



2018

PROPOSED OPERATING BUDGET

San Antonio, TX



2018 PROPOSED OPERATING BUDGET

TABLE OF CONTENTS

Transmittal Memorandum	i
Financial Overview	
General Fund and Habitat Conservation Plan	1
General Fund – Program Detail	
General Fund Summary	3
Program Summary	4
Executive	5
Administration and Financial Services.....	11
Aquifer Management Services.....	23
External & Regulatory Affairs.....	41
Communications & Development.....	53
Habitat Conservation Plan – Program Detail	
EAHCP Fund Summary.....	61
Program Summary	66
Detail by Program.....	68
Capital Budget	77



MEMORANDUM

To: Board of Directors

From: Roland Ruiz
General Manager

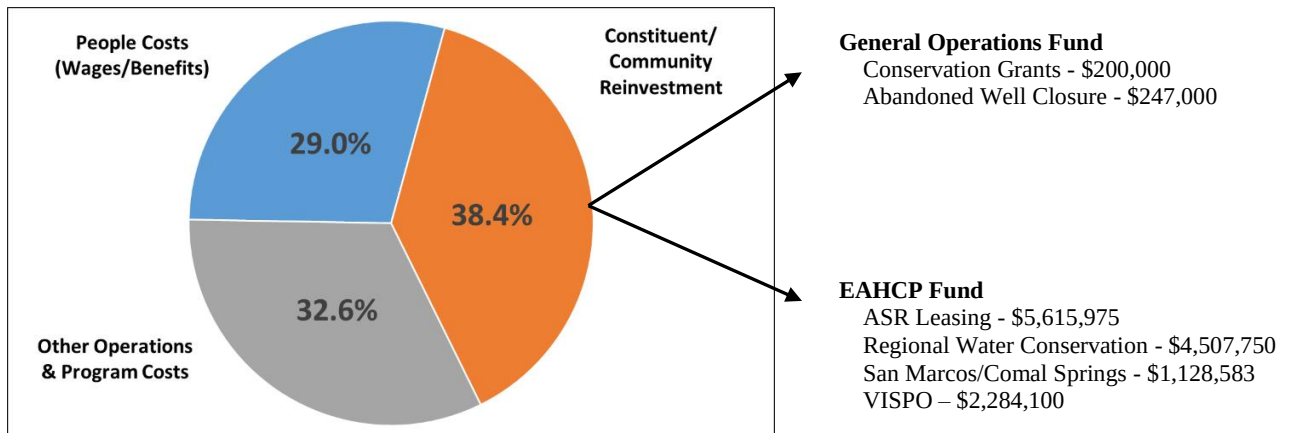
Date: September 12, 2017

Subject: 2018 Proposed Operating Budget

I am pleased to present staff's proposed budget for 2018 for your review and consideration. This budget provides funding for Edwards Aquifer Authority (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 supports two programmatic areas: a General Fund of \$17.6 million in projected expenses, supported primarily by revenue generated through the assessment of a general aquifer management fee (AMF) of \$42 per acre-foot; and an Edwards Aquifer Habitat Conservation Plan (EAHCP) Fund of \$18.8 million in projected expenses, supported primarily by revenue generated through the assessment of a \$42 per acre-foot program AMF. Collectively, this makes for a \$36.4 million comprehensive budget funded by a combined aquifer management fee of \$84 per acre-foot, which remains unchanged since 2012. 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 to provide funding for future and/or on-going projects and programs related to the conservation and protection of the Aquifer.

Approximately 38.4% (\$14 million) of the \$36.4 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 2018



EAA GENERAL FUND

The proposed General Fund budget includes \$15.8 million in revenue and \$17.6 million in expenses (including capital outlays for equipment and debt service), representing a decrease of 6.1% and increase of 5.5%, respectively, from 2017. The difference between proposed expenses and proposed revenue will result in a Net Loss of \$1.8 million, before depreciation, and will require the use of General Fund reserves from prior years. Possible utilization of reserves to cover operating expenses is considered during the budget development process. The General Fund operating reserve balance is discussed in detail later in this document.

	Amended Budget FY2017	Proposed Budget FY2018	Variance	Percent Variance
Revenues				
Operating Revenues	\$ 16,698,240	\$ 15,768,790	\$ (929,450)	-5.6%
Grant Revenue	\$ 107,500		(107,500)	-100.0%
Non-Operating Revenues	24,400	28,500	4,100	16.8%
Total Revenues	\$ 16,830,140	\$ 15,797,290	\$ (1,032,850)	-6.1%
Expenses				
Capital Expenses *	\$ 827,000	\$ 708,607	\$ (118,393)	-14.3%
Operating Expenses	15,844,390	16,880,308	1,035,918	6.5%
Total Expenses	\$ 16,671,390	\$ 17,588,915	\$ 917,525	5.5%
Net Income/(Loss)				
(Before Depreciation)	\$ 158,750	\$ (1,791,625)	\$ (1,950,375)	

* Includes both equipment and note principal payments

Revenues

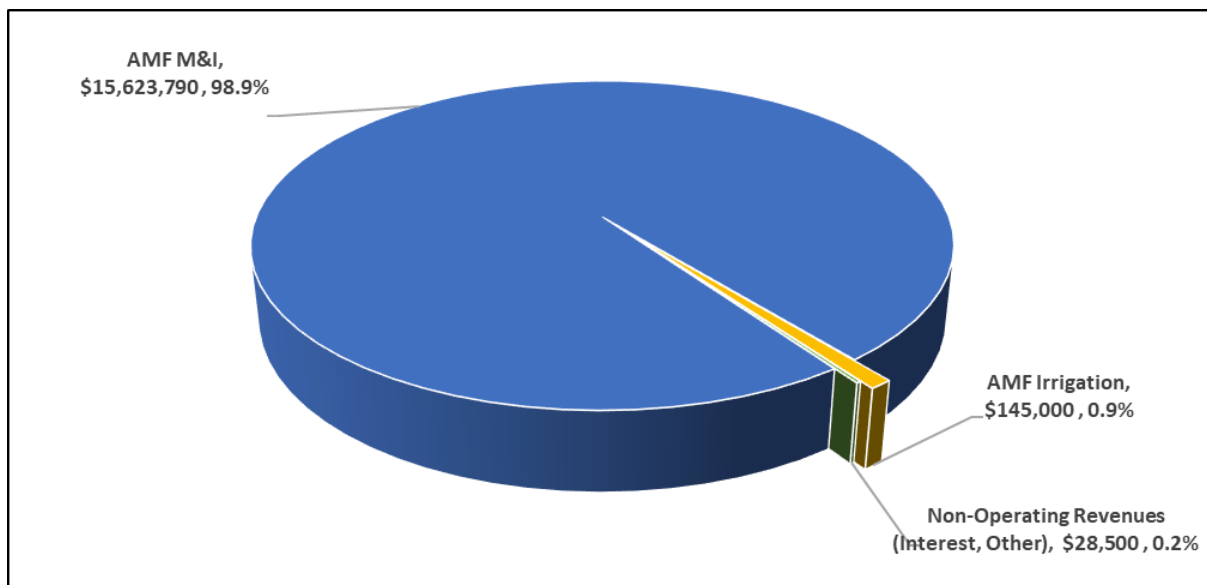
Operating Revenues

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 2018, the AMF rate is proposed to change from \$44 to \$42 resulting in a decrease in 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 2018, based on the \$42 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 consists of interest income and miscellaneous income. These revenue sources, which represent about 0.2% of total General Fund revenue, are not expected to change materially, as interest rates remain at historically low levels, and miscellaneous income (including application fees) is relatively insignificant.

**Total Revenues by Source
2018**

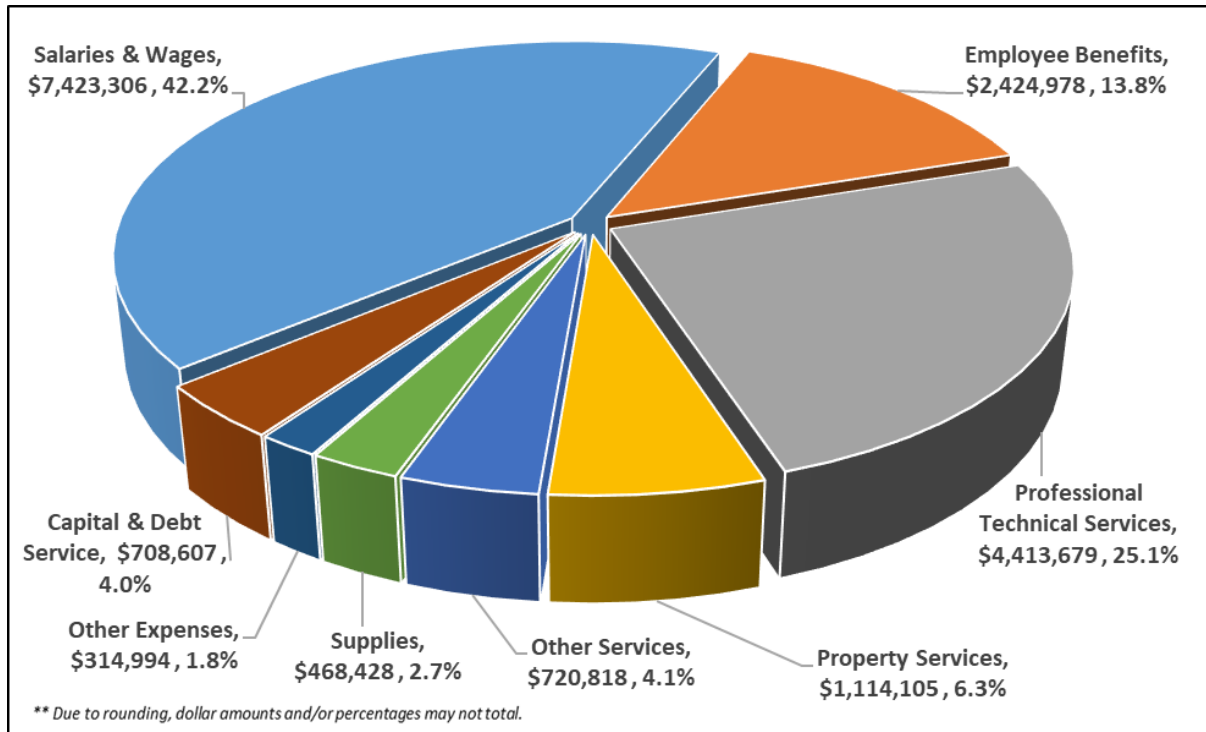


Expenses

This proposed 2018 General Fund budget represents staff's recommendations to fund the programs and staffing necessary to accomplish the EAA's strategic initiatives and conduct daily operations. Proposed expenditures (operating expenses, capital outlay and debt service) for 2018 total \$17.6 million, representing a 5.5% increase from 2017. In 2018, approximately 56.0% of the budgeted General Fund expenses is associated with employee salaries and benefits. Another 25.1% is proposed 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 18.9% of total expenditures. Specific focus on strategic initiatives related to water quality

and aquifer protection include several new program funding requirements such as: a first responder education program; storage tank regulatory, outreach and replacement assistance; and, an abandoned well awareness, prioritization and closure program. The 2018 budget also includes a cost share agreement between EAA and the City of San Antonio (City) to cover expenses associated with the City's Edwards Aquifer Protection Program. The proposed 2018 budget includes a credit of \$175,000 in cost share reimbursement to be paid by the City to the EAA under this contract to offset some EAA costs associated with annual inspections of properties enrolled in the conservation easement program.

Expenses by Category 2018



General Fund Budget Highlights

Following is a list of Operating Expense highlights proposed for 2018 that are over \$100,000, by project.

• Legal services	\$750,000
• Election services	400,000
• Cost-of-living/Merit adjustments (incremental); new positions (3)	514,000
• Intergovernmental agreements to fund recycled water projects/conservation	397,000
• USGS Data Collection	360,000
• Laboratory services	270,000
• Abandoned well closure/well logging assistance	257,000
• Recharge Dam Maintenance; Seco Creek Control Valve	250,000
• Conservation grants	200,000
• USGS Trinity-Edwards Aquifer mapping project	182,000
• Hydrologic budget studies	180,000
• Precipitation enhancement	163,000
• Legislative services	150,000
• Website design/online service access	145,000
• Cloud data services and storage	137,000

• Interinformational Flow Studies	130,000
• Variable flow biologic monitoring	125,000
• Permits/records management database rebuild	116,000
• Debt service (building note interest expense)	115,000

Capital Budget and Debt Service

The proposed 2018 General Fund operating expenses described above include a capital budget to fund those items that cost more than \$1,000, 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 proposed budget includes a total of \$195,000 in debt service: \$115,000 represents the payment of interest, which is budgeted as an operating expense; \$80,000 is budgeted as a reduction in the note principal.) The 2018 Proposed Capital/Debt Service Budget is approximately 14.3% lower than 2017 Capital/Debt Service Budget. Following is a list of the 2018 General Fund Operations Capital Budget highlights.

• Software (database rebuild)	\$116,107
• Remote Monitoring/Gauging and Telemetry equipment (replacement)	110,000
• Computer hardware (replacement of staff desktops)	100,000
• Water sampling/logging/monitoring equipment	90,000
• Debt service (building note principal)	80,000
• Vehicles (2 replacement)	72,000

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 2018 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 2017, the EAA will have closed nine abandoned wells as part of a pilot initiative designed to implement and assess the effectiveness of the assistance program. For 2018, this program budget includes \$257,000 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 operating expenses or capital purchases. Historically, expenses related to variable flow biologic monitoring during drought or flood conditions at Comal and San Marcos springs have been covered by these funds. The proposed 2018 budget includes \$125,000 to cover such monitoring events, if needed, or other conservation or protection initiatives the Board may designate.

General Fund Operating Reserve

The 2018 proposed budget assumes an ending operating reserve of \$1,858,182, which includes an undesignated portion of \$1,467,167. The ending operating reserve and undesignated operating reserve balances are 10.6% and 8.3%, respectively, of the 2018 budgeted expenses. The EAA's goal is to maintain a minimum undesignated reserve balance of 15% of budgeted expenses for any given fiscal year. However, 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 AMF 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.

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.

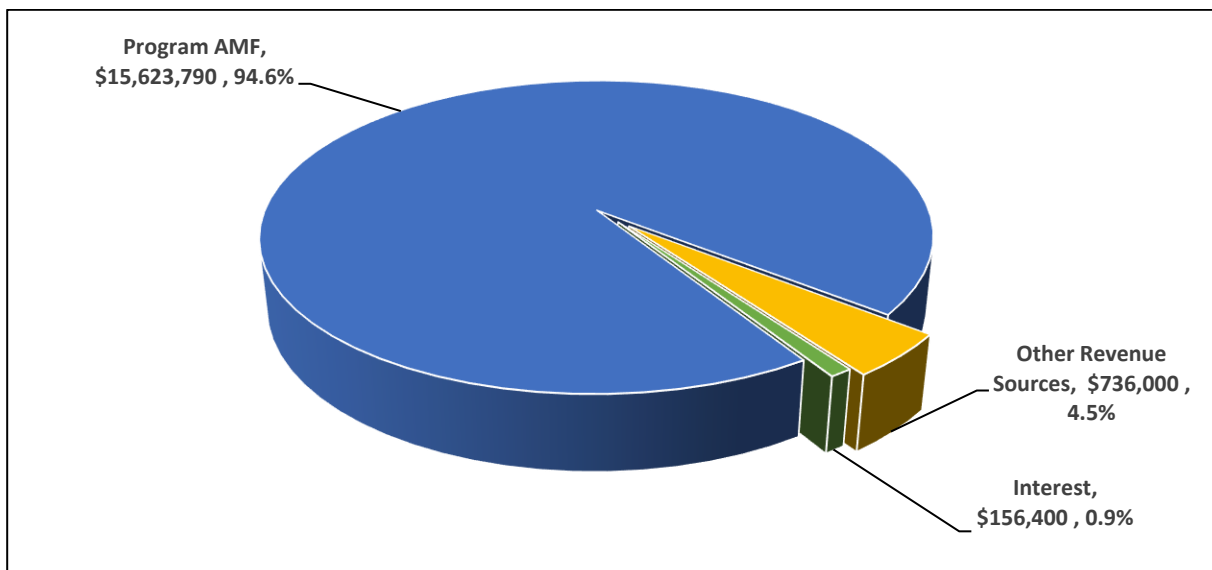
The proposed 2018 EAHCP budget includes \$16.5 million in revenue and \$18.8 million in expenses, resulting in a Net Loss of \$2.3 million, before depreciation, and will require the use of EAHCP reserves from prior years. Possible utilization of reserves to cover operating expenses is considered during 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 2018, the EAHCP budget is greater than Table 7.1 by \$896,431.

