

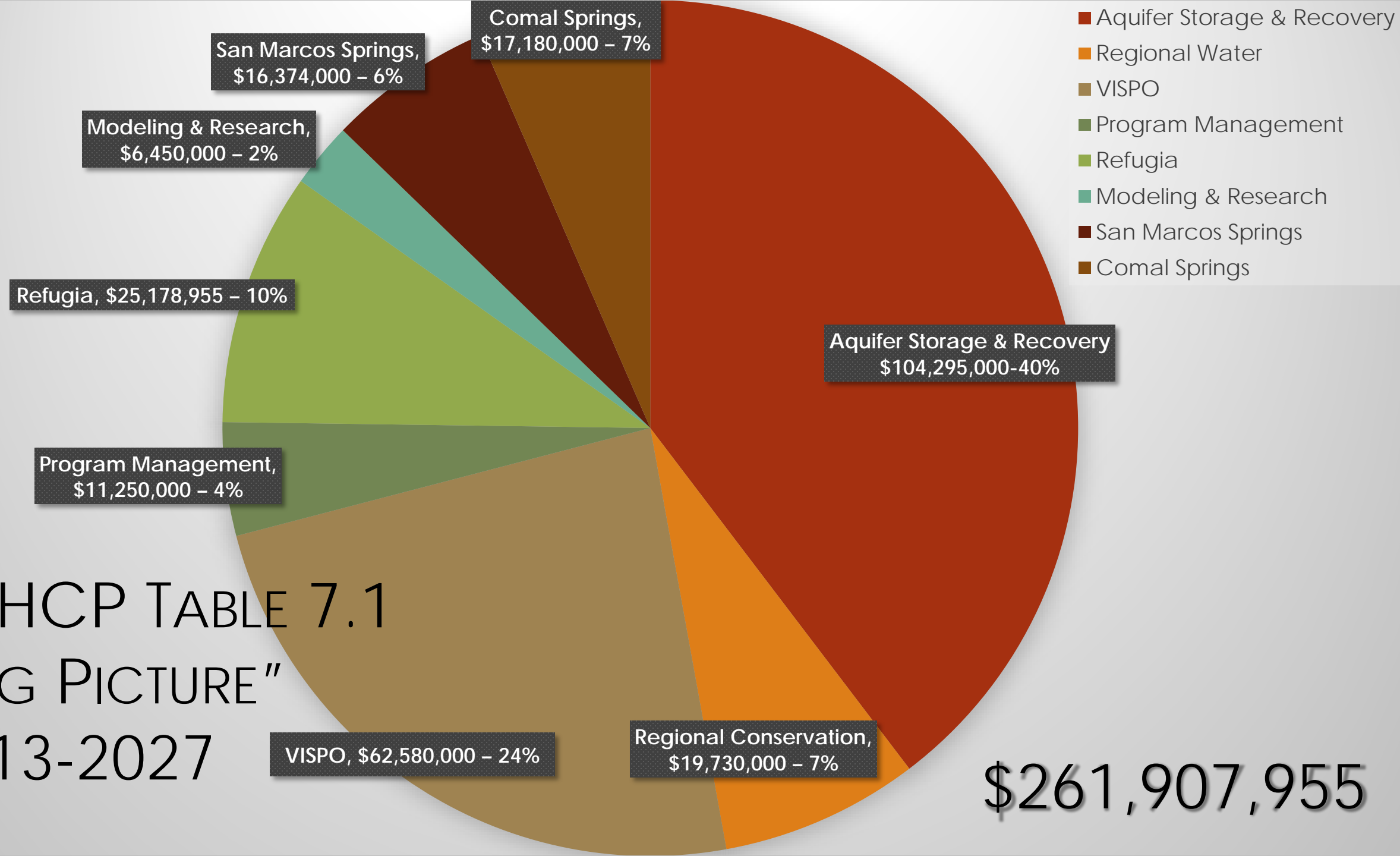
# EAHCP BUDGET OVERVIEW



BUDGET WORK GROUP  
APRIL 7, 2017

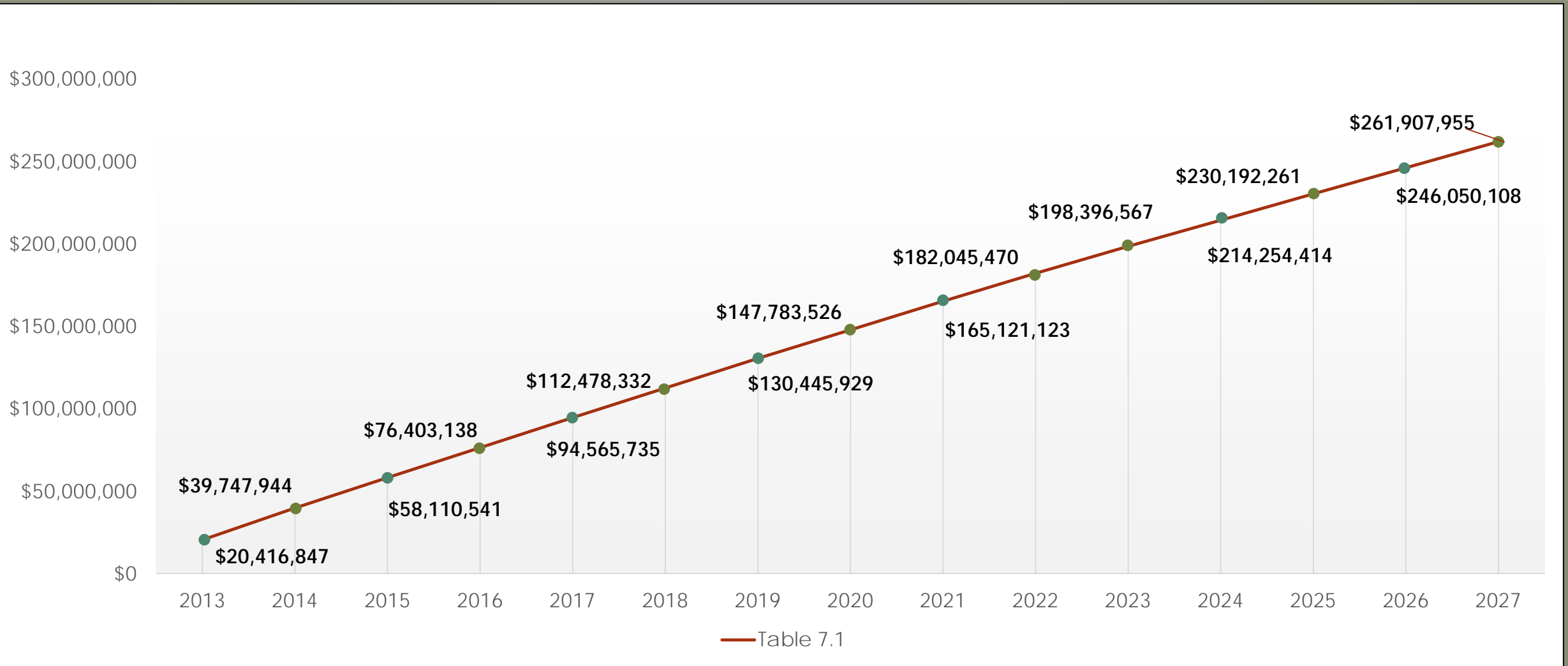


EAHCP TABLE 7.1  
"BIG PICTURE"  
2013-2027



\$261,907,955

# EAHCP TABLE 7.1






# EAA GM Memo on Budget Planning to the IC

## MEMORANDUM

**To:** Nathan Pence, Program Manager, EAHCP  
**From:** Roland Ruiz, General Manager, Edwards Aquifer Authority  
**Date:** June 11, 2015  
**Subject:** EAHCP Budget Planning Within Table 7.1

- 
- “Table 7.1 represents a **maximum limitation (ceiling)** for funding of EAHCP activities; not a minimum guarantee (floor) for funding”
  - EAA **unable to support any recommended Work Plans that cause EAHCP expenditures to exceed** the aggregate budget amount of Table 7.1
  - Nevertheless, “**supportive of reprioritizing and/or reallocating** expenditures within Table 7.1, as may be necessary, based on actual experience and real costs according to the following criteria:”
    - **Zero net impact to Table 7.1**
    - **High priority needs only**

