

EAHCP BUDGET WORK GROUP



SEPTEMBER 3, 2025





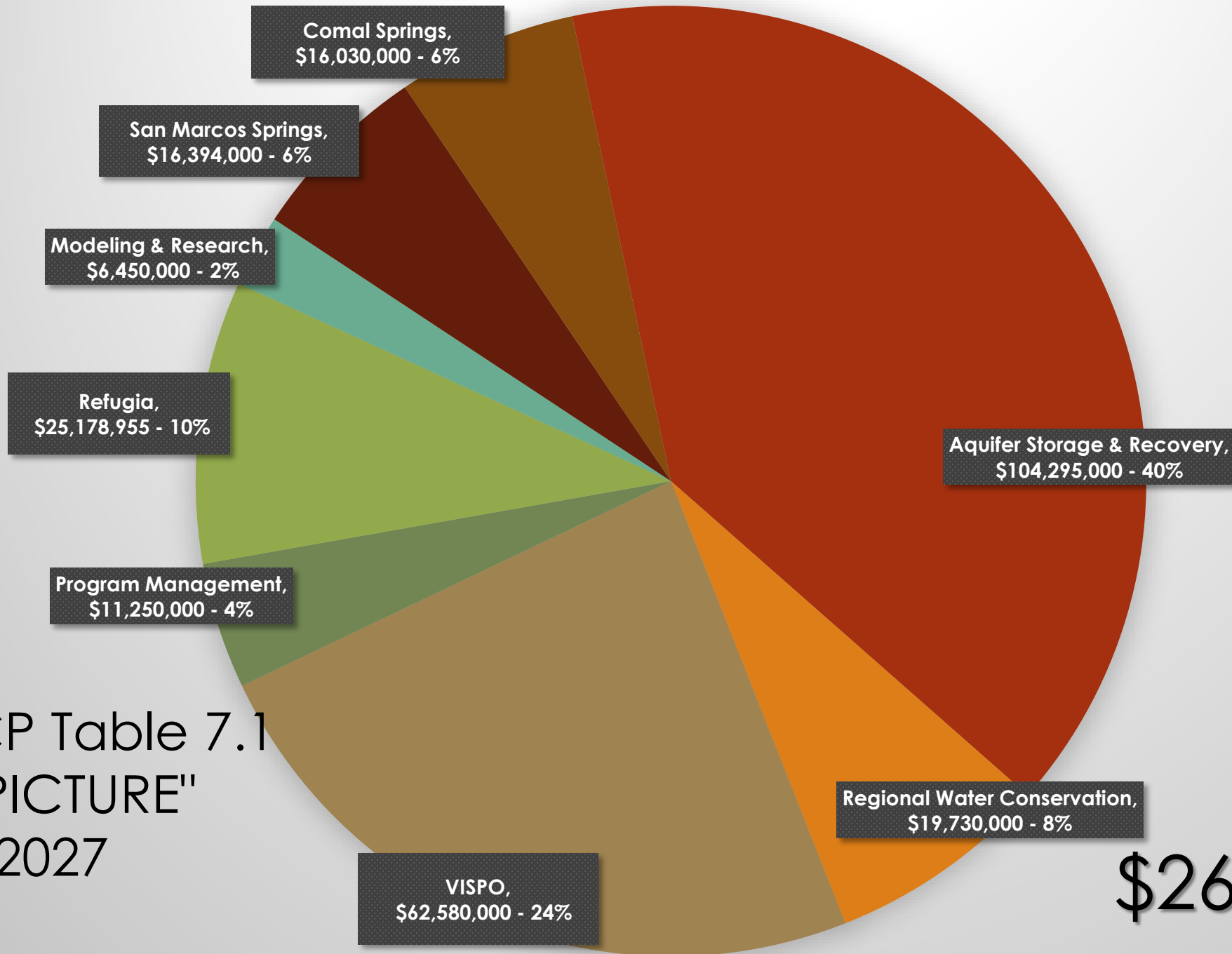
CHARGE OF THE EAHCP BUDGET WORK GROUP

- Collaborate with and inform the EAA Budget Process, as it relates to the EAHCP, EAHCP reserve and EAHCP aquifer management fee.
- Address fiscal issues as they arise and are referred by the Implementing Committee.