	Amended Budget	Adopted Budget		Percent
	FY2017	FY2018	Variance	Variance
Revenues				
Operating Revenues	\$ 15,784,400	\$ 16,359,790	\$ 575,390	3.6%
Non-Operating Revenues	70,000	156,400	86,400	123.4%
Total Revenues	\$ 15,854,400	\$ 16,516,190	\$ 661,790	4.2%
Expenses				
Capital Expenses	\$ 30,000	\$ 41,000	\$ 11,000	36.7%
Operating Expenses	22,302,476	18,768,028	(3,534,448)	-15.8%
Total Expenses	\$ 22,332,476	\$ 18,809,028	\$ (3,523,448)	-15.8%
Net Income/(Loss)				
(Before Depreciation)	<u>\$ (6,478,076)</u>	<u>\$ (2,292,838)</u>	<u>\$ 4,185,238</u>	

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 2018. The program AMF is proposed at \$42 per acre-foot for 2018, an increase of \$2 per acre-foot from 2017. In addition to revenue collected through the assessment of program AMFs, the 2018 EAHCP Program budget includes pledged revenue from other entities. Seven organizations – the Guadalupe Blanco River Authority, 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 \$736,000 in 2018.

**Total Revenues by Source
2018**

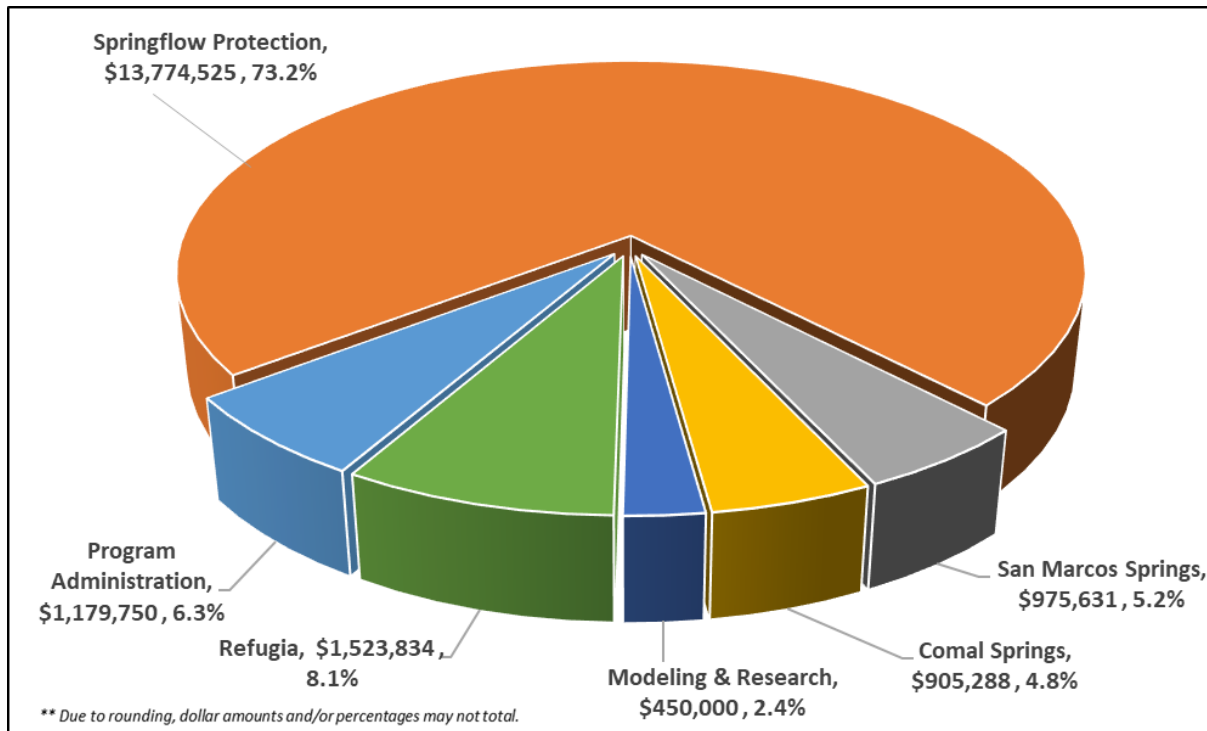


EAHCP Expenses

The proposed 2018 EAHCP Fund budget totals \$18.8 million, a 15.8% decrease from 2017. This budget will fund the conservation measures mentioned below. The Springflow Protection conservation measure accounts for about 73.2% of the EAHCP budget. A major component of this 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, it is unlikely that suspension payments related to VISPO will be made in 2018, so the proposed 2018 budget includes funding for VISPO stand-by payments in the amount of \$2.3 million. The proposed 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 proposed budget includes \$6.9 million for 2018 ASR lease payments and reimbursement of SAWS associated ASR operational costs. Another component of the Springflow conservation measure is the Regional Water Conservation Program. The proposed budget includes \$4.5 million for payment to SAWS in support of a leak repair program that is estimated to conserve approximately 20,000 acre-feet over the term of the EAHCP. A significant portion of the proposed 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 SAWS, and Texas State University during 2018.

Expenses by HCP Measure 2018



EAHCP Reserves

The proposed 2018 budget assumes an EAHCP ending reserve balance of \$28,997,068. Section 7.1 of the Habitat Conservation Plan anticipates a reserve cap of no more than \$46 million.

Summary

In conclusion, I am confident that this budget for 2018 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 express my gratitude to EAA staff for its hard work in developing this budget and to 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.

RR:BJC/sh

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FINANCIAL OVERVIEW

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Fund Summary: General and Habitat Conservation Plan

	GENERAL	EAHCP	TOTAL
Aquifer Management Fees, per Acre-Foot:			
Non-Agricultural (AMF/Program AMF)	\$ 42.00	\$ 42.00	\$ 84.00
Agricultural	\$ 2.00	\$ -	\$ 2.00
REVENUES			
Interest	\$ 13,500	\$ 156,400	\$ 169,900
Aquifer Management Fees	15,623,790	-	15,623,790
Program Aquifer Management Fees	-	15,623,790	15,623,790
Aquifer Management Fee (Agricultural)	145,000	-	145,000
Miscellaneous	15,000	736,000	751,000
Subtotal Revenues	15,797,290	16,516,190	32,313,480
EXPENSES			
Salaries & Wages	7,423,306	530,503	7,953,809
Employee Benefits	2,424,978	179,248	2,604,226
Professional Technical Services	4,413,679	17,998,802	22,412,481
Property Services	1,114,105	1,515	1,115,620
Other Services	720,818	36,560	757,378
Supplies	468,428	21,400	489,828
Other Expenses	314,994	-	314,994
Capital	708,607	41,000	749,607
Subtotal Expenses	17,588,915	18,809,028	36,397,943
Net Income (Loss) Before Depreciation	(\$1,791,625)	(\$2,292,838)	(\$4,084,463)
Net Asset Designations:			
Projected Operating Reserve, January 1, 2018	\$ 3,649,806	\$ 31,289,906	\$ 34,939,712
Net Increase (Decrease) in Fund Balance	(1,791,625)	(2,292,838)	(4,084,463)
Projected Operating Reserve, December 31, 2018	\$ 1,858,182	\$ 28,997,068	\$ 30,855,250
<i>Estimated % of Expenses</i>	10.6%		
Designated Operating Reserve:			
Abandoned Well Closure Assistance *	199,808	-	199,808
Conservation/Aquifer Protection **	191,207	-	191,207
Habitat Conservation Plan	-	28,997,068	28,997,068
Designated Operating Reserve Balance	\$ 391,015	\$ 28,997,068	\$ 29,388,083
<i>Estimated % of Expenses</i>	2.2%		
Undesignated Operating Reserve Balance	\$ 1,467,167	\$ -	\$ 1,467,167
<i>Estimated % of Expenses</i>	8.3%		

* \$257,000 appropriated in 2018 budget for abandoned well closure assistance.

** \$125,000 appropriated in 2018 budget for variable flow biologic monitoring

Net Acre Feet, 2018 Projected 371,995

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GENERAL FUND

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Fund Summary: General

	2016 Actual	2017 Amended	2017 Estimated	2018 Proposed
<i>Aquifer Management Fees, per Acre-Foot:</i>				
<i>Non-Agricultural</i>	\$ 40.00	\$ 44.00	\$ 44.00	\$ 42.00
<i>Agricultural</i>	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
REVENUES				
Interest	\$ 30,529	\$ 10,000	\$ 12,700	\$ 13,500
Aquifer Management Fees	15,110,859	16,553,240	16,473,688	15,623,790
Aquifer Management Fee (Agricultural)	113,475	145,000	145,000	145,000
Grant Revenue		107,500	107,500	-
Miscellaneous	33,077	14,400	14,400	15,000
Subtotal Revenues	15,287,940	16,830,140	16,753,288	15,797,290
EXPENSES				
Salaries & Wages	6,257,535	7,033,281	7,033,281	7,423,306
Employee Benefits	1,933,878	2,301,020	2,301,020	2,424,978
Professional Technical Services	3,778,461	3,919,500	3,919,500	4,413,679
Property Services	640,151	992,870	818,370	1,114,105
Other Services	442,040	686,465	686,465	720,818
Supplies	363,384	493,378	491,203	468,428
Other Expenses	1,243,425	417,876	417,876	314,994
Capital	545,863	827,000	839,676	708,607
Subtotal Expenses	15,204,735	16,671,390	16,507,391	17,588,915
Net Income (Loss) Before Depreciation	\$83,205	\$158,750	\$245,897	(\$1,791,625)
<i>Net Asset Designations:</i>				
Projected Operating Reserve, January 1, 2018			\$ 3,649,806	
Net Increase (Decrease) in Fund Balance			(1,791,625)	
Projected Operating Reserve, December 31, 2018			\$ 1,858,182	
<i>Estimated % of Expenses</i>				10.6%
<i>Designated Operating Reserve:</i>				
Abandoned Well Closure Assistance *				199,808
Conservation/Aquifer Protection **				191,207
Habitat Conservation Plan				-
Designated Operating Reserve Balance			\$ 391,015	
<i>Estimated % of Expenses</i>				2.2%
<i>Undesignated Operating Reserve Balance</i>			\$ 1,467,167	
<i>Estimated % of Expenses</i>				8.3%

* \$257,000 appropriated in 2018 budget for abandoned well closure assistance.

** \$125,000 appropriated in 2018 budget for variable flow biologic monitoring

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

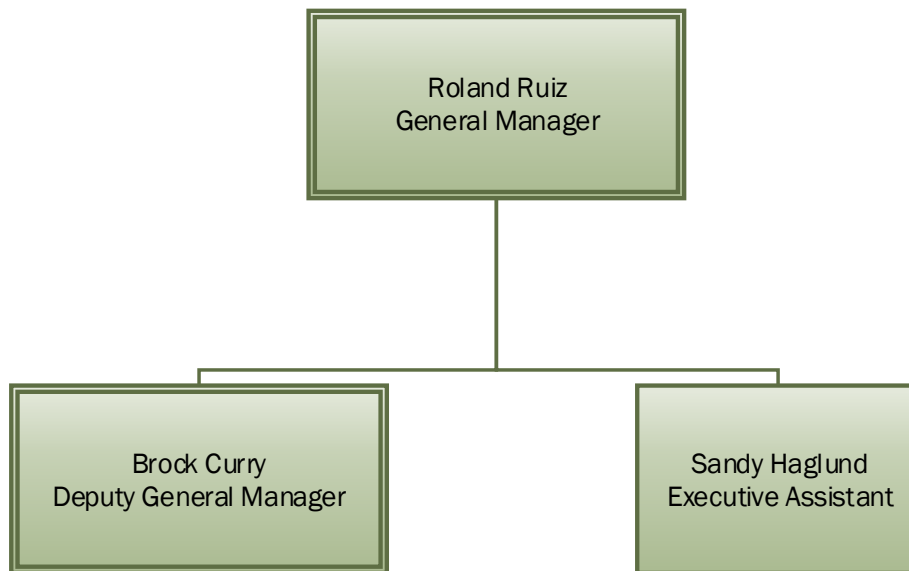
Program Summary - General Fund

	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Executive				
Executive - General	\$ 874,455	\$ 949,720	\$ 949,720	\$ 800,723
Board of Directors	111,960	148,500	148,500	173,500
Legal Services	1,353,058	891,000	891,000	841,000
Total - Executive	\$ 2,339,473	\$ 1,989,220	\$ 1,989,220	\$ 1,815,223
Administration & Financial Services				
AFS - General	\$ 1,956,737	\$ 2,210,582	\$ 2,210,582	\$ 2,477,317
Accounting	275,135	269,075	269,075	293,226
Authority Operations	1,523,956	853,344	853,344	701,712
Human Resources	175,810	309,018	309,018	302,668
Information Technology	395,469	609,000	622,176	634,342
Procurement & M/WBE	40,241	135,250	133,075	87,850
Records Management	39,091	28,500	28,500	23,100
Total - Administration & Financial Services	\$ 4,406,440	\$ 4,414,769	\$ 4,425,770	\$ 4,520,215
Aquifer Management Services				
AMS - General	\$ 3,086,361	\$ 3,324,475	\$ 3,324,475	\$ 3,600,441
Abandoned Well Closure	-	210,514	210,514	257,000
Aquifer Protection	35,002	(103,500)	(103,500)	(97,000)
Aquifer Science Research	1,022,656	1,154,300	1,154,300	1,156,200
Groundwater Protection	190,988	427,525	252,525	463,625
Karst Initiatives	-	-	-	70,750
Modeling & Data Management	205,392	400,700	400,700	414,200
Range Management	22,260	58,000	58,000	58,000
Recharge Enhancement	135,000	163,000	163,000	163,000
Remote Gauging	19,444	67,152	67,152	136,592
Total - Aquifer Management Services	\$ 4,717,103	\$ 5,702,166	\$ 5,527,166	\$ 6,222,808
External & Regulatory Affairs				
ERA - General	\$ 2,316,972	\$ 2,960,324	\$ 2,960,324	\$ 2,468,506
Elections	-	-	-	400,000
Intergovernmental Relations	533,386	588,961	588,961	596,416
Meters	170,395	198,800	198,800	163,100
Regulatory Affairs & Water Resources	\$ 211,115	\$ 317,350	\$ 317,350	\$ 307,850
Total - External & Regulatory Affairs	\$ 3,231,868	\$ 4,065,435	\$ 4,065,435	\$ 3,935,872
Communications & Development				
CD - General	\$ -	\$ -	\$ -	\$ 597,497
Public Information	379,689	343,738	343,738	361,000
School Education	130,163	156,062	156,062	136,300
Total - Community & Development	\$ 509,853	\$ 499,800	\$ 499,800	\$ 1,094,797
Total - General Fund	\$ 15,204,735	\$ 16,671,390	\$ 16,507,391	\$ 17,588,915

EXECUTIVE



EXECUTIVE



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, and the Executive Assistant manage all aspects of EAA operations. Additionally, the Executive Office oversees the activities of the EAA’s outside counsel.

