

# 2017 PROPOSED OPERATING BUDGET

San Antonio, TX

# 2017 PROPOSED OPERATING BUDGET

## TABLE OF CONTENTS


Transmittal Memorandum .....	i
Financial Overview	
General Fund and Habitat Conservation Plan Program Summary .....	1
General Fund – Program Detail	
General Fund Summary .....	3
Program Summary .....	4
Executive .....	5
Administration and Financial Services .....	11
Aquifer Management Services .....	25
External & Regulatory Affairs .....	41
Habitat Conservation Plan – Program Detail	
EAHCP Fund Summary .....	54
Program Summary .....	59
Detail by Program .....	62
Capital Budget .....	69





## MEMORANDUM

To: Board of Directors

From: Roland Ruiz   
General Manager

Date: September 13, 2016

Subject: 2017 Proposed Operating Budget

I am pleased to present staff's proposed budget for 2017 for your review and consideration. As summarized within this memorandum, 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 our enabling statute, the EAA Act. This budget, as proposed, totals approximately \$33.7 million as bifurcated into two funds: a General Fund of \$16.4 million in projected expenses, supported primarily by revenue generated through the assessment of a general aquifer management fee (AMF) of \$50 per acre-foot; and an Edwards Aquifer Habitat Conservation Plan (EAHCP) Fund of \$17.3 million in projected expenses, supported primarily by revenue generated through the assessment of a \$34 per acre-foot AMF. The combined \$84 per acre-foot AMF remains unchanged for an unprecedented sixth consecutive budget year (since 2012).

While the overall AMF remains constant, the proposed 2017 budget does represent an increase of \$10 in General Fund AMF, which is balanced by an equal decrease of \$10 in the EAHCP Fund AMF. This trade off in AMF rates will enable the EAA to build greater funding capacity within its General Fund, which is unrestricted, to accommodate general anticipated operational and programmatic resource needs, while accruing a greater reserve balance that can help the EAA continue to maintain a constant overall AMF rate for the foreseeable future. The decrease in the EAHCP AMF, which supports the restricted EAHCP Fund, is made possible by prior years' savings in the program that have accrued to a healthy EAHCP reserve fund balance. Each of these funds and their respective AMF rates as proposed for 2017 are more thoroughly described later in this memorandum.

### EAA GENERAL FUND

The proposed General Fund budget includes \$19.0 million in revenue and \$16.4 million in expenses (including capital outlays for equipment and debt service), representing an increase of 23.6% and decrease of 1.7%, respectively, from 2016. The difference between proposed expenses and proposed revenue will result in a Net Income of \$2,556,010. The general fund operating reserve balance is discussed in detail later in this document.

	Amended Budget	Proposed Budget		Percent
	FY2016	FY2017	Variance	Variance
<b>Revenues</b>				
Operating Revenues	\$ 15,330,856	\$ 18,955,500	\$ 3,624,644	23.6%
Non-Operating Revenues	21,400	24,400	3,000	14.0%
Total Revenues	\$ 15,352,256	\$ 18,979,900	\$ 3,627,644	23.6%
<b>Expenses</b>				
Capital Expenses *	\$ 714,900	\$ 679,500	\$ (35,400)	-5.0%
Operating Expenses	15,993,207	15,744,390	(248,817)	-1.6%
Total Expenses	\$ 16,708,107	\$ 16,423,890	\$ (284,217)	-1.7%
<b>Net Income</b>				
(Before Depreciation)	\$ (1,355,851)	\$ 2,556,010	\$ 3,911,861	
* Includes both equipment and note principal payments				

## Revenues

### *Operating Revenues*

The EAA General Fund revenues are derived almost solely from the aquifer management fee charged to all groundwater withdrawal permit holders. By far, the largest source of EAA revenue is the aquifer management fees paid by non-agricultural (Municipal and Industrial, or M&I) groundwater withdrawal permit holders. In 2017, the aquifer management fee rate is proposed to change from \$40 to \$50 resulting in an increase in General Fund revenue. As set forth in the Edwards Aquifer Authority Act (Act), M&I permit holders pay aquifer management fees based on the amount of groundwater **authorized** to be pumped in a given year. Revenue from this source represents about 99.1% of total General Fund revenues in 2017, based on the \$50 per acre-foot aquifer management fee 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.

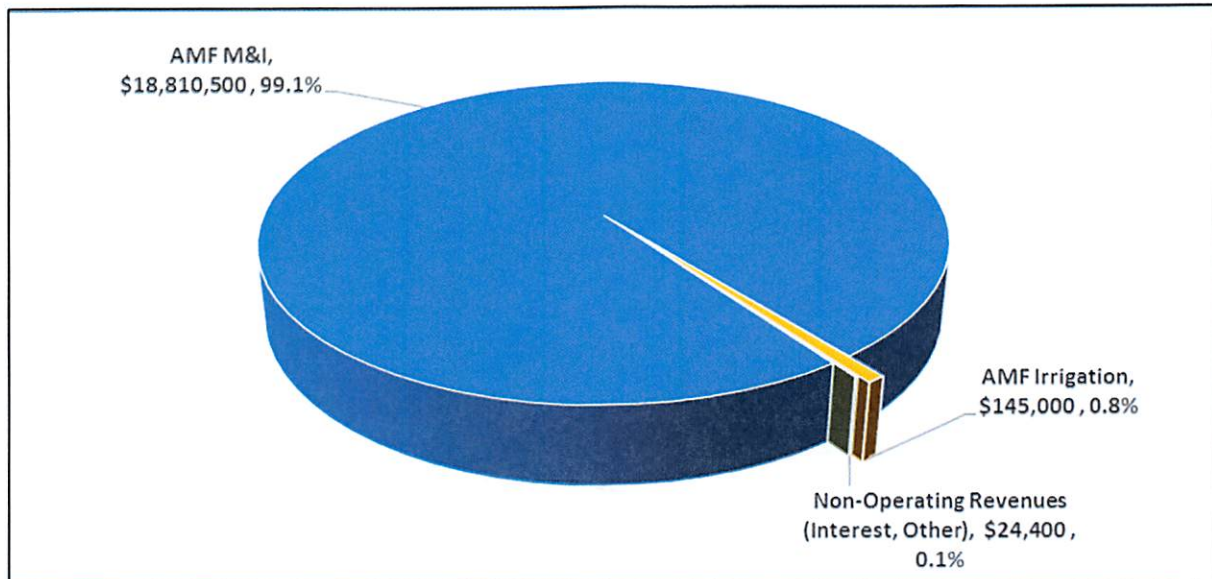
### *Non-Operating Revenues*

Other non-operating revenue consists of interest income and miscellaneous income. These revenue sources, which represent about 0.1% 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.

The EAA also collects revenue 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 for the funding of future and/or on-going projects and programs related to the conservation and protection of the Aquifer.



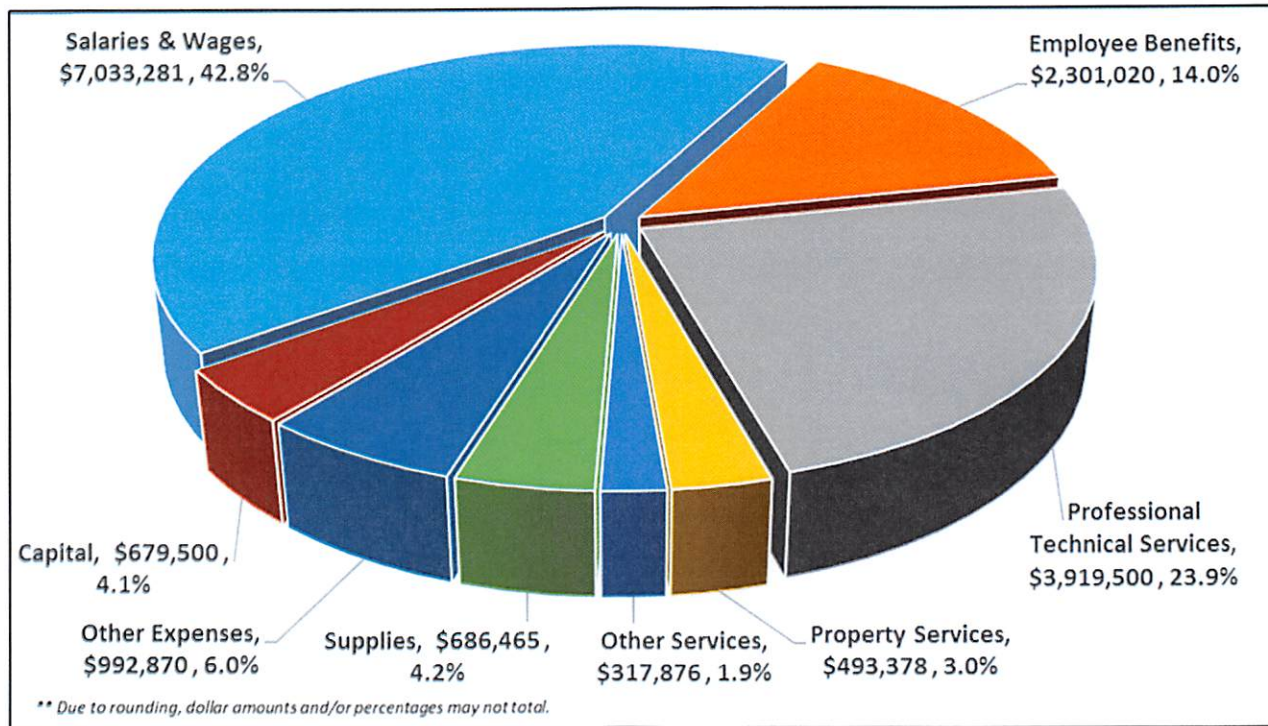
### Total Revenues by Source 2017



### Expenses

This proposed 2017 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 2017 total \$16.4 million, representing a 1.7% decrease from 2016. In 2017, approximately 56.8% of the EAA's budgeted General Fund expenses is associated with employee salaries and benefits. Another 23.9% 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 19.3% of total expenditures. It is anticipated that the EAA Board will execute an interlocal contract in September 2016 with the City of San Antonio (City) whereby the EAA and the City would share the cost of certain functions associated with the City's Edwards Aquifer Protection Program. The proposed 2017 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 of the EAA's costs associated with annual inspections of properties enrolled in the conservation easement program.

## Expenses by Category 2017



### General Fund Budget Highlights

Following is a list of Operating Expense highlights proposed for 2017.

• Legal services	\$750,000
• Cost-of-living/Merit adjustments for eligible employees; new positions	575,000
• Intergovernmental agreements to fund recycled water projects/conservation	387,000
• USGS Data Collection	350,000
• Laboratory services	270,000
• Abandoned well closure/well logging assistance	210,514
• Conservation grants	200,000
• Debt service	193,000
• Hydrologic budget studies	180,000
• Precipitation enhancement	163,000
• USGS Trinity-Edwards Aquifer mapping project	152,000
• Website design/online service access	150,000
• Legislative services	150,000
• Permits/records management database rebuild	145,000
• Variable flow biologic monitoring	125,000
• Edwards Aquifer model updates	100,000
• Interinformational Flow Studies	100,000

## **Capital Budget and Debt Service**

The proposed 2017 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 2017 Proposed Capital/Debt Service Budget is approximately 5.0% lower than 2016 Capital/Debt Service Budget. Following is a list of the 2017 EAA Capital Budget highlights.

• Software (database rebuild)	\$145,000
• Water sampling/logging/monitoring equipment	90,000
• Debt service (building note principal)	75,000
• Computer hardware	85,000
• Office Equipment	65,500
• Vehicles (1 new for easement monitoring, 1 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 2017 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 2016, 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 2017, this program budget includes \$207,514 to continue assisting qualifying well owners in closing their wells plus an additional \$3,000 to fund another program that began in 2014 to assist abandoned well owners with well logging. Budgeted expenses in 2017 are anticipated to exhaust the funds available in the Abandoned Well Closure Fund.

### ***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 2017 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 2017 proposed budget assumes an ending undesignated operating reserve of \$4,613,714 or approximately 28.1% of the 2017 budgeted expenses. The EAA's goal is to maintain a minimum 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 Aquifer Management Fee rate. Furthermore, this proposed budget designates reserve funds in the full amount expected to be paid out over the next year consistent with Board-approved contracts and/or



memoranda of understanding between the EAA, City of San Marcos, Texas State University, and New Braunfels Utilities. The operating reserve is evaluated each year and, based on future anticipated needs. 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 Edwards Aquifer Habitat Conservation Plan (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 Springs 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.

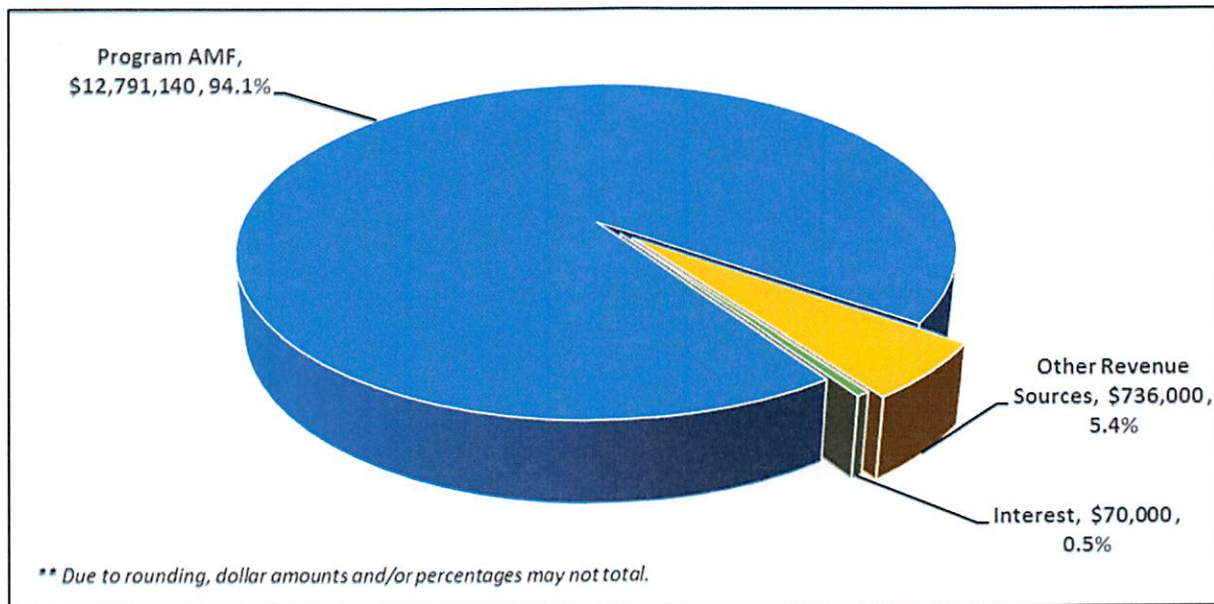
The proposed 2017 EAHCP budget includes \$13.6 million in revenue and \$17.3 million in expenses, resulting in a negative Net Income of \$3,698,607, before depreciation. The EAHCP budget is derived largely from Table 7.1 of the EAHCP. For 2017, the EAHCP budget is less than Table 7.1 by \$866,850.

	<b>Amended Budget</b>	<b>Proposed Budget</b>		<b>Percent</b>
	<b>FY2016</b>	<b>FY2017</b>	<b>Variance</b>	<b>Variance</b>
<b>Revenues</b>				
Operating Revenues	\$ 17,440,441	\$ 13,527,140	\$ (3,913,301)	-22.4%
Non-Operating Revenues	70,000	70,000	-	0.0%
Total Revenues	\$ 17,510,441	\$ 13,597,140	\$ (3,913,301)	-22.3%
<b>Expenses</b>				
Capital Expenses	\$ 12,000	\$ 30,000	\$ 18,000	150.0%
Operating Expenses	21,228,198	17,265,747	(3,962,451)	-18.7%
Total Expenses	\$ 21,240,198	\$ 17,295,747	\$ (3,944,451)	-18.6%
<b>Net Income</b>				
(Before Depreciation)	<u>\$ (3,729,757)</u>	<u>\$ (3,698,607)</u>	<u>\$ 31,150</u>	

### **EAHCP Revenues**

Operating revenue to fund the activities of the EAHCP are primarily derived from a program aquifer management fee, which is assessed against all M&I permit holders based on the amount of groundwater withdrawal permits authorized for 2017. The program aquifer management fee is proposed at \$34 per acre-foot for 2017, a decrease of \$10 per acre-foot from 2016. In addition to revenue collected through the assessment of program aquifer management fees, the 2017 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 2017.