EAHCP 7.1A ANALYSIS AND FORECAST



- Aquifer Storage & Recovery
- Regional Water Conservation
- VISPO
- Program Management
- Refugia
- Modeling & Research
- San Marcos Springs
- Comal Springs



EAHCP Table 7.1
"BIG PICTURE"
2013-2027

\$261,907,955

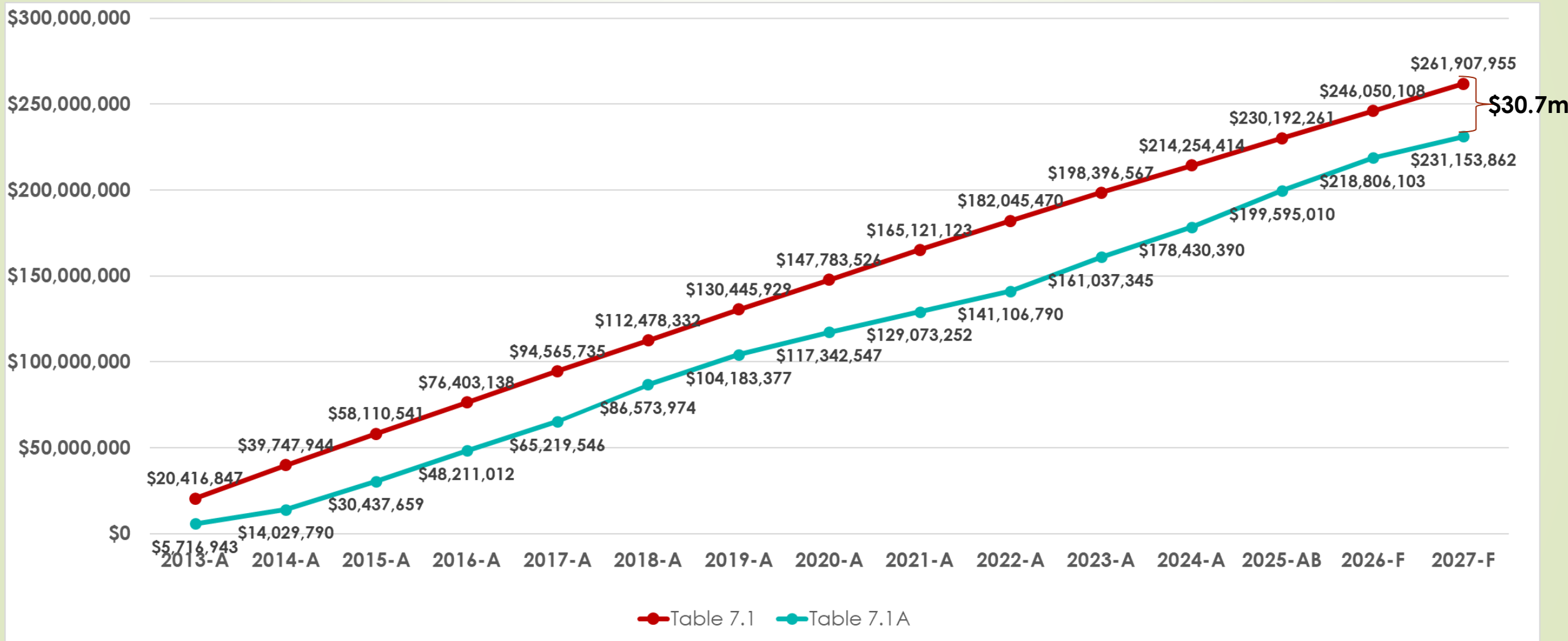


7.1 ADJUSTED

“TABLE 7.1A”

*TRACKS ACTUALS FOR CLOSED YEARS AND
FORECASTED PERIODS THROUGH THE END OF THE ITP.*

TABLE 7.1 AND TABLE 7.1A COMPARISON



PROGRAM TOTALS

TABLE 7.1 AND TABLE 7.1A COMPARISON

EAHCP Measure	Table 7.1 Totals	Table 7.1A Projected Totals	▲ Between Table 7.1 to 7.1A
Program Administration	\$11,250,000	\$15,028,171	(\$3,778,171)
ASR - Leasing/Forbearance	71,385,000	71,225,736	159,264
ASR - O & M	32,910,000	4,709,262	28,200,738
Regional Water Conservation	19,730,000	19,414,103	315,897
VISPO	62,580,000	62,403,667	176,333
San Marcos Springs	16,394,000	17,912,517	(1,518,517)
Comal Springs	16,030,000	15,964,891	65,109
Modeling & Research	6,450,000	5,733,028	716,972
Refugia	25,178,955	18,762,487	6,416,468
Total	\$261,907,955	\$231,153,862	\$30,754,093