EXECUTIVE PROGRAMS	2018 PROPOSED BUDGET
<i>General</i> The General program area accounts for those division expenses not directly associated with a specific operational program, such as salaries and benefits, conferences, training, memberships, and subscriptions.	\$800,723
<i>Board of Directors & South Central Texas Water Advisory Committee (SCTWAC)</i> 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.	\$173,500
<i>Legal Services</i> 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.	\$841,000
TOTAL EXECUTIVE PROGRAMS	\$1,815,223

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Executive Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ 586,461	\$ 707,093	\$ 707,093	\$ 587,705
Sick Leave	17,071	-	-	-
Vacation Leave	63,241	-	-	-
Holiday Leave	38,277	-	-	-
Salaries & Wages Total	705,049	707,093	707,093	587,705
Employee Benefits				
Allowances	18,900	18,900	18,900	18,300
Dental Insurance	1,203	1,323	1,323	1,241
Employer FICA & Medicare	37,478	54,093	54,093	44,959
Health Insurance	20,200	32,411	32,411	25,027
Life & AD&D Insurance	2,904	3,224	3,224	3,103
LT Disability Insurance	1,472	1,838	1,838	1,763
Medical Allowance Reimbursement	17,185	10,000	10,000	7,500
Pension Expense	56,921	-	-	-
Retirement Contribution	305	64,558	64,558	54,715
State Unemployment Tax	36	1,080	1,080	810
Employee Benefits Total	156,603	187,427	187,427	157,418
Professional Technical Services				
Contractual Professional Services	72,830	150,000	150,000	100,000
Legal Services	748,480	750,000	750,000	750,000
Legal Services - Settlements	570,078	-	-	-
Professional Technical Services Total	1,391,388	900,000	900,000	850,000
Property Services				
Constituency Services	-	-	-	25,000
Facilities Rental	-	1,000	1,000	1,000
Non-Capital Furniture & Equipment	-	200	200	200
Property Services Total	-	1,200	1,200	26,200
Other Services				
Conferences, Seminars & Training	3,615	11,000	11,000	11,000
Meeting Expenses	60,337	83,500	83,500	83,500
Printing	-	500	500	500
Public & Legal Notices	11,758	85,000	85,000	85,000
Other Services Total	75,709	180,000	180,000	180,000
Supplies				
Memberships	3,150	3,500	3,500	3,700
Office Supplies	-	500	500	500
Subscriptions & Publications	7,572	9,000	9,000	9,200
Supplies	-	500	500	500
Supplies Total	10,722	13,500	13,500	13,900
Total - Executive	\$ 2,339,473	\$ 1,989,220	\$ 1,989,220	\$ 1,815,223

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Executive
Program: General**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
100-1-901-51000-00	Salaries & Wages	\$ 586,461	\$ 707,093	\$ 707,093	\$ 587,705
100-1-901-51200-00	Sick Leave	17,071	-	-	-
100-1-901-51300-00	Vacation Leave	63,241	-	-	-
100-1-901-51400-00	Holiday Leave	38,277	-	-	-
Salaries & Wages Total		<u>705,049</u>	<u>707,093</u>	<u>707,093</u>	<u>587,705</u>
Employee Benefits					
100-1-901-52002-00	Employer FICA & Medicare	37,478	54,093	54,093	44,959
100-1-901-52003-00	Retirement Contribution	305	64,558	64,558	54,715
100-1-901-52004-00	LT Disability Insurance	1,472	1,838	1,838	1,763
100-1-901-52005-00	Health Insurance	20,200	32,411	32,411	25,027
100-1-901-52006-00	Dental Insurance	1,203	1,323	1,323	1,241
100-1-901-52008-00	State Unemployment Tax	36	1,080	1,080	810
100-1-901-52024-00	Life & AD&D Insurance	2,904	3,224	3,224	3,103
100-1-901-52035-00	Medical Allowance Reimbursement	17,185	10,000	10,000	7,500
100-1-901-52100-00	Allowances	18,900	18,900	18,900	18,300
100-1-901-52103-00	Pension Expense	56,921	-	-	-
Employee Benefits Total		<u>156,603</u>	<u>187,427</u>	<u>187,427</u>	<u>157,418</u>
Professional Technical Services					
100-1-001-53100-00	Contractual Professional Services	-	35,000	35,000	35,000
Professional Technical Services Total		<u>-</u>	<u>35,000</u>	<u>35,000</u>	<u>35,000</u>
Property Services					
100-1-001-54500-00	Non-Capital Furniture & Equipment	-	200	200	200
Property Services Total		<u>-</u>	<u>200</u>	<u>200</u>	<u>200</u>
Other Services					
100-1-001-55100-00	Printing	-	500	500	500
100-1-001-55400-00	Conferences, Seminars & Training	495	3,000	3,000	3,000
100-1-001-55500-00	Meeting Expenses	5,637	8,500	8,500	8,500
Other Services Total		<u>6,132</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>
Supplies					
100-1-001-56105-00	Supplies	-	500	500	500
100-1-001-56501-00	Memberships	3,150	3,500	3,500	3,700
100-1-001-56502-00	Subscriptions & Publications	3,520	4,000	4,000	4,200
Supplies Total		<u>6,670</u>	<u>8,000</u>	<u>8,000</u>	<u>8,400</u>
Total - General		<u>\$ 874,455</u>	<u>\$ 949,720</u>	<u>\$ 949,720</u>	<u>\$ 800,723</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Executive
Program: Board & SCTWAC**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-1-102-53100-00	Contractual Professional Services	\$ 54,140	\$ 65,000	\$ 65,000	\$ 65,000
Professional Technical Services Total		54,140	65,000	65,000	65,000
Property Services					
100-1-102-54301-00	Constituency Services	-	-	-	25,000
Property Services Total		-	-	-	25,000
Other Services					
100-1-102-55400-00	Conferences, Seminars & Training	3,120	8,000	8,000	8,000
100-1-102-55500-00	Meeting Expenses	54,699	75,000	75,000	75,000
Other Services Total		57,819	83,000	83,000	83,000
Supplies					
100-1-102-56105-00	Office Supplies	-	500	500	500
Supplies Total		-	500	500	500
Total - Board & SCTWAC		\$ 111,960	\$ 148,500	\$ 148,500	\$ 173,500

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

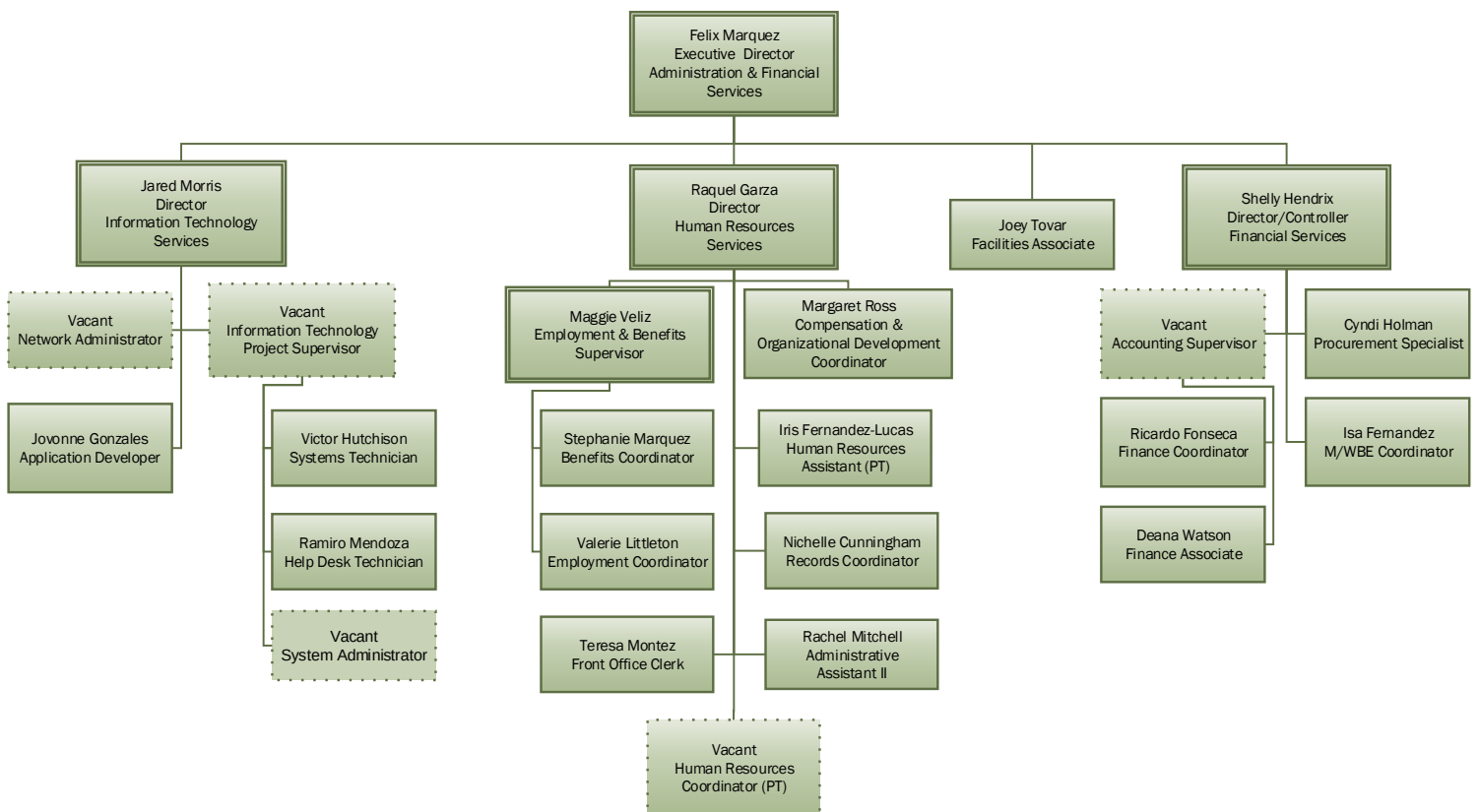
**Executive
Program: Legal Services**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-1-103-53100-00	Contractual Professional Services	\$ 18,690	\$ 50,000	\$ 50,000	\$ -
100-1-103-53104-00	Legal Services	748,480	750,000	750,000	750,000
100-1-103-53104-01	Legal Services - Settlements	570,078	-	-	-
Professional Technical Services Total		<u>1,337,248</u>	<u>800,000</u>	<u>800,000</u>	<u>750,000</u>
Property Services					
100-1-103-54202-00	Facilities Rental	-	1,000	1,000	1,000
Property Services Total		<u>-</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Other Services					
100-1-103-55200-00	Public & Legal Notices	11,758	85,000	85,000	85,000
Other Services Total		<u>11,758</u>	<u>85,000</u>	<u>85,000</u>	<u>85,000</u>
Supplies					
100-1-103-56502-00	Subscriptions & Publications	4,052	5,000	5,000	5,000
Supplies Total		<u>4,052</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Total - Legal Services		<u><u>\$ 1,353,058</u></u>	<u><u>\$ 891,000</u></u>	<u><u>\$ 891,000</u></u>	<u><u>\$ 841,000</u></u>

ADMINISTRATION & FINANCIAL SERVICES



ADMINISTRATION & FINANCIAL SERVICES



ADMINISTRATION AND 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.

ADMINISTRATION AND FINANCIAL SERVICES PROGRAMS	2018 PROPOSED BUDGET
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General

The General program area accounts for those division expenses not directly associated with a specific operational program, such as salaries and benefits.	\$2,477,317
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Accounting

The Accounting program conducts all activities associated with payroll, accounts payable, accounts receivable, budget, audits, investment activities, property, casualty, and workers' compensation insurance.	\$293,226
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EAA Operations

The EAA Operations program supports the entire organization, by overseeing building improvements, facility maintenance, vehicle maintenance, office equipment purchases and leases, and utilities.	\$701,712
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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.	\$302,668
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ADMINISTRATION AND FINANCIAL SERVICES

ADMINISTRATION AND FINANCIAL SERVICES PROGRAMS

2018 PROPOSED BUDGET

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 teams 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.

\$634,342

Procurement & M/WBE

The Procurement program promotes 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.

\$87,850

Records Management

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.

\$23,100

ADMINISTRATION AND FINANCIAL SERVICES PROGRAMS

\$4,520,215

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Administration & Financial Services Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ 1,215,845	\$ 1,643,882	\$ 1,643,882	\$ 1,876,810
Overtime	4,602	6,000	6,000	6,000
Sick Leave	48,335	-	-	-
Vacation Leave	85,107	-	-	-
Holiday Leave	82,843	-	-	-
Compensated Absences	75,420	-	-	-
Salaries & Wages Total	1,512,152	1,649,882	1,649,882	1,882,810
Employee Benefits				
Allowances	4,950	5,400	5,400	5,400
Dental Insurance	6,193	7,940	7,940	9,512
Employer FICA & Medicare	96,764	125,757	125,757	143,576
Health Insurance	101,591	194,466	194,466	191,875
Life & AD&D Insurance	6,236	7,345	7,345	9,060
LT Disability Insurance	3,337	4,188	4,188	5,147
Medical Allowance Reimbursement	86,070	60,000	60,000	57,500
Pension Expense	138,374	-	-	-
Retirement Contribution	349	148,584	148,584	163,793
State Unemployment Tax	722	7,020	7,020	8,644
Tuition Reimbursement	29,787	25,000	25,000	30,000
Employee Benefits Total	474,372	585,700	585,700	624,507
Professional Technical Services				
Contractual Professional Services	217,029	351,750	351,750	272,888
Displays	-	-	-	2,500
Pre-Employment Services	6,751	3,500	3,500	3,500
Records Services	6,403	6,500	6,500	6,700
Temporary Services	8,580	7,000	7,000	7,000
Professional Technical Services Total	238,763	368,750	368,750	292,588
Property Services				
Equipment Maintenance	241,992	245,000	245,000	294,735
Equipment Rental	30,890	45,368	45,368	45,368
Event Sponsorships	11,705	20,000	20,000	20,000
Facilities Maintenance	143,862	122,500	122,500	122,500
Facilities Rental	275	750	750	750
Non-Capital Furniture & Equipment	16,863	12,500	13,000	33,000
Pest Control	1,760	2,100	2,100	2,100
Security & Fire	1,177	15,000	15,000	15,000
Vehicles Maintenance	22,567	22,000	22,000	22,000
Waste Disposal	2,801	2,700	2,700	3,000
Water & Sewage	5,849	8,500	8,500	8,500
Property Services Total	\$ 479,742	\$ 496,418	\$ 496,918	\$ 566,953

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Administration & Financial Services Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Other Services				
Conferences, Seminars & Training	\$ 22,227	\$ 51,500	\$ 51,500	\$ 58,400
Fees, Licenses and Permits	1,094	1,015	1,015	1,015
Meeting Expenses	34,736	28,100	28,100	29,300
Printing	2,049	3,250	3,250	1,750
Property & Casualty Insurance	86,509	96,750	96,750	101,213
Public & Legal Notices	29,780	66,200	66,200	66,200
Telecommunication Services	68,044	75,000	75,000	75,000
Other Services Total	<u>244,438</u>	<u>321,815</u>	<u>321,815</u>	<u>332,878</u>
Supplies				
Clothing	6,303	10,000	10,000	10,000
Computer Supplies	41,746	50,000	50,000	50,000
Electrical Services	83,200	77,000	77,000	77,000
Fuel	20,334	50,000	50,000	50,000
Kitchen & Janitorial	27,893	35,000	35,000	34,000
Memberships	11,275	16,710	14,535	17,260
Office Supplies	25,260	41,500	41,500	36,500
Postage	(4,701)	20,000	20,000	20,000
Promotional Supplies	639	1,000	1,000	1,000
Subscriptions & Publications	344	1,118	1,118	1,118
Supplies Total	<u>212,293</u>	<u>302,328</u>	<u>300,153</u>	<u>296,878</u>
Other Expenses				
Bad Debt Expense	(5,196)	-	-	-
Depreciation Expense	927,925	-	-	-
Interest Expense-Note	120,696	117,876	117,876	114,994
Other Expenses Total	<u>1,043,425</u>	<u>117,876</u>	<u>117,876</u>	<u>114,994</u>
Capital				
Building	-	40,000	40,000	-
Computer Hardware	65,126	73,000	70,000	100,000
Computer Software	9,513	155,000	172,176	116,107
Furniture & Fixtures	20,408	6,500	5,000	30,000
Improvements other than Building	-	140,000	140,000	-
Note Principal	75,000	75,000	75,000	80,000
Office Equipment	-	10,500	10,500	10,500
Vehicles	31,207	72,000	72,000	72,000
Capital Total	<u>201,255</u>	<u>572,000</u>	<u>584,676</u>	<u>408,607</u>
Total - Administration & Financial Services	<u>\$ 4,406,440</u>	<u>\$ 4,414,769</u>	<u>\$ 4,425,770</u>	<u>\$ 4,520,215</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: General**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
100-2-902-51000-00	Salaries & Wages	\$ 1,215,845	\$ 1,643,882	\$ 1,643,882	\$ 1,876,810
100-2-902-51100-00	Overtime	4,602	6,000	6,000	6,000
100-2-902-51200-00	Sick Leave	48,335	-	-	-
100-2-902-51300-00	Vacation Leave	85,107	-	-	-
100-2-902-51400-00	Holiday Leave	82,843	-	-	-
100-2-902-51500-00	Compensated Absences	75,420	-	-	-
Salaries & Wages Total		1,512,152	1,649,882	1,649,882	1,882,810
Employee Benefits					
100-2-902-52002-00	Employer FICA & Medicare	96,764	125,757	125,757	143,576
100-2-902-52003-00	Retirement Contribution	349	148,584	148,584	163,793
100-2-902-52004-00	LT Disability Insurance	3,337	4,188	4,188	5,147
100-2-902-52005-00	Health Insurance	101,591	194,466	194,466	191,875
100-2-902-52006-00	Dental Insurance	6,193	7,940	7,940	9,512
100-2-902-52008-00	State Unemployment Tax	722	7,020	7,020	8,644
100-2-902-52024-00	Life & AD&D Insurance	6,236	7,345	7,345	9,060
100-2-902-52035-00	Medical Allowance Reimbursement	86,070	60,000	60,000	57,500
100-2-902-52100-00	Allowances	4,950	5,400	5,400	5,400
100-2-902-52103-00	Pension Expense	138,374	-	-	-
Employee Benefits Total		444,585	560,700	560,700	594,507
Total - General		<u>\$ 1,956,737</u>	<u>\$ 2,210,582</u>	<u>\$ 2,210,582</u>	<u>\$ 2,477,317</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: Accounting**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-2-201-53100-00	Contractual Professional Services	\$ 133,930	\$ 107,750	\$ 107,750	\$ 114,888
Professional Technical Services Total		133,930	107,750	107,750	114,888
Property Services					
100-2-201-54102-00	Equipment Maintenance	48,215	50,000	50,000	62,500
100-2-201-54202-00	Facilities Rental	275	750	750	750
100-2-201-54500-00	Non-Capital Furniture & Equipment	-	2,000	2,000	-
Property Services Total		48,490	52,750	52,750	63,250
Other Services					
100-2-201-55100-00	Printing	1,379	1,500	1,500	-
100-2-201-55200-00	Public & Legal Notices	-	1,200	1,200	1,200
100-2-201-55400-00	Conferences, Seminars & Training	1,648	5,000	5,000	7,800
100-2-201-55500-00	Meeting Expenses	332	1,000	1,000	1,000
100-2-201-55600-00	Property & Casualty Insurance	86,509	96,750	96,750	101,213
100-2-201-55900-00	Fees, Licenses and Permits	892	765	765	765
Other Services Total		90,760	106,215	106,215	111,978
Supplies					
100-2-201-56105-00	Office Supplies	415	500	500	500
100-2-201-56501-00	Memberships	1,540	1,860	1,860	2,610
Supplies Total		1,955	2,360	2,360	3,110
Total - Accounting		<u>\$ 275,135</u>	<u>\$ 269,075</u>	<u>\$ 269,075</u>	<u>\$ 293,226</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: Authority Operations**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Property Services					
100-2-202-54001-00	Waste Disposal	\$ 2,801	\$ 2,700	\$ 2,700	\$ 3,000
100-2-202-54002-00	Water & Sewage	5,849	8,500	8,500	8,500
100-2-202-54003-00	Pest Control	1,760	2,100	2,100	2,100
100-2-202-54004-00	Security & Fire	1,177	15,000	15,000	15,000
100-2-202-54101-00	Vehicles Maintenance	22,567	22,000	22,000	22,000
100-2-202-54102-00	Equipment Maintenance	1,254	1,500	1,500	1,500
100-2-202-54103-00	Facilities Maintenance	143,862	122,500	122,500	122,500
100-2-202-54201-00	Equipment Rental	30,890	45,368	45,368	45,368
100-2-202-54500-00	Non-Capital Furniture & Equipment	4,053	5,000	5,000	25,000
Property Services Total		214,214	224,668	224,668	244,968
Other Services					
100-2-202-55400-00	Conferences, Seminars & Training	-	1,000	1,000	1,000
Other Services Total		-	1,000	1,000	1,000
Supplies					
100-2-202-56104-00	Kitchen & Janitorial	27,893	29,000	29,000	20,000
100-2-202-56105-00	Office Supplies	20,304	5,000	5,000	-
100-2-202-56200-00	Fuel	20,334	50,000	50,000	50,000
100-2-202-56300-00	Postage	(4,701)	5,050	5,050	-
100-2-202-56400-00	Electrical Services	83,200	77,000	77,000	77,000
100-2-202-56501-00	Memberships	265	450	450	450
100-2-202-56502-00	Subscriptions & Publications	-	800	800	800
Supplies Total		147,295	167,300	167,300	148,250
Other Expenses					
100-2-202-58502-00	Interest Expense-Note	120,696	117,876	117,876	114,994
100-2-202-58700-00	Bad Debt Expense	(5,196)	-	-	-
100-2-202-58800-00	Depreciation Expense	927,925	-	-	-
Other Expenses Total		1,043,425	117,876	117,876	114,994
Capital					
100-2-202-17200-00	Building	-	40,000	40,000	-
100-2-202-17300-00	Improvements other than Building	-	140,000	140,000	-
100-2-202-17400-00	Vehicles	31,207	72,000	72,000	72,000
100-2-202-17500-00	Furniture & Fixtures	12,815	5,000	5,000	30,000
100-2-202-17500-01	Office Equipment	-	10,500	10,500	10,500
100-2-202-25000-00	Note Principal	75,000	75,000	75,000	80,000
Capital Total		119,022	342,500	342,500	192,500
Total - Authority Operations		\$ 1,523,956	\$ 853,344	\$ 853,344	\$ 701,712