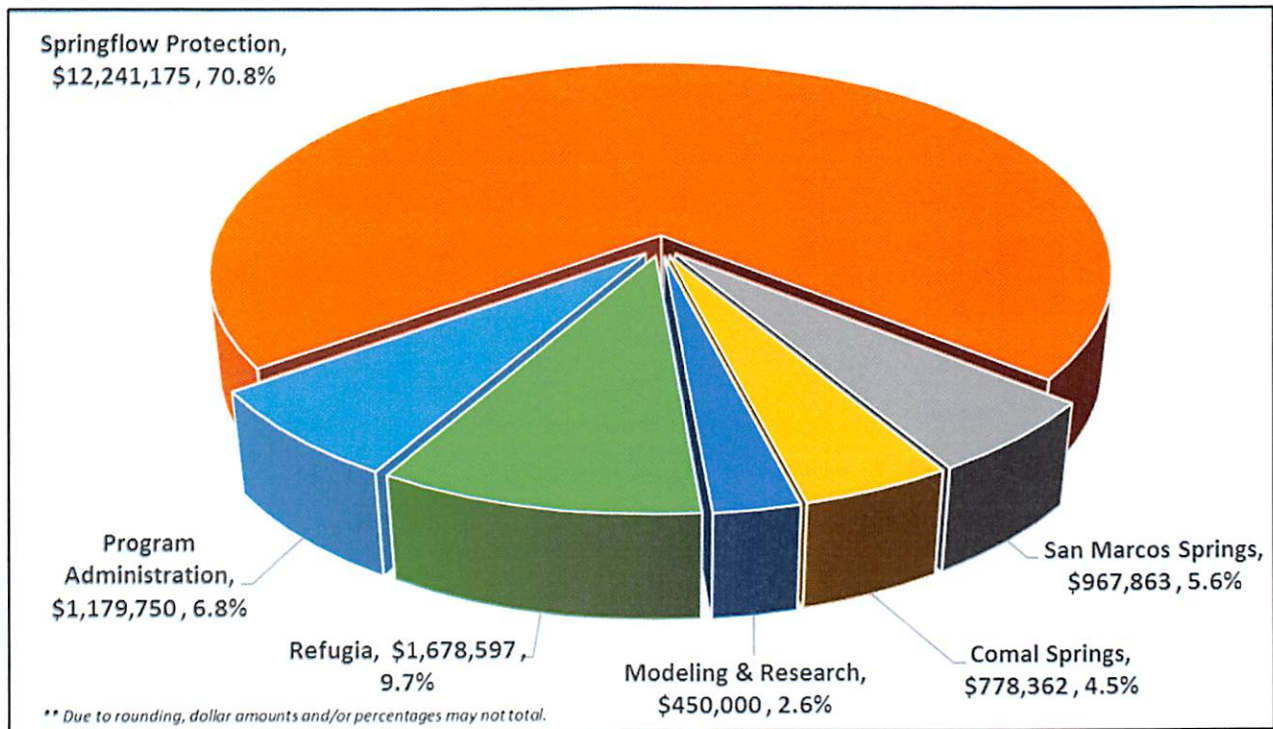
### Total Revenues by Source 2017



### EAHCP Expenses

The proposed 2017 EAHCP Fund budget totals \$17.3 million, an 18.6% decrease from 2016. This budget will fund the conservation measures mentioned below. The Springflow Protection conservation measure accounts for about 70% 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 2017, so the proposed 2017 budgeted includes funding for VISPO stand-by payments in the amount of \$2.2 million. The proposed budget also includes funding to support the use of the San Antonio Water System's aquifer storage and recovery (ASR) project as another significant component of the EAHCP Springflow Protection conservation measure. Under this program, the EAA acquires Edwards groundwater for the purpose of injecting into the ASR for use during a drought of record. The proposed budget includes \$5.5 million for 2017 ASR lease payments and reimbursement of SAWS' associated ASR operational costs. 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 San Antonio Water System, and Texas State University during 2017.

## Expenses by HCP Measure 2017



### EAHCP Reserves

The proposed 2017 budget assumes an EAHCP ending reserve balance of \$29,593,362. 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 2017 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



# FINANCIAL OVERVIEW

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Fund Summary: General and Habitat Conservation Plan**

	GENERAL	EAHCP	TOTAL
<b>AMF/Program AMF, per Acre-Foot:</b>	<b>\$ 50.00</b>	<b>\$ 34.00</b>	<b>\$ 84.00</b>
<b>REVENUES</b>			
Interest	\$ 10,000	\$ 70,000	\$ 80,000
Aquifer Management Fees	18,810,500	-	18,810,500
Program Aquifer Management Fees	-	12,791,140	12,791,140
Aquifer Management Fee (Agricultural)	145,000	-	145,000
Miscellaneous	14,400	736,000	750,400
Subtotal Revenues	18,979,900	13,597,140	32,577,040
<b>EXPENSES</b>			
Salaries & Wages	7,033,281	511,093	7,544,374
Employee Benefits	2,301,020	172,047	2,473,067
Professional Technical Services	3,919,500	16,532,342	20,451,842
Property Services	992,870	1,515	994,385
Other Services	686,465	34,250	720,715
Supplies	493,378	10,500	503,878
Other Expenses	317,876	4,000	321,876
Capital	679,500	30,000	709,500
Subtotal Expenses	16,423,890	17,295,747	33,719,637
<b>Net Income (Loss) Before Depreciation</b>	<b>\$ 2,556,010</b>	<b>\$ (3,698,607)</b>	<b>\$ (1,142,597)</b>
<b>Net Asset Designations:</b>			
Projected Operating Reserve, January 1, 2017	\$ 2,494,365	\$ 33,361,969	\$ 35,856,334
Net Increase (Decrease) in Fund Balance	2,556,010	(3,698,607)	(1,142,597)
<b>Projected Operating Reserve, December 31, 2017</b>	<b>\$ 5,050,375</b>	<b>\$ 29,663,362</b>	<b>\$ 34,713,737</b>
<b>Designated Operating Reserve:</b>			
Abandoned Well Closure Assistance *	-	-	-
Interlocal Commitments **	386,661	-	386,661
Conservation/Aquifer Protection	50,000	-	50,000
Habitat Conservation Plan	-	29,663,362	29,663,362
<b>Designated Operating Reserve Balance</b>	<b>\$ 436,661</b>	<b>\$ 29,663,362</b>	<b>\$ 30,100,023</b>
<b>Undesignated Operating Reserve Balance</b>	<b>\$ 4,613,714</b>	<b>\$ -</b>	<b>\$ 4,613,714</b>
<b>Estimated % of Expenses</b>	<b>28.1%</b>		

\* \$210,514 appropriated in 2017 budget for abandoned well closure assistance, as needed, which exhausts the fund balance.

\*\* Includes designation of funds for future activities related to multi-year memoranda of understanding with the City of San Marcos, Texas State University and New Braunfels Utilities. \$386,661 is appropriated in 2017 budget.

(This page intentionally left blank)



# GENERAL FUND

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Fund Summary: General**

	2015 Actual	2016 Amended	2016 Estimated	2017 Proposed
<b>Aquifer Management Fees, per Acre-Foot:</b>				
<b>Non-Agricultural</b>	\$ 37.00	\$ 40.00	\$ 40.00	\$ 50.00
<b>Agricultural</b>	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
<b>REVENUES</b>				
Interest	\$ 20,692	\$ 7,000	\$ 25,300	\$ 10,000
Aquifer Management Fees	14,155,156	15,185,856	14,942,000	18,810,500
Aquifer Management Fee (Agricultural)	86,437	145,000	145,000	145,000
Compromise & Settlements	184,172	-	26,500	-
Miscellaneous	33,207	14,400	16,600	14,400
Subtotal Revenues	14,479,664	15,352,256	15,155,400	18,979,900
<b>EXPENSES</b>				
Salaries & Wages	5,804,251	6,457,203	6,457,203	7,033,281
Employee Benefits	2,093,330	2,060,579	2,060,579	2,301,020
Professional Technical Services	6,703,149	5,128,085	4,304,663	3,919,500
Property Services	568,305	886,328	772,984	992,870
Other Services	416,277	642,115	570,231	686,465
Supplies	416,039	498,201	480,814	493,378
Other Expenses	1,116,419	320,696	320,696	317,876
Capital	340,156	714,900	604,900	679,500
Subtotal Expenses	17,457,926	16,708,107	15,572,070	16,423,890
<b>Net Income (Loss) Before Depreciation</b>	<b>\$ (2,978,262)</b>	<b>\$ (1,355,851)</b>	<b>\$ (416,670)</b>	<b>\$ 2,556,010</b>
<b>Net Asset Designations:</b>				
Projected Operating Reserve, January 1, 2017			\$ 2,494,365	
Net Increase (Decrease) in Fund Balance			2,556,010	
<b>Projected Operating Reserve, December 31, 2017</b>			<b>\$ 5,050,375</b>	
<b>Designated Operating Reserve:</b>				
Interlocal Commitments **			386,661	
Conservation/Aquifer Protection			50,000	
<b>Designated Operating Reserve Balance</b>			<b>\$ 436,661</b>	
<b>Undesignated Operating Reserve Balance</b>			<b>\$ 4,613,714</b>	
<b>Estimated % of Expenses</b>				<b>28.1%</b>

\* \$210,514 appropriated in 2017 budget for abandoned well closure assistance, as needed, which exhausts the fund balance.

\*\* Includes designation of funds for future activities related to multi-year memoranda of understanding with the City of San Marcos, Texas State University and New Braunfels Utilities. \$386,661 is appropriated in 2017 budget.

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Program Summary - General Fund**

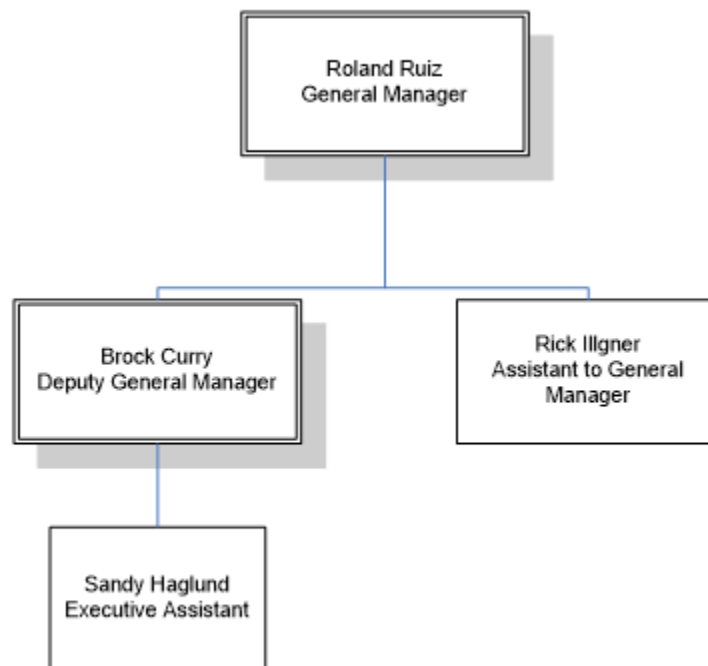
	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Executive</b>				
Executive - General	\$ 714,198	\$ 860,693	\$ 853,778	\$ 949,720
Board of Directors	70,464	138,500	126,295	151,800
Legal Services	4,828,625	1,476,000	1,426,078	891,000
<b>Total - Executive</b>	<b>\$ 5,613,287</b>	<b>\$ 2,475,193</b>	<b>\$ 2,406,151</b>	<b>\$ 1,992,520</b>
<b>Administration &amp; Financial Services</b>				
AFS - General	\$ 1,849,281	\$ 2,042,032	\$ 2,042,032	\$ 2,210,582
Accounting	167,364	292,026	292,025	269,075
Application Solutions Management	-	150,000	50,000	179,500
Authority Operations	1,484,275	705,614	700,246	764,294
Human Resources	177,420	246,700	246,520	258,068
Information Technology	273,244	431,000	396,000	429,500
Procurement & M/WBE	72,217	98,300	72,250	135,250
Records Management	23,525	36,400	36,400	28,500
<b>Total - Administration &amp; Financial Services</b>	<b>\$ 4,047,326</b>	<b>\$ 4,002,072</b>	<b>\$ 3,835,473</b>	<b>\$ 4,274,769</b>
<b>Aquifer Management Services</b>				
AMS - General	\$ 3,054,007	\$ 3,076,691	\$ 3,075,521	\$ 3,324,475
Abandoned Well Closure	490	257,000	57,000	210,514
Aquifer Protection	15,721	33,000	(142,000)	(103,500)
Aquifer Science Research	640,091	1,291,299	1,284,999	1,154,300
Groundwater Protection	147,855	396,575	291,575	427,525
Modeling & Data Management	448,853	430,700	430,700	400,700
Range Management	17,694	44,600	44,600	58,000
Recharge Enhancement	160,196	165,000	163,000	163,000
Remote Gauging	20,209	26,000	26,000	67,152
<b>Total - Aquifer Management Services</b>	<b>\$ 4,505,116</b>	<b>\$ 5,720,865</b>	<b>\$ 5,231,395</b>	<b>\$ 5,702,166</b>
<b>External &amp; Regulatory Affairs</b>				
ERA - General	\$ 2,301,595	\$ 2,591,966	\$ 2,587,340	\$ 2,960,324
Elections	(38,597)	400,000	-	-
Intergovernmental Relations	244,415	585,161	585,161	585,661
Meters	219,807	215,500	209,200	191,300
Public Information	317,924	365,500	365,500	363,500
Regulatory Affairs & Water Resources	106,878	214,350	214,350	217,350
School Education	140,175	137,500	137,500	136,300
<b>Total - External &amp; Regulatory Affairs</b>	<b>\$ 3,292,197</b>	<b>\$ 4,509,977</b>	<b>\$ 4,099,051</b>	<b>\$ 4,454,435</b>
<b>Total - General Fund</b>	<b>\$ 17,457,926</b>	<b>\$ 16,708,107</b>	<b>\$ 15,572,070</b>	<b>\$ 16,423,890</b>



# 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	2017 BUDGET
<b><i>General</i></b> The General program area accounts for those team expenses not directly associated with a specific operational program, such as personnel costs, conferences, training, memberships, and subscriptions.	\$949,720
<b><i>Board of Directors &amp; South Central Texas Water Advisory Committee (SCTWAC)</i></b> 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.	\$151,800
<b><i>Legal Services</i></b> 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.	\$891,000
<b>TOTAL EXECUTIVE</b>	<b>\$1,992,520</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Executive Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Salaries &amp; Wages</b>				
Salaries & Wages	\$ 455,861	\$ 661,668	\$ 661,668	\$ 707,093
Sick Leave	11,816	-	-	-
Vacation Leave	39,033	-	-	-
Holiday Leave	33,536	-	-	-
<b>Total - Salaries &amp; Wages</b>	<b>540,246</b>	<b>661,668</b>	<b>661,668</b>	<b>707,093</b>
<b>Employee Benefits</b>				
Employer FICA & Medicare	28,253	50,618	50,618	54,093
Retirement Contribution	-	64,182	64,182	64,558
LT Disability Insurance	1,103	1,588	1,588	1,838
Health Insurance	16,036	28,037	28,037	32,411
Dental Insurance	852	1,203	1,203	1,323
State Unemployment Tax	28	1,080	1,080	1,080
Life & AD&D Insurance	1,941	3,017	3,017	3,224
Medical Allowance Reimbursement	8,561	10,000	10,000	10,000
Allowances	18,350	18,300	18,300	18,900
Pension Expense	87,848	-	-	-
<b>Total - Employee Benefits</b>	<b>162,972</b>	<b>178,025</b>	<b>178,025</b>	<b>187,427</b>
<b>Professional Technical Services</b>				
Contractual Professional Services	-	-	-	35,000
Contractual Professional Services	54,103	115,000	107,000	115,000
Legal Services	749,061	750,000	750,000	750,000
Legal Services - Settlements	4,000,000	585,000	570,078	-
<b>Total - Professional Technical Services</b>	<b>4,803,164</b>	<b>1,450,000</b>	<b>1,427,078</b>	<b>900,000</b>
<b>Property Services</b>				
Facilities Rental	(27)	1,000	1,000	1,000
Non-Capital Furniture & Equipment	197	200	200	200
<b>Total - Property Services</b>	<b>170</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>
<b>Other Services</b>				
Printing	-	500	-	500
Public & Legal Notices	21,554	85,000	50,000	85,000
Conferences, Seminars & Training	5,030	11,000	5,295	11,000
Meeting Expenses	70,397	74,800	71,385	83,500
<b>Total - Other Services</b>	<b>96,981</b>	<b>171,300</b>	<b>126,680</b>	<b>180,000</b>
<b>Supplies</b>				
Subscriptions & Publications	-	-	-	3,300
Office Supplies	-	500	500	500
Supplies	-	-	-	500
Memberships	2,492	3,500	2,500	3,500
Subscriptions & Publications	7,262	9,000	8,500	9,000
<b>Total - Supplies</b>	<b>9,754</b>	<b>13,000</b>	<b>11,500</b>	<b>16,800</b>
<b>Total - Executive</b>	<b>\$ 5,613,287</b>	<b>\$ 2,475,193</b>	<b>\$ 2,406,151</b>	<b>\$ 1,992,520</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Executive  
Program: General**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Salaries &amp; Wages</b>					
100-1-101-51000-00	Salaries & Wages	\$ 455,861	\$ 661,668	\$ 661,668	\$ 707,093
100-1-101-51200-00	Sick Leave	11,816	-	-	-
100-1-101-51300-00	Vacation Leave	39,033	-	-	-
100-1-101-51400-00	Holiday Leave	33,536	-	-	-
<b>Total - Salaries &amp; Wages</b>		<b>540,246</b>	<b>661,668</b>	<b>661,668</b>	<b>707,093</b>
<b>Employee Benefits</b>					
100-1-101-52002-00	Employer FICA & Medicare	28,253	50,618	50,618	54,093
100-1-101-52003-00	Retirement Contribution	-	64,182	64,182	64,558
100-1-101-52004-00	LT Disability Insurance	1,103	1,588	1,588	1,838
100-1-101-52005-00	Health Insurance	16,036	28,037	28,037	32,411
100-1-101-52006-00	Dental Insurance	852	1,203	1,203	1,323
100-1-101-52008-00	State Unemployment Tax	28	1,080	1,080	1,080
100-1-101-52024-00	Life & AD&D Insurance	1,941	3,017	3,017	3,224
100-1-101-52035-00	Medical Allowance Reimbursement	8,561	10,000	10,000	10,000
100-1-101-52100-00	Allowances	18,350	18,300	18,300	18,900
100-1-101-52103-00	Pension Expense	87,848	-	-	-
<b>Total - Employee Benefits</b>		<b>162,972</b>	<b>178,025</b>	<b>178,025</b>	<b>187,427</b>
<b>Professional Technical Services</b>					
100-1-101-53100-00	Contractual Professional Services	-	-	-	35,000
<b>Total - Professional Technical Services</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>35,000</b>
<b>Property Services</b>					
100-1-101-54500-00	Non-Capital Furniture & Equipment	197	200	200	200
<b>Total - Property Services</b>		<b>197</b>	<b>200</b>	<b>200</b>	<b>200</b>
<b>Other Services</b>					
100-1-101-55100-00	Printing	-	500	-	500
100-1-101-55400-00	Conferences, Seminars & Training	-	3,000	1,500	3,000
100-1-101-55500-00	Meeting Expenses	4,963	9,800	6,385	8,500
<b>Total - Other Services</b>		<b>4,963</b>	<b>13,300</b>	<b>7,885</b>	<b>12,000</b>
<b>Supplies</b>					
100-1-101-56105-00	Supplies	-	-	-	500
100-1-101-56501-00	Memberships	2,492	3,500	2,500	3,500
100-1-101-56502-00	Subscriptions & Publications	3,328	4,000	3,500	4,000
<b>Total - Supplies</b>		<b>5,820</b>	<b>7,500</b>	<b>6,000</b>	<b>8,000</b>
<b>Total - General</b>		<b>\$ 714,198</b>	<b>\$ 860,693</b>	<b>\$ 853,778</b>	<b>\$ 949,720</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Executive  
Program: Board & SCTWAC**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-1-102-53100-00	Contractual Professional Services	\$ -	\$ 65,000	\$ 57,000	\$ 65,000
<b>Total - Professional Technical Services</b>		<b>-</b>	<b>65,000</b>	<b>57,000</b>	<b>65,000</b>
<b>Other Services</b>					
100-1-102-55400-00	Conferences, Seminars & Training	5,030	8,000	3,795	8,000
100-1-102-55500-00	Meeting Expenses	65,434	65,000	65,000	75,000
<b>Total - Other Services</b>		<b>70,464</b>	<b>73,000</b>	<b>68,795</b>	<b>83,000</b>
<b>Supplies</b>					
100-1-102-56105-00	Office Supplies	-	500	500	500
100-1-102-56502-00	Subscriptions & Publications	-	-	-	3,300
<b>Total - Supplies</b>		<b>-</b>	<b>500</b>	<b>500</b>	<b>3,800</b>
<b>Total - Board &amp; SCTWAC</b>		<b>\$ 70,464</b>	<b>\$ 138,500</b>	<b>\$ 126,295</b>	<b>\$ 151,800</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