Entity	Table 7.1 Totals	Table 7.1A Projected Totals	▲ Between Table 7.1 to 7.1A
Edwards Aquifer Authority	\$238,483,955	\$207,655,763	\$30,828,192
City of San Marcos - Texas State University	11,894,000	12,879,600	(985,600)
City of New Braunfels	11,530,000	10,618,499	911,501
Total	\$261,907,955	\$231,153,862	\$30,754,093

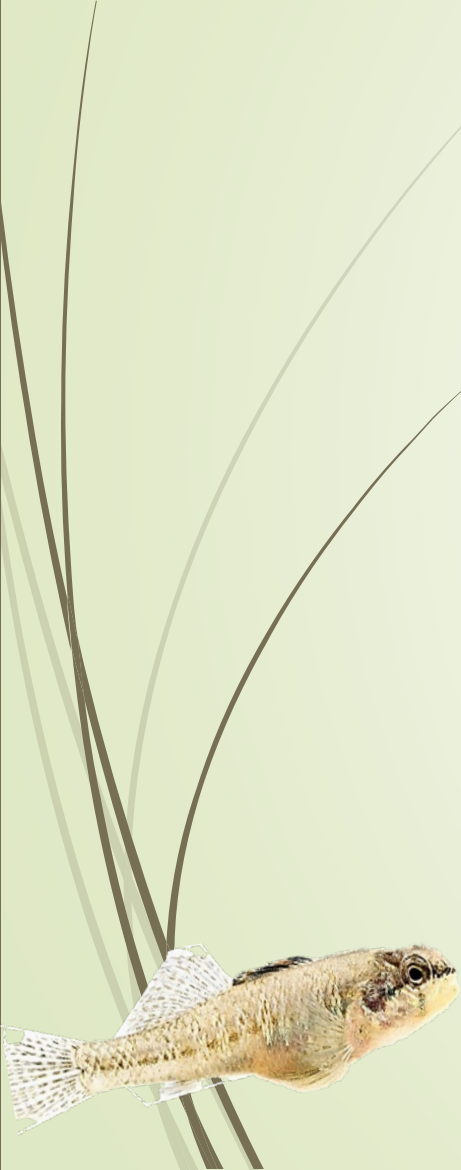


TABLE 7.1 AND TABLE 7.1A COMPARISON

EDWARDS AQUIFER AUTHORITY

EAHCP Measure	Table 7.1 Totals	Table 7.1A Projected Totals	▲ Between Table 7.1 to 7.1A
ASR - Leasing/Forbearance	\$71,385,000	\$71,225,736	\$159,264
ASR - O & M	32,910,000	4,709,262	28,200,738
Regional Municipal Water Conservation	19,730,000	19,414,103	315,897
VISPO	62,580,000	62,403,667	176,333
Biological Monitoring	6,000,000	7,738,016	(1,738,016)
Water Quality Monitoring	3,000,000	2,641,293	358,707
Ecological Modeling	1,150,000	1,107,758	42,242
Applied Research (Research & Facility)	4,750,000	3,266,757	1,483,243
Refugia	25,178,955	18,762,487	6,416,468
Program Management	11,250,000	15,028,171	(3,778,171)
Science Review Panel	550,000	1,358,513	(808,513)
Total	\$238,483,955	\$207,655,763	\$30,828,192

