

ATTACHMENT 11
2016 EAHCP Work Plans Budget (as of 5/18/2015)

2016 Edwards Aquifer Authority Work Plan Budget (as of 5/18/2015)											
Workplan	Required by HCP	2013 Budgeted	2013 Actuals	2014 Budgeted	2014 Actuals	2015 Budgeted (Amended)	2016 Table 7.1	2016 Work Plan (Draft)	Δ 7.1 to Work Plans	2016 Funding Application (pending)	Budget Comments
Aquifer Storage and Recovery **											
Obtaining Leases & Options	Yes	\$3,703,290	\$459,823	\$4,759,000	\$844,663	\$4,759,000	\$4,759,000	\$5,200,100	(\$441,100)	\$5,200,100	includes increases in lease rates which were approved by the Implementing Committee in February 2015; total overall ASR budget from Table 7.1 will not be exceeded.
ASR O&M	Yes	\$1,250,000	\$69,128	\$2,194,000	\$149,147	\$2,194,000	\$2,194,000	\$2,194,000	\$0	\$2,194,000	
Regional Water Conservation	Yes	\$493,250	\$135,849	\$986,500	\$475,081	\$1,973,000	\$1,973,000	\$1,813,000	\$160,000	\$1,813,000	reflects the budget transfer to Program Administration approved by the Implementing Committee in January 2015.
VISPO	Yes	\$4,172,000	\$0	\$4,172,000	\$1,201,938	\$8,700,000	\$4,172,000	\$4,172,000	\$0	\$4,172,000	
Biological Monitoring	Yes	\$400,000	\$399,988	\$450,000	\$416,990	\$417,029	\$400,000	\$417,029	(\$17,029)	\$417,029	reflects BioWest scope of work and budget already approved by Implementing Committee in June 2014.
Water Quality Monitoring	Yes	\$208,505	\$171,938	\$474,430	\$404,289	\$504,530	\$200,000	\$497,530	(\$297,530)	\$497,530	reflects existing contractor costs, already approved by the Implementing Committee in June 2014.
Ecological Modeling	Yes	\$175,000	\$70,006	\$316,725	\$287,219	\$380,350	\$175,000	\$180,000	(\$5,000)	\$180,000	reflects timeline, Scope of Work and Budget for BioWest approved by Implementing Committee in March 2015.
Applied Research											
Research and Facility	Yes	\$248,576	\$261,500	\$854,250	\$770,427	\$450,000	\$450,000	\$450,000	\$0	\$450,000	
Refugia	Yes	\$1,684,175	\$0	\$1,678,597	\$0	\$1,678,597	\$1,678,597	\$1,678,597	\$0	\$1,678,597	
Program Management	Yes	\$650,930	\$650,930	\$750,000	\$961,661	\$910,000	\$750,000	\$910,000	(\$160,000)	\$910,000	includes transfer from Regional Water Conservation Program approved by Implementing Committee in January 2015
Science Review Panel	Yes	\$0	\$0	\$430,000	\$303,944	\$230,000	\$50,000	\$230,000	(\$180,000)	\$230,000	reflects National Academy of Sciences scope of work approved by the Implementing Committee in 2013.
Program Total		\$12,985,726	\$2,219,162	\$17,065,502	\$5,815,359	\$22,196,506	\$16,801,597	\$17,742,256	(\$940,659)	\$17,742,256	
**unexpended ASR budget will transferred to reserves											