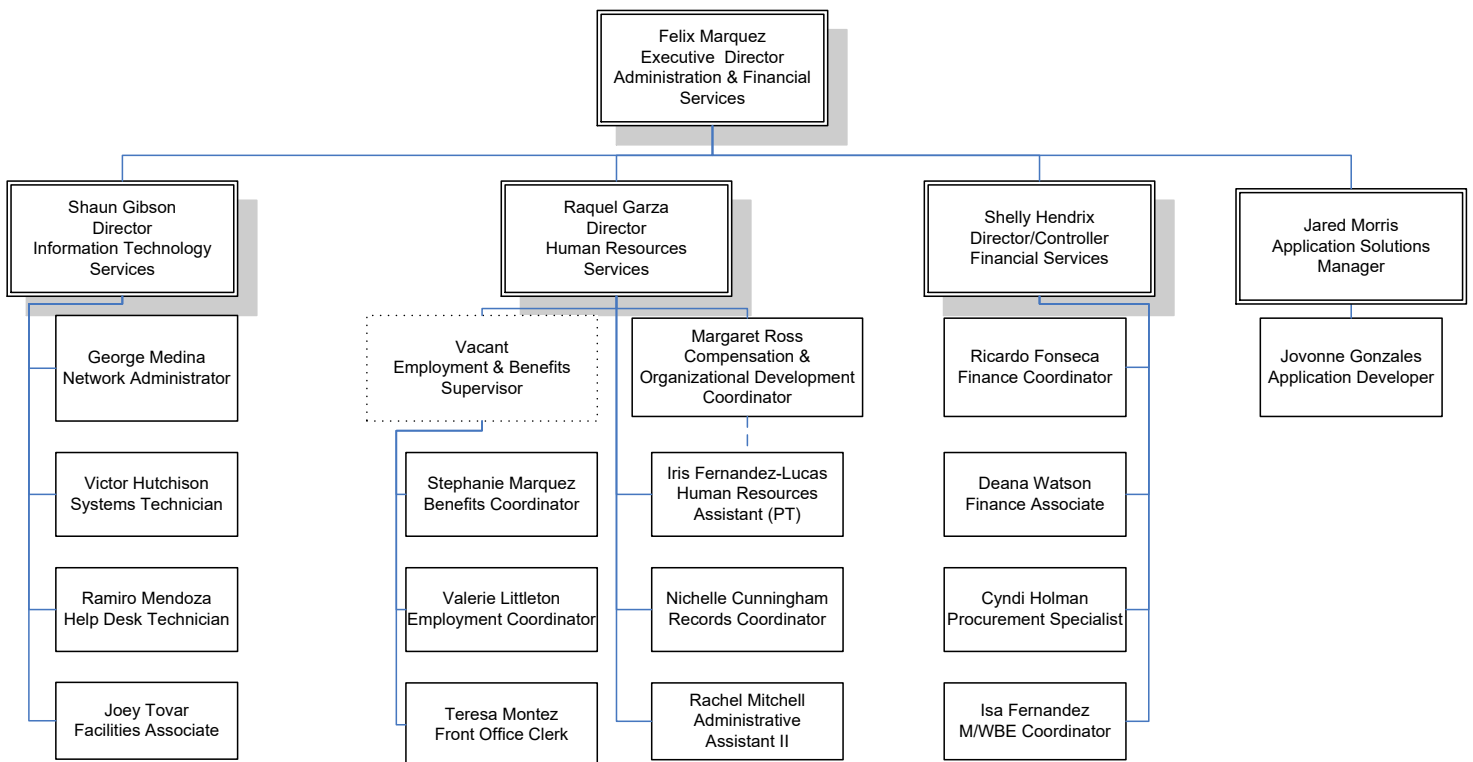
**Executive  
Program: Legal Services**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-1-103-53100-00	Contractual Professional Services	\$ 54,103	\$ 50,000	\$ 50,000	\$ 50,000
100-1-103-53104-00	Legal Services	749,061	750,000	750,000	750,000
100-1-103-53104-01	Legal Services - Settlements	4,000,000	585,000	570,078	-
<b>Total - Professional Technical Services</b>		<b>4,803,164</b>	<b>1,385,000</b>	<b>1,370,078</b>	<b>800,000</b>
<b>Property Services</b>					
100-1-103-54202-00	Facilities Rental	(27)	1,000	1,000	1,000
<b>Total - Property Services</b>		<b>(27)</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>Other Services</b>					
100-1-103-55200-00	Public & Legal Notices	21,554	85,000	50,000	85,000
<b>Total - Other Services</b>		<b>21,554</b>	<b>85,000</b>	<b>50,000</b>	<b>85,000</b>
<b>Supplies</b>					
100-1-103-56502-00	Subscriptions & Publications	3,934	5,000	5,000	5,000
<b>Total - Supplies</b>		<b>3,934</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>Total - Legal Services</b>		<b>\$ 4,828,625</b>	<b>\$ 1,476,000</b>	<b>\$ 1,426,078</b>	<b>\$ 891,000</b>

# **ADMINISTRATION & FINANCIAL SERVICES**



## ADMINISTRATION & FINANCIAL SERVICES



# ***ADMINISTRATION AND FINANCIAL SERVICES***

The Administration & Financial Services department 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.

<b>ADMINISTRATION AND FINANCIAL SERVICES PROGRAMS</b>	<b>2017 BUDGET</b>
---	--------------------

***General***

The General program area accounts for those department expenses not directly associated with a specific operational program, such as personnel costs.	\$2,210,582
---	-------------

***Accounting***

The Accounting program conducts all activities associated with payroll, accounts payable, accounts receivable, budget, audits, property and casualty and workers' compensation insurance.	\$269,075
---	-----------

***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.	\$764,294
--	-----------

***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 team-building and employee appreciation.	\$258,068
---	-----------