## New Braunfels - Restoration of Riparian Zone: aka Bank Stabilization



Commitments	Amount
2014-2015 Carryover funds	\$410,000
2016 Table 7.1	\$100,000
2017-2020 Borrow from future	\$140,000
2016-2017 Borrow from Non-native animal	\$40,000
2016-2017 Borrow from Gill Parasite	\$90,000
2016-2017 Borrow from Household Hazardous Waste	\$60,000
2016-2017 Borrow from Low Impact Development	\$30,000
2016 Total Funding Application Request	\$870,000
2016 Actuals	\$824,803
Savings	\$45,197

- Bank Stabilization Project was a high priority for New Braunfels
- Carryover, Transfer, and Borrowing of funds is captured in Table 7.1A



# 7.1 ADJUSTED

## **"TABLE 7.1A"**

*TRACKS PERMITTEES' COMMITMENTS TO  
CHANGES IN 7.1 BUDGETS INCURRED BY  
FUTURE-YEAR BORROWING, WITHIN YEAR TRANSFERRING,  
AND CARRYING FORWARD FROM PREVIOUS YEARS .*



# TABLE 7.1A

- Continually updated as changes are proposed (e.g., Work Plan or Funding Application amendments), creating a “Living document”
- Reflects the movement of money authorized by the Implementing Committee through Work Plans and Funding Applications