TABLE 7.1 AND TABLE 7.1A COMPARISON

CITY OF SAN MARCOS/TEXAS STATE UNIVERSITY

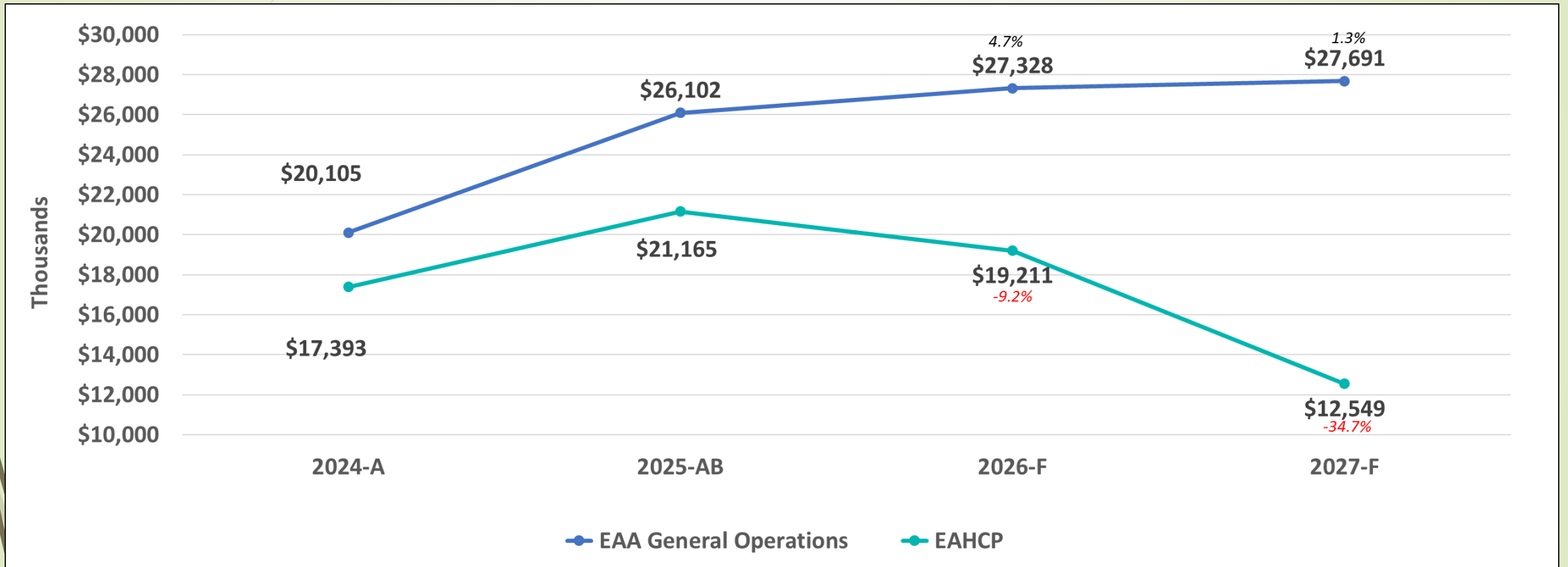
EAHCP Measure	Table 7.1 Totals	Table 7.1A Projected Totals	▲ Between Table 7.1 to 7.1A
TX Wild Rice Enhancement/Restoration	\$1,850,000	\$1,220,665	\$629,335
Sediment Removal	850,000	744,292	105,708
Non-Native Plant Species Control	1,375,000	3,083,324	(1,708,324)
Litter Control/Floating Vegetation	1,200,000	756,027	443,973
Non-Native Animal Species Control	525,000	342,268	182,732
Bank Stabilization/Perm Access Points	780,000	1,153,492	(373,492)
Restoration - Riparian Zones	380,000	671,836	(291,836)
Management - Key Public Rec Areas	784,000	881,487	(97,487)
LID/BMP Management	3,600,000	3,448,435	151,565
Household Hazardous Waste Program	450,000	412,426	37,574
Sessom Creek Sand Bar	100,000	100,000	0
Education	0	65,349	(65,349)
Total	\$11,894,000	12,879,600	(\$985,600)