2016 EAHCP Work Plans Budget (as of 5/18/2015)

2016 City of New Braunfels Work Plan Budget (as of 5/18/2015)											
Workplan	Required by HCP	2013 Budgeted	2013 Actuals	2014 Budgeted	2014 Actuals	2015 Budgeted (Amended)	2016 Table 7.1	2016 Work Plan (Draft)	Δ 7.1 to Work Plans	2016 Funding Application (pending)	Budget Comments
Old Channel Restoration	Yes	\$349,300	\$349,240	\$175,000	\$124,988	\$225,000	\$125,000	\$125,000	\$0	\$125,000	
Flow split management	Yes	\$306,188	\$127,938	\$181,250	\$156,882	\$5,000	\$30,000	\$43,500	(\$13,500)	\$43,500	includes installation of flow-control devices at 14" culverts as backup to the main culvert
Aquatic vegetation restoration	Yes	\$130,772	\$130,659	\$220,000	\$119,997	\$275,000	\$100,000	\$100,000	\$0	\$100,000	
Non-native animal species control	Yes	\$90,173	\$89,965	\$135,000	\$132,451	\$75,000	\$75,000	\$75,000	\$0	\$75,000	
Decaying vegetation removal	Yes	\$190,400	\$168,692	\$15,000	\$15,000	\$105,000	\$15,000	\$20,000	(\$5,000)	\$20,000	includes additional dissolved oxygen monitoring to evaluate effectiveness of aerators.
Riparian improvement - riffle beetle	Yes	\$123,050	\$110,050	\$75,000	\$69,872	\$50,000	\$25,000	\$25,000	\$0	\$25,000	
Gill parasite control	Yes	\$174,931	\$174,910	\$175,000	\$125,000	\$75,000	\$75,000	\$75,000	\$0	\$75,000	
Restoration of riparian zones	Yes	\$424,530	\$250,905	\$430,000	\$50,062	\$430,000	\$100,000	\$100,000	\$0	\$100,000	
Prohibition of hazardous material routes	Yes	\$10,000	-	\$10,000		\$3,000	\$0	\$3,000	(\$3,000)	\$3,000	includes installation of signs to inform hazardous material cargo carriers of route prohibitions.
Incentive program for LID/BMP stormwater management	Yes	\$300,150	\$169,340	\$100,000	\$18,200	\$100,000	\$150,000	\$150,000	\$0	\$150,000	
Household hazardous waste program	Yes	\$65,000	\$41,449	\$30,000	\$28,552	\$30,000	\$30,000	\$30,000	\$0	\$30,000	
Management of public recreation use	Yes	\$0	-	\$1,000		\$0	\$0	\$0	\$0	\$0	
Litter control and floating vegetation management	Yes	\$40,589	\$37,964	\$40,000	\$30,172	\$40,000	\$0	\$30,000	(\$30,000)	\$30,000	Continuation of litter and floating vegetation removal is essential to maintain fountain darter habitat.
Golf Course Management Plan	Yes	\$0	-	-		\$1,000	\$0	\$1,000	(\$1,000)	\$1,000	includes installation of signs in accordance with the Integrated Pest Management Plan for Landa Park.
Education	No	\$30,000	\$3,349	-		\$0	\$0	\$0	\$0	\$0	
		\$2,235,083	\$1,654,461	\$1,587,250	\$871,176	\$1,414,000	\$725,000	\$777,500	(\$52,500)	\$777,500	

	2013 Budgeted	2013 Actual	2014 Budgeted	2014 Actuals	2015 Budgeted (Amended)	2016 Table 7.1	2016 Work Plan (Draft)	Δ 7.1 to Work Plans	2016 Funding Application (pending)
EAA	\$12,985,726	\$2,219,162	\$17,065,502	\$5,815,359	\$22,196,506	\$16,801,597	\$17,742,256	(\$940,659)	\$17,742,256
City of San Marcos	\$1,776,695	\$1,708,885	\$1,957,208	\$1,930,256	\$1,186,360	\$716,000	\$1,045,060	(\$329,060)	\$1,045,060
City of New Braunfels	\$2,235,083	\$1,654,461	\$1,587,250	\$871,176	\$1,414,000	\$725,000	\$777,500	(\$52,500)	\$777,500
Program Totals	\$16,997,504	\$5,582,508	\$20,609,960	\$8,616,791	\$24,796,866	\$18,242,597	\$19,564,816	(\$1,322,219)	\$19,564,816