## Edwards Aquifer Authority 7.1A Budget as Compared to Table 7.1

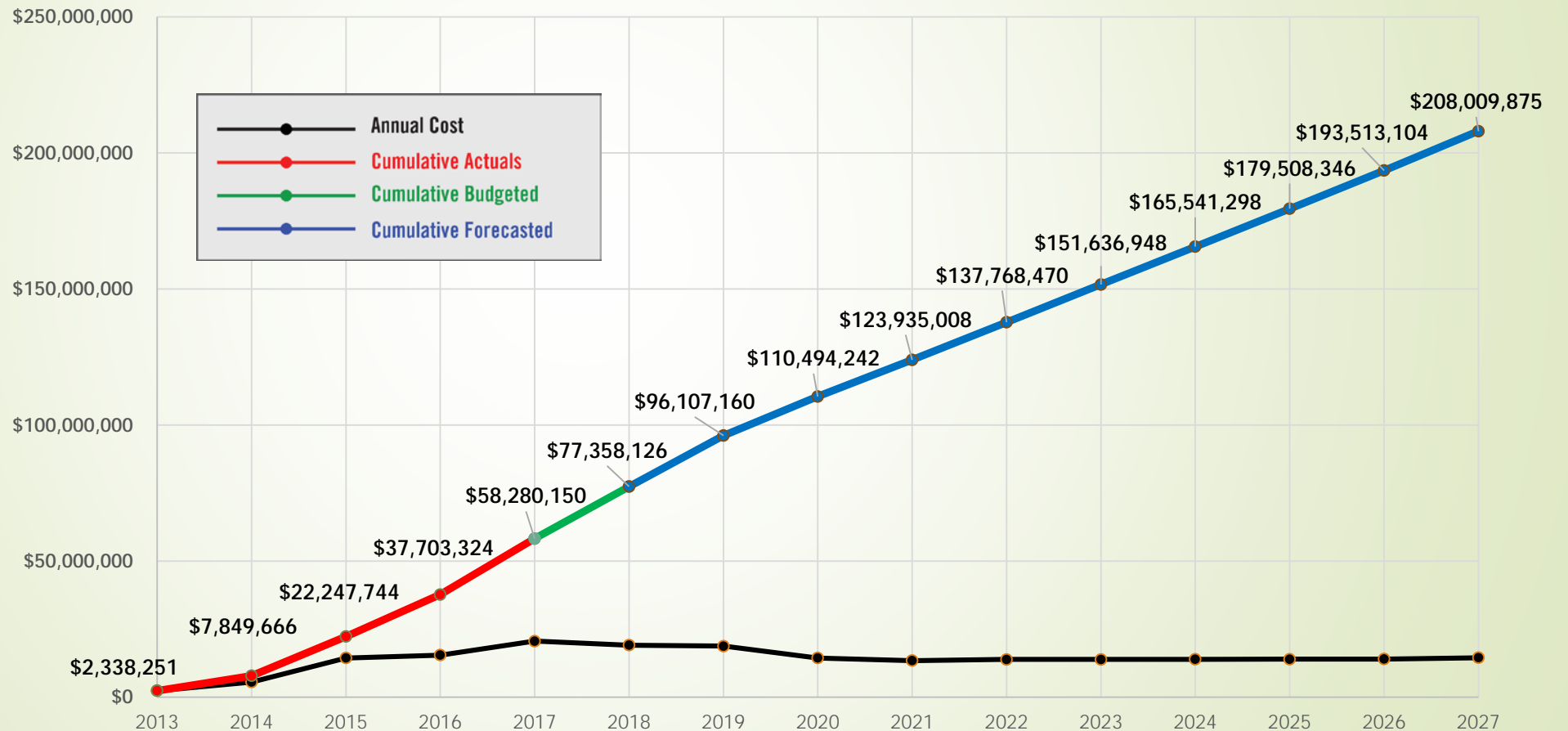
<b>EAHCP Measure</b>	<b>2012-2027 7.1</b>	<b>2012-2027 7.1A</b>	<b>Δ Between 7.1 and 7.1A</b>
ASR - Obtaining Leases & Options	\$71,385,000	\$59,656,375	\$11,728,625
ASR - O&M	\$32,910,000	\$24,633,940	\$8,276,060
Regional Water Conservation	\$19,730,000	\$19,066,936	\$663,064
VISPO	\$62,580,000	\$55,995,700	\$6,584,300
Biological Monitoring	\$6,000,000	\$6,067,531	(\$67,531)
Water Quality Monitoring	\$3,000,000	\$3,691,406	(\$691,406)
Ecological Modeling	\$1,150,000	\$1,151,964	(\$1,964)
Applied Research (Research & Facility)	\$4,750,000	\$3,110,610	\$1,639,390
Refugia	\$25,178,955	\$20,303,521	\$4,875,434
Program Management	\$11,250,000	\$12,943,574	(\$1,693,574)
Science Review Panel	\$550,000	\$1,388,319	(\$838,319)
<b>Program Total</b>	<b>\$238,483,955</b>	<b>\$208,009,875</b>	<b>\$30,474,080</b>