TABLE 7.1 AND TABLE 7.1A COMPARISON

CITY OF NEW BRAUNFELS

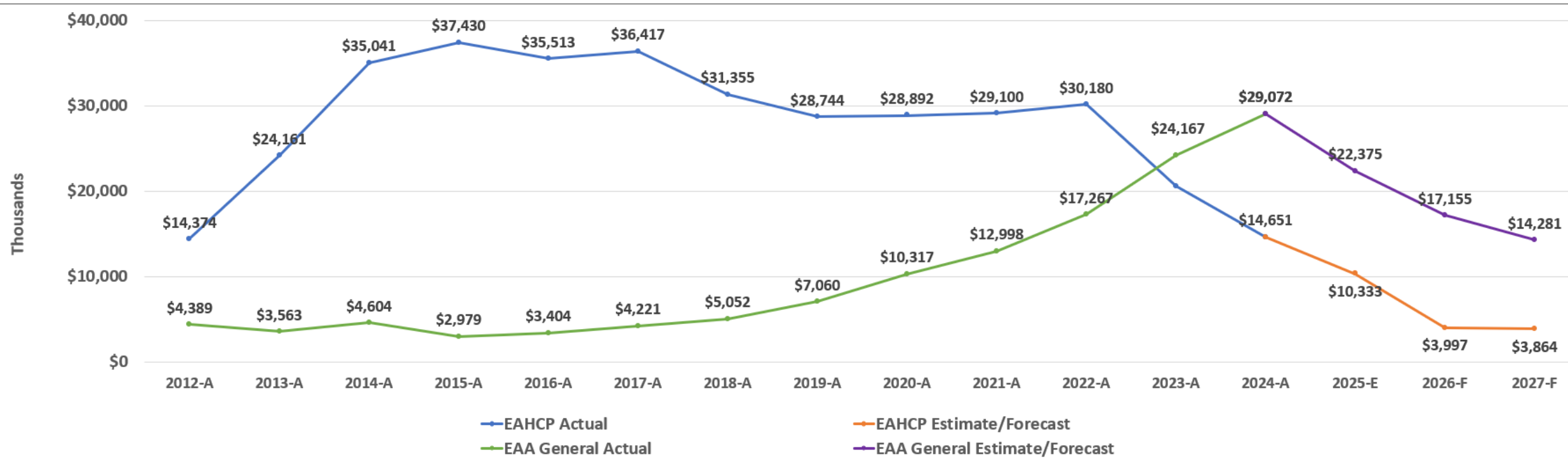
EAHCP Measure	Table 7.1 Totals	Table 7.1A Projected Totals	▲ Between Table 7.1 to 7.1A
Old Channel Restoration	\$2,000,000	\$1,623,172	\$376,828
Flow Split Management	270,000	322,878	(52,878)
Aquatic Vegetation Restoration	1,245,000	1,519,035	(274,035)
Non-Native Animal Species Control	1,245,000	834,065	410,935
Decaying Vegetation Removal	960,000	390,004	569,996
Riparian Impr - Riffle Beetle	525,000	556,270	(31,270)
Gill Parasite Control	1,325,000	554,738	770,262
Restoration - Riparian Zones	1,600,000	1,942,656	(342,656)
LID/BMP Management	1,900,000	1,922,788	(22,788)
Household Hazardous Waste Program	450,000	492,169	(42,169)
Litter Control/Floating Vegetation	0	457,376	(457,376)
Prohibition - Hazardous Materials Route	10,000	0	10,000
Education	0	3,349	(3,349)
Total	\$11,530,000	\$10,618,499	\$911,501

EXPENSE PROJECTIONS



Note: Percentages indicate year-to-year percentage change in budget/forecast.

RESERVE FUND PROJECTIONS



	2012-A	2013-A	2014-A	2015-A	2016-A	2017-A	2018-A	2019-A	2020-A	2021-A	2022-A	2023-A	2024-A	2025-E	Forecast Rates	
EAA General AMF	\$47	\$47	\$37	\$37	\$40	\$44	\$42	\$46	\$50	\$50	\$53	\$54	\$58	\$50	2026-F	2027-F
HCP Program AMF	\$37	\$37	\$47	\$47	\$44	\$40	\$42	\$38	\$34	\$34	\$31	\$30	\$30	\$40	\$35	\$34
Combined AMF	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$84	\$88	\$90	\$97	\$104
														4.76%	2.27%	7.78%
														Annual % rate increase		
															7.22%	

EAHCP DROUGHT PROBABILITIES: VISPO & ASR FORBEARANCE

VISPO FORBEARANCE

- ❖ **VISPO Trigger:** *“If, on October 1st of a year, the J-17 Index well water level is at or below 635 feet msl, the General Manager of the EAA shall issue a notice of a Forbearance Year. A Forbearance Year commences on January 1st of the year following the year in which the General Manager issued a notice of a Forbearance Year.”*
- Considering historical data through 2024, the probability of reaching VISPO triggering are:
 - 1 or more VISPO trigger years = 40.9 percent
 - 2 or more = 8.1 percent
 - 3 or more = .9 percent
- As of July 1, 2025, water levels in J-17 were low (less than 640 ft msl). This condition on July 1 has occurred 14 times over the 90 years on record, and in 9 of those years, the October 1 water level at J-17 was at or below the VISPO trigger of 635 ft msl.
 - The probability of reaching the VISPO trigger in 2025, for forbearance in 2026, is likely to be closer to 64% using those criteria.

EAHCP DROUGHT PROBABILITIES: VISPO & ASR FORBEARANCE

ASR FORBEARANCE

- ❖ **ASR Trigger:** *“If, on June 1st of a year, the Ten-year Rolling Average of the Estimated Annual Recharge to the Aquifer is equal to or less than 500,000 AF/annum, the General Manager of the EAA shall issue a notice of a Forbearance Year. A Forbearance Year commences on January 1st of the year following the year in which the General Manager issued a notice of a Forbearance Year.”*
- The June 1, 2025 10-year rolling average recharge, based on recharge estimates for years 2015–2024, was **554,300** acre-feet.
- Probability of an ASR Forbearance Year for years 2026 – 2028:
 - 1 or more ASR forbearance years >80% percent
 - 2026: 0%
 - 2027: 73.8%



QUESTIONS?

THANK YOU!