***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.	\$429,500
---	-----------

# ***ADMINISTRATION AND FINANCIAL SERVICES***

<b>ADMINISTRATION AND FINANCIAL SERVICES PROGRAMS</b>	<b>2017 BUDGET</b>
<b><i>Procurement &amp; M/WBE</i></b> 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.	\$135,250
<b><i>Records Management</i></b> 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.	\$28,500
<b><i>Application Solutions Management</i></b> The applications solutions area 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. Also, assists the EAA in acquiring 3rd party software solutions by evaluating the technical feasibility and risks of proposed applications.	\$179,500
<b>TOTAL ADMINISTRATION &amp; FINANCIAL SERVICES PROGRAMS</b>	<b>\$4,274,769</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Salaries &amp; Wages</b>				
Salaries & Wages	\$ 1,138,847	\$ 1,540,663	\$ 1,540,663	\$ 1,643,882
Overtime	2,319	8,500	8,500	6,000
Sick Leave	45,634	-	-	-
Vacation Leave	75,311	-	-	-
Holiday Leave	85,983	-	-	-
Compensated Absences	28,842	-	-	-
<b>Total - Salaries &amp; Wages</b>	<b>1,376,936</b>	<b>1,549,163</b>	<b>1,549,163</b>	<b>1,649,882</b>
<b>Employee Benefits</b>	101,373	117,861	117,861	125,757
Retirement Contribution	(36,515)	149,444	149,444	148,584
LT Disability Insurance	3,104	3,509	3,509	4,188
Health Insurance	113,288	147,196	147,196	194,466
Dental Insurance	4,613	6,315	6,315	7,940
State Unemployment Tax	227	6,750	6,750	7,020
Life & AD&D Insurance	5,435	6,594	6,594	7,345
Medical Allowance Reimbursement	60,483	52,500	52,500	60,000
Allowances	2,700	2,700	2,700	5,400
Pension Expense	217,558	-	-	-
Tuition Reimbursement	27,993	25,000	25,000	25,000
<b>Total - Employee Benefits</b>	<b>500,259</b>	<b>517,869</b>	<b>517,869</b>	<b>585,700</b>
<b>Professional Technical Services</b>				
Contractual Professional Services	168,189	308,000	290,500	351,750
Records Services	3,130	6,500	6,500	6,500
Pre-Employment Services	5,888	3,500	3,500	3,500
Temporary Services	5,255	8,000	8,000	7,000
Displays	-	2,500	2,500	-
<b>Total - Professional Technical Services</b>	<b>182,462</b>	<b>328,500</b>	<b>311,000</b>	<b>368,750</b>
<b>Property Services</b>				
Waste Disposal	2,451	2,700	2,700	2,700
Water & Sewage	5,537	8,000	8,000	8,500
Pest Control	1,600	2,100	2,100	2,100
Security & Fire	11,027	15,000	15,000	15,000
Vehicles Maintenance	17,392	16,000	16,000	22,000
Equipment Maintenance	156,655	239,500	239,500	245,000
Facilities Maintenance	115,370	106,500	106,500	122,500
Equipment Rental	28,665	45,368	45,000	45,368
Facilities Rental	50	750	750	750
Event Sponsorships	10,607	22,000	20,000	20,000
Non-Capital Furniture & Equipment	6,268	32,000	32,000	12,500
<b>Total - Property Services</b>	<b>\$ 355,622</b>	<b>\$ 489,918</b>	<b>\$ 487,550</b>	<b>\$ 496,418</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Other Services</b>				
Printing	\$ 890	\$ 1,300	\$ 750	\$ 3,250
Public & Legal Notices	46,023	74,000	56,000	66,200
Telecommunication Services	53,729	85,000	80,000	75,000
Conferences, Seminars & Training	17,445	37,000	37,000	51,500
Meeting Expenses	25,730	27,100	27,100	28,100
Property & Casualty	78,367	92,500	92,500	96,750
Fees, Licenses and Permits	1,107	1,165	1,117	1,015
<b>Total - Other Services</b>	<b>223,291</b>	<b>318,065</b>	<b>294,467</b>	<b>321,815</b>
<b>Supplies</b>				
Computer Supplies	41,633	50,000	45,000	50,000
Promotional Supplies	-	1,000	1,000	1,000
Kitchen & Janitorial	17,263	35,000	35,000	35,000
Office Supplies	24,218	47,000	46,000	41,500
Clothing	23,007	10,000	10,000	10,000
Fuel	25,624	50,000	45,000	50,000
Postage	6,104	25,000	25,000	20,000
Electrical Services	75,723	70,000	70,000	77,000
Memberships	9,928	14,711	12,710	16,710
Subscriptions & Publications	848	1,250	1,118	1,118
<b>Total - Supplies</b>	<b>224,348</b>	<b>303,961</b>	<b>290,828</b>	<b>302,328</b>
<b>Other Expenses</b>				
Interest Expense-Note	123,391	120,696	120,696	117,876
Depreciation Expense	894,828	-	-	-
<b>Total - Other Expenses</b>	<b>1,018,219</b>	<b>120,696</b>	<b>120,696</b>	<b>117,876</b>
<b>Capital</b>				
Building	-	-	-	40,000
Furniture & Fixtures	23,368	29,400	29,400	6,500
Vehicles	30,081	32,000	32,000	72,000
Software	10,380	160,000	60,000	155,000
Computer Hardware	14,743	65,000	55,000	73,000
Office Equipment	17,617	12,500	12,500	10,500
Note Principal	70,000	75,000	75,000	75,000
<b>Total - Capital</b>	<b>166,189</b>	<b>373,900</b>	<b>263,900</b>	<b>432,000</b>
<b>Total - Administration &amp; Financial Services</b>	<b>\$ 4,047,326</b>	<b>\$ 4,002,072</b>	<b>\$ 3,835,473</b>	<b>\$ 4,274,769</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services  
Program: General**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Salaries &amp; Wages</b>					
100-2-101-51000-00	Salaries & Wages	\$ 1,138,847	\$ 1,540,663	\$ 1,540,663	\$ 1,643,882
100-2-101-51100-00	Overtime	2,319	8,500	8,500	6,000
100-2-101-51200-00	Sick Leave	45,634	-	-	-
100-2-101-51300-00	Vacation Leave	75,311	-	-	-
100-2-101-51400-00	Holiday Leave	85,983	-	-	-
100-2-101-51500-00	Compensated Absences	28,842	-	-	-
<b>Total - Salaries &amp; Wages</b>		<b>1,376,936</b>	<b>1,549,163</b>	<b>1,549,163</b>	<b>1,649,882</b>
<b>Employee Benefits</b>					
100-2-101-52002-00	Employer FICA & Medicare	101,373	117,861	117,861	125,757
100-2-101-52003-00	Retirement Contribution	(36,515)	149,444	149,444	148,584
100-2-101-52004-00	LT Disability Insurance	3,104	3,509	3,509	4,188
100-2-101-52005-00	Health Insurance	113,288	147,196	147,196	194,466
100-2-101-52006-00	Dental Insurance	4,613	6,315	6,315	7,940
100-2-101-52008-00	State Unemployment Tax	227	6,750	6,750	7,020
100-2-101-52024-00	Life & AD&D Insurance	5,435	6,594	6,594	7,345
100-2-101-52035-00	Medical Allowance Reimbursement	60,483	52,500	52,500	60,000
100-2-101-52100-00	Allowances	2,700	2,700	2,700	5,400
100-2-101-52103-00	Pension Expense	217,558	-	-	-
<b>Total - Employee Benefits</b>		<b>472,266</b>	<b>492,869</b>	<b>492,869</b>	<b>560,700</b>
<b>Other Services</b>					
100-2-101-55500-00	Meeting Expenses	79	-	-	-
<b>Total - Other Services</b>		<b>79</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total - General</b>		<b>\$ 1,849,281</b>	<b>\$ 2,042,032</b>	<b>\$ 2,042,032</b>	<b>\$ 2,210,582</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services  
Program: Accounting**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-2-201-53100-00	Contractual Professional Services	\$ 68,768	\$ 141,000	\$ 141,000	\$ 107,750
<b>Total - Professional Technical Services</b>		<b>68,768</b>	<b>141,000</b>	<b>141,000</b>	<b>107,750</b>
<b>Property Services</b>					
100-2-201-54102-00	Equipment Maintenance	11,799	47,500	47,500	50,000
100-2-201-54202-00	Facilities Rental	50	750	750	750
100-2-201-54500-00	Non-Capital Furniture & Equipment	1,035	-	-	2,000
<b>Total - Property Services</b>		<b>12,884</b>	<b>48,250</b>	<b>48,250</b>	<b>52,750</b>
<b>Other Services</b>					
100-2-201-55100-00	Printing	890	-	-	1,500
100-2-201-55200-00	Public & Legal Notices	-	2,000	1,000	1,200
100-2-201-55400-00	Conferences, Seminars & Training	3,574	5,000	5,000	5,000
100-2-201-55500-00	Meeting Expenses	-	-	1,000	1,000
100-2-201-55600-00	Property & Casualty	78,367	92,500	92,500	96,750
100-2-201-55900-00	Fees, Licenses and Permits	916	915	915	765
<b>Total - Other Services</b>		<b>83,747</b>	<b>100,415</b>	<b>100,415</b>	<b>106,215</b>
<b>Supplies</b>					
100-2-201-56105-00	Office Supplies	437	500	500	500
100-2-201-56501-00	Memberships	1,528	1,861	1,860	1,860
<b>Total - Supplies</b>		<b>1,965</b>	<b>2,361</b>	<b>2,360</b>	<b>2,360</b>
<b>Total - Accounting</b>		<b>\$ 167,364</b>	<b>\$ 292,026</b>	<b>\$ 292,025</b>	<b>\$ 269,075</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Property Services</b>					
100-2-202-54001-00	Waste Disposal	\$ 2,451	\$ 2,700	\$ 2,700	\$ 2,700
100-2-202-54002-00	Water & Sewage	5,537	8,000	8,000	8,500
100-2-202-54003-00	Pest Control	1,600	2,100	2,100	2,100
100-2-202-54004-00	Security & Fire	11,027	15,000	15,000	15,000
100-2-202-54101-00	Vehicles Maintenance	17,392	16,000	16,000	22,000
100-2-202-54102-00	Equipment Maintenance	-	1,500	1,500	1,500
100-2-202-54103-00	Facilities Maintenance	115,370	106,500	106,500	122,500
100-2-202-54201-00	Equipment Rental	28,665	45,368	45,000	45,368
100-2-202-54500-00	Non-Capital Furniture & Equipment	-	20,000	20,000	5,000
<b>Total - Property Services</b>		<b>182,042</b>	<b>217,168</b>	<b>216,800</b>	<b>224,668</b>
<b>Other Services</b>					
100-2-202-55400-00	Conferences, Seminars & Training	-	1,000	1,000	1,000
<b>Total - Other Services</b>		<b>-</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>Supplies</b>					
100-2-202-56104-00	Kitchen & Janitorial	17,263	35,000	35,000	35,000
100-2-202-56105-00	Office Supplies	19,468	40,000	40,000	35,000
100-2-202-56200-00	Fuel	25,624	50,000	45,000	50,000
100-2-202-56300-00	Postage	6,104	25,000	25,000	20,000
100-2-202-56400-00	Electrical Services	75,723	70,000	70,000	77,000
100-2-202-56501-00	Memberships	345	450	450	450
100-2-202-56502-00	Subscriptions & Publications	848	800	800	800
<b>Total - Supplies</b>		<b>145,375</b>	<b>221,250</b>	<b>216,250</b>	<b>218,250</b>
<b>Other Expenses</b>					
100-2-202-58502-00	Interest Expense-Note	123,391	120,696	120,696	117,876
100-2-202-58800-00	Depreciation Expense	894,828	-	-	-
<b>Total - Other Expenses</b>		<b>1,018,219</b>	<b>120,696</b>	<b>120,696</b>	<b>117,876</b>
<b>Capital</b>					
100-2-202-57200-00	Building	-	-	-	40,000
100-2-202-57201-00	Furniture & Fixtures	23,368	28,000	28,000	5,000
100-2-202-57400-00	Vehicles	30,081	32,000	32,000	72,000
100-2-202-57503-00	Office Equipment	15,190	10,500	10,500	10,500
100-2-202-57508-00	Note Principal	70,000	75,000	75,000	75,000
<b>Total - Capital</b>		<b>138,639</b>	<b>145,500</b>	<b>145,500</b>	<b>202,500</b>
<b>Total - Authority Operations</b>		<b>\$ 1,484,275</b>	<b>\$ 705,614</b>	<b>\$ 700,246</b>	<b>\$ 764,294</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Employee Benefits</b>					
100-2-204-52200-00	Tuition Reimbursement	\$ 27,993	\$ 25,000	\$ 25,000	\$ 25,000
<b>Total - Employee Benefits</b>		<b>27,993</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>Professional Technical Services</b>					
100-2-204-53100-00	Contractual Professional Services	63,016	135,000	135,000	150,000
100-2-204-53500-00	Pre-Employment Services	5,888	3,500	3,500	3,500
100-2-204-53600-00	Temporary Services	5,255	5,000	5,000	5,000
<b>Total - Professional Technical Services</b>		<b>74,159</b>	<b>143,500</b>	<b>143,500</b>	<b>158,500</b>
<b>Property Services</b>					
100-2-204-54500-00	Non-Capital Furniture & Equipment	1,107	2,000	2,000	-
<b>Total - Property Services</b>		<b>1,107</b>	<b>2,000</b>	<b>2,000</b>	<b>-</b>
<b>Other Services</b>					
100-2-204-55100-00	Printing	-	-	-	1,000
100-2-204-55200-00	Public & Legal Notices	10,823	20,000	20,000	20,000
100-2-204-55400-00	Conferences, Seminars & Training	11,067	15,500	15,500	15,000
100-2-204-55500-00	Meeting Expenses	23,778	24,000	24,000	24,000
100-2-204-55900-00	Fees, Licenses and Permits	191	250	202	250
<b>Total - Other Services</b>		<b>45,859</b>	<b>59,750</b>	<b>59,702</b>	<b>60,250</b>
<b>Supplies</b>					
100-2-204-56105-00	Office Supplies	2,868	3,000	3,000	3,000
100-2-204-56106-00	Clothing	23,007	10,000	10,000	10,000
100-2-204-56501-00	Memberships	-	1,000	1,000	1,000
100-2-204-56502-00	Subscriptions & Publications	-	450	318	318
<b>Total - Supplies</b>		<b>25,875</b>	<b>14,450</b>	<b>14,318</b>	<b>14,318</b>
<b>Capital</b>					
100-2-204-57503-00	Office Equipment	2,427	2,000	2,000	-
<b>Total - Capital</b>		<b>2,427</b>	<b>2,000</b>	<b>2,000</b>	<b>-</b>
<b>Total - Human Resources</b>		<b>\$ 177,420</b>	<b>\$ 246,700</b>	<b>\$ 246,520</b>	<b>\$ 258,068</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-2-205-53100-00	Contractual Professional Services	\$ 4,460	\$ 15,000	\$ -	\$ 15,000
<b>Total - Professional Technical Services</b>		<b>4,460</b>	<b>15,000</b>	<b>-</b>	<b>15,000</b>
<b>Property Services</b>					
100-2-205-54102-00	Equipment Maintenance	144,856	190,000	190,000	193,500
100-2-205-54500-00	Non-Capital Furniture & Equipment	1,273	-	-	-
<b>Total - Property Services</b>		<b>146,129</b>	<b>190,000</b>	<b>190,000</b>	<b>193,500</b>
<b>Other Services</b>					
100-2-205-55300-00	Telecommunication Services	53,729	85,000	80,000	75,000
100-2-205-55400-00	Conferences, Seminars & Training	2,140	15,000	15,000	15,000
<b>Total - Other Services</b>		<b>55,869</b>	<b>100,000</b>	<b>95,000</b>	<b>90,000</b>
<b>Supplies</b>					
100-2-205-56101-00	Computer Supplies	41,633	50,000	45,000	50,000
100-2-205-56501-00	Memberships	30	1,000	1,000	1,000
<b>Total - Supplies</b>		<b>41,663</b>	<b>51,000</b>	<b>46,000</b>	<b>51,000</b>
<b>Capital</b>					
100-2-205-57501-00	Software	10,380	10,000	10,000	10,000
100-2-205-57502-00	Computer Hardware	14,743	65,000	55,000	70,000
<b>Total - Capital</b>		<b>25,123</b>	<b>75,000</b>	<b>65,000</b>	<b>80,000</b>
<b>Total - Information Technology</b>		<b>\$ 273,244</b>	<b>\$ 431,000</b>	<b>\$ 396,000</b>	<b>\$ 429,500</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-2-211-53100-00	Contractual Professional Services	\$ 15,990	\$ 5,000	\$ 2,500	\$ 55,000
100-2-211-53700-00	Displays	-	2,500	2,500	-
<b>Total - Professional Technical Services</b>		<b>15,990</b>	<b>7,500</b>	<b>5,000</b>	<b>55,000</b>
<b>Property Services</b>					
100-2-211-54300-00	Event Sponsorships	10,607	22,000	20,000	20,000
<b>Total - Property Services</b>		<b>10,607</b>	<b>22,000</b>	<b>20,000</b>	<b>20,000</b>
<b>Other Services</b>					
100-2-211-55100-00	Printing	-	1,300	750	750
100-2-207-55200-00	Public & Legal Notices	35,200	52,000	35,000	45,000
100-2-211-55400-00	Conferences, Seminars & Training	664	500	500	500
100-2-211-55500-00	Meeting Expenses	1,873	2,500	1,500	2,500
<b>Total - Other Services</b>		<b>37,737</b>	<b>56,300</b>	<b>37,750</b>	<b>48,750</b>
<b>Supplies</b>					
100-2-211-56102-00	Promotional Supplies	-	1,000	1,000	1,000
100-2-211-56105-00	Office Supplies	58	1,500	500	500
100-2-211-56501-00	Memberships	7,825	10,000	8,000	10,000
<b>Total - Supplies</b>		<b>7,883</b>	<b>12,500</b>	<b>9,500</b>	<b>11,500</b>
<b>Total - Procurement &amp; M/WBE</b>		<b>\$ 72,217</b>	<b>\$ 98,300</b>	<b>\$ 72,250</b>	<b>\$ 135,250</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services  
Program: Records**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-2-208-53100-00	Contractual Professional Services	\$ 15,955	\$ 12,000	\$ 12,000	\$ 12,000
100-2-208-53400-00	Records Services	3,130	6,500	6,500	6,500
100-2-208-53600-00	Temporary Services	-	3,000	3,000	2,000
<b>Total - Professional Technical Services</b>		<b>19,085</b>	<b>21,500</b>	<b>21,500</b>	<b>20,500</b>
<b>Property Services</b>					
100-2-208-54102-00	Equipment Maintenance	-	500	500	-
100-2-208-54500-00	Non-Capital Furniture & Equipment	2,853	10,000	10,000	5,000
<b>Total - Property Services</b>		<b>2,853</b>	<b>10,500</b>	<b>10,500</b>	<b>5,000</b>
<b>Other Services</b>					
100-2-208-55500-00	Meeting Expenses	-	600	600	600
<b>Total - Other Services</b>		<b>-</b>	<b>600</b>	<b>600</b>	<b>600</b>
<b>Supplies</b>					
100-2-208-56105-00	Office Supplies	1,387	2,000	2,000	2,000
100-2-208-56501-00	Memberships	200	400	400	400
<b>Total - Supplies</b>		<b>1,587</b>	<b>2,400</b>	<b>2,400</b>	<b>2,400</b>
<b>Capital</b>					
100-2-208-57201-00	Furniture & Fixtures	-	1,400	1,400	-
<b>Total - Capital</b>		<b>-</b>	<b>1,400</b>	<b>1,400</b>	<b>-</b>
<b>Total - Records</b>		<b>\$ 23,525</b>	<b>\$ 36,400</b>	<b>\$ 36,400</b>	<b>\$ 28,500</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Administration & Financial Services  
Program: Application Solutions Management**

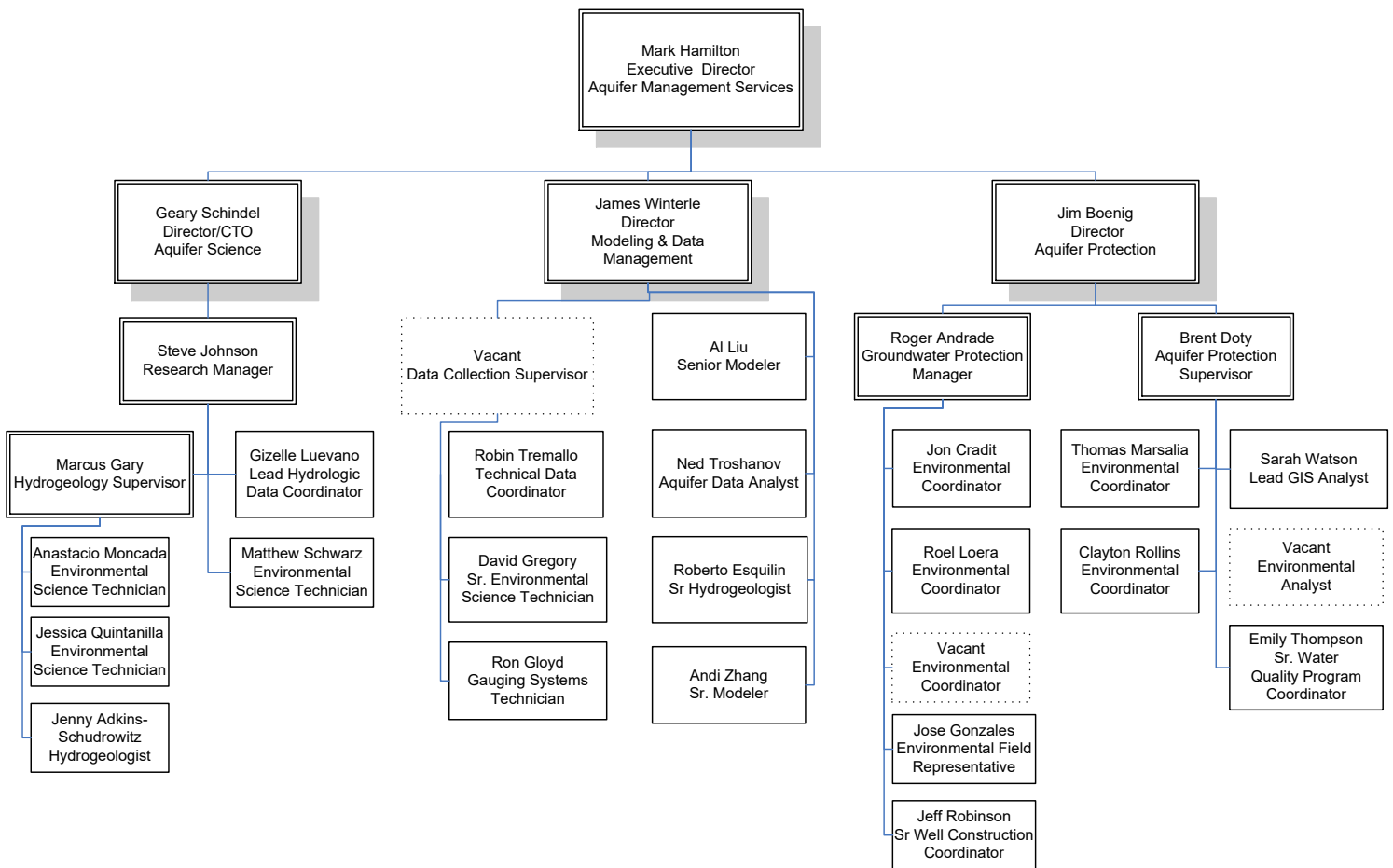
Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-2-212-53100-00	Contractual Professional Services	\$ -	\$ -	\$ -	\$ 12,000
<b>Total - Professional Technical Services</b>		-	-	-	<b>12,000</b>
<b>Property Services</b>					
100-2-212-54500-00	Non-Capital Furniture & Equipment	-	-	-	500
<b>Total - Property Services</b>		-	-	-	<b>500</b>
<b>Other Services</b>					
100-2-212-55400-00	Conferences, Seminars & Training	-	-	-	15,000
<b>Total - Other Services</b>		-	-	-	<b>15,000</b>
<b>Supplies</b>					
100-2-212-56105-00	Office Supplies	-	-	-	500
100-2-212-56501-00	Memberships	-	-	-	2,000
<b>Total - Supplies</b>		-	-	-	<b>2,500</b>
<b>Capital</b>					
100-2-212-57201-00	Furniture & Fixtures	-	-	-	1,500
100-2-212-57501-00	Software	-	150,000	50,000	145,000
100-2-212-57502-00	Computer Hardware	-	-	-	3,000
<b>Total - Capital</b>		-	<b>150,000</b>	<b>50,000</b>	<b>149,500</b>
<b>Total - Application Solutions Management</b>		<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 50,000</b>	<b>\$ 179,500</b>

(This page intentionally left blank)

# AQUIFER MANAGEMENT SERVICES



## AQUIFER MANAGEMENT SERVICES





# **AQUIFER MANAGEMENT SERVICES**

---

Aquifer Management Services is responsible for all technical matters related to the aquifer. This department collects data regarding aquifer water levels, water quality, recharge, and rainfall across the region. In addition to data collection activities, this department actively performs research tasks as a means to better understand the aquifer system and update the conceptual model of the aquifer. Data collection and research products are also used to refine the EAA's ground water modeling capability. Groundwater modeling and data management are also functions of this department. Aquifer Management Services staff also monitor recharge zone development, spill response, well construction and closure efforts, and serve as a resource to other regulatory agencies. Another area of responsibility is the EAA range management and conservation easement programs.