As of April 7, 2017



# EDWARDS AQUIFER AUTHORITY

\$ACTUALS AND \$7.1A AMOUNTS



As of April 7, 2017



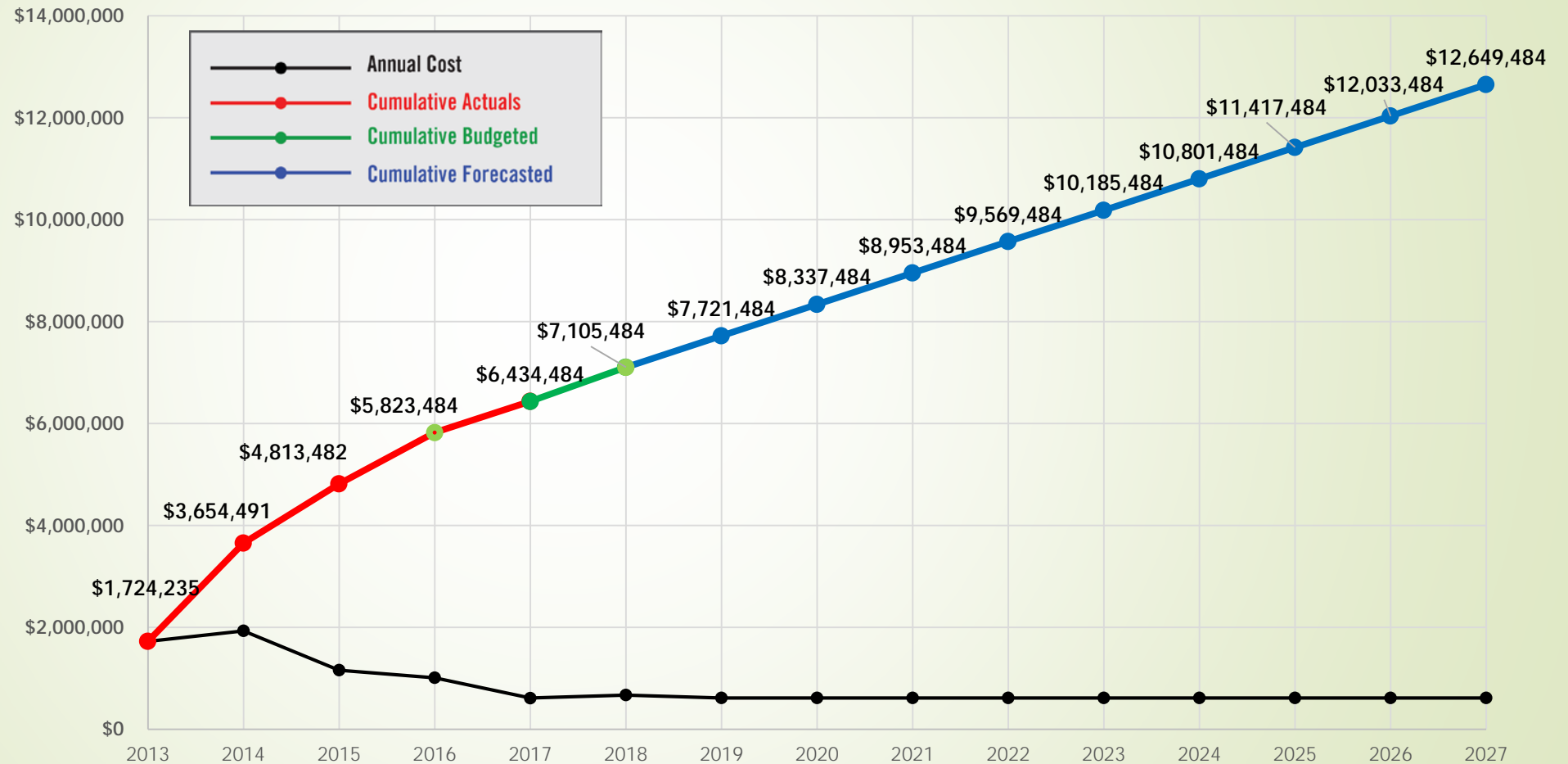
## City of San Marcos/Texas State University 7.1A Budget as Compared to Table 7.1

<b>EAHCP Measure</b>	<b>2012-2027 7.1</b>	<b>2012-2027 7.1A</b>	<b>Δ Between 7.1 and 7.1A</b>
Texas Wild Rice Enhancement/Restoration	\$1,850,000	\$1,847,549	\$2,451
Sediment Removal	\$850,000	\$1,019,292	(\$169,292)
Non-Native Plant Species Control	\$1,375,000	\$1,692,842	(\$317,842)
Management - Floating Vegetation Mats & Litter	\$1,200,000	\$1,039,402	\$160,598
Non-Native Animal Species Control	\$525,000	\$488,660	\$36,340
Bank Stabilization/Permanent Access Points	\$780,000	\$1,354,013	(\$574,013)
Native Riparian Habitat Restoration	\$380,000	\$667,045	(\$287,045)
Management - Key Recreation Areas	\$784,000	\$849,539	(\$65,539)
LID/BMP Management	\$3,600,000	\$3,160,636	\$439,364
Household Hazardous Waste Management	\$450,000	\$415,158	\$34,842
Sessom Creek Sand Bar	\$100,000	\$100,000	\$0
Education	\$0	\$15,349	(\$15,349)
<b>Program Total</b>	<b>\$11,894,000</b>	<b>\$12,649,484</b>	<b>(\$755,484)</b>