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: Human Resources**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Employee Benefits					
100-2-204-52200-00	Tuition Reimbursement	\$ 29,787	\$ 25,000	\$ 25,000	\$ 30,000
Employee Benefits Total		29,787	25,000	25,000	30,000
Professional Technical Services					
100-2-204-53100-00	Contractual Professional Services	62,992	150,000	150,000	120,000
100-2-204-53500-00	Pre-Employment Services	6,751	3,500	3,500	3,500
100-2-204-53600-00	Temporary Services	6,431	5,000	5,000	5,000
Professional Technical Services Total		76,174	158,500	158,500	128,500
Property Services					
100-2-204-54500-00	Non-Capital Furniture & Equipment	1,864	-	-	-
Property Services Total		1,864	-	-	-
Other Services					
100-2-204-55100-00	Printing	-	1,000	1,000	1,000
100-2-204-55200-00	Public & Legal Notices	12,424	20,000	20,000	20,000
100-2-204-55400-00	Conferences, Seminars & Training	10,904	15,000	15,000	19,000
100-2-204-55500-00	Meeting Expenses	32,963	24,000	24,000	25,000
100-2-204-55900-00	Fees, Licenses and Permits	202	250	250	250
Other Services Total		56,493	60,250	60,250	65,250
Supplies					
100-2-204-56104.00	Kitchen & Janitorial	-	6,000	6,000	14,000
100-2-204-56105-00	Office Supplies	2,516	33,000	33,000	33,000
100-2-204-56106-00	Clothing	6,303	10,000	10,000	10,000
100-2-204-56300-00	Postage	-	14,950	14,950	20,000
100-2-204-56501-00	Memberships	745	1,000	1,000	1,600
100-2-204-56502-00	Subscriptions & Publications	344	318	318	318
Supplies Total		9,908	65,268	65,268	78,918
Capital					
100-2-204-17800-00	Computer Hardware	1,584	-	-	-
Capital Total		1,584	-	-	-
Total - Human Resources		<u>\$ 175,810</u>	<u>\$ 309,018</u>	<u>\$ 309,018</u>	<u>\$ 302,668</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: Information Technology**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-2-205-53100-00	Contractual Professional Services	\$ 1,260	\$ 27,000	\$ 27,000	\$ 27,000
Professional Technical Services Total		1,260	27,000	27,000	27,000
Property Services					
100-2-205-54102-00	Equipment Maintenance	192,523	193,500	193,500	230,735
100-2-205-54500-00	Non-Capital Furniture & Equipment	1,074	500	1,000	3,000
Property Services Total		193,597	194,000	194,500	233,735
Other Services					
100-2-205-55300-00	Telecommunication Services	68,044	75,000	75,000	75,000
100-2-205-55400-00	Conferences, Seminars & Training	9,675	30,000	30,000	30,000
Other Services Total		77,719	105,000	105,000	105,000
Supplies					
100-2-205-56101-00	Computer Supplies	41,746	50,000	50,000	50,000
100-2-205-56105-00	Office Supplies	-	500	500	500
100-2-205-56501-00	Memberships	500	3,000	3,000	2,000
Supplies Total		42,246	53,500	53,500	52,500
Capital					
100-2-205-17500-00	Furniture & Fixtures	7,593	1,500	-	-
100-2-205-17700-00	Computer Software	9,513	155,000	172,176	116,107
100-2-205-17800-00	Computer Hardware	63,542	73,000	70,000	100,000
Capital Total		80,648	229,500	242,176	216,107
Total - Information Technology		<u>\$ 395,469</u>	<u>\$ 609,000</u>	<u>\$ 622,176</u>	<u>\$ 634,342</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Administration & Financial Services
Program: Procurement & M/WBE**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-2-211-53100-00	Contractual Professional Services	\$ 840	\$ 55,000	\$ 55,000	\$ 5,000
100-2-211-53700-00	Displays	-	-	-	2,500
Professional Technical Services Total		840	55,000	55,000	7,500
Property Services					
100-2-211-54300-00	Event Sponsorships	11,705	20,000	20,000	20,000
Property Services Total		11,705	20,000	20,000	20,000
Other Services					
100-2-211-55100-00	Printing	670	750	750	750
100-2-211-55200-00	Public & Legal Notices	17,356	45,000	45,000	45,000
100-2-211-55400-00	Conferences, Seminars & Training	-	500	500	600
100-2-211-55500-00	Meeting Expenses	1,162	2,500	2,500	2,500
Other Services Total		19,188	48,750	48,750	48,850
Supplies					
100-2-211-56102-00	Promotional Supplies	639	1,000	1,000	1,000
100-2-211-56105-00	Office Supplies	43	500	500	500
100-2-211-56501-00	Memberships	7,825	10,000	7,825	10,000
Supplies Total		8,508	11,500	9,325	11,500
Total - Procurement & M/WBE		\$ 40,241	\$ 135,250	\$ 133,075	\$ 87,850

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

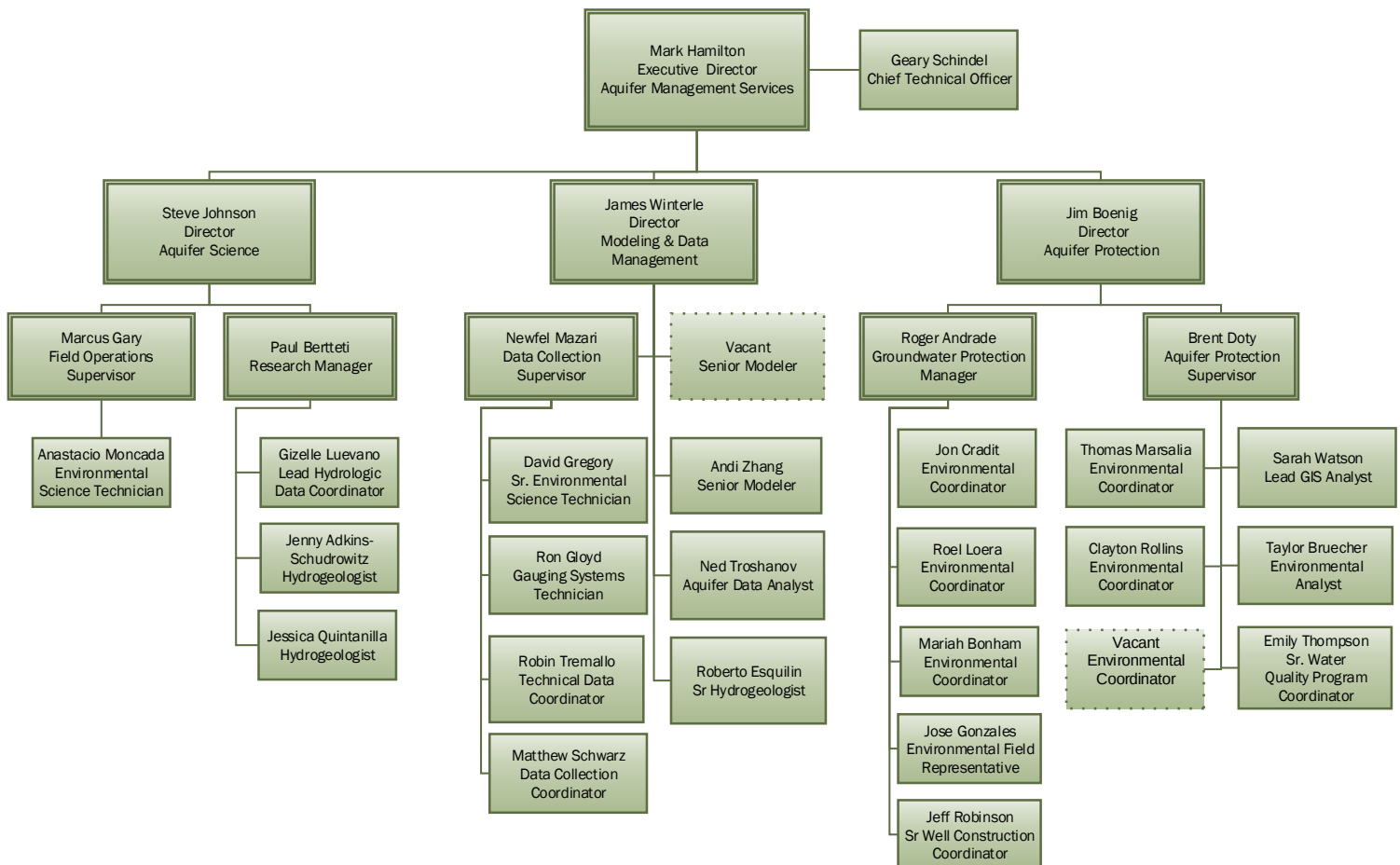
**Administration & Financial Services
Program: Records Management**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-2-208-53100-00	Contractual Professional Services	\$ 18,006	\$ 12,000	\$ 12,000	\$ 6,000
100-2-208-53400-00	Records Services	6,403	6,500	6,500	6,700
100-2-208-53600-00	Temporary Services	2,149	2,000	2,000	2,000
Professional Technical Services Total		26,558	20,500	20,500	14,700
Property Services					
100-2-208-54500-00	Non-Capital Furniture & Equipment	9,872	5,000	5,000	5,000
Property Services Total		9,872	5,000	5,000	5,000
Other Services					
100-2-208-55500-00	Meeting Expenses	279	600	600	800
Other Services Total		279	600	600	800
Supplies					
100-2-208-56105-00	Office Supplies	1,982	2,000	2,000	2,000
100-2-208-56501-00	Memberships	400	400	400	600
Supplies Total		2,382	2,400	2,400	2,600
Total - Records Management		<u>\$ 39,091</u>	<u>\$ 28,500</u>	<u>\$ 28,500</u>	<u>\$ 23,100</u>

AQUIFER MANAGEMENT SERVICES



AQUIFER MANAGEMENT SERVICES



AQUIFER MANAGEMENT SERVICES

Aquifer Management Services division is responsible for data collection, research, modeling, sampling, monitoring, well-registration and other technical matters related to the aquifer. This division maintains active and historical information for water levels, water quality, recharge, and rainfall across the region. The division also performs research tasks designed to better understand the aquifer system and make refinements to the conceptual model of the aquifer. As the conceptual model is improved, these data are used to refine the EAA's groundwater modeling capability. Aquifer Management Services staff also monitor spills and development activities over the recharge zone, develop and maintain well registrations, and well construction permits and analyze risks related to abandoned wells. Other divisional responsibilities include range management and conservation easement programs, geologic assessments for potential easement properties, and the recharge program.

AQUIFER MANAGEMENT SERVICES PROGRAMS

2018 PROPOSED BUDGET

General

The General program area accounts for those division expenses not directly associated with a specific operational program, such as salaries and benefits, conferences, training, memberships, and subscriptions.

\$3,600,441

Abandoned Well Closure Program

Permanently closing or rehabilitating of abandoned wells is the responsibility of the property owner. Property owners who do not have the means to properly address their abandoned well may apply to the EAA for financial assistance. Financial assistance may be provided, in full or in part, depending on a demonstrated financial need. In cases where the property owner qualifies for financial assistance, EAA contractors will permanently close the well.

\$257,000

Aquifer Protection

Through the Edwards Aquifer Protection Program, the EAA reviews plans for development on the recharge zone, monitors EAA-owned conservation easements, 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.

\$(97,000)

AQUIFER MANAGEMENT SERVICES

AQUIFER MANAGEMENT SERVICES PROGRAMS

2018 PROPOSED BUDGET

Aquifer Science Research Program

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 expand 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 of the resource. This group is also responsible for collecting water quality data, stream flow data, and water level data.

\$1,156,200

Groundwater Protection

The Groundwater Protection program is responsible for registering Edwards Aquifer wells within the EAA's jurisdiction. Identification and risk assessment of abandon wells and identification of appropriate remedies for these abandoned wells. The EAA also requires that wells drilled into or through the Edwards Aquifer obtain the appropriate drilling permit, an initiative administered by groundwater protection staff. Maintenance of EAA operated recharge structures is also the responsibility of this program area.

\$463,625

Karst Initiatives

Through the Karst Initiatives program the EAA provides expertise to stakeholders by raising awareness of the unique vulnerabilities associated with karst landscapes and groundwater associated with karst aquifers. This program is working to enhance water quality protection measures through first responder education, professional lecture series, and exploration of innovative technologies. Geologic assessments of potential easement properties, evaluation of karst features, and determination of surface geological properties are other responsibilities that fall under Karst Initiatives.

\$70,750

AQUIFER MANAGEMENT SERVICES

AQUIFER MANAGEMENT SERVICES PROGRAMS

2018 PROPOSED BUDGET

Modeling & Data Management

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. Data management is a part of the overall process of properly collecting, storing, analyzing, checking, and retrieving the multiple data streams the EAA is responsible for.

\$414,200

Range Management

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 research projects is also included in this program area.

\$58,000

Recharge Enhancement Program

EAA staff will evaluate recharge projects proposed by third parties; however, the EAA will continue to refine its groundwater and hydrological models to better represent local conditions prior to pursuing any new EAA-funded recharge project. The Recharge Enhancement program also oversees the EAA's precipitation enhancement (cloud seeding) program to increase recharge and reduce irrigation demand.

\$163,000

AQUIFER MANAGEMENT SERVICES

AQUIFER MANAGEMENT SERVICES PROGRAMS	2018 PROPOSED BUDGET
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Remote Gauging

The real-time gauging network consists of a network of automated rain gauges located across the Edwards Aquifer region. Data from the rain gauges are used to assist in recharge calculation, production of rainfall maps, and in a variety of research projects by the EAA and other stakeholders. This network will undergo major renovations in calendar years 2017-2019, including new measurement and telemetry equipment purchases.