<b>AQUIFER MANAGEMENT SERVICES PROGRAMS</b>	<b>2017 BUDGET</b>
<b><i>General</i></b>	
The General program area accounts for those team expenses not directly associated with a specific operational program, such as personnel costs, conferences, training, memberships, and subscriptions.	\$3,324,475
<b><i>Abandoned Well Closure Program</i></b>	
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.	\$210,514
<b><i>Aquifer Protection</i></b>	
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.	\$(103,500)
<b><i>Aquifer Science Research Program</i></b>	
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 EAA groundwater models. This group is also responsible for collecting water quality data, stream flow data, water level data.	\$1,154,300

# AQUIFER MANAGEMENT SERVICES

## AQUIFER MANAGEMENT SERVICES PROGRAMS

2016 BUDGET

### ***Groundwater Protection***

Through the groundwater program, the EAA maintains a well registration program designed to locate and register wells within the EAA's jurisdictional boundary. This program also identifies abandon wells and pursues appropriate remedies for these wells. The EAA also requires that wells drilled into or through the Edwards Aquifer must obtain the appropriate drilling permit, this is also administered by groundwater protection staff. The groundwater protection team is also charged with the maintenance of EAA operated recharge structures.

\$427,525

### ***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.

\$400,700

### ***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

# AQUIFER MANAGEMENT SERVICES

## AQUIFER MANAGEMENT SERVICES PROGRAMS

2017 BUDGET

### ***Recharge Enhancement Program***

The EAA continues to work with the U.S. Army Corps of Engineers and other contractors to finalize a Hydrologic Simulation Program – Fortran (HSPF) surface water model for the Edwards Aquifer area. The model will provide a greatly refined tool to estimate recharge to the aquifer. EAA staff will evaluate recharge projects proposed by third parties; however, the EAA will continue to refine its groundwater models to better represent local conditions prior to pursuing any specific 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

### ***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.

\$67,152

## ***TOTAL AQUIFER MANAGEMENT SERVICES PROGRAMS***

**\$5,702,166**

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Salaries &amp; Wages</b>				
Salaries & Wages	\$ 1,891,807	\$ 2,303,606	\$ 2,303,606	\$ 2,474,008
Overtime	4,625	10,000	10,000	6,000
Sick Leave	68,951	-	-	-
Vacation Leave	149,715	-	-	-
Holiday Leave	140,098	-	-	-
<b>Total - Salaries &amp; Wages</b>	<b>2,255,196</b>	<b>2,313,606</b>	<b>2,313,606</b>	<b>2,480,008</b>
<b>Employee Benefits</b>				
Employer FICA & Medicare	161,523	176,226	176,226	189,262
Retirement Contribution	-	223,450	223,450	222,872
LT Disability Insurance	5,006	5,529	5,529	6,347
Health Insurance	153,213	217,289	217,289	259,288
Dental Insurance	8,396	9,322	9,322	10,587
State Unemployment Tax	306	8,912	8,912	9,180
Life & AD&D Insurance	8,940	10,357	10,357	11,131
Medical Allowance Reimbursement	80,399	77,500	77,500	80,000
Allowances	2,400	2,100	2,100	5,400
Pension Expense	353,612	-	-	-
<b>Total - Employee Benefits</b>	<b>773,795</b>	<b>730,685</b>	<b>730,685</b>	<b>794,067</b>
<b>Professional Technical Services</b>				
CoSA - ILA Cost Share Reimbursement	-	-	(175,000)	(175,000)
Contractual Professional Services	(3,145)	306,000	106,000	249,514
EA State Resource Concern	13,617	30,000	30,000	50,000
Paired Watershed Study	2,720	-	-	-
Precipitation Enhancement	160,196	165,000	163,000	163,000
Joint Funding Agreement	307,128	350,000	350,000	350,000
Lab Services	164,108	270,000	270,000	270,000
Contractual Professional Services	11,450	15,000	15,000	15,000
EA Model	127,043	125,000	125,000	100,000
Groundwater Management Advisory	13,706	15,000	15,000	15,000
Focused Flow Path Studies	-	30,000	30,000	30,000
Interformational Flow	1,532	70,000	70,000	100,000
Aquifer Science Advisory Panel	3,948	14,000	10,000	10,000
Hydrologic Budget Studies	7,610	225,299	225,299	180,000
Aquarena Center Services	1,404	7,000	5,000	5,000
Trinity-Edwards USGS	110,175	53,100	53,100	-
Trinity-Edwards USGS Mapping Phase 2	29,650	120,525	120,525	120,000
Trinity-Edwards USGS Mapping Phase 3	-	-	-	31,575
Critical Period Monitoring	175,847	125,000	125,000	125,000
Well Logging - Pilot	-	3,000	3,000	3,000
<b>Total - Professional Technical Services</b>	<b>\$ 1,126,989</b>	<b>\$ 1,923,924</b>	<b>\$ 1,540,924</b>	<b>\$ 1,642,089</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Property Services</b>				
Equipment Maintenance	\$ 41,696	\$ 42,000	\$ 42,000	\$ 64,500
Facilities Maintenance	11,962	213,000	108,000	258,500
Equipment Rental	-	5,300	5,000	10,500
Facilities Rental	17,424	19,700	19,700	18,952
Event Sponsorships	4,500	5,000	5,000	5,000
Non-Capital Furniture & Equipment	9,597	20,500	20,500	43,500
<b>Total - Property Services</b>	<b>85,179</b>	<b>305,500</b>	<b>200,200</b>	<b>400,952</b>
<b>Other Services</b>				
Printing	957	11,600	11,600	7,500
Telecommunication Services	6,400	15,000	15,000	15,000
Conferences, Seminars & Training	13,645	17,500	17,500	60,500
Meeting Expenses	9,944	20,450	19,280	19,950
Travel/Lodging	4,476	10,000	10,000	10,000
Public & Legal Notices	-	2,000	2,000	2,000
<b>Total - Other Services</b>	<b>35,422</b>	<b>76,550</b>	<b>75,380</b>	<b>114,950</b>
<b>Supplies</b>				
Computer Supplies	183	1,000	1,000	1,000
Field Supplies	66,161	68,200	68,200	71,200
Passive Sampling	1,500	10,000	10,000	-
Electrical Services	635	1,200	1,200	1,200
Memberships	6,159	7,000	7,000	7,000
Subscriptions & Publications	150	200	200	200
<b>Total - Supplies</b>	<b>74,788</b>	<b>87,600</b>	<b>87,600</b>	<b>80,600</b>
<b>Capital</b>				
Office Equipment	-	-	-	55,000
Software	38,425	48,000	48,000	40,500
Computer Hardware	2,391	2,000	2,000	4,000
Well Logging Equipment	2,465	150,000	150,000	5,000
MODFLOW USG	17,534	-	-	-
Water Sampling Monitoring Equipment	92,932	83,000	83,000	85,000
<b>Total - Capital</b>	<b>153,747</b>	<b>283,000</b>	<b>283,000</b>	<b>189,500</b>
<b>Total - Aquifer Management Services</b>	<b>\$ 4,505,116</b>	<b>\$ 5,720,865</b>	<b>\$ 5,231,395</b>	<b>\$ 5,702,166</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: General**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Salaries &amp; Wages</b>					
100-3-101-51000-00	Salaries & Wages	\$ 1,891,807	\$ 2,303,606	\$ 2,303,606	\$ 2,474,008
100-3-101-51100-00	Overtime	4,625	10,000	10,000	6,000
100-3-101-51200-00	Sick Leave	68,951	-	-	-
100-3-101-51300-00	Vacation Leave	149,715	-	-	-
100-3-101-51400-00	Holiday Leave	140,098	-	-	-
<b>Total - Salaries &amp; Wages</b>		<b>2,255,196</b>	<b>2,313,606</b>	<b>2,313,606</b>	<b>2,480,008</b>
<b>Employee Benefits</b>					
100-3-101-52002-00	Employer FICA & Medicare	161,523	176,226	176,226	189,262
100-3-101-52003-00	Retirement Contribution	-	223,450	223,450	222,872
100-3-101-52004-00	LT Disability Insurance	5,006	5,529	5,529	6,347
100-3-101-52005-00	Health Insurance	153,213	217,289	217,289	259,288
100-3-101-52006-00	Dental Insurance	8,396	9,322	9,322	10,587
100-3-101-52008-00	State Unemployment Tax	306	8,912	8,912	9,180
100-3-101-52024-00	Life & AD&D Insurance	8,940	10,357	10,357	11,131
100-3-101-52035-00	Medical Allowance Reimbursement	80,399	77,500	77,500	80,000
100-3-101-52100-00	Allowances	2,400	2,100	2,100	5,400
100-3-101-52103-00	Pension Expense	353,612	-	-	-
<b>Total - Employee Benefits</b>		<b>773,795</b>	<b>730,685</b>	<b>730,685</b>	<b>794,067</b>
<b>Property Services</b>					
100-3-101-54300-00	Event Sponsorships	4,500	5,000	5,000	5,000
100-3-101-54500-00	Non-Capital Furniture & Equipment	-	1,500	1,500	1,500
<b>Total - Property Services</b>		<b>4,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>
<b>Other Services</b>					
100-3-101-55400-00	Conferences, Seminars & Training	13,418	16,500	16,500	24,500
100-3-101-55500-00	Meeting Expenses	606	1,200	30	1,200
<b>Total - Other Services</b>		<b>14,024</b>	<b>17,700</b>	<b>16,530</b>	<b>25,700</b>
<b>Supplies</b>					
100-3-101-56101-00	Computer Supplies	183	1,000	1,000	1,000
100-3-101-56501-00	Memberships	6,159	7,000	7,000	7,000
100-3-101-56502-00	Subscriptions & Publications	150	200	200	200
<b>Total - Supplies</b>		<b>6,492</b>	<b>8,200</b>	<b>8,200</b>	<b>8,200</b>
<b>Capital</b>					
100-3-101-57503-00	Office Equipment	-	-	-	10,000
<b>Total - Capital</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Total - General</b>		<b>\$ 3,054,007</b>	<b>\$ 3,076,691</b>	<b>\$ 3,075,521</b>	<b>\$ 3,324,475</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
235-3-311-53100-00	Contractual Professional Services	\$ 490	\$ 250,000	\$ 50,000	\$ 178,514
235-3-311-53117-00	Well Logging - Pilot	-	3,000	3,000	3,000
<b>Total - Professional Technical Services</b>		<b>490</b>	<b>253,000</b>	<b>53,000</b>	<b>181,514</b>
<b>Property Services</b>					
235-3-311-54201-00	Equipment Rental	-	1,000	1,000	1,000
235-3-311-54500-00	Non-Capital Furniture & Equipment	-	1,000	1,000	26,000
<b>Total - Property Services</b>		<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>27,000</b>
<b>Other Services</b>					
235-3-311-55200-00	Public & Legal Notices	-	2,000	2,000	2,000
<b>Total - Other Services</b>		<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>
<b>Total - Abandoned Well Closure</b>		<b>\$ 490</b>	<b>\$ 257,000</b>	<b>\$ 57,000</b>	<b>\$ 210,514</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: Aquifer Protection**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-3-306-53100-00	Contractual Professional Services	\$ 9,573	\$ 25,000	\$ 25,000	\$ 35,000
100-3-306-53100-01	CoSA - ILA Cost Share Reimbursement	-	-	(175,000)	(175,000)
<b>Total - Professional Technical Services</b>		<b>9,573</b>	<b>25,000</b>	<b>(150,000)</b>	<b>(140,000)</b>
<b>Property Services</b>					
100-3-306-54102-00	Equipment Maintenance	2,238	1,000	1,000	23,500
100-3-306-54103-00	Facilities Maintenance	-	500	500	1,000
100-3-306-54500-00	Non-Capital Furniture & Equipment	2,386	1,500	1,500	1,500
<b>Total - Property Services</b>		<b>4,624</b>	<b>3,000</b>	<b>3,000</b>	<b>26,000</b>
<b>Other Services</b>					
100-3-306-55400-00	Conferences, Seminars & Training	227	1,000	1,000	1,000
100-3-306-55500-00	Meeting Expenses	-	1,000	1,000	1,000
100-3-306-55800-00	Travel/Lodging	1,297	3,000	3,000	3,000
<b>Total - Other Services</b>		<b>1,524</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>Supplies</b>					
100-3-306-56103-00	Field Supplies	-	-	-	3,000
<b>Total - Supplies</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000</b>
<b>Capital</b>					
100-3-306-57501-00	Software	-	-	-	2,500
<b>Total - Capital</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>
<b>Total - Aquifer Protection</b>		<b>\$ 15,721</b>	<b>\$ 33,000</b>	<b>\$ (142,000)</b>	<b>\$ (103,500)</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-3-302-53100-00	Contractual Professional Services	\$ (13,208)	\$ 21,000	\$ 21,000	\$ 21,000
100-3-302-53108-00	Joint Funding Agreement	307,128	350,000	350,000	350,000
100-3-302-53110-00	Lab Services	164,108	270,000	270,000	270,000
100-3-302-53126-00	Focused Flow Path Studies	-	30,000	30,000	30,000
100-3-302-53127-00	Interinformational Flow	1,532	70,000	70,000	100,000
100-3-302-53133-00	Aquifer Science Advisory Panel	3,948	14,000	10,000	10,000
100-3-302-53138-00	Hydrologic Budget Studies	7,610	225,299	225,299	180,000
100-3-302-53151-00	Aquarena Center Services	1,404	7,000	5,000	5,000
<b>Total - Professional Technical Services</b>		<b>472,522</b>	<b>987,299</b>	<b>981,299</b>	<b>966,000</b>
<b>Property Services</b>					
100-3-302-54102-00	Equipment Maintenance	15,805	15,000	15,000	15,000
100-3-302-54201-00	Equipment Rental	-	2,300	2,000	2,500
100-3-302-54202-00	Facilities Rental	2,472	2,700	2,700	2,800
100-3-302-54500-00	Non-Capital Furniture & Equipment	5,183	10,000	10,000	10,000
<b>Total - Property Services</b>		<b>23,460</b>	<b>30,000</b>	<b>29,700</b>	<b>30,300</b>
<b>Other Services</b>					
100-3-302-55100-00	Printing	934	2,000	2,000	3,000
100-3-302-55400-00	Conferences, Seminars & Training	-	-	-	35,000
100-3-302-55500-00	Meeting Expenses	8,574	10,000	10,000	10,000
100-3-302-55800-00	Travel/Lodging	3,179	7,000	7,000	7,000
<b>Total - Other Services</b>		<b>12,687</b>	<b>19,000</b>	<b>19,000</b>	<b>55,000</b>
<b>Supplies</b>					
100-3-302-56103-00	Field Supplies	51,518	45,000	45,000	45,000
100-3-302-56130-00	Passive Sampling	1,500	10,000	10,000	-
<b>Total - Supplies</b>		<b>53,018</b>	<b>55,000</b>	<b>55,000</b>	<b>45,000</b>
<b>Capital</b>					
100-3-302-57501-00	Software	5,000	5,000	5,000	8,000
100-3-302-57504-00	Well Logging Equipment	2,465	150,000	150,000	5,000
100-3-302-57505-00	Water Sampling Monitoring Equipment	70,939	45,000	45,000	45,000
<b>Total - Capital</b>		<b>78,404</b>	<b>200,000</b>	<b>200,000</b>	<b>58,000</b>
<b>Total</b>		<b>\$ 640,091</b>	<b>\$ 1,291,299</b>	<b>\$ 1,284,999</b>	<b>\$ 1,154,300</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: Groundwater Protection**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-3-307-53100-00	Contractual Professional Services	\$ -	\$ 10,000	\$ 10,000	\$ 15,000
100-3-307-53154-00	Trinity-Edwards USGS	110,175	53,100	53,100	-
100-3-307-53154-01	Trinity-Edwards USGS Mapping Phase 2	29,650	120,525	120,525	120,000
100-3-307-53154-02	Trinity-Edwards USGS Mapping Phase 3	-	-	-	31,575
<b>Total - Professional Technical Services</b>		<b>139,825</b>	<b>183,625</b>	<b>183,625</b>	<b>166,575</b>
<b>Property Services</b>					
100-3-307-54103-00	Facilities Maintenance	7,762	205,000	100,000	250,000
100-3-307-54201-00	Equipment Rental	-	2,000	2,000	2,000
100-3-307-54500-00	Non-Capital Furniture & Equipment	-	1,000	1,000	2,000
<b>Total - Property Services</b>		<b>7,762</b>	<b>208,000</b>	<b>103,000</b>	<b>254,000</b>
<b>Other Services</b>					
100-3-307-55500-00	Meeting Expenses	175	750	750	750
<b>Total - Other Services</b>		<b>175</b>	<b>750</b>	<b>750</b>	<b>750</b>
<b>Supplies</b>					
100-3-307-56103-00	Field Supplies	93	1,200	1,200	1,200
<b>Total - Supplies</b>		<b>93</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>
<b>Capital</b>					
100-3-307-57505-00	Water Sampling Monitoring Equipment	-	3,000	3,000	5,000
<b>Total - Capital</b>		<b>-</b>	<b>3,000</b>	<b>3,000</b>	<b>5,000</b>
<b>Total - Groundwater Protection</b>		<b>\$ 147,855</b>	<b>\$ 396,575</b>	<b>\$ 291,575</b>	<b>\$ 427,525</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-3-304-53116-00	Contractual Professional Services	\$ 11,450	\$ 15,000	\$ 15,000	\$ 15,000
100-3-304-53118-00	EA Model	127,043	125,000	125,000	100,000
100-3-304-53119-00	Groundwater Management Advisory	13,706	15,000	15,000	15,000
225-3-304-53111-00	Critical Period Monitoring	175,847	125,000	125,000	125,000
<b>Total - Professional Technical Services</b>		<b>328,046</b>	<b>280,000</b>	<b>280,000</b>	<b>255,000</b>
<b>Property Services</b>					
100-3-304-54102-00	Equipment Maintenance	19,143	20,000	20,000	20,000
100-3-304-54103-00	Facilities Maintenance	4,200	7,500	7,500	7,500
100-3-304-54201-00	Equipment Rental	-	-	-	5,000
100-3-304-54500-00	Non-Capital Furniture & Equipment	2,000	2,500	2,500	2,500
<b>Total - Property Services</b>		<b>25,343</b>	<b>30,000</b>	<b>30,000</b>	<b>35,000</b>
<b>Other Services</b>					
100-3-304-55100-00	Printing	-	1,500	1,500	2,500
100-3-304-55300-00	Telecommunication Services	6,400	15,000	15,000	15,000
100-3-304-55500-00	Meeting Expenses	395	3,000	3,000	3,000
<b>Total - Other Services</b>		<b>6,795</b>	<b>19,500</b>	<b>19,500</b>	<b>20,500</b>
<b>Supplies</b>					
100-3-304-56103-00	Field Supplies	12,691	20,000	20,000	20,000
100-3-304-56400-00	Electrical Services	635	1,200	1,200	1,200
<b>Total - Supplies</b>		<b>13,326</b>	<b>21,200</b>	<b>21,200</b>	<b>21,200</b>
<b>Capital</b>					
100-3-304-57501-00	Software	33,425	43,000	43,000	30,000
100-3-304-57502-00	Computer Hardware	2,391	2,000	2,000	4,000
100-3-304-57505-00	Water Sampling Monitoring Equipment	21,993	35,000	35,000	35,000
100-3-304-57505-01	MODFLOW USG	17,534	-	-	-
<b>Total - Capital</b>		<b>75,343</b>	<b>80,000</b>	<b>80,000</b>	<b>69,000</b>
<b>Total - Modeling &amp; Data Management</b>		<b>\$ 448,853</b>	<b>\$ 430,700</b>	<b>\$ 430,700</b>	<b>\$ 400,700</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: Range Management**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-3-305-53102-00	EA State Resource Concern	\$ 13,617	\$ 30,000	\$ 30,000	\$ 50,000
100-3-305-53104-00	Paired Watershed Study	2,720	-	-	-
<b>Total - Professional Technical Services</b>		<b>16,337</b>	<b>30,000</b>	<b>30,000</b>	<b>50,000</b>
<b>Property Services</b>					
100-3-305-54102-00	Equipment Maintenance	712	1,000	1,000	1,000
<b>Total - Property Services</b>		<b>712</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>Other Services</b>					
100-3-305-55100-00	Printing	23	8,100	8,100	2,000
100-3-305-55500-00	Meeting Expenses	194	4,500	4,500	4,000
<b>Total - Other Services</b>		<b>217</b>	<b>12,600</b>	<b>12,600</b>	<b>6,000</b>
<b>Supplies</b>					
100-3-305-56103-00	Field Supplies	428	1,000	1,000	1,000
<b>Total - Supplies</b>		<b>428</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>Total - Range Management</b>		<b>\$ 17,694</b>	<b>\$ 44,600</b>	<b>\$ 44,600</b>	<b>\$ 58,000</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: Recharge Enhancement**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-3-309-53105-00	Precipitation Enhancement	\$ 160,196	\$ 165,000	\$ 163,000	\$ 163,000
<b>Total - Professional Technical Services</b>		<b>160,196</b>	<b>165,000</b>	<b>163,000</b>	<b>163,000</b>
<b>Total - Recharge Enhancement</b>		<b>\$ 160,196</b>	<b>\$ 165,000</b>	<b>\$ 163,000</b>	<b>\$ 163,000</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Aquifer Management Services  
Program: Remote Gauging**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Property Services</b>					
100-3-308-54102-00	Equipment Maintenance	\$ 3,798	\$ 5,000	\$ 5,000	\$ 5,000
100-3-308-54202-00	Facilities Rental	14,952	17,000	17,000	16,152
100-3-308-54500-00	Non-Capital Furniture & Equipment	28	3,000	3,000	-
<b>Total - Professional Technical Services</b>		<b>18,778</b>	<b>25,000</b>	<b>25,000</b>	<b>21,152</b>
<b>Supplies</b>					
100-3-308-56103-00	Field Supplies	1,431	1,000	1,000	1,000
<b>Total - Supplies</b>		<b>1,431</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
<b>Capital</b>					
100-3-308-57503-00	Office Equipment	-	-	-	45,000
<b>Total - Capital</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>45,000</b>
<b>Total - Remote Gauging</b>		<b>\$ 20,209</b>	<b>\$ 26,000</b>	<b>\$ 26,000</b>	<b>\$ 67,152</b>