As of April 7, 2017

# SAN MARCOS/TEXAS STATE

\$ ACTUALS AND 7.1A AMOUNTS



As of April 7, 2017



TEXAS STATE UNIVERSITY  
The rising STAR of Texas

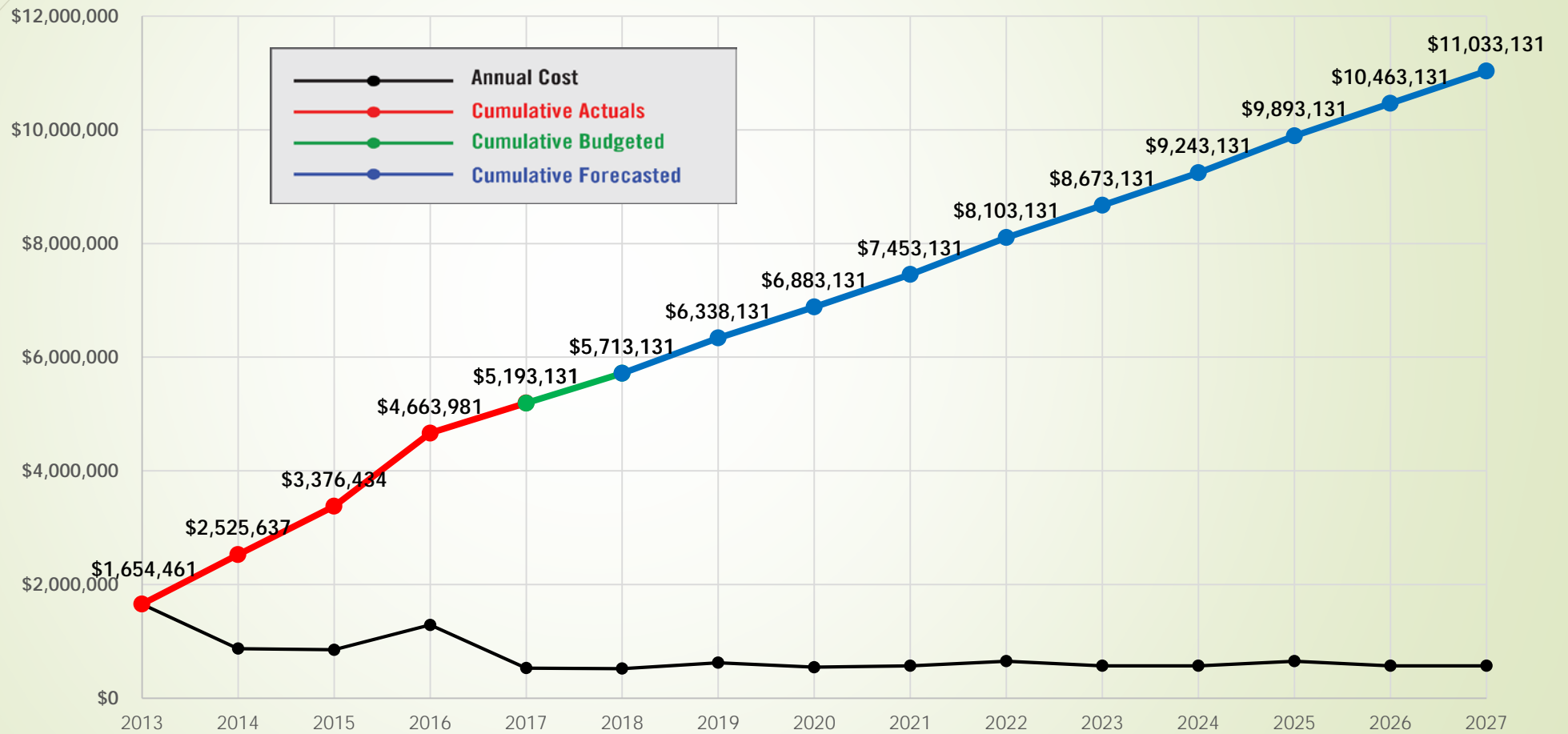
## City of New Braunfels 7.1A Budget as Compared to Table 7.1