\$136,592

<i>TOTAL AQUIFER MANAGEMENT SERVICES PROGRAMS</i>	\$6,222,808
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**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Aquifer Management Services Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ 1,969,976	\$ 2,474,008	\$ 2,474,008	\$ 2,683,770
Overtime	3,550	6,000	6,000	6,000
Sick Leave	73,035	-	-	-
Vacation Leave	161,214	-	-	-
Holiday Leave	137,477	-	-	-
Salaries & Wages Total	2,345,252	2,480,008	2,480,008	2,689,770
Employee Benefits				
Allowances	4,950	5,400	5,400	6,000
Dental Insurance	8,889	10,587	10,587	14,061
Employer FICA & Medicare	176,853	189,262	189,262	205,308
Health Insurance	145,421	259,288	259,288	283,641
Life & AD&D Insurance	9,682	11,131	11,131	14,170
LT Disability Insurance	5,185	6,347	6,347	8,051
Medical Allowance Reimbursement	119,748	80,000	80,000	85,000
Pension Expense	223,344	-	-	-
Retirement Contribution	1,350	222,872	222,872	249,859
State Unemployment Tax	782	9,180	9,180	9,181
Employee Benefits Total	696,205	794,067	794,067	875,271
Professional Technical Services				
Aquarena Center Services	1,229	5,000	5,000	5,000
Aquifer Science Advisory Panel	2,804	10,000	10,000	15,000
Brackish Edwards Studies	-	-	-	15,000
Contractual Professional Services	36,764	264,514	264,514	321,000
COSA - ILA Cost Share Reimbursement	-	(175,000)	(175,000)	(175,000)
Critical Period Monitoring	20,365	125,000	125,000	125,000
EA Model	84,998	100,000	100,000	120,000
EA State Resource Concern	14,605	50,000	50,000	50,000
Focused Flow Path Studies	7,005	30,000	30,000	15,000
Groundwater Management Advisory	-	15,000	15,000	15,000
Hydrologic Budget Studies	161,239	180,000	180,000	180,000
Informational Flow	58,765	100,000	100,000	130,200
Joint Funding Agreement	345,034	350,000	350,000	360,000
Lab Services	179,055	270,000	270,000	270,000
Precipitation Enhancement	135,000	163,000	163,000	163,000
Temporary Services	6,840	-	-	-
Trinity-Edwards USGS	53,100	-	-	-
Trinity-Edwards USGS Mapping Phase 2	120,525	120,000	120,000	62,475
Trinity-Edwards USGS Mapping Phase 3	-	31,575	31,575	120,000
Well Logging - Pilot	-	3,000	3,000	3,000
Professional Technical Services Total	1,227,326	1,642,089	1,642,089	1,794,675
Property Services				
Equipment Maintenance	25,472	64,500	64,500	67,500
Equipment Rental	677	10,500	10,500	10,500
Event Sponsorships	4,917	5,000	5,000	5,000
Facilities Maintenance	\$ 14,988	\$ 258,500	\$ 83,500	\$ 258,500

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Aquifer Management Services Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Facilities Rental	\$ 17,652	\$ 18,952	\$ 18,952	\$ 19,652
Non-Capital Furniture & Equipment	9,994	43,500	43,500	43,500
Property Services Total	73,699	400,952	225,952	404,652
Other Services				
Conferences, Seminars & Training	24,576	60,500	60,500	70,500
Fees, Licenses and Permits	315	-	-	-
Meeting Expenses	8,838	19,950	19,950	21,450
Printing	7,476	7,500	7,500	7,250
Public & Legal Notices	-	2,000	2,000	2,000
Telecommunication Services	10,070	15,000	15,000	19,440
Travel/Lodging	8,487	10,000	10,000	15,000
Other Services Total	59,763	114,950	114,950	135,640
Supplies				
Computer Supplies	444	1,000	1,000	1,000
Electrical Services	632	1,200	1,200	1,200
Field Supplies	51,100	71,200	71,200	66,400
Memberships	6,964	7,000	7,000	7,000
Subscriptions & Publications	283	200	200	200
Supplies Total	59,422	80,600	80,600	75,800
Capital				
Computer Hardware	-	4,000	4,000	2,000
Computer Software	42,839	40,500	40,500	45,000
Office Equipment	-	10,000	10,000	-
Remote Monitoring Equipment	-	45,000	45,000	110,000
Water Sampling Monitoring Equipment	78,570	85,000	85,000	85,000
Well Logging Equipment	134,027	5,000	5,000	5,000
Capital Total	255,436	189,500	189,500	247,000
Total - Aquifer Management Services	\$ 4,717,103	\$ 5,702,166	\$ 5,527,166	\$ 6,222,808

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: General**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
100-3-903-51000-00	Salaries & Wages	\$ 1,969,976	\$ 2,474,008	\$ 2,474,008	\$ 2,683,770
100-3-903-51100-00	Overtime	3,550	6,000	6,000	6,000
100-3-903-51200-00	Sick Leave	73,035	-	-	-
100-3-903-51300-00	Vacation Leave	161,214	-	-	-
100-3-903-51400-00	Holiday Leave	137,477	-	-	-
Salaries & Wages Total		2,345,252	2,480,008	2,480,008	2,689,770
Employee Benefits					
100-3-903-52002-00	Employer FICA & Medicare	176,853	189,262	189,262	205,308
100-3-903-52003-00	Retirement Contribution	1,350	222,872	222,872	249,859
100-3-903-52004-00	LT Disability Insurance	5,185	6,347	6,347	8,051
100-3-903-52005-00	Health Insurance	145,421	259,288	259,288	283,641
100-3-903-52006-00	Dental Insurance	8,889	10,587	10,587	14,061
100-3-903-52008-00	State Unemployment Tax	782	9,180	9,180	9,181
100-3-903-52024-00	Life & AD&D Insurance	9,682	11,131	11,131	14,170
100-3-903-52035-00	Medical Allowance Reimbursement	119,748	80,000	80,000	85,000
100-3-903-52100-00	Allowances	4,950	5,400	5,400	6,000
100-3-903-52103-00	Pension Expense	223,344	-	-	-
Employee Benefits Total		696,205	794,067	794,067	875,271
Professional Technical Services					
100-3-003-53600-00	Temporary Services	6,840	-	-	-
Professional Technical Services Total		6,840	-	-	-
Property Services					
100-3-003-54300-00	Event Sponsorships	4,917	5,000	5,000	-
100-3-003-54500-00	Non-Capital Furniture & Equipment	-	1,500	1,500	1,500
Property Services Total		4,917	6,500	6,500	1,500
Other Services					
100-3-003-55400-00	Conferences, Seminars & Training	24,576	24,500	24,500	24,500
100-3-003-55500-00	Meeting Expenses	566	1,200	1,200	1,200
100-3-003-55900-00	Fees, Licenses and Permits	315	-	-	-
Other Services Total		25,457	25,700	25,700	25,700
Supplies					
100-3-003-56101-00	Computer Supplies	444	1,000	1,000	1,000
100-3-003-56501-00	Memberships	6,964	7,000	7,000	7,000
100-3-003-56502-00	Subscriptions & Publications	283	200	200	200
Supplies Total		7,691	8,200	8,200	8,200
Capital					
100-3-003-17500-01	Office Equipment	-	10,000	10,000	-
Capital Total		-	10,000	10,000	-
Total - General		\$ 3,086,361	\$ 3,324,475	\$ 3,324,475	\$ 3,600,441

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Abandoned Well Closure**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
235-3-311-53100-00	Contractual Professional Services	\$ -	\$ 178,514	\$ 178,514	\$ 225,000
235-3-311-53117-00	Well Logging - Pilot	-	3,000	3,000	3,000
Professional Technical Services Total		-	181,514	181,514	228,000
Property Services					
235-3-311-54201-00	Equipment Rental	-	1,000	1,000	1,000
235-3-311-54500-00	Non-Capital Furniture & Equipment	-	26,000	26,000	26,000
Property Services Total		-	27,000	27,000	27,000
Other Services					
235-3-311-55200-00	Public & Legal Notices	-	2,000	2,000	2,000
Other Services Total		-	2,000	2,000	2,000
Total - Abandoned Well Closure		<u>\$ -</u>	<u>\$ 210,514</u>	<u>\$ 210,514</u>	<u>\$ 257,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Aquifer Protection**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-306-53100-00	Contractual Professional Services	\$ 21,214	\$ 35,000	\$ 35,000	\$ 30,000
100-3-306-53100-01	COSA - ILA Cost Share Reimbursement	-	(175,000)	(175,000)	(175,000)
Professional Technical Services Total		21,214	(140,000)	(140,000)	(145,000)
Property Services					
100-3-306-54102-00	Equipment Maintenance	1,058	23,500	23,500	26,500
100-3-306-54103-00	Facilities Maintenance	476	1,000	1,000	1,000
100-3-306-54500-00	Non-Capital Furniture & Equipment	681	1,500	1,500	1,500
Property Services Total		2,215	26,000	26,000	29,000
Other Services					
100-3-306-55400-00	Conferences, Seminars & Training	-	1,000	1,000	1,000
100-3-306-55500-00	Meeting Expenses	453	1,000	1,000	1,000
100-3-306-55800-00	Travel/Lodging	786	3,000	3,000	3,000
Other Services Total		1,239	5,000	5,000	5,000
Supplies					
100-3-306-56103-00	Field Supplies	2,834	3,000	3,000	3,000
Supplies Total		2,834	3,000	3,000	3,000
Capital					
100-3-306-17700-00	Computer Software	7,500	2,500	2,500	11,000
Capital Total		7,500	2,500	2,500	11,000
Total - Aquifer Protection		<u>\$ 35,002</u>	<u>\$ (103,500)</u>	<u>\$ (103,500)</u>	<u>\$ (97,000)</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Aquifer Science Research**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-302-53100-00	Contractual Professional Services	\$ -	\$ 21,000	\$ 21,000	\$ 21,000
100-3-302-53108-00	Joint Funding Agreement	345,034	350,000	350,000	360,000
100-3-302-53110-00	Lab Services	179,055	270,000	270,000	270,000
100-3-302-53126-00	Focused Flow Path Studies	7,005	30,000	30,000	15,000
100-3-302-53127-00	Interformational Flow	58,765	100,000	100,000	130,200
100-3-302-53133-00	Aquifer Science Advisory Panel	2,804	10,000	10,000	15,000
100-3-302-53138-00	Hydrologic Budget Studies	161,239	180,000	180,000	180,000
100-3-302-53151-00	Aquarena Center Services	1,229	5,000	5,000	5,000
100-3-302-53153-00	Brackish Edwards Studies	-	-	-	15,000
Professional Technical Services Total		755,130	966,000	966,000	1,011,200
Property Services					
100-3-302-54102-00	Equipment Maintenance	11,447	15,000	15,000	15,000
100-3-302-54201-00	Equipment Rental	677	2,500	2,500	2,500
100-3-302-54202-00	Facilities Rental	2,700	2,800	2,800	3,500
100-3-302-54500-00	Non-Capital Furniture & Equipment	9,312	10,000	10,000	10,000
Property Services Total		24,136	30,300	30,300	31,000
Other Services					
100-3-302-55100-00	Printing	1,091	3,000	3,000	2,500
100-3-302-55400-00	Conferences, Seminars & Training	-	35,000	35,000	10,000
100-3-302-55500-00	Meeting Expenses	5,572	10,000	10,000	1,500
100-3-302-55800-00	Travel/Lodging	7,701	7,000	7,000	7,000
Other Services Total		14,364	55,000	55,000	21,000
Supplies					
100-3-302-56103-00	Field Supplies	44,279	45,000	45,000	40,000
Supplies Total		44,279	45,000	45,000	40,000
Capital					
100-3-302-17500-04	Well Logging Equipment	134,027	5,000	5,000	5,000
100-3-302-17500-05	Water Sampling Monitoring Equipment	49,221	45,000	45,000	40,000
100-3-302-17700-00	Computer Software	1,500	8,000	8,000	8,000
Capital Total		184,748	58,000	58,000	53,000
Total - Aquifer Science Research		<u>\$ 1,022,656</u>	<u>\$ 1,154,300</u>	<u>\$ 1,154,300</u>	<u>\$ 1,156,200</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Groundwater Protection**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-307-53100-00	Contractual Professional Services	\$ 8,800	\$ 15,000	\$ 15,000	\$ 15,000
100-3-307-53154-00	Trinity-Edwards USGS	53,100	-	-	-
100-3-307-53154-01	Trinity-Edwards USGS Mapping Phase 2	120,525	120,000	120,000	62,475
100-3-307-53154-02	Trinity-Edwards USGS Mapping Phase 3	-	31,575	31,575	120,000
Professional Technical Services Total		182,425	166,575	166,575	197,475
Property Services					
100-3-307-54103-00	Facilities Maintenance	7,662	250,000	75,000	250,000
100-3-307-54201-00	Equipment Rental	-	2,000	2,000	2,000
100-3-307-54500-00	Non-Capital Furniture & Equipment	-	2,000	2,000	2,000
Property Services Total		7,662	254,000	79,000	254,000
Other Services					
100-3-307-55500-00	Meeting Expenses	821	750	750	750
Other Services Total		821	750	750	750
Supplies					
100-3-307-56103-00	Field Supplies	80	1,200	1,200	1,400
Supplies Total		80	1,200	1,200	1,400
Capital					
100-3-307-17500-05	Water Sampling Monitoring Equipment	-	5,000	5,000	10,000
Capital Total		-	5,000	5,000	10,000
Total - Groundwater Protection		\$ 190,988	\$ 427,525	\$ 252,525	\$ 463,625

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Karst Initiatives**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-310-53100-00	Contractual Professional Services	\$ -	\$ -	\$ -	\$ 15,000
Professional Technical Services Total		-	-	-	15,000
Property Services					
100-3-310-54300-00	Event Sponsorships	-	-	-	5,000
Property Services Total		-	-	-	5,000
Other Services					
100-3-310-55100-00	Printing	-	-	-	750
100-3-310-55400-00	Conferences, Seminars & Training	-	-	-	35,000
100-3-310-55500-00	Meeting Expenses	-	-	-	10,000
100-3-310-55800-00	Travel/Lodging	-	-	-	5,000
Other Services Total		-	-	-	50,750
Total - Karst Initiatives		\$ -	\$ -	\$ -	\$ 70,750

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Modeling & Data Management**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-304-53100-00	Contractual Professional Services	\$ 6,750	\$ 15,000	\$ 15,000	\$ 15,000
100-3-304-53118-00	EA Model	84,998	100,000	100,000	120,000
100-3-304-53119-00	Groundwater Management Advisory	-	15,000	15,000	15,000
225-3-304-53111-00	Critical Period Monitoring	20,365	125,000	125,000	125,000
Professional Technical Services Total		112,113	255,000	255,000	275,000
Property Services					
100-3-304-54102-00	Equipment Maintenance	8,744	20,000	20,000	20,000
100-3-304-54103-00	Facilities Maintenance	6,850	7,500	7,500	7,500
100-3-304-54201-00	Equipment Rental	-	5,000	5,000	5,000
100-3-304-54500-00	Non-Capital Furniture & Equipment	-	2,500	2,500	2,500
Property Services Total		15,594	35,000	35,000	35,000
Other Services					
100-3-304-55100-00	Printing	451	2,500	2,500	2,000
100-3-304-55300-00	Telecommunication Services	10,070	15,000	15,000	15,000
100-3-304-55500-00	Meeting Expenses	614	3,000	3,000	3,000
Other Services Total		11,136	20,500	20,500	20,000
Supplies					
100-3-304-56103-00	Field Supplies	2,730	20,000	20,000	20,000
100-3-304-56400-00	Electrical Services	632	1,200	1,200	1,200
Supplies Total		3,362	21,200	21,200	21,200
Capital					
100-3-304-17500-05	Water Sampling Monitoring Equipment	29,349	35,000	35,000	35,000
100-3-304-17700-00	Computer Software	33,839	30,000	30,000	26,000
100-3-304-17800-00	Computer Hardware	-	4,000	4,000	2,000
Capital Total		63,188	69,000	69,000	63,000
Total - Modeling & Data Management		<u>\$ 205,392</u>	<u>\$ 400,700</u>	<u>\$ 400,700</u>	<u>\$ 414,200</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Range Management**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-305-53102-00	EA State Resource Concern	\$ 14,605	\$ 50,000	\$ 50,000	\$ 50,000
Professional Technical Services Total		14,605	50,000	50,000	50,000
Property Services					
100-3-305-54102-00	Equipment Maintenance	271	1,000	1,000	1,000
Property Services Total		271	1,000	1,000	1,000
Other Services					
100-3-305-55100-00	Printing	5,934	2,000	2,000	2,000
100-3-305-55500-00	Meeting Expenses	812	4,000	4,000	4,000
Other Services Total		6,746	6,000	6,000	6,000
Supplies					
100-3-305-56103-00	Field Supplies	638	1,000	1,000	1,000
Supplies Total		638	1,000	1,000	1,000
Total - Range Management		<u>\$ 22,260</u>	<u>\$ 58,000</u>	<u>\$ 58,000</u>	<u>\$ 58,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Recharge Enhancement**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-3-309-53105-00	Precipitation Enhancement	\$ 135,000	\$ 163,000	\$ 163,000	\$ 163,000
Professional Technical Services Total		135,000	163,000	163,000	163,000
Total - Recharge Enhancement		<u>\$ 135,000</u>	<u>\$ 163,000</u>	<u>\$ 163,000</u>	<u>\$ 163,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Aquifer Management Services
Program: Remote Gauging**