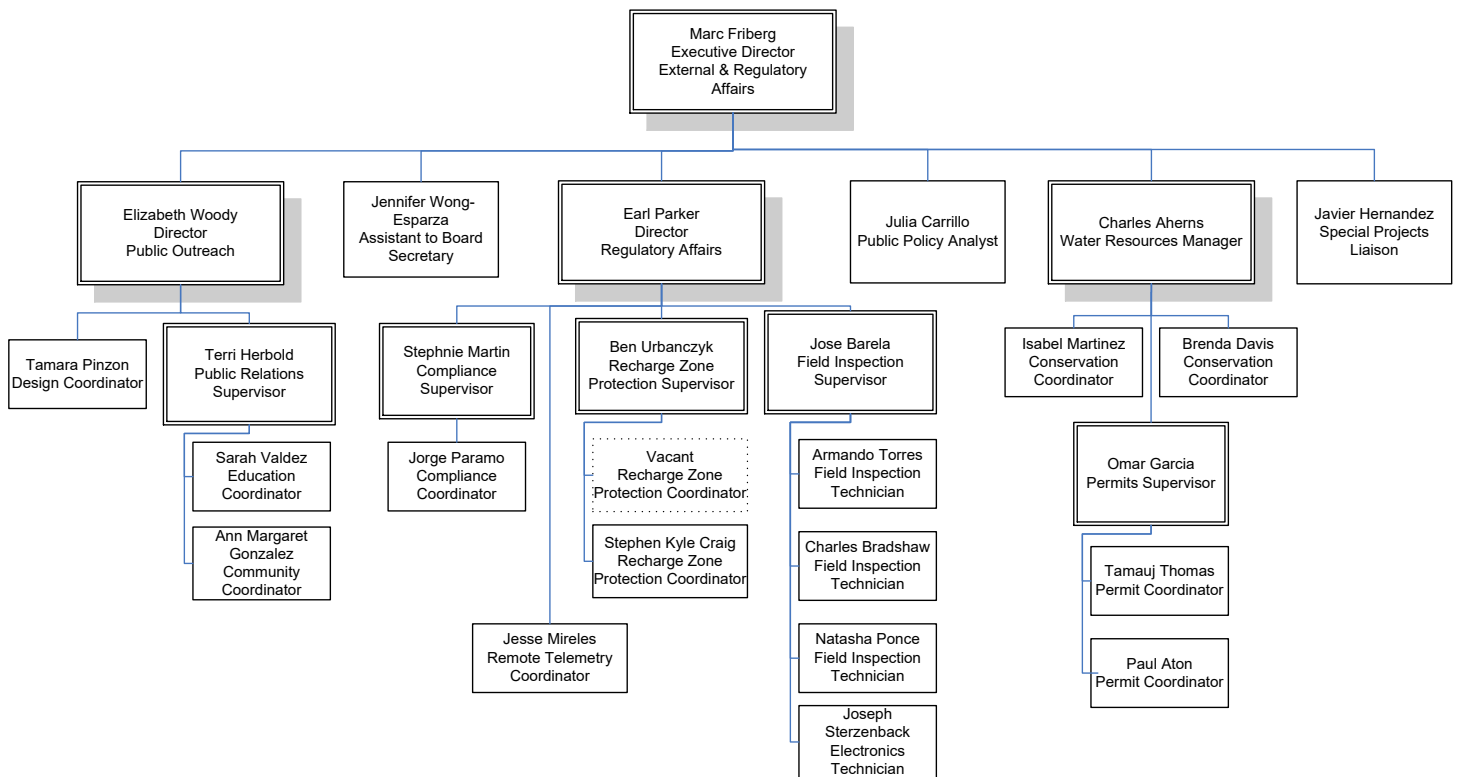
(This page intentionally left blank)

# EXTERNAL & REGULATORY AFFAIRS





## EXTERNAL & REGULATORY AFFAIRS



# EXTERNAL & REGULATORY AFFAIRS

---

The External & Regulatory Affairs 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	2017 BUDGET
--	-------------

***General***

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

\$2,960,324

***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.

\$0

***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.

\$585,661

# EXTERNAL & REGULATORY AFFAIRS

## EXTERNAL & REGULATORY AFFAIRS PROGRAMS

## 2017 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 Program.

\$191,300

### ***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 Public Information 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.

\$363,500

### ***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.

\$217,350

# EXTERNAL & REGULATORY AFFAIRS

## EXTERNAL & REGULATORY AFFAIRS PROGRAMS

2017 BUDGET

### ***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 internal conservation 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.

### ***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 EXTERNAL & REGULATORY AFFAIRS PROGRAMS**

**\$4,454,435**

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Salaries &amp; Wages</b>				
Salaries & Wages	\$ 1,355,082	\$ 1,928,766	\$ 1,928,766	\$ 2,190,298
Overtime	2,128	4,000	4,000	6,000
Sick Leave	65,696	-	-	-
Vacation Leave	106,791	-	-	-
Holiday Leave	102,176	-	-	-
<b>Total - Salaries &amp; Wages</b>	<b>1,631,873</b>	<b>1,932,766</b>	<b>1,932,766</b>	<b>2,196,298</b>
<b>Employee Benefits</b>				
Employer FICA & Medicare	118,677	147,551	147,551	167,558
Retirement Contribution	-	187,090	187,090	196,969
LT Disability Insurance	3,990	4,629	4,629	5,609
Health Insurance	125,803	196,261	196,261	251,186
Dental Insurance	7,250	8,420	8,420	10,256
State Unemployment Tax	252	8,101	8,101	8,910
Life & AD&D Insurance	6,693	8,648	8,648	9,838
Medical Allowance Reimbursement	81,423	70,000	70,000	77,500
Allowances	2,650	3,300	3,300	6,000
Pension Expense	309,566	-	-	-
<b>Total - Employee Benefits</b>	<b>656,304</b>	<b>634,000</b>	<b>634,000</b>	<b>733,826</b>
<b>Professional Technical Services</b>				
Contractual Professional Services	116,505	114,000	114,000	100,000
Legislative Services	123,837	150,000	150,000	150,000
Region L	13,828	17,000	17,000	17,000
Contractual Professional Services	265,709	330,000	330,000	330,000
Election	(38,597)	400,000	-	-
Intergovernmental Cooperative	77,900	25,000	25,000	25,000
GMA Contribution	28,357	1,000	1,000	-
NBU/COSM Interlocal Support	-	386,661	386,661	386,661
Displays	2,995	2,000	2,000	-
<b>Total - Professional Technical Services</b>	<b>590,534</b>	<b>1,425,661</b>	<b>1,025,661</b>	<b>1,008,661</b>
<b>Property Services</b>				
Equipment Maintenance	31,948	16,000	16,000	6,000
Equipment Rental	-	500	500	500
Facilities Rental	7,399	10,000	7,100	11,500
Event Sponsorships	45,096	45,000	45,000	45,000
Non-Capital Furniture & Equipment	42,891	18,210	15,434	31,300
<b>Total - Property Services</b>	<b>\$ 127,334</b>	<b>\$ 89,710</b>	<b>\$ 84,034</b>	<b>\$ 94,300</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs Department Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Other Services</b>				
Printing	\$ 34,894	\$ 46,500	\$ 46,500	\$ 46,500
Public & Legal Notices	8,462	10,000	10,000	-
Telecommunication Services	2,386	1,500	1,500	-
Conferences, Seminars & Training	10,802	10,000	10,000	15,000
Meeting Expenses	4,039	8,200	5,704	8,200
<b>Total - Other Services</b>	<b>60,583</b>	<b>76,200</b>	<b>73,704</b>	<b>69,700</b>
<b>Supplies</b>				
Promotional Supplies	95,139	70,000	70,000	70,000
Field Supplies	3,537	5,000	5,000	4,800
Office Supplies	890	2,390	2,390	2,600
Postage	2,374	-	-	-
Electrical Services	256	750	126	750
Memberships	1,584	3,000	870	3,000
Subscriptions & Publications	3,369	12,500	12,500	12,500
<b>Total - Supplies</b>	<b>107,149</b>	<b>93,640</b>	<b>90,886</b>	<b>93,650</b>
<b>Other Expenses</b>				
Conservation Grants	98,200	200,000	200,000	200,000
<b>Total - Other Expenses</b>	<b>98,200</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
<b>Capital</b>				
Computer Hardware	4,782	8,000	8,000	8,000
Water Meters - Remote	15,438	50,000	50,000	50,000
<b>Total - Capital</b>	<b>20,220</b>	<b>58,000</b>	<b>58,000</b>	<b>58,000</b>
<b>Total - External &amp; Regulatory Affairs</b>	<b>\$ 3,292,197</b>	<b>\$ 4,509,977</b>	<b>\$ 4,099,051</b>	<b>\$ 4,454,435</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs  
Program: General**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Salaries &amp; Wages</b>					
100-4-101-51000-00	Salaries & Wages	\$ 1,355,082	\$ 1,928,766	\$ 1,928,766	\$ 2,190,298
100-4-101-51100-00	Overtime	2,128	4,000	4,000	6,000
100-4-101-51200-00	Sick Leave	65,696	-	-	-
100-4-101-51300-00	Vacation Leave	106,791	-	-	-
100-4-101-51400-00	Holiday Leave	102,176	-	-	-
100-4-101-51600-00	Administrative Leave	-	-	-	-
<b>Total - Salaries &amp; Wages</b>		<b>1,631,873</b>	<b>1,932,766</b>	<b>1,932,766</b>	<b>2,196,298</b>
<b>Employee Benefits</b>					
100-4-101-52002-00	Employer FICA & Medicare	118,677	147,551	147,551	167,558
100-4-101-52003-00	Retirement Contribution	-	187,090	187,090	196,969
100-4-101-52004-00	LT Disability Insurance	3,990	4,629	4,629	5,609
100-4-101-52005-00	Health Insurance	125,803	196,261	196,261	251,186
100-4-101-52006-00	Dental Insurance	7,250	8,420	8,420	10,256
100-4-101-52008-00	State Unemployment Tax	252	8,101	8,101	8,910
100-4-101-52024-00	Life & AD&D Insurance	6,693	8,648	8,648	9,838
100-4-101-52035-00	Medical Allowance Reimbursement	81,423	70,000	70,000	77,500
100-4-101-52100-00	Allowances	2,650	3,300	3,300	6,000
100-4-101-52103-00	Pension Expense	309,566	-	-	-
<b>Total - Employee Benefits</b>		<b>656,304</b>	<b>634,000</b>	<b>634,000</b>	<b>733,826</b>
<b>Other Services</b>					
100-4-101-55400-00	Conferences, Seminars & Training	10,802	10,000	10,000	15,000
100-4-101-55500-00	Meeting Expenses	1,032	3,200	704	3,200
<b>Total - Other Services</b>		<b>11,834</b>	<b>13,200</b>	<b>10,704</b>	<b>18,200</b>
<b>Supplies</b>					
100-4-101-56501-00	Memberships	1,584	3,000	870	3,000
100-4-101-56502-00	Subscriptions & Publications	-	6,000	6,000	6,000
<b>Total - Supplies</b>		<b>1,584</b>	<b>9,000</b>	<b>6,870</b>	<b>9,000</b>
<b>Capital</b>					
100-4-101-57502-00	Computer Hardware	-	3,000	3,000	3,000
<b>Total - Capital</b>		<b>-</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>
<b>Total - General</b>		<b>\$ 2,301,595</b>	<b>\$ 2,591,966</b>	<b>\$ 2,587,340</b>	<b>\$ 2,960,324</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-4-402-53143-00	Legislative Services	\$ 123,837	\$ 150,000	\$ 150,000	\$ 150,000
100-4-402-53145-00	Region L	13,828	17,000	17,000	17,000
100-4-402-53151-00	Intergovernmental Cooperative	77,900	25,000	25,000	25,000
100-4-402-53152-00	GMA Contribution	28,357	1,000	1,000	-
100-4-402-53153-00	NBU/COSM Interlocal Support	-	386,661	386,661	386,661
<b>Total - Professional Technical Services</b>		<b>243,922</b>	<b>579,661</b>	<b>579,661</b>	<b>578,661</b>
<b>Property Services</b>					
100-4-402-54300-00	Event Sponsorships	493	5,000	5,000	5,000
<b>Total - Property Services</b>		<b>493</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>Other Services</b>					
100-4-402-55500-00	Meeting Expenses	-	500	500	2,000
<b>Total - Other Services</b>		<b>-</b>	<b>500</b>	<b>500</b>	<b>2,000</b>
<b>Total - Intergovernmental Relations</b>		<b>\$ 244,415</b>	<b>\$ 585,161</b>	<b>\$ 585,161</b>	<b>\$ 585,661</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs  
Program: Meters**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
100-4-406-53100-00	Contractual Professional Services	\$ 116,505	\$ 114,000	\$ 114,000	\$ 100,000
<b>Total - Professional Technical Services</b>		<b>116,505</b>	<b>114,000</b>	<b>114,000</b>	<b>100,000</b>
<b>Property Services</b>					
100-4-406-54102-00	Equipment Maintenance	31,948	16,000	16,000	6,000
100-4-406-54201-00	Equipment Rental	-	500	500	500
100-4-406-54202-00	Facilities Rental	4,200	6,500	3,600	8,000
100-4-406-54500-00	Non-Capital Furniture & Equipment	40,631	15,000	12,224	15,000
<b>Total - Property Services</b>		<b>76,779</b>	<b>38,000</b>	<b>32,324</b>	<b>29,500</b>
<b>Other Services</b>					
100-4-406-55100-00	Printing	-	750	750	750
100-4-406-55300-00	Telecommunication Services	2,386	1,500	1,500	-
100-4-406-55500-00	Meeting Expenses	124	500	500	500
<b>Total - Other Services</b>		<b>2,510</b>	<b>2,750</b>	<b>2,750</b>	<b>1,250</b>
<b>Supplies</b>					
100-4-406-56103-00	Field Supplies	3,537	5,000	5,000	4,800
100-4-406-56400-00	Electrical Services	256	750	126	750
<b>Total - Supplies</b>		<b>3,793</b>	<b>5,750</b>	<b>5,126</b>	<b>5,550</b>
<b>Capital</b>					
100-4-406-57502-00	Computer Hardware	4,782	5,000	5,000	5,000
100-4-406-57506-00	Water Meters - Remote	15,438	50,000	50,000	50,000
<b>Total - Capital</b>		<b>20,220</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>
<b>Total - Meters</b>		<b>\$ 219,807</b>	<b>\$ 215,500</b>	<b>\$ 209,200</b>	<b>\$ 191,300</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs  
Program: Public Information**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-4-403-53146-00	Contractual Professional Services	\$ 238,056	\$ 275,000	\$ 275,000	\$ 275,000
100-4-403-53700-00	Displays	2,995	2,000	2,000	-
<b>Total - Professional Technical Services</b>		<b>241,051</b>	<b>277,000</b>	<b>277,000</b>	<b>275,000</b>
<b>Property Services</b>					
100-4-403-54202-00	Facilities Rental	3,199	3,500	3,500	3,500
100-4-403-54300-00	Event Sponsorships	20,075	25,000	25,000	25,000
100-4-403-54500-00	Non-Capital Furniture & Equipment	2,044	-	-	-
<b>Total - Property Services</b>		<b>25,318</b>	<b>28,500</b>	<b>28,500</b>	<b>28,500</b>
<b>Other Services</b>					
100-4-403-55100-00	Printing	24,959	25,000	25,000	25,000
100-4-403-55500-00	Meeting Expenses	2,349	2,000	2,000	2,000
<b>Total - Other Services</b>		<b>27,308</b>	<b>27,000</b>	<b>27,000</b>	<b>27,000</b>
<b>Supplies</b>					
100-4-403-56102-00	Promotional Supplies	22,501	30,000	30,000	30,000
100-4-403-56105-00	Office Supplies	309	1,500	1,500	1,500
100-4-403-56502-00	Subscriptions & Publications	1,437	1,500	1,500	1,500
<b>Total - Supplies</b>		<b>24,247</b>	<b>33,000</b>	<b>33,000</b>	<b>33,000</b>
<b>Total - Public Information</b>		<b>\$ 317,924</b>	<b>\$ 365,500</b>	<b>\$ 365,500</b>	<b>\$ 363,500</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