<b>EAHCP Measure</b>	<b>2012-2027 7.1</b>	<b>2012-2027 7.1A</b>	<b>Δ Between 7.1 and 7.1A</b>
Old Channel Restoration	\$2,000,000	\$1,959,051	\$40,949
Flow split management	\$270,000	\$423,277	(\$153,277)
Aquatic vegetation restoration	\$1,245,000	\$1,221,688	\$23,312
Non-native animal species control	\$1,245,000	\$1,143,908	\$101,092
Decaying vegetation removal	\$960,000	\$435,570	\$524,430
Riparian improvement - riffle beetle	\$525,000	\$523,544	\$1,456
Gill parasite control	\$1,325,000	\$1,184,886	\$140,114
Restoration of riparian zones ("Bank stabilization")	\$1,600,000	\$2,090,655	(\$490,655)
Prohibition of hazardous material routes	\$10,000	\$0	\$10,000
Incentive program for LID/BMP stormwater management	\$1,900,000	\$1,483,411	\$416,589
Household hazardous waste program	\$450,000	\$423,871	\$26,129
Management of public recreation use	\$0	\$0	\$0
Litter control and floating vegetation management	\$0	\$139,920	(\$139,920)
Golf Course Management Plan	\$0	\$0	\$0
Education	\$0	\$3,349	(\$3,349)
<b>Program Total</b>	<b>\$11,530,000</b>	<b>\$11,033,131</b>	<b>\$496,869</b>