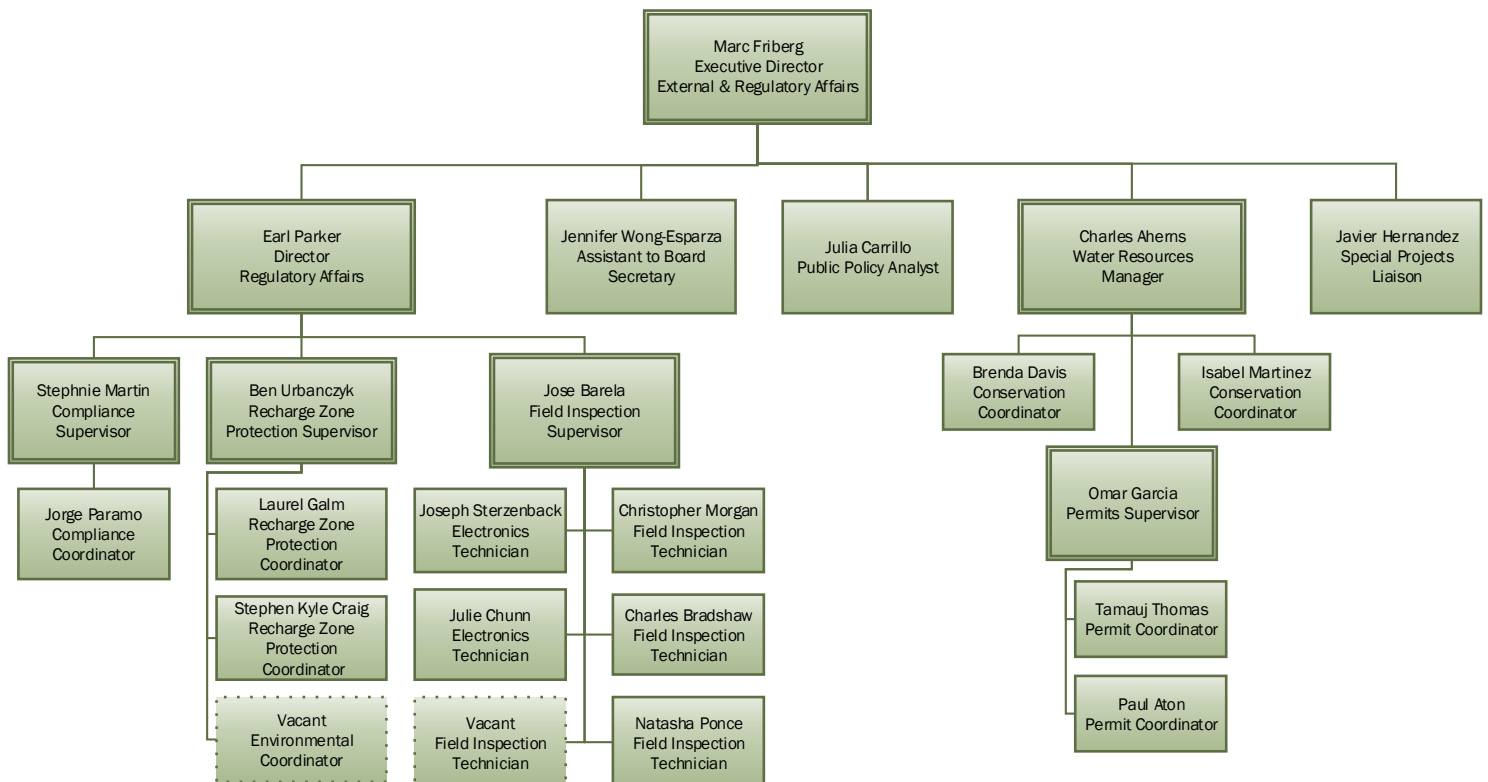
Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Property Services					
100-3-308-54102-00	Equipment Maintenance	\$ 3,953	\$ 5,000	\$ 5,000	\$ 5,000
100-3-308-54202-00	Facilities Rental	14,952	16,152	16,152	16,152
Property Services Total		18,905	21,152	21,152	21,152
Other Services					
100-3-308-55300-00	Telecommunication Services	-	-	-	4,440
Other Services Total		-	-	-	4,440
Supplies					
100-3-308-56103-00	Field Supplies	539	1,000	1,000	1,000
Supplies Total		539	1,000	1,000	1,000
Capital					
100-3-308-17500-02	Remote Monitoring Equipment	-	45,000	45,000	110,000
Capital Total		-	45,000	45,000	110,000
Total - Remote Gauging		<u>\$ 19,444</u>	<u>\$ 67,152</u>	<u>\$ 67,152</u>	<u>\$ 136,592</u>

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EXTERNAL & REGULATORY AFFAIRS



EXTERNAL & REGULATORY AFFAIRS



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; by serving as a resource to the regulated community and area stakeholders; by protecting and conserving the aquifer through the Recharge Zone Protection and Conservation programs and by increasing awareness and understanding of the EAA through public education and outreach efforts, including communicating critical issues clearly and concisely, increasing pro-active efforts to build support of the EAA mission throughout the region, developing and distributing educational information, and ensuring good communication with all levels of government. The department includes the EAA's water resources, regulatory affairs, public outreach, and policy departments.

EXTERNAL & REGULATORY AFFAIRS PROGRAMS

2018 PROPOSED BUDGET

General

The General program area accounts for those division expenses not directly associated with a specific operational program, such as salaries and benefits, conferences, training, memberships, and subscriptions.

\$2,468,506

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.

\$400,000

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.

\$596,416

EXTERNAL & REGULATORY AFFAIRS

EXTERNAL & REGULATORY AFFAIRS PROGRAMS

2018 PROPOSED BUDGET

Meters

The meter program requires meters on all non-exempt Edwards Aquifer wells. The 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.

\$163,100

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 also helps administer the Edwards Aquifer Habitat Conservation Plan Aquifer Storage and Recharge Program.

\$307,850

EXTERNAL & REGULATORY AFFAIRS

EXTERNAL & REGULATORY AFFAIRS PROGRAMS	2018 PROPOSED BUDGET
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Regulatory Affairs and Water Resources (Cont'd)

The Water Resources program focuses on the administration of permits and water conservation. This program administers EAA groundwater withdrawal right permits, manages and helps enforce pumping reductions mandated with the EAA Act and EAA rules during times of drought, 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.

TOTAL EXTERNAL & REGULATORY AFFAIRS PROGRAMS	\$3,935,872
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**Edwards Aquifer Authority
2018 Proposed Operating Budget**

External & Regulatory Affairs Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ 1,408,188	\$ 2,190,298	\$ 2,190,298	\$ 1,816,278
Overtime	1,505	6,000	6,000	6,000
Sick Leave	75,243	-	-	-
Vacation Leave	113,870	-	-	-
Holiday Leave	96,276	-	-	-
Salaries & Wages Total	1,695,082	2,196,298	2,196,298	1,822,278
Employee Benefits				
Allowances	5,300	6,000	6,000	4,800
Dental Insurance	8,192	10,256	10,256	10,339
Employer FICA & Medicare	122,983	167,558	167,558	138,945
Health Insurance	148,585	251,186	251,186	208,559
Life & AD&D Insurance	8,429	9,838	9,838	9,590
LT Disability Insurance	4,513	5,609	5,609	5,449
Medical Allowance Reimbursement	111,716	77,500	77,500	62,500
Pension Expense	195,174	-	-	-
Retirement Contribution	897	196,969	196,969	169,096
State Unemployment Tax	909	8,910	8,910	6,750
Employee Benefits Total	606,697	733,826	733,826	616,028
Professional Technical Services				
Contractual Professional Services	58,066	100,000	100,000	152,000
Election	-	-	-	400,000
GMA Contribution	9,695	-	-	-
Intergovernmental Cooperative	1,575	25,000	25,000	25,000
Legislative Services	134,117	150,000	150,000	150,000
NBU/COSM Interlocal Support	375,906	386,661	386,661	397,416
Region L	11,593	17,000	17,000	17,000
Professional Technical Services Total	590,952	678,661	678,661	1,141,416
Property Services				
Equipment Maintenance	8,415	6,000	6,000	20,000
Equipment Rental	-	500	500	3,000
Event Sponsorships	-	5,000	5,000	5,000
Facilities Rental	1,200	8,000	8,000	7,000
Non-Capital Furniture & Equipment	13,343	31,000	31,000	27,000
Property Services Total	\$ 22,958	\$ 50,500	\$ 50,500	\$ 62,000

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

External & Regulatory Affairs Department Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Other Services				
Conferences, Seminars & Training	\$ 8,346	\$ 15,000	\$ 15,000	\$ 15,000
Meeting Expenses	1,936	6,200	6,200	6,700
Printing	311	1,500	1,500	1,500
Public & Legal Notices	8,741	-	-	-
Telecommunication Services	447	-	-	2,100
Other Services Total	19,781	22,700	22,700	25,300
Supplies				
Electrical Services	179	750	750	750
Field Supplies	1,340	4,800	4,800	6,000
Memberships	1,953	3,000	3,000	3,000
Office Supplies	-	100	100	100
Subscriptions & Publications	3,754	9,300	9,300	6,000
Supplies Total	7,226	17,950	17,950	15,850
Other Expenses				
Conservation Grants	200,000	300,000	300,000	200,000
Other Expenses Total	200,000	300,000	300,000	200,000
Capital				
Computer Hardware	2,554	8,000	8,000	18,000
Computer Software	43,950	-	-	-
Water Meters	42,668	57,500	57,500	35,000
Capital Total	89,172	65,500	65,500	53,000
Total - External & Regulatory Affairs	\$ 3,231,868	\$ 4,065,435	\$ 4,065,435	\$ 3,935,872

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**External & Regulatory Affairs
Program: General**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
100-4-904-51000-00	Salaries & Wages	\$ 1,408,188	\$ 2,190,298	\$ 2,190,298	\$ 1,816,278
100-4-904-51100-00	Overtime	1,505	6,000	6,000	6,000
100-4-904-51200-00	Sick Leave	75,243	-	-	-
100-4-904-51300-00	Vacation Leave	113,870	-	-	-
100-4-904-51400-00	Holiday Leave	96,276	-	-	-
Salaries & Wages Total		1,695,082	2,196,298	2,196,298	1,822,278
Employee Benefits					
100-4-904-52002-00	Employer FICA & Medicare	122,983	167,558	167,558	138,945
100-4-904-52003-00	Retirement Contribution	897	196,969	196,969	169,096
100-4-904-52004-00	LT Disability Insurance	4,513	5,609	5,609	5,449
100-4-904-52005-00	Health Insurance	148,585	251,186	251,186	208,559
100-4-904-52006-00	Dental Insurance	8,192	10,256	10,256	10,339
100-4-904-52008-00	State Unemployment Tax	909	8,910	8,910	6,750
100-4-904-52024-00	Life & AD&D Insurance	8,429	9,838	9,838	9,590
100-4-904-52035-00	Medical Allowance Reimbursement	111,716	77,500	77,500	62,500
100-4-904-52100-00	Allowances	5,300	6,000	6,000	4,800
100-4-904-52103-00	Pension Expense	195,174	-	-	-
Employee Benefits Total		606,697	733,826	733,826	616,028
Other Services					
100-4-004-55400-00	Conferences, Seminars & Training	8,346	15,000	15,000	15,000
100-4-004-55500-00	Meeting Expenses	1,140	3,200	3,200	3,200
Other Services Total		9,485	18,200	18,200	18,200
Supplies					
100-4-004-56501-00	Memberships	1,953	3,000	3,000	3,000
100-4-004-56502-00	Subscriptions & Publications	3,754	6,000	6,000	6,000
Supplies Total		5,707	9,000	9,000	9,000
Capital					
100-4-004-17800-00	Computer Hardware	-	3,000	3,000	3,000
Capital Total		-	3,000	3,000	3,000
Total - General		\$ 2,316,972	\$ 2,960,324	\$ 2,960,324	\$ 2,468,506

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**External & Regulatory Affairs
Program: Elections**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-401-53150-00	Election	\$ -	\$ -	\$ -	\$ 400,000
Professional Technical Services Total		-	-	-	400,000
Total - Elections		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 400,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**External & Regulatory Affairs
Program: Intergovernmental Relations**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-402-53143-00	Legislative Services	\$ 134,117	\$ 150,000	\$ 150,000	\$ 150,000
100-4-402-53145-00	Region L	11,593	17,000	17,000	17,000
100-4-402-53151-00	Intergovernmental Cooperative	1,575	25,000	25,000	25,000
100-4-402-53152-00	GMA Contribution	9,695	-	-	-
100-4-402-53153-00	NBU/COSM Interlocal Support	375,906	386,661	386,661	397,416
Professional Technical Services Total		532,886	578,661	578,661	589,416
Property Services					
100-4-402-54300-00	Event Sponsorships	-	5,000	5,000	5,000
Property Services Total		-	5,000	5,000	5,000
Other Services					
100-4-402-55500-00	Meeting Expenses	500	2,000	2,000	2,000
Other Services Total		500	2,000	2,000	2,000
Supplies					
100-4-402-56502-00	Subscriptions & Publications	-	3,300	3,300	-
Supplies Total		-	3,300	3,300	-
Total - Intergovernmental Relations		\$ 533,386	\$ 588,961	\$ 588,961	\$ 596,416

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**External & Regulatory Affairs
Program: Meters**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-406-53100-00	Contractual Professional Services	\$ 58,066	\$ 100,000	\$ 100,000	\$ 62,000
Professional Technical Services Total		58,066	100,000	100,000	62,000
Property Services					
100-4-406-54102-00	Equipment Maintenance	8,415	6,000	6,000	20,000
100-4-406-54201-00	Equipment Rental	-	500	500	3,000
100-4-406-54202-00	Facilities Rental	1,200	8,000	8,000	7,000
100-4-406-54500-00	Non-Capital Furniture & Equipment	11,190	15,000	15,000	11,000
Property Services Total		20,805	29,500	29,500	41,000
Other Services					
100-4-406-55100-00	Printing	89	750	750	750
100-4-406-55300-00	Telecommunication Services	447	-	-	2,100
100-4-406-55500-00	Meeting Expenses	297	500	500	500
Other Services Total		833	1,250	1,250	3,350
Supplies					
100-4-406-56103-00	Field Supplies	1,340	4,800	4,800	6,000
100-4-406-56400-00	Electrical Services	179	750	750	750
Supplies Total		1,519	5,550	5,550	6,750
Capital					
100-4-406-17500-03	Water Meters	42,668	57,500	57,500	35,000
100-4-406-17700-00	Computer Software	43,950	-	-	-
100-4-406-17800-00	Computer Hardware	2,554	5,000	5,000	15,000
Capital Total		89,172	62,500	62,500	50,000
Total - Meters		<u>\$ 170,395</u>	<u>\$ 198,800</u>	<u>\$ 198,800</u>	<u>\$ 163,100</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**External & Regulatory Affairs
Program: Regulatory Affairs & Water Resources**

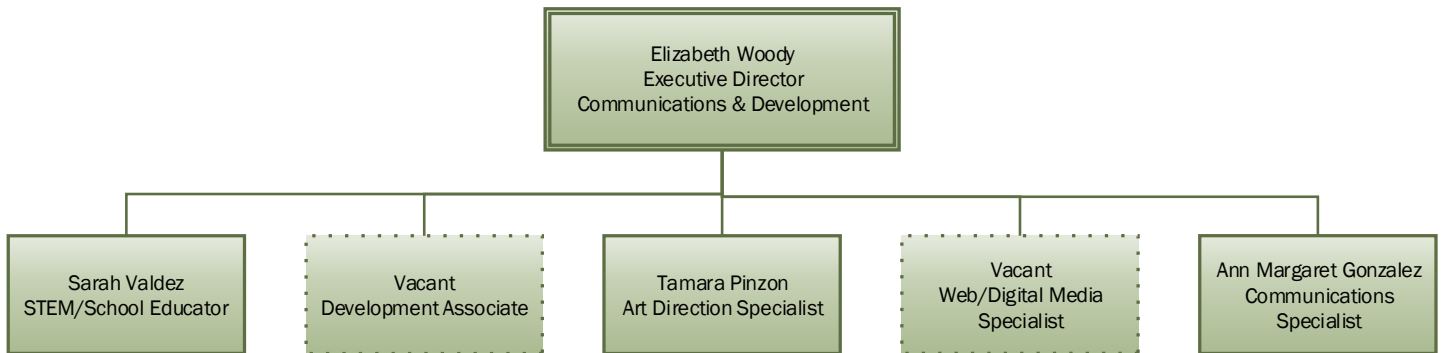
Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-407-53100-00	Contractual Professional Services	\$ -	\$ -	\$ -	\$ 90,000
Professional Technical Services Total		-	-	-	90,000
Property Services					
100-4-407-54500-00	Non-Capital Furniture & Equipment	2,153	16,000	16,000	16,000
Property Services Total		2,153	16,000	16,000	16,000
Other Services					
100-4-407-55100-00	Printing	222	750	750	750
100-4-407-55200-00	Public & Legal Notices	8,741	-	-	-
100-4-407-55500-00	Meeting Expenses	-	500	500	1,000
Other Services Total		8,962	1,250	1,250	1,750
Supplies					
100-4-407-56105-00	Office Supplies	-	100	100	100
Supplies Total		-	100	100	100
Other Expenses					
100-4-407-58100-00	Conservation Grants	200,000	300,000	300,000	200,000
Other Expenses Total		200,000	300,000	300,000	200,000
Total - Regulatory Affairs & Water Resources		<u>\$ 211,115</u>	<u>\$ 317,350</u>	<u>\$ 317,350</u>	<u>\$ 307,850</u>

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COMMUNICATIONS & DEVELOPMENT



COMMUNICATIONS & DEVELOPMENT



COMMUNICATIONS & DEVELOPMENT

The Communications & Development division takes an intentional and strategic approach to communication across all EAA operations to enhance 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.