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

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Property Services</b>					
100-4-407-54500-00	Non-Capital Furniture & Equipment	\$ 216	\$ 3,000	\$ 3,000	\$ 16,000
<b>Total - Property Services</b>		<b>216</b>	<b>3,000</b>	<b>3,000</b>	<b>16,000</b>
<b>Other Services</b>					
100-4-407-55100-00	Printing	-	750	750	750
100-4-407-55200-00	Public & Legal Notices	8,462	10,000	10,000	-
100-4-407-55500-00	Meeting Expenses	-	500	500	500
<b>Total - Other Services</b>		<b>8,462</b>	<b>11,250</b>	<b>11,250</b>	<b>1,250</b>
<b>Supplies</b>					
100-4-407-56105-00	Office Supplies	-	100	100	100
<b>Total - Supplies</b>		<b>-</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Other Expenses</b>					
100-4-407-58100-00	Conservation Grants	98,200	200,000	200,000	200,000
<b>Total - Other Expenses</b>		<b>98,200</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
<b>Total - Regulatory Affairs &amp; Water Resources</b>		<b>\$ 106,878</b>	<b>\$ 214,350</b>	<b>\$ 214,350</b>	<b>\$ 217,350</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**External & Regulatory Affairs  
Program: School Education**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
100-4-405-53146-00	Contractual Professional Services	\$ 27,653	\$ 55,000	\$ 55,000	\$ 55,000
<b>Total - Professional Technical Services</b>		<b>27,653</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>
<b>Property Services</b>					
100-4-405-54300-00	Event Sponsorships	24,528	15,000	15,000	15,000
100-4-405-54500-00	Non-Capital Furniture & Equipment	-	210	210	300
<b>Total - Property Services</b>		<b>24,528</b>	<b>15,210</b>	<b>15,210</b>	<b>15,300</b>
<b>Other Services</b>					
100-4-405-55100-00	Printing	9,935	20,000	20,000	20,000
100-4-405-55500-00	Meeting Expenses	534	1,500	1,500	-
<b>Total - Other Services</b>		<b>10,469</b>	<b>21,500</b>	<b>21,500</b>	<b>20,000</b>
<b>Supplies</b>					
100-4-405-56102-00	Promotional Supplies	72,638	40,000	40,000	40,000
100-4-405-56105-00	Office Supplies	581	790	790	1,000
100-4-405-56300-00	Postage	2,374	-	-	-
100-4-405-56502-00	Subscriptions & Publications	1,932	5,000	5,000	5,000
<b>Total - Supplies</b>		<b>77,525</b>	<b>45,790</b>	<b>45,790</b>	<b>46,000</b>
<b>Total - School Education</b>		<b>\$ 140,175</b>	<b>\$ 137,500</b>	<b>\$ 137,500</b>	<b>\$ 136,300</b>

(This page intentionally left blank)

# HABITAT CONSERVATION PLAN

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Fund Summary: Habitat Conservation Plan**

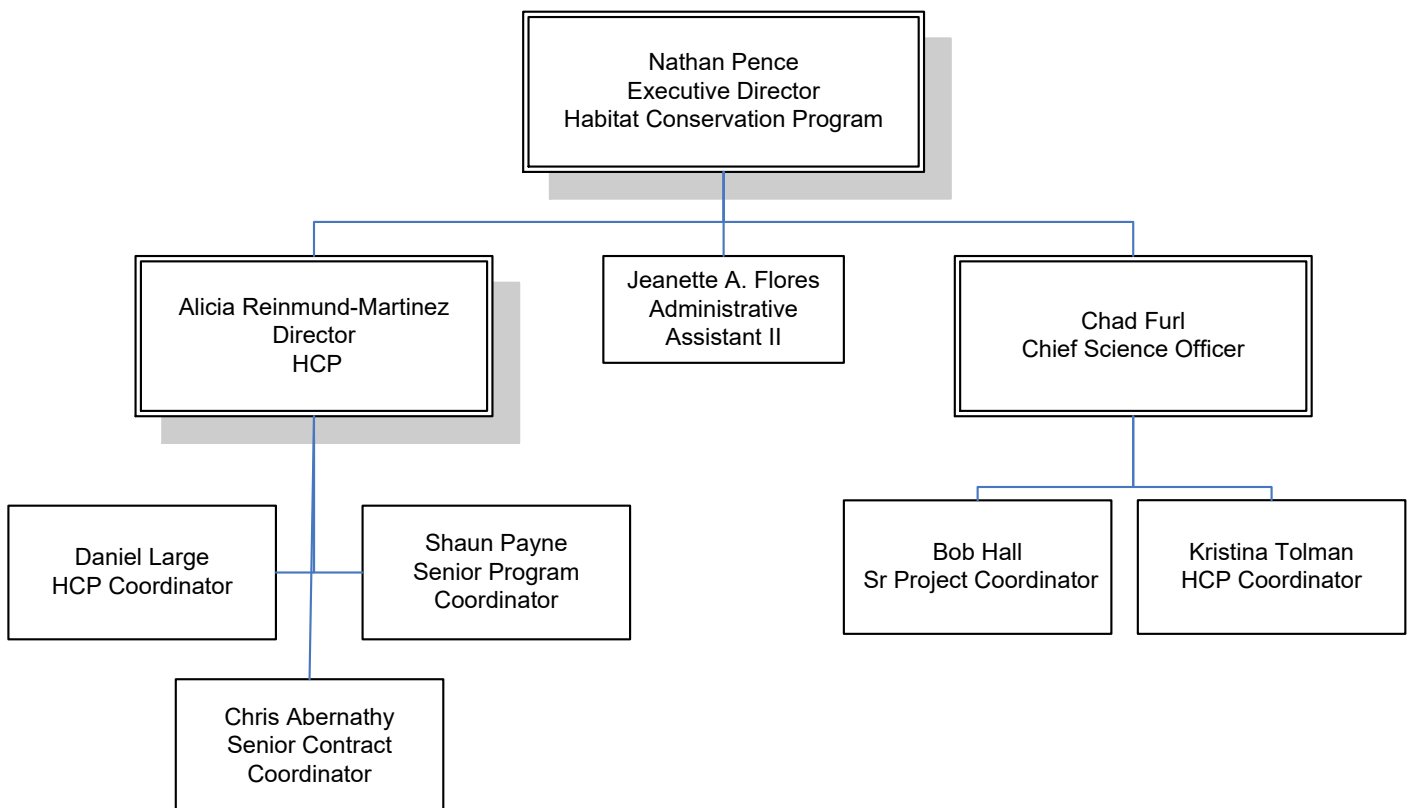
	2015 Actual	2016 Amended	2016 Estimated	2017 Proposed
<b><i>Aquifer Management Fees, per Acre-Foot: Non-Agricultural</i></b>	<b>\$ 47.00</b>	<b>\$ 44.00</b>	<b>\$ 44.00</b>	<b>\$ 34.00</b>
<b>REVENUES</b>				
Interest	\$ 87,277	\$ 70,000	\$ 92,200	\$ 70,000
Program Aquifer Management Fees	17,981,980	16,704,441	16,436,200	12,791,140
Miscellaneous	736,000	736,000	736,000	736,000
Subtotal Revenues	<u>18,805,257</u>	<u>17,510,441</u>	<u>17,264,400</u>	<u>13,597,140</u>
<b>EXPENSES</b>				
Salaries & Wages	397,429	494,034	494,034	511,093
Employee Benefits	153,929	161,216	161,216	172,047
Professional Technical Services	15,807,427	20,524,833	20,524,833	16,532,342
Property Services	-	1,515	1,515	1,515
Other Services	22,641	37,100	37,100	34,250
Supplies	5,460	9,500	9,500	10,500
Other Expenses	1,156	-	-	4,000
Capital	19,825	12,000	12,000	30,000
Subtotal Expenses	<u>16,407,867</u>	<u>21,240,198</u>	<u>21,240,198</u>	<u>17,295,747</u>
<b>Net Income (Loss) Before Depreciation</b>	<b><u>\$ 2,397,390</u></b>	<b><u>\$ (3,729,757)</u></b>	<b><u>\$ (3,975,798)</u></b>	<b><u>\$ (3,698,607)</u></b>
<b><i>Net Asset Designations:</i></b>				
Projected Operating Reserve, January 1, 2017			\$ 33,361,969	
Net Increase (Decrease) in Fund Balance			<u>(3,698,607)</u>	
<b>Projected Operating Reserve, December 31, 2017</b>			<b><u>\$ 29,663,362</u></b>	

(This page intentionally left blank)





## HABITAT CONSERVATION PROGRAM



Note: The Chief Science Officer and Sr. Project Coordinator position budgetary dollars are included in the External & Regulatory Affairs budget. However, these positions report to the Executive Director – Habitat Conservation Program.

# **EDWARDS AQUIFER HABITAT CONSERVATION PLAN**

---

The Habitat Conservation Plan Program 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.

<b>EDWARDS AQUIFER HABITAT CONSERVATION PLAN</b>	<b>2017 BUDGET</b>
--	--------------------

***Program Administration***

Program Administration includes all expenses associated with the program management team housed at the Edwards Aquifer Authority. This includes salaries, 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.

\$12,241,175

***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.

\$967,863

***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.

\$778,362

# **EDWARDS AQUIFER HABITAT CONSERVATION PLAN**

---

---

EDWARDS AQUIFER HABITAT CONSERVATION PLAN	2017 BUDGET
<p><b><i>Modeling &amp; Research</i></b></p> <p>Modeling and research expenses include ecological modeling, the applied research program, and overhead at the applied research facility. Expenses in this category are designed to support the adaptive management process.</p>	\$450,000
<p><b><i>Refugia</i></b></p> <p>Refugium includes costs associated with securing services for a fully functioning Refugia facilities and operations. These facilities will support a back-up stock of endangered species for use in the event of extirpation in either of the spring systems.</p>	\$1,678,597
<b>TOTAL EDWARDS AQUIFER HABITAT CONSERVATION PLAN PROGRAM</b>	<b>\$17,295,747</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan Summary**

Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Salaries &amp; Wages</b>				
Salaries & Wages	\$ 331,501	\$ 494,034	\$ 494,034	\$ 511,093
Overtime	208	-	-	-
Sick Leave	14,980	-	-	-
Vacation Leave	17,973	-	-	-
Holiday Leave	24,537	-	-	-
Compensated Absences	8,230	-	-	-
<b>Total - Salaries &amp; Wages</b>	<b>397,429</b>	<b>494,034</b>	<b>494,034</b>	<b>511,093</b>
<b>Employee Benefits</b>				
Employer FICA & Medicare	28,750	37,795	37,795	39,099
Retirement Contribution	-	47,922	47,922	46,663
LT Disability Insurance	1,251	1,186	1,186	1,329
Health Insurance	29,247	49,065	49,065	56,719
Dental Insurance	1,565	2,105	2,105	2,316
State Unemployment Tax	54	1,890	1,890	1,890
Life & AD&D Insurance	1,435	2,253	2,253	2,331
Medical Reimbursement	23,036	17,500	17,500	17,500
Allowances	1,500	1,500	1,500	4,200
Pension Expense	67,091	-	-	-
<b>Total - Employee Benefits</b>	<b>153,929</b>	<b>161,216</b>	<b>161,216</b>	<b>172,047</b>
<b>Professional Technical Services</b>				
<u>Program Administration</u>				
Contractual Professional Services	120,881	217,735	217,735	194,345
NAS Science Review	316,776	230,000	230,000	269,750
<b>Total - Program Administration</b>	<b>437,657</b>	<b>447,735</b>	<b>447,735</b>	<b>464,095</b>
<u>Springflow Protection</u>				
SAWS ASR Leasing	1,824,984	5,199,975	5,199,975	4,800,000
SAWS ASR O&M	446,776	2,194,000	2,194,000	700,000
Regional Municipal Water Conservation	61,837	4,640,750	4,640,750	4,533,175
VISPO	8,677,262	2,188,500	2,188,500	2,208,000
<b>Total - Springflow Protection</b>	<b>11,010,859</b>	<b>14,223,225</b>	<b>14,223,225</b>	<b>12,241,175</b>
<u>San Marcos Springs</u>				
Biological Monitoring	208,506	208,514	208,514	204,138
Water Quality Monitoring	209,661	237,215	237,215	72,850
Texas Wild Rice Enhancement/Restoratio	178,500	166,737	166,737	100,000
Sediment Removal	219,450	193,042	193,042	25,000
Non-Native Plant Species Control	344,402	244,281	244,281	170,000
Litter Control/Floating	50,625	51,298	51,298	51,298
Non-Native Animal Species Control	27,460	27,959	27,959	27,959
Bank Stabilization/Permanent Access Poi	4,032	20,000	20,000	-
Native Riparian Habit Restoration	55,000	55,000	55,000	55,743
Management - Key Recreation Areas	56,000	56,000	56,000	56,000
LID/BMP Management	\$ 199,994	\$ 200,000	\$ 200,000	\$ 150,000