As of April 7, 2017

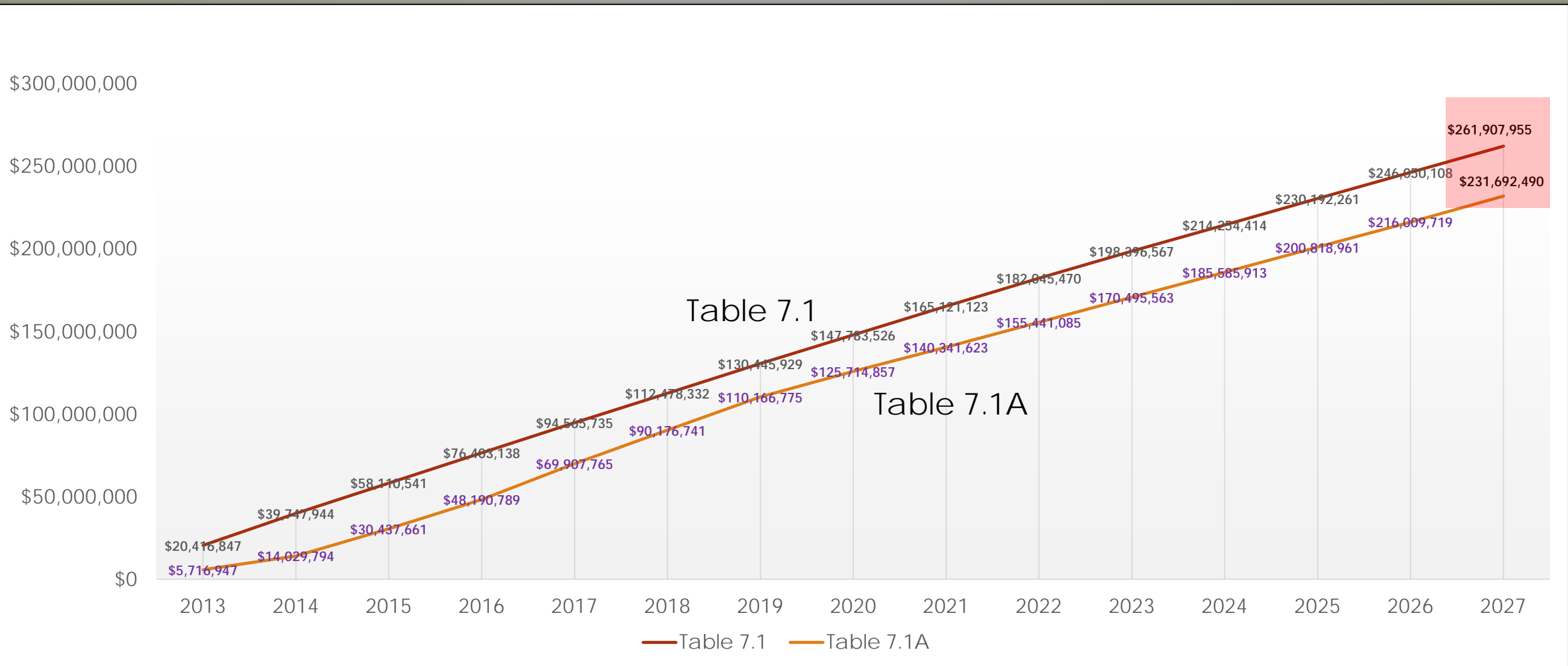
# CITY OF NEW BRAUNFELS

\$ ACTUALS AND 7.1A AMOUNTS



As of April 7, 2017

# TABLE 7.1 AND TABLE 7.1A COMPARISON

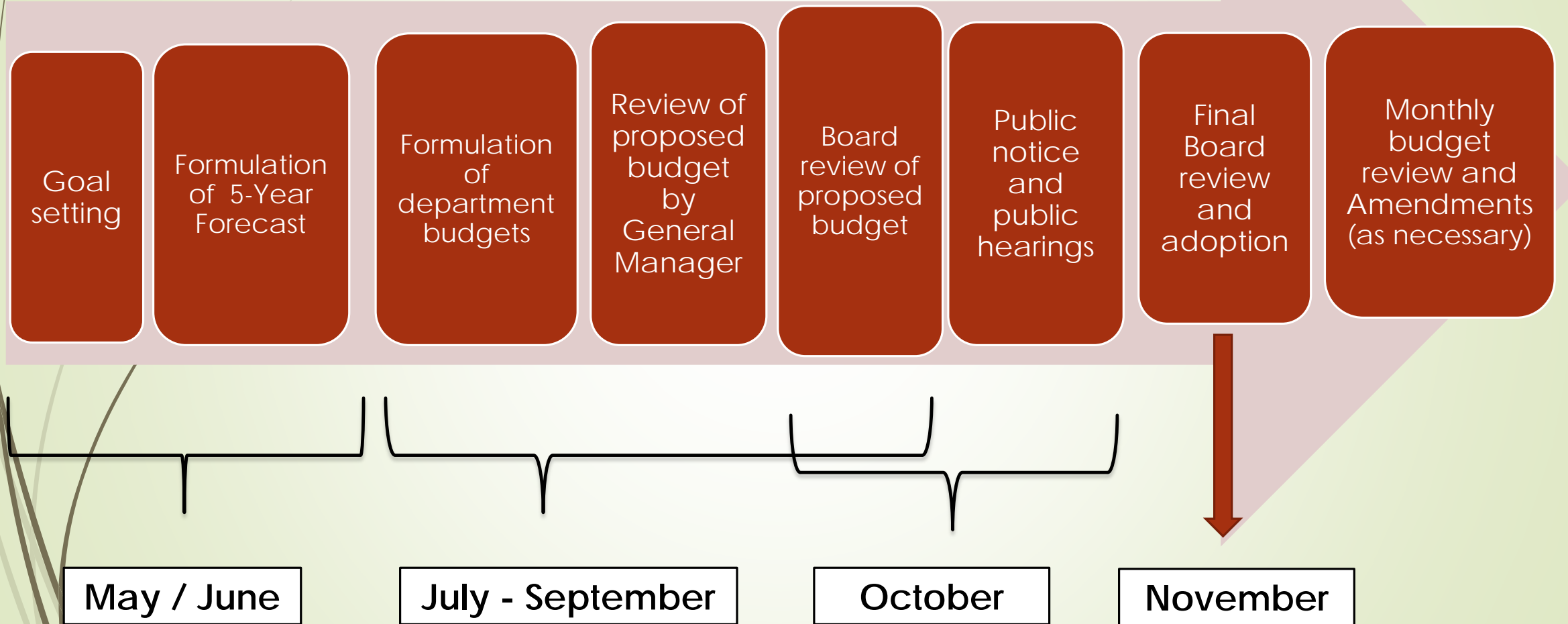