COMMUNICATIONS & DEVELOPMENT PROGRAMS	2018 PROPOSED BUDGET
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General

The General program area accounts for those division expenses not directly associated with a specific operational program, such as salaries and benefits, conferences, training, memberships, and subscriptions.

\$597,497

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.

\$0

Public Information

EAA staff strives to build understanding of its mission in the community through public informational campaigns, speakers' bureaus, media relations, social media efforts, and community outreach programs throughout the region. In addition, the EAA's communications team provides as needed support and materials to aid in individual missions of all EAA programs in terms of developing and sharing program-specific information with permit holders, stakeholders, and other interested parties.

\$361,000

COMMUNICATIONS & DEVELOPMENT

COMMUNICATIONS & DEVELOPMENT PROGRAMS	2018 PROPOSED BUDGET
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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, web development, workshops and field trips for area teachers.

\$136,300

TOTAL COMMUNICATIONS & DEVELOPMENT PROGRAMS	\$1,094,797
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**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Communications & Development Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ -	\$ -	\$ -	\$ 440,743
Salaries & Wages Total	-	-	-	440,743
Employee Benefits				
Allowances	-	-	-	4,200
Dental Insurance	-	-	-	2,481
Employer FICA & Medicare	-	-	-	33,717
Health Insurance	-	-	-	50,054
Life & AD&D Insurance	-	-	-	2,327
LT Disability Insurance	-	-	-	1,322
Medical Allowance Reimbursement	-	-	-	15,000
Retirement Contribution	-	-	-	41,033
State Unemployment Tax	-	-	-	1,620
Employee Benefits Total	-	-	-	151,754
Professional Technical Services				
Contractual Professional Services	328,122	330,000	330,000	335,000
Displays	1,909	-	-	-
Professional Technical Services Total	330,031	330,000	330,000	335,000
Property Services				
Event Sponsorships	60,542	40,000	40,000	38,000
Facilities Rental	2,999	3,500	3,500	16,000
Non-Capital Furniture & Equipment	210	300	300	300
Property Services Total	63,752	43,800	43,800	54,300
Other Services				
Conferences, Seminars & Training	-	-	-	5,000
Meeting Expenses	1,871	2,000	2,000	2,000
Printing	40,478	45,000	45,000	40,000
Other Services Total	42,349	47,000	47,000	47,000
Supplies				
Office Supplies	886	2,500	2,500	2,500
Promotional Supplies	67,152	70,000	70,000	60,000
Subscriptions & Publications	5,682	6,500	6,500	3,500
Supplies Total	73,720	79,000	79,000	66,000
Total - Community & Development	<u>\$ 509,853</u>	<u>\$ 499,800</u>	<u>\$ 499,800</u>	<u>\$ 1,094,797</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Communications & Development
Program: General**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
100-4-906-51000-00	Salaries & Wages	\$ -	\$ -	\$ -	\$ 440,743
Salaries & Wages Total		-	-	-	440,743
Employee Benefits					
100-4-906-52002-00	Employer FICA & Medicare	-	-	-	33,717
100-4-906-52003-00	Retirement Contribution	-	-	-	41,033
100-4-906-52004-00	LT Disability Insurance	-	-	-	1,322
100-4-906-52005-00	Health Insurance	-	-	-	50,054
100-4-906-52006-00	Dental Insurance	-	-	-	2,481
100-4-906-52008-00	State Unemployment Tax	-	-	-	1,620
100-4-906-52024-00	Life & AD&D Insurance	-	-	-	2,327
100-4-906-52035-00	Medical Allowance Reimbursement	-	-	-	15,000
100-4-906-52100-00	Allowances	-	-	-	4,200
Employee Benefits Total		-	-	-	151,754
Other Services					
100-4-906-55400-00	Conferences, Seminars & Training	-	-	-	5,000
Other Services Total		-	-	-	5,000
Total - General		\$ -	\$ -	\$ -	\$ 597,497

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Communications & Development
Program: Public Information**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-403-53100-00	Contractual Professional Services	\$ 274,472	\$ 255,238	\$ 255,238	\$ 260,000
100-4-403-53700-00	Displays	1,909	-	-	-
Professional Technical Services Total		276,381	255,238	255,238	260,000
Property Services					
100-4-403-54202-00	Facilities Rental	2,999	3,500	3,500	16,000
100-4-403-54300-00	Event Sponsorships	45,371	25,000	25,000	25,000
Property Services Total		48,370	28,500	28,500	41,000
Other Services					
100-4-403-55100-00	Printing	21,249	25,000	25,000	25,000
100-4-403-55500-00	Meeting Expenses	1,485	2,000	2,000	2,000
Other Services Total		22,734	27,000	27,000	27,000
Supplies					
100-4-403-56102-00	Promotional Supplies	29,988	30,000	30,000	30,000
100-4-403-56105-00	Office Supplies	726	1,500	1,500	1,500
100-4-403-56502-00	Subscriptions & Publications	1,491	1,500	1,500	1,500
Supplies Total		32,205	33,000	33,000	33,000
Total - Public Information		<u>\$ 379,689</u>	<u>\$ 343,738</u>	<u>\$ 343,738</u>	<u>\$ 361,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Communications & Development
Program: School Education**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
100-4-405-53100-00	Contractual Professional Services	\$ 53,651	\$ 74,762	\$ 74,762	\$ 75,000
Professional Technical Services Total		53,651	74,762	74,762	75,000
Property Services					
100-4-405-54300-00	Event Sponsorships	15,172	15,000	15,000	13,000
100-4-405-54500-00	Non-Capital Furniture & Equipment	210	300	300	300
Property Services Total		15,382	15,300	15,300	13,300
Other Services					
100-4-405-55100-00	Printing	19,229	20,000	20,000	15,000
100-4-405-55500-00	Meeting Expenses	386	-	-	-
Other Services Total		19,616	20,000	20,000	15,000
Supplies					
100-4-405-56102-00	Promotional Supplies	37,164	40,000	40,000	30,000
100-4-405-56105-00	Office Supplies	160	1,000	1,000	1,000
100-4-405-56502-00	Subscriptions & Publications	4,191	5,000	5,000	2,000
Supplies Total		41,516	46,000	46,000	33,000
Total - School Education		<u>\$ 130,163</u>	<u>\$ 156,062</u>	<u>\$ 156,062</u>	<u>\$ 136,300</u>

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EDWARDS AQUIFER
HABITAT
CONSERVATION PLAN
FUND

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

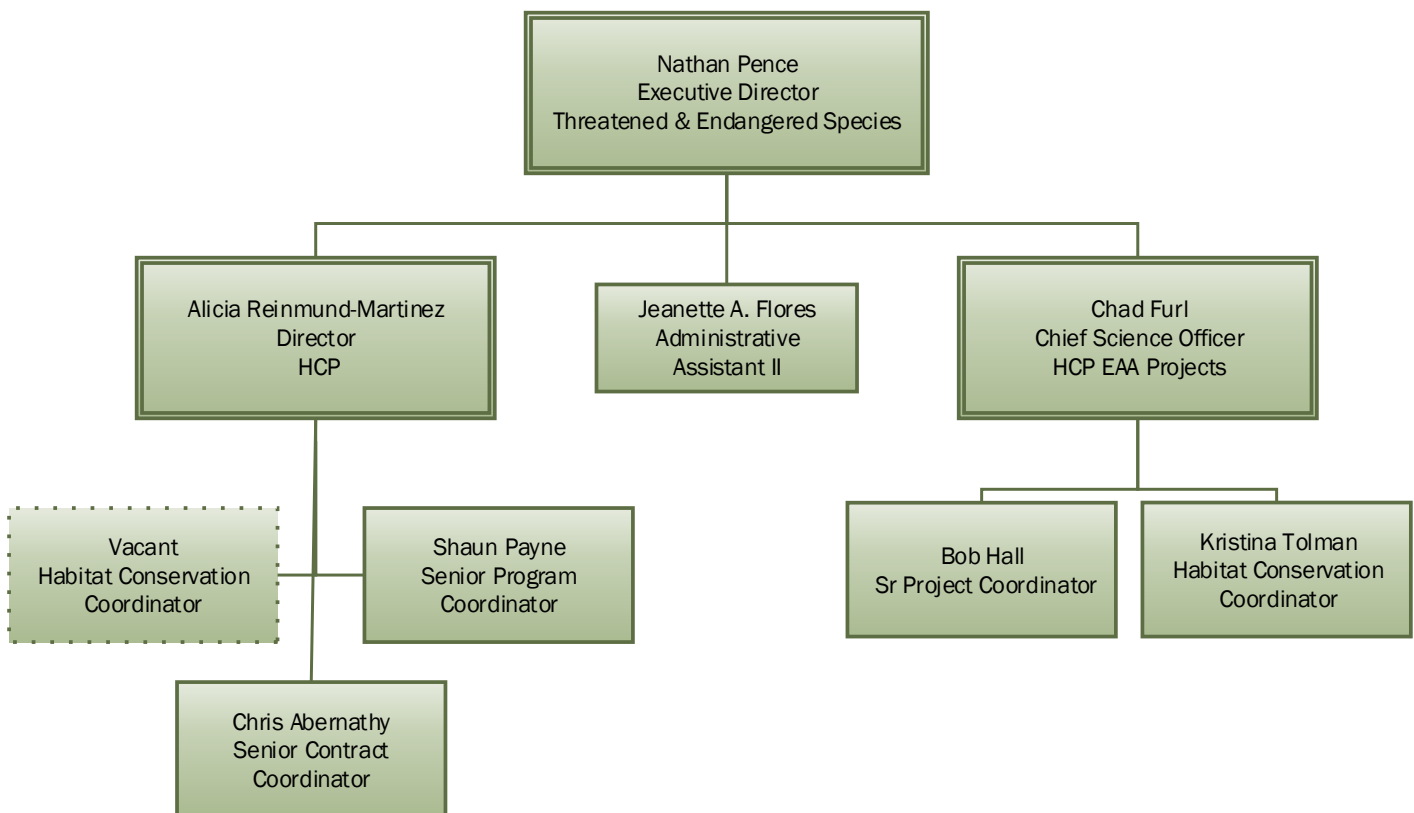
Fund Summary: Habitat Conservation Plan

	2016 Actual	2017 Amended	2017 Estimated	2018 Proposed
<i>Aquifer Management Fees, per Acre-Foot: Non-Agricultural</i>	\$ 44.00	\$ 40.00	\$ 40.00	\$ 42.00
REVENUES				
Interest	\$ 154,044	\$ 70,000	\$ 188,600	\$ 156,400
Program Aquifer Management Fees	16,564,660	15,048,400	14,976,080	15,623,790
Miscellaneous	736,000	736,000	736,000	736,000
Subtotal Revenues	<u>17,454,704</u>	<u>15,854,400</u>	<u>15,900,680</u>	<u>16,516,190</u>
EXPENSES				
Salaries & Wages	460,841	511,093	511,093	530,503
Employee Benefits	150,983	172,047	172,047	179,248
Professional Technical Services	16,478,231	21,569,071	21,569,071	17,998,802
Property Services	790	1,515	1,515	1,515
Other Services	30,592	38,250	38,250	36,560
Supplies	6,680	10,500	10,500	21,400
Other Expenses	37,628	-	-	-
Capital	607,605	30,000	30,000	41,000
Subtotal Expenses	<u>17,773,351</u>	<u>22,332,476</u>	<u>22,332,476</u>	<u>18,809,028</u>
Net Income (Loss) Before Depreciation	<u>(\$318,647)</u>	<u>(\$6,478,076)</u>	<u>(\$6,431,796)</u>	<u>(\$2,292,838)</u>
<i>Net Asset Designations:</i>				
Projected Operating Reserve, January 1, 2018				\$ 31,289,906
Net Increase (Decrease) in Fund Balance				<u>(2,292,838)</u>
Projected Operating Reserve, December 31, 2018				<u>\$ 28,997,068</u>

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THREATENED & ENDANGERED SPECIES SERVICES



EDWARDS AQUIFER THREATENED & ENDANGERED SPECIES SERVICES

The Threatened & Endangered Species Services 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.

THREATENED & ENDANGERED SPECIES SERVICES PROGRAMS	2018 PROPOSED BUDGET
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Program Administration

Program Administration includes all expenses associated with the program management team. This includes salaries and benefits, travel costs, Science Review Panel/National Academy of Sciences expenses, contractual professional services, EAHCP related meeting and miscellaneous expenses.

\$1,179,750

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.

\$13,774,525

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.

\$975,631

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.

\$905,288

EDWARDS AQUIFER THREATENED & ENDANGERED SPECIES SERVICES

THREATENED & ENDANGERED SPECIES SERVICES PROGRAMS	2018 PROPOSED BUDGET
<i>Modeling & Research</i> Modeling and research expenses for 2018 are focused on the applied research program and overhead costs at the applied research facility located at Texas State University. Expenses in this category are designed to support the adaptive management process.	\$450,000
<i>Refugia</i> Refugia includes costs are primarily associated with the USFWS providing refugia operations and research on HCP species at the San Marcos Aquatic Resources Center (SMARC) and the Uvalde National Fish Hatchery (UNFH). Other expenses include annual reporting, and meetings and presentations.	\$1,523,834
TOTAL THREATENED & ENDANGERED SPECIES SERVICES PROGRAMS	\$18,809,028

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Threatened & Endangered Species Services Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages				
Salaries & Wages	\$ 390,408	\$ 511,093	\$ 511,093	\$ 530,503
Overtime	96	-	-	-
Sick Leave	17,637	-	-	-
Vacation Leave	23,453	-	-	-
Holiday Leave	25,922	-	-	-
Compensated Absences	3,324	-	-	-
Salaries & Wages Total	460,841	511,093	511,093	530,503
Employee Benefits				
Allowances	3,750	4,200	4,200	4,200
Dental Insurance	2,033	2,316	2,316	2,895
Employer FICA & Medicare	33,803	39,099	39,099	40,583
Health Insurance	34,742	56,719	56,719	58,397
Life & AD&D Insurance	2,064	2,331	2,331	2,801
LT Disability Insurance	1,107	1,329	1,329	1,592
Medical Allowance Reimbursement	29,816	17,500	17,500	17,500
Pension Expense	42,796	-	-	-
Retirement Contribution	622	46,663	46,663	49,390
State Unemployment Tax	250	1,890	1,890	1,890
Employee Benefits Total	150,983	172,047	172,047	179,248
Professional Technical Services				
Applied Research	412,547	450,000	450,000	445,000
Aquatic Vegetation Restoration	96,035	100,000	100,000	50,000
Bank Stabilization/Permanent Access Points	706	20,000	20,000	-
Biological Monitoring	416,983	408,275	408,275	408,276
Contractual Professional Services	171,576	194,345	194,345	167,734
Decaying Vegetation Removal	14,999	15,000	15,000	15,000
Ecological Modeling	269,874	30,000	30,000	-
Flow Split Management	4,307	44,150	44,150	-
Gill Parasite Control	29,985	30,000	30,000	30,000
Household Hazardous Waste Management	20,091	60,000	60,000	60,000
LID/BMP Management	199,618	239,500	239,500	187,000
LID/BMP Storm Water Management	95,088	10,000	10,000	125,000
Litter Control/Floating	71,702	81,298	81,298	80,000
Management - Key Recreation Areas	55,968	56,000	56,000	56,000
NAS Science Review	195,099	269,750	269,750	269,750
Native Riparian Habit Restoration	53,500	55,743	55,743	20,000
NFHTC Refugia	53,600	6,074,176	6,074,176	1,519,634
Non-Native Animal Species Control	79,135	82,959	82,959	81,747
Non-Native Plant Species Control	243,303	150,000	150,000	110,836
Old Channel Restoration	\$ 124,829	\$ 135,000	\$ 135,000	\$ 100,000

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Threatened & Endangered Species Services Summary