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
Household Hazardous Waste Management	\$ 23,528	\$ 30,000	\$ 30,000	\$ 30,000
Total - San Marcos Springs	1,577,158	1,490,046	1,490,046	942,988
<u>Comal Springs</u>				
Biological Monitoring	208,514	208,515	208,515	204,137
Water Quality Monitor	209,661	237,215	237,215	72,850
Old Channel Restoration	224,994	125,000	125,000	135,000
Flow Split Management	-	48,500	48,500	2,500
Aquatic Vegetation Restoration	274,998	100,000	100,000	100,000
Non-Native Animal Species Control	63,517	55,000	55,000	55,000
Decaying Vegetation Removal	71,879	20,000	20,000	15,000
Riparian Improvement - Riffle Beetle	44,920	25,000	25,000	25,000
Gill Parasite Control	74,991	30,000	30,000	30,000
Restoration - Riparian Native Habitat	14,885	870,000	870,000	50,000
Prohibition - Hazardous Materials Routes	-	3,000	3,000	-
LID/BMP Storm Water Management	35,784	135,000	135,000	10,000
Household Hazardous Waste Management	23,870	-	-	30,000
Litter Control/Floating	20,960	30,000	30,000	30,000
Total - Comal Springs	1,268,973	1,887,230	1,887,230	759,487
<u>Modeling &amp; Research</u>				
Ecological Modeling	419,865	305,000	305,000	-
Applied Research	301,236	493,000	493,000	450,000
Total - Modeling & Research	721,101	798,000	798,000	450,000
<u>Refugia</u>				
NFHTC Refugia	791,679	1,678,597	1,678,597	1,674,597
Total - Refugia	791,679	1,678,597	1,678,597	1,674,597
<b>Total - Professional Technical Services</b>	<b>15,807,427</b>	<b>20,524,833</b>	<b>20,524,833</b>	<b>16,532,342</b>
<b>Property Services</b>				
Non-Capital Furniture & Equipment	-	1,515	1,515	1,515
<b>Total - Property Services</b>	<b>-</b>	<b>1,515</b>	<b>1,515</b>	<b>1,515</b>
<b>Other Services</b>				
Printing	-	5,000	5,000	2,000
Conferences, Seminars & Training	1,746	2,000	2,000	2,500
Meeting Expenses	15,739	20,000	20,000	20,000
Travel/Lodging	356	5,000	5,000	3,000
Telecommunication Services	4,800	5,100	5,100	6,750
<b>Total - Other Services</b>	<b>\$ 22,641</b>	<b>\$ 37,100</b>	<b>\$ 37,100</b>	<b>\$ 34,250</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan Summary**

<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Supplies</b>				
Office Supplies	\$ 512	\$ 3,000	\$ 3,000	\$ 3,000
Memberships	334	500	500	500
Field Supplies	4,614	6,000	6,000	7,000
<b>Total - Supplies</b>	<b>5,460</b>	<b>9,500</b>	<b>9,500</b>	<b>10,500</b>
<b>Other Expenses</b>				
Property & Casualty	-	-	-	4,000
Depreciation Expense	1,156	-	-	-
<b>Total - Other Expenses</b>	<b>1,156</b>	<b>-</b>	<b>-</b>	<b>4,000</b>
<b>Capital</b>				
Water Quality Monitoring	19,825	12,000	12,000	30,000
<b>Total - Capital</b>	<b>19,825</b>	<b>12,000</b>	<b>12,000</b>	<b>30,000</b>
<b>Total - Habitat Conservation Plan</b>	<b>\$ 16,407,867</b>	<b>\$ 21,240,198</b>	<b>\$ 21,240,198</b>	<b>\$ 17,295,747</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: Program Administration**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Salaries &amp; Wages</b>					
245-5-501-51000-00	Salaries & Wages	\$ 331,501	\$ 494,034	\$ 494,034	\$ 511,093
245-5-501-51100-00	Overtime	208	-	-	-
245-5-501-51200-00	Sick Leave	14,980	-	-	-
245-5-501-51300-00	Vacation Leave	17,973	-	-	-
245-5-501-51400-00	Holiday Leave	24,537	-	-	-
245-5-501-51500-00	Compensated Absences	8,230	-	-	-
<b>Total - Salaries &amp; Wages</b>		<b>397,429</b>	<b>494,034</b>	<b>494,034</b>	<b>511,093</b>
<b>Employee Benefits</b>					
245-5-501-52002-00	Employer FICA & Medicare	28,750	37,795	37,795	39,099
245-5-501-52003-00	Retirement Contribution	-	47,922	47,922	46,663
245-5-501-52004-00	LT Disability Insurance	1,251	1,186	1,186	1,329
245-5-501-52005-00	Health Insurance	29,247	49,065	49,065	56,719
245-5-501-52006-00	Dental Insurance	1,565	2,105	2,105	2,316
245-5-501-52008-00	State Unemployment Tax	54	1,890	1,890	1,890
245-5-501-52024-00	Life & AD&D Insurance	1,435	2,253	2,253	2,331
245-5-501-52035-00	Medical Reimbursement	23,036	17,500	17,500	17,500
245-5-501-52100-00	Allowances	1,500	1,500	1,500	4,200
245-5-501-52103-00	Pension Expense	67,091	-	-	-
<b>Total - Employee Benefits</b>		<b>153,929</b>	<b>161,216</b>	<b>161,216</b>	<b>172,047</b>
<b>Professional Technical Services</b>					
245-5-501-53100-00	Contractual Professional Services	120,881	217,735	217,735	194,345
245-5-501-53100-01	NAS Science Review	316,776	230,000	230,000	269,750
<b>Total - Professional Technical Services</b>		<b>437,657</b>	<b>447,735</b>	<b>447,735</b>	<b>464,095</b>
<b>Property Services</b>					
245-5-501-54500-00	Non-Capital Furniture & Equipment	-	1,515	1,515	1,515
<b>Total - Property Services</b>		<b>-</b>	<b>1,515</b>	<b>1,515</b>	<b>1,515</b>
<b>Other Services</b>					
245-5-501-55100-00	Printing	-	5,000	5,000	2,000
245-5-501-55400-00	Conferences, Seminars & Training	1,746	2,000	2,000	2,500
245-5-501-55500-00	Meeting Expenses	15,739	20,000	20,000	20,000
245-5-501-55800-00	Travel/Lodging	356	5,000	5,000	3,000
<b>Total - Other Services</b>		<b>17,841</b>	<b>32,000</b>	<b>32,000</b>	<b>27,500</b>
<b>Supplies</b>					
245-5-501-56105-00	Office Supplies	512	3,000	3,000	3,000
245-5-501-56501-00	Memberships	334	500	500	500
<b>Total - Supplies</b>		<b>846</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>
<b>Other Expenses</b>					
245-5-501-58800-00	Depreciation Expense	1,156	-	-	-
<b>Total - Other Expenses</b>		<b>1,156</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total - Program Administration</b>		<b>\$ 1,008,858</b>	<b>\$ 1,140,000</b>	<b>\$ 1,140,000</b>	<b>\$ 1,179,750</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: Springflow Protection**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
245-5-502-53200-01	SAWS ASR Leasing	\$ 1,824,984	\$ 5,199,975	\$ 5,199,975	\$ 4,800,000
245-5-502-53200-02	SAWS ASR O&M	446,776	2,194,000	2,194,000	700,000
245-5-502-53200-03	Regional Municipal Water Conservation	61,837	4,640,750	4,640,750	4,533,175
245-5-502-53200-04	VISPO	8,677,262	2,188,500	2,188,500	2,208,000
<b>Total - Professional Technical Services</b>		<b>11,010,859</b>	<b>14,223,225</b>	<b>14,223,225</b>	<b>12,241,175</b>
<b>Total - Springflow Protection</b>		<b>\$ 11,010,859</b>	<b>\$ 14,223,225</b>	<b>\$ 14,223,225</b>	<b>\$ 12,241,175</b>



**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: San Marcos Springs**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
245-5-503-53200-01	Biological Monitoring	\$ 208,506	\$ 208,514	\$ 208,514	\$ 204,138
245-5-503-53200-02	Water Quality Monitoring	209,661	237,215	237,215	72,850
245-5-503-53202-01	Texas Wild Rice Enhancement/Restoration	178,500	166,737	166,737	100,000
245-5-503-53202-02	Sediment Removal	219,450	193,042	193,042	25,000
245-5-503-53202-03	Non-Native Plant Species Control	344,402	244,281	244,281	170,000
245-5-503-53202-04	Litter Control/Floating	50,625	51,298	51,298	51,298
245-5-503-53202-05	Non-Native Animal Species Control	27,460	27,959	27,959	27,959
245-5-503-53202-06	Bank Stabilization/Permanent Access Points	4,032	20,000	20,000	-
245-5-503-53202-07	Native Riparian Habit Restoration	55,000	55,000	55,000	55,743
245-5-503-53202-08	Management - Key Recreation Areas	56,000	56,000	56,000	56,000
245-5-503-53203-01	LID/BMP Management	199,994	200,000	200,000	150,000
245-5-503-53203-02	Household Hazardous Waste Management	23,528	30,000	30,000	30,000
<b>Total - Professional Technical Services</b>		<b>1,577,158</b>	<b>1,490,046</b>	<b>1,490,046</b>	<b>942,988</b>
<b>Other Services</b>					
245-5-503-55300-00	Telecommunication Services	2,400	2,550	2,550	3,375
<b>Total - Other Services</b>		<b>2,400</b>	<b>2,550</b>	<b>2,550</b>	<b>3,375</b>
<b>Supplies</b>					
245-5-503-56103-00	Field Supplies	2,194	3,000	3,000	3,500
<b>Total - Supplies</b>		<b>2,194</b>	<b>3,000</b>	<b>3,000</b>	<b>3,500</b>
<b>Capital</b>					
245-5-503-57505-00	Water Quality Monitoring	9,943	6,000	6,000	18,000
<b>Total - Capital</b>		<b>9,943</b>	<b>6,000</b>	<b>6,000</b>	<b>18,000</b>
<b>Total - San Marcos Springs</b>		<b>\$ 1,591,695</b>	<b>\$ 1,501,596</b>	<b>\$ 1,501,596</b>	<b>\$ 967,863</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: Comal Springs**

Account No.	Description	2015 Actual Expenses	2016 Amended Budget	2016 Estimated Expenses	2017 Proposed Budget
<b>Professional Technical Services</b>					
245-5-504-53200-01	Biological Monitoring	\$ 208,514	\$ 208,515	\$ 208,515	\$ 204,137
245-5-504-53200-02	Water Quality Monitor	209,661	237,215	237,215	72,850
245-5-504-53201-01	Old Channel Restoration	224,994	125,000	125,000	135,000
245-5-504-53201-02	Flow Split Management	-	48,500	48,500	2,500
245-5-504-53201-03	Aquatic Vegetation Restoration	274,998	100,000	100,000	100,000
245-5-504-53201-04	Non-Native Animal Species Control	63,517	55,000	55,000	55,000
245-5-504-53201-05	Decaying Vegetation Removal	71,879	20,000	20,000	15,000
245-5-504-53201-06	Riparian Improvement - Riffle Beetle	44,920	25,000	25,000	25,000
245-5-504-53201-07	Gill Parasite Control	74,991	30,000	30,000	30,000
245-5-504-53201-08	Restoration - Riparian Native Habitat	14,885	870,000	870,000	50,000
245-5-504-53201-09	Prohibition - Hazardous Materials Routes	-	3,000	3,000	-
245-5-504-53201-10	LID/BMP Storm Water Management	35,784	135,000	135,000	10,000
245-5-504-53201-11	Household Hazardous Waste Management	23,870	-	-	30,000
245-5-504-53201-12	Litter Control/Floating	20,960	30,000	30,000	30,000
<b>Total - Professional Technical Services</b>		<b>1,268,973</b>	<b>1,887,230</b>	<b>1,887,230</b>	<b>759,487</b>
<b>Other Services</b>					
245-5-504-55300-00	Telecommunication Services	2,400	2,550	2,550	3,375
<b>Total - Other Services</b>		<b>2,400</b>	<b>2,550</b>	<b>2,550</b>	<b>3,375</b>
<b>Supplies</b>					
245-5-504-56103-00	Field Supplies	2,420	3,000	3,000	3,500
<b>Total - Supplies</b>		<b>2,420</b>	<b>3,000</b>	<b>3,000</b>	<b>3,500</b>
<b>Capital</b>					
245-5-504-57505-00	Water Quality Monitoring	9,882	6,000	6,000	12,000
<b>Total - Capital</b>		<b>9,882</b>	<b>6,000</b>	<b>6,000</b>	<b>12,000</b>
<b>Total - Comal Springs</b>		<b>\$ 1,283,675</b>	<b>\$ 1,898,780</b>	<b>\$ 1,898,780</b>	<b>\$ 778,362</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: Modeling & Research**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
245-5-505-53200-01	Ecological Modeling	\$ 419,865	\$ 305,000	\$ 305,000	\$ -
245-5-505-53200-02	Applied Research	301,236	493,000	493,000	450,000
<b>Total - Professional Technical Services</b>		<b>721,101</b>	<b>798,000</b>	<b>798,000</b>	<b>450,000</b>
<b>Total - Modeling &amp; Research</b>		<b>\$ 721,101</b>	<b>\$ 798,000</b>	<b>\$ 798,000</b>	<b>\$ 450,000</b>

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Habitat Conservation Plan  
Program: Refugia**

<b>Account No.</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
<b>Professional Technical Services</b>					
245-5-506-53200-01	NFHTC Refugia	\$ 791,679	\$ 1,678,597	\$ 1,678,597	\$ 1,674,597
<b>Total - Professional Technical Services</b>		<b>791,679</b>	<b>1,678,597</b>	<b>1,678,597</b>	<b>1,674,597</b>
<b>Other Expenses</b>					
245-5-506-55600-00	Property & Casualty	-	-	-	4,000
<b>Total - Other Expenses</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>4,000</b>
<b>Total - Refugia</b>		<b>\$ 791,679</b>	<b>\$ 1,678,597</b>	<b>\$ 1,678,597</b>	<b>\$ 1,678,597</b>

(This page intentionally left blank)

# CAPITAL BUDGET

**Edwards Aquifer Authority  
2017 Proposed Operating Budget**

**Capital Budget**

<b>Program</b>	<b>Description</b>	<b>2015 Actual Expenses</b>	<b>2016 Amended Budget</b>	<b>2016 Estimated Expenses</b>	<b>2017 Proposed Budget</b>
Authority Operations	Building	\$ -	\$ -	\$ -	\$ 40,000
Authority Operations	Furniture & Fixtures	23,368	28,000	28,000	5,000
Authority Operations	Vehicles	30,081	32,000	32,000	72,000
Authority Operations	Office Equipment	15,190	10,500	10,500	10,500
Authority Operations	Note Principal	70,000	75,000	75,000	75,000
Human Resources	Office Equipment	2,427	2,000	2,000	-
Information Technology	Software	10,380	10,000	10,000	10,000
Information Technology	Computer Hardware	14,743	65,000	55,000	70,000
Records Management	Furniture & Fixtures	-	1,400	1,400	-
Application Solutions Management	Furniture & Fixtures	-	-	-	1,500
Application Solutions Management	Software	-	150,000	50,000	145,000
Application Solutions Management	Computer Hardware	-	-	-	3,000
AMS - General	Office Equipment	-	-	-	10,000
Aquifer Science Research	Software	5,000	5,000	5,000	8,000
Aquifer Science Research	Well Logging Equipment	2,465	150,000	150,000	5,000
Aquifer Science Research	Water Quality Monitoring Equipment	70,939	45,000	45,000	45,000
Modeling & Data Management	Software	33,425	43,000	43,000	30,000
Modeling & Data Management	Computer Hardware	2,391	2,000	2,000	4,000
Modeling & Data Management	Water Quality Monitoring Equipment	21,993	35,000	35,000	35,000
Modeling & Data Management	MODFLOW USG	17,534	-	-	-
Aquifer Protection	Software	-	-	-	2,500
Groundwater Protection	Water Quality Monitoring Equipment	-	3,000	3,000	5,000
Remote Gauging	Office Equipment	-	-	-	45,000
ERA - General	Computer Hardware	-	3,000	3,000	3,000
Meters	Computer Hardware	4,782	5,000	5,000	5,000
Meters	Water Meters - Remote	15,438	50,000	50,000	50,000
HCP - San Marcos Springs	Water Quality Monitoring Equipment	9,943	6,000	6,000	18,000
HCP - Comal Springs	Water Quality Monitoring Equipment	9,882	6,000	6,000	12,000
		<b>\$ 359,981</b>	<b>\$ 726,900</b>	<b>\$ 616,900</b>	<b>\$ 709,500</b>



**Edwards Aquifer Authority  
900 E. Quincy  
San Antonio, TX 78215  
(800) 292-1047  
(210) 222-2204 (210) 222-9869 (fax)  
[www.edwardsaquifer.org](http://www.edwardsaquifer.org)**