# EAA BUDGET PROCESS



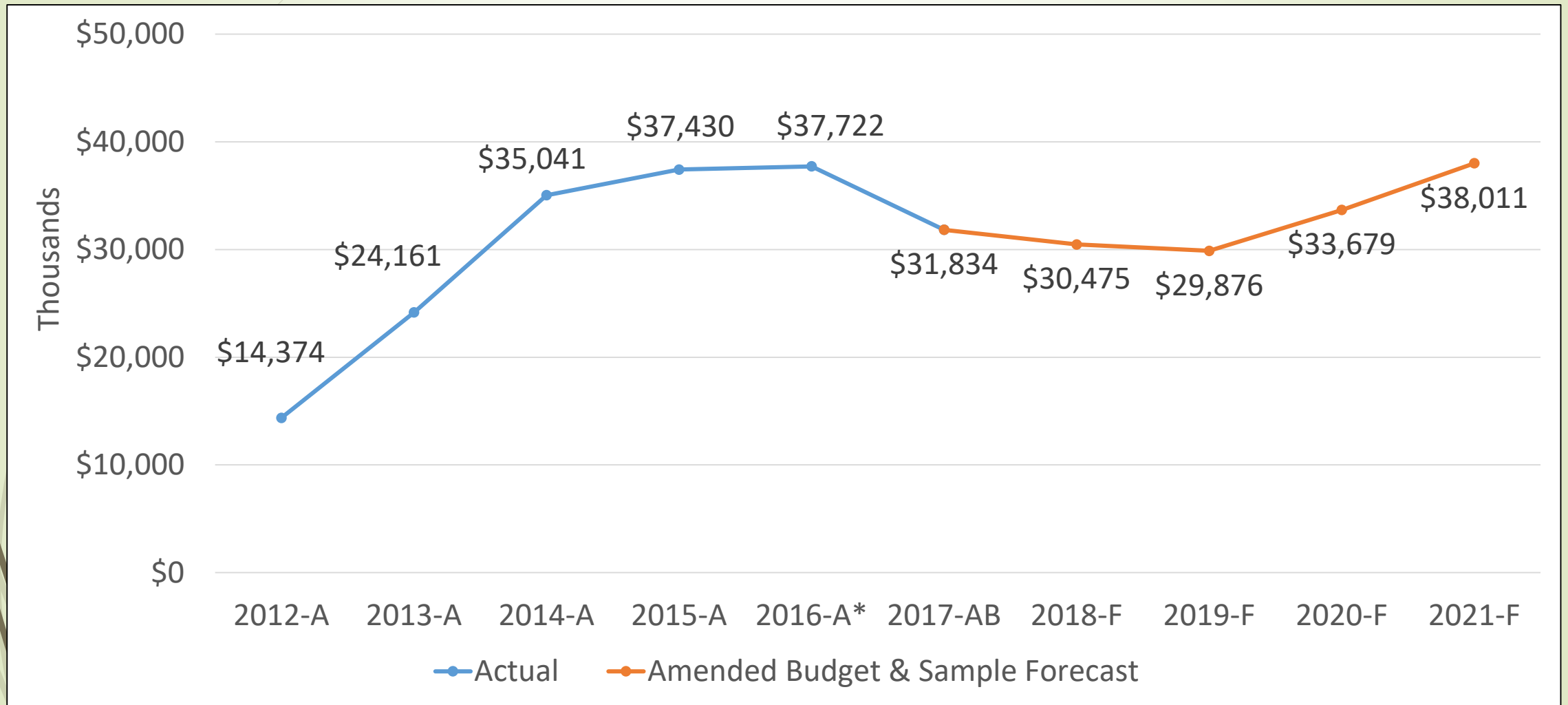
# EAA Budget Process



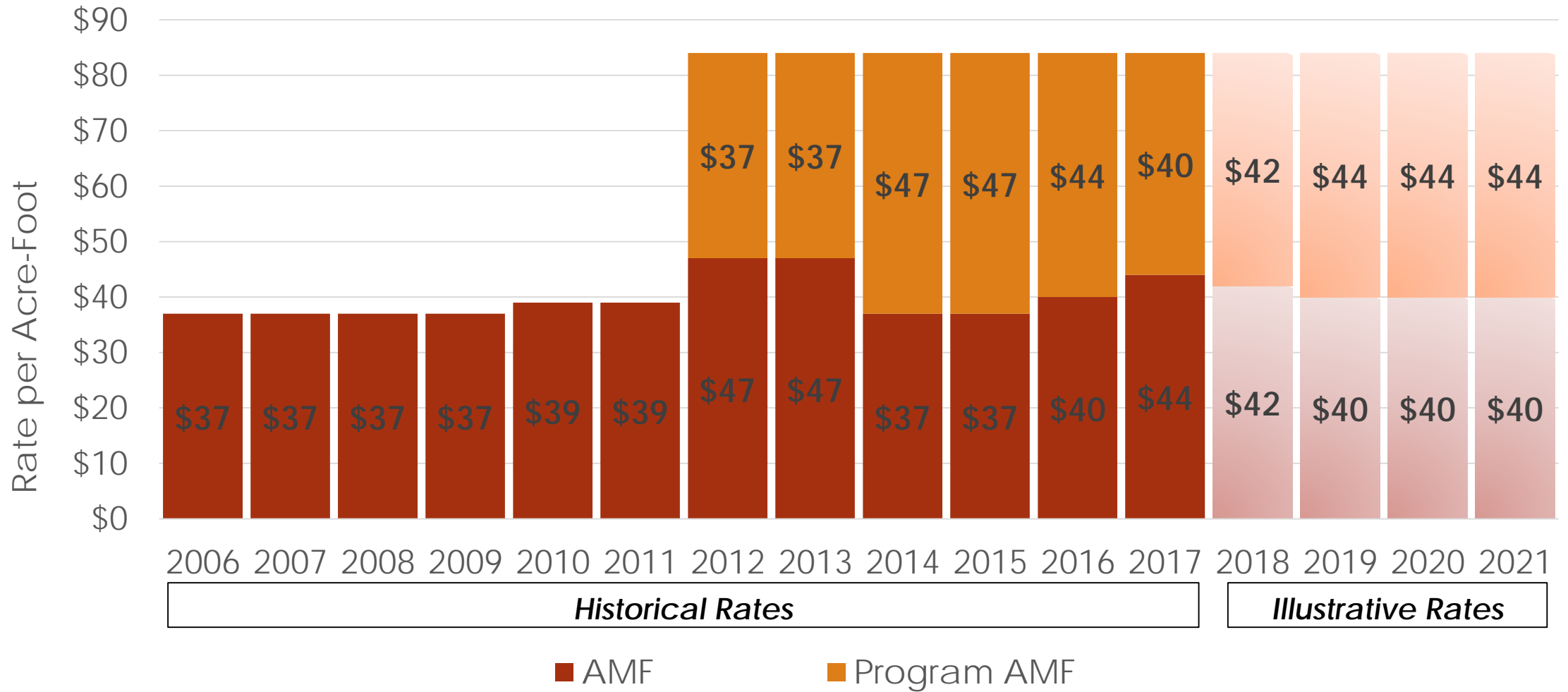
# EAHCP RESERVE FUND EAA AQUIFER MANAGEMENT FEE



# EAHCP Reserve Projections



# AMF Rates





QUESTIONS?