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Regional Municipal Water Conservation	\$ 4,617,686	\$ 4,533,175	\$ 4,533,175	\$ 4,507,750
Restoration - Riparian Native Habitat	824,803	50,000	50,000	50,000
Riparian Improvement - Riffle Beetle	23,701	25,000	25,000	35,000
SAWS ASR Leasing	4,235,225	4,701,680	4,701,680	5,615,975
SAWS ASR O&M	1,230,569	1,298,320	1,298,320	1,366,700
Sediment Removal	193,042	-	-	-
Texas Wild Rice Enhancement/Restoration	166,737	100,000	100,000	128,000
VISPO	2,208,723	2,209,000	2,209,000	2,284,100
Water Quality Monitoring	368,802	145,700	145,700	285,300
Professional Technical Services Total	16,478,231	21,569,071	21,569,071	17,998,802
Property Services				
Non-Capital Furniture & Equipment	790	1,515	1,515	1,515
Property Services Total	790	1,515	1,515	1,515
Other Services				
Conferences, Seminars & Training	643	2,500	2,500	2,500
Meeting Expenses	19,732	20,000	20,000	20,000
Printing	3,513	2,000	2,000	2,000
Property & Casualty Insurance	-	4,000	4,000	4,200
Telecommunication Services	6,336	6,750	6,750	4,860
Travel/Lodging	369	3,000	3,000	3,000
Other Services Total	30,592	38,250	38,250	36,560
Supplies				
Field Supplies	6,000	7,000	7,000	17,900
Memberships	-	500	500	500
Office Supplies	680	3,000	3,000	3,000
Supplies Total	6,680	10,500	10,500	21,400
Other Expenses				
Bad Debt Expense	5,196	-	-	-
Depreciation Expense	32,432	-	-	-
Other Expenses Total	37,628	-	-	-
Capital				
Building	442,679	-	-	-
Computer Software	14,900	-	-	5,000
Furniture & Fixtures	139,296	-	-	-
Water Sampling Monitoring Equipment	10,730	30,000	30,000	36,000
Capital Total	607,605	30,000	30,000	41,000
Total - Threatened & Endangered Species Services	\$ 17,773,351	\$ 22,332,476	\$ 22,332,476	\$ 18,809,028

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Threatened & Endangered Species Services Summary, by Program

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Program Administration	\$ 1,041,853	\$ 1,179,750	\$ 1,179,750	\$ 1,179,750
Springflow Protection				
Regional Municipal Water Conservation	4,617,686	4,533,175	4,533,175	4,507,750
SAWS ASR Leasing	4,235,225	4,701,680	4,701,680	5,615,975
SAWS ASR O&M	1,230,569	1,298,320	1,298,320	1,366,700
VISPO	2,208,723	2,209,000	2,209,000	2,284,100
Springflow Protection Total	12,292,203	12,742,175	12,742,175	13,774,525
San Marcos Springs				
Bank Stabilization/Permanent Access Points	706	20,000	20,000	-
Biological Monitoring	208,468	204,138	204,138	204,138
Field Supplies	3,000	3,500	3,500	8,100
Household Hazardous Waste Management	20,091	30,000	30,000	30,000
LID/BMP Management	199,618	239,500	239,500	187,000
Litter Control/Floating Vegetation	50,877	51,298	51,298	50,000
Management - Key Recreation Areas	55,968	56,000	56,000	56,000
Non-Native Animal Species Control	26,160	27,959	27,959	26,747
Non-Native Plant Species Control	243,303	150,000	150,000	110,836
Restoration - Riparian Zones	53,500	55,743	55,743	20,000
Sediment Removal	193,042	-	-	-
Telecommunication Services	3,168	3,375	3,375	2,160
Texas Wild Rice Enhancement/Restoration	166,737	100,000	100,000	128,000
Water Quality Monitoring	184,492	72,850	72,850	142,650
Water Sampling Monitoring Equipment	5,365	18,000	18,000	10,000
San Marcos Springs Total	\$ 1,414,494	\$ 1,032,363	\$ 1,032,363	\$ 975,631

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Threatened & Endangered Species Services Summary, by Program

Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Comal Springs				
Aquatic Vegetation Restoration	\$ 96,035	\$ 100,000	\$ 100,000	\$ 50,000
Biological Monitoring	208,515	204,137	204,137	204,138
Decaying Vegetation Removal	14,999	15,000	15,000	15,000
Field Supplies	3,000	3,500	3,500	9,800
Flow Split Management	4,307	44,150	44,150	-
Gill Parasite Control	29,985	30,000	30,000	30,000
Household Hazardous Waste Management	-	30,000	30,000	30,000
LID/BMP Management	95,088	10,000	10,000	125,000
Litter Control/Floating Vegetation	20,825	30,000	30,000	30,000
Non-Native Animal Species Control	52,975	55,000	55,000	55,000
Old Channel Restoration	124,829	135,000	135,000	100,000
Restoration - Riparian Zones	824,803	50,000	50,000	50,000
Riparian Improvement - Riffle Beetle	23,701	25,000	25,000	35,000
Telecommunication Services	3,168	3,375	3,375	2,700
Water Quality Monitoring	184,310	72,850	72,850	142,650
Water Sampling Monitoring Equipment	5,365	12,000	12,000	26,000
Comal Springs Total	1,691,905	820,012	820,012	905,288
Modeling & Research				
Applied Research	412,547	450,000	450,000	445,000
Computer Software	14,900	-	-	5,000
Ecological Modeling	269,874	30,000	30,000	-
Modeling & Research Total	697,321	480,000	480,000	450,000
Refugia				
Building	442,679	-	-	-
Furniture & Fixtures	139,296	-	-	-
NFHTC Refugia	53,600	6,074,176	6,074,176	1,519,634
Property & Casualty Insurance	-	4,000	4,000	4,200
Refugia Total	635,575	6,078,176	6,078,176	1,523,834
Total - Threatened & Endangered Species Services	\$ 17,773,351	\$ 22,332,476	\$ 22,332,476	\$ 18,809,028

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: Program Administration**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Salaries & Wages					
245-5-905-51000-00	Salaries & Wages	\$ 390,408	\$ 511,093	\$ 511,093	\$ 530,503
245-5-905-51100-00	Overtime	96	-	-	-
245-5-905-51200-00	Sick Leave	17,637	-	-	-
245-5-905-51300-00	Vacation Leave	23,453	-	-	-
245-5-905-51400-00	Holiday Leave	25,922	-	-	-
245-5-905-51500-00	Compensated Absences	3,324	-	-	-
Salaries & Wages Total		460,841	511,093	511,093	530,503
Employee Benefits					
245-5-905-52002-00	Employer FICA & Medicare	33,803	39,099	39,099	40,583
245-5-905-52003-00	Retirement Contribution	622	46,663	46,663	49,390
245-5-905-52004-00	LT Disability Insurance	1,107	1,329	1,329	1,592
245-5-905-52005-00	Health Insurance	34,742	56,719	56,719	58,397
245-5-905-52006-00	Dental Insurance	2,033	2,316	2,316	2,895
245-5-905-52008-00	State Unemployment Tax	250	1,890	1,890	1,890
245-5-905-52024-00	Life & AD&D Insurance	2,064	2,331	2,331	2,801
245-5-905-52035-00	Medical Allowance Reimbursement	29,816	17,500	17,500	17,500
245-5-905-52100-00	Allowances	3,750	4,200	4,200	4,200
245-5-905-52103-00	Pension Expense	42,796	-	-	-
Employee Benefits Total		150,983	172,047	172,047	179,248
Professional Technical Services					
245-5-005-53100-00	Contractual Professional Services	171,576	194,345	194,345	167,734
245-5-005-53100-01	NAS Science Review	195,099	269,750	269,750	269,750
Professional Technical Services Total		366,675	464,095	464,095	437,484
Property Services					
245-5-005-54500-00	Non-Capital Furniture & Equipment	790	1,515	1,515	1,515
Property Services Total		790	1,515	1,515	1,515
Other Services					
245-5-005-55100-00	Printing	3,513	2,000	2,000	2,000
245-5-005-55400-00	Conferences, Seminars & Training	643	2,500	2,500	2,500
245-5-005-55500-00	Meeting Expenses	19,732	20,000	20,000	20,000
245-5-005-55800-00	Travel/Lodging	369	3,000	3,000	3,000
Other Services Total		24,256	27,500	27,500	27,500
Supplies					
245-5-005-56105-00	Office Supplies	680	3,000	3,000	3,000
245-5-005-56501-00	Memberships	-	500	500	500
Supplies Total		680	3,500	3,500	3,500
Other Expenses					
245-5-005-58700-00	Bad Debt Expense	5,196	-	-	-
245-5-005-58800-00	Depreciation Expense	32,432	-	-	-
Other Expenses Total		37,628	-	-	-
Total - Program Administration		<u>\$ 1,041,853</u>	<u>\$ 1,179,750</u>	<u>\$ 1,179,750</u>	<u>\$ 1,179,750</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: Springflow Protection**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
245-5-502-53200-01	SAWS ASR Leasing	\$ 4,235,225	\$ 4,701,680	\$ 4,701,680	\$ 5,615,975
245-5-502-53200-02	SAWS ASR O&M	1,230,569	1,298,320	1,298,320	1,366,700
245-5-502-53200-03	Regional Municipal Water Conservation	4,617,686	4,533,175	4,533,175	4,507,750
245-5-502-53200-04	VISPO	2,208,723	2,209,000	2,209,000	2,284,100
Professional Technical Services Total		12,292,203	12,742,175	12,742,175	13,774,525
Total - Springflow Protection		<u>\$ 12,292,203</u>	<u>\$ 12,742,175</u>	<u>\$ 12,742,175</u>	<u>\$ 13,774,525</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: San Marcos Springs**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
245-5-503-53200-05	Biological Monitoring	\$ 208,468	\$ 204,138	\$ 204,138	\$ 204,138
245-5-503-53200-06	Water Quality Monitoring	184,492	72,850	72,850	142,650
245-5-503-53202-01	Texas Wild Rice Enhancement/Restoration	166,737	100,000	100,000	128,000
245-5-503-53202-02	Sediment Removal	193,042	-	-	-
245-5-503-53202-03	Non-Native Plant Species Control	243,303	150,000	150,000	110,836
245-5-503-53202-06	Bank Stabilization/Permanent Access Points	706	20,000	20,000	-
245-5-503-53204-00	LID/BMP Management	199,618	239,500	239,500	187,000
245-5-503-53204-01	Litter Control/Floating Vegetation	50,877	51,298	51,298	50,000
245-5-503-53204-03	Household Hazardous Waste Management	20,091	30,000	30,000	30,000
245-5-503-53204-04	Management - Key Recreation Areas	55,968	56,000	56,000	56,000
245-5-503-53204-05	Non-Native Animal Species Control	26,160	27,959	27,959	26,747
245-5-503-53204-06	Restoration - Riparian Zones	53,500	55,743	55,743	20,000
Professional Technical Services Total		1,402,961	1,007,488	1,007,488	955,371
Other Services					
245-5-503-55300-00	Telecommunication Services	3,168	3,375	3,375	2,160
Other Services Total		3,168	3,375	3,375	2,160
Supplies					
245-5-503-56103-00	Field Supplies	3,000	3,500	3,500	8,100
Supplies Total		3,000	3,500	3,500	8,100
Capital					
245-5-503-17500-05	Water Sampling Monitoring Equipment	5,365	18,000	18,000	10,000
Capital Total		5,365	18,000	18,000	10,000
Total - San Marcos Springs		\$ 1,414,494	\$ 1,032,363	\$ 1,032,363	\$ 975,631

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: Comal Springs**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
245-5-504-53200-05	Biological Monitoring	\$ 208,515	\$ 204,137	\$ 204,137	\$ 204,138
245-5-504-53200-06	Water Quality Monitoring	184,310	72,850	72,850	142,650
245-5-504-53201-01	Old Channel Restoration	124,829	135,000	135,000	100,000
245-5-504-53201-02	Flow Split Management	4,307	44,150	44,150	-
245-5-504-53201-03	Aquatic Vegetation Restoration	96,035	100,000	100,000	50,000
245-5-504-53201-05	Decaying Vegetation Removal	14,999	15,000	15,000	15,000
245-5-504-53201-06	Riparian Improvement - Riffle Beetle	23,701	25,000	25,000	35,000
245-5-504-53201-07	Gill Parasite Control	29,985	30,000	30,000	30,000
245-5-504-53204-00	LID/BMP Management	95,088	10,000	10,000	125,000
245-5-504-53204-01	Litter Control/Floating Vegetation	20,825	30,000	30,000	30,000
245-5-504-53204-03	Household Hazardous Waste Management	-	30,000	30,000	30,000
245-5-504-53204-05	Non-Native Animal Species Control	52,975	55,000	55,000	55,000
245-5-504-53204-06	Restoration - Riparian Zones	824,803	50,000	50,000	50,000
Professional Technical Services Total		1,680,372	801,137	801,137	866,788
Other Services					
245-5-504-55300-00	Telecommunication Services	3,168	3,375	3,375	2,700
Other Services Total		3,168	3,375	3,375	2,700
Supplies					
245-5-504-56103-00	Field Supplies	3,000	3,500	3,500	9,800
Supplies Total		3,000	3,500	3,500	9,800
Capital					
245-5-504-17500-05	Water Sampling Monitoring Equipment	5,365	12,000	12,000	26,000
Capital Total		5,365	12,000	12,000	26,000
Total - Comal Springs		\$ 1,691,905	\$ 820,012	\$ 820,012	\$ 905,288

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: Modeling & Research**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
245-5-505-53200-07	Ecological Modeling	\$ 269,874	\$ 30,000	\$ 30,000	\$ -
245-5-505-53200-09	Applied Research	412,547	450,000	450,000	445,000
Professional Technical Services Total		682,421	480,000	480,000	445,000
Capital					
245-5-505-17700-00	Computer Software	14,900	-	-	5,000
Capital Total		14,900	-	-	5,000
Total - Modeling & Research		<u>\$ 697,321</u>	<u>\$ 480,000</u>	<u>\$ 480,000</u>	<u>\$ 450,000</u>

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

**Threatened & Endangered Species Services
Program: Refugia**

Account No.	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Professional Technical Services					
245-5-506-53200-08	NFHTC Refugia	\$ 53,600	\$ 6,074,176	\$ 6,074,176	\$ 1,519,634
Professional Technical Services Total		53,600	6,074,176	6,074,176	1,519,634
Other Services					
245-5-506-55600-00	Property & Casualty Insurance	-	4,000	4,000	4,200
Other Services Total		-	4,000	4,000	4,200
Capital					
245-5-506-17200-00	Building	442,679	-	-	-
245-5-506-17500-00	Furniture & Fixtures	139,296	-	-	-
Capital Total		581,975			
Total - Refugia		<u>\$ 635,575</u>	<u>\$ 6,078,176</u>	<u>\$ 6,078,176</u>	<u>\$ 1,523,834</u>

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CAPITAL BUDGET

**Edwards Aquifer Authority
2018 Proposed Operating Budget**

Capital Budget

Program	Description	2016 Actual Expenses	2017 Amended Budget	2017 Estimated Expenses	2018 Proposed Budget
Authority Operations	Building	\$ -	\$ 40,000	\$ 40,000	\$ -
Authority Operations	Improvements other than Building	-	140,000	140,000	-
Authority Operations	Furniture & Fixtures	12,815	5,000	5,000	30,000
Authority Operations	Vehicles	31,207	72,000	72,000	72,000
Authority Operations	Office Equipment	-	10,500	10,500	10,500
Authority Operations	Note Principal	75,000	75,000	75,000	80,000
Human Resources	Computer Hardware	1,584	-	-	-
Information Technology	Furniture & Fixtures	7,593	1,500	-	-
Information Technology	Computer Software	9,513	155,000	172,176	116,107
Information Technology	Computer Hardware	63,542	73,000	70,000	100,000
AMS - General	Office Equipment	-	10,000	10,000	-
Aquifer Science Research	Computer Software	1,500	8,000	8,000	8,000
Aquifer Science Research	Well Logging Equipment	134,027	5,000	5,000	5,000
Aquifer Science Research	Water Sampling Monitoring Equipment	49,221	45,000	45,000	40,000
Modeling & Data Management	Computer Software	33,839	30,000	30,000	26,000
Modeling & Data Management	Computer Hardware	-	4,000	4,000	2,000
Modeling & Data Management	Water Sampling Monitoring Equipment	29,349	35,000	35,000	35,000
Aquifer Protection	Computer Software	7,500	2,500	2,500	11,000
Groundwater Protection	Water Sampling Monitoring Equipment	-	5,000	5,000	10,000
Remote Gauging	Remote Monitoring Equipment	-	45,000	45,000	110,000
ERA - General	Computer Hardware	-	3,000	3,000	3,000
Meters	Computer Software	43,950	-	-	-
Meters	Computer Hardware	2,554	5,000	5,000	15,000
Meters	Water Meters	42,668	57,500	57,500	35,000
HCP - San Marcos Springs	Water Sampling Monitoring Equipment	5,365	18,000	18,000	10,000
HCP - Comal Springs	Water Sampling Monitoring Equipment	5,365	12,000	12,000	26,000
HCP - Modeling & Research	Computer Software	14,900	-	-	5,000
HCP - Refugia	Building	442,679	-	-	-
HCP - Refugia	Furniture & Fixtures	139,296	-	-	-
		<u>\$ 1,153,468</u>	<u>\$ 857,000</u>	<u>\$ 869,676</u>	<u>\$ 749,607</u>



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