

ATTACHMENT 16

2015 Edwards Aquifer Authority Work Plan Budget (as of 10/08/2014) #### - indicates budget increases after workplan approval									
Workplan	Required by HCP	2013 Budgeted	2013 Actuals	2014 Budgeted	2015 Table 7.1	2015 Work Plan (6/19/14)	2015 Funding Application (10/1/2014)	A Work Plan to Funding Application	Budget Comments
Aquifer Storage and Recovery **								\$0	
Obtaining Leases & Options	Yes	\$3,703,290	\$459,823	\$4,759,000	\$4,759,000	\$4,759,000	\$4,759,000	\$0	
ASR O&M	Yes	\$1,250,000	\$69,128	\$2,194,000	\$2,194,000	\$2,194,000	\$2,194,000	\$0	includes obtaining leases and options.
Regional Water Conservation	Yes	\$493,250	\$135,849	\$986,500	\$1,973,000	\$1,973,000	\$1,973,000	\$0	
VISPO	Yes	\$4,172,000	\$0	\$4,172,000	\$4,172,000	\$4,172,000	\$8,700,000	(\$4,528,000)	VISPO implementation
Biological Monitoring	Yes	\$400,000	\$399,988	\$450,000	\$400,000	\$417,029	\$417,029	\$0	reflects BOWEST contract price.
Water Quality Monitoring	Yes	\$208,505	\$171,938	\$474,430	\$200,000	\$504,530	\$504,530	\$0	reflects SWCA contract price.
Ecological Modeling	Yes	\$175,000	\$70,006	\$316,725	\$175,000	\$380,350	\$380,350	\$0	reflects timeline, Scope of Work and Budget approved by Implementing Committee.
Applied Research								\$0	
Research and Facility	Yes	\$248,576	\$261,500	\$526,000	\$450,000	\$450,000	\$450,000	\$0	fund research projects and pay utilities at Freeman Aquatic Building.
Refugia	Yes	\$1,684,175	\$0	\$1,678,597	\$1,678,597	\$1,678,597	\$1,678,597	\$0	contract yet to be executed; final price will be set by contract.
Program Management	Yes	\$650,930	\$650,930	\$750,000	\$750,000	\$750,000	\$750,000	\$0	
Science Review Panel	Yes	\$0	\$0	\$430,000	\$100,000	\$230,000	\$230,000	\$0	reflects Scope of Work and budget approved by the Implementing Committee for the National Academy of Sciences.
Program Total		\$12,985,726	\$2,219,162	\$16,737,252	\$16,851,597	\$17,508,506	\$22,036,506	(\$4,528,000)	
**unexpended ASR budget will transferred to reserves									
2015 City of San Marcos/TXState Work Plan Budget (as of 10/08/2014)									
Workplan	Required by HCP	2013 Budgeted	2013 Actuals	2014 Budgeted	2015 Table 7.1	2015 Work Plan (6/19/14)	2015 Funding Application (10/1/2014)	A Work Plan to Funding Application	Budget Comments
Texas Wild Rice Enhancement/Restoration	Yes	\$226,550	\$226,326	\$176,000	\$175,000	\$178,500	\$178,500	\$0	2% increase allowed by FMA.
Sediment Removal	Yes	\$151,800	\$151,800	\$180,000	\$25,000	\$223,200	\$223,200	\$0	\$198,200 carry over from 2013.
Non-Native Plant Species Control	Yes	\$278,300	\$278,300	\$176,000	\$125,000	\$344,402	\$344,402	\$0	amount required to continue work and to meet the biological goals as specified in the HCP.
Management - Floating Vegetation Mats & Litter	Yes	\$92,000	\$45,027	\$48,798	\$80,000	\$51,298	\$51,298	(\$0)	surplus \$ will be transferred to native riparian habitat restoration.
Non-Native Animal Species Control	Yes	\$35,075	\$32,957	\$24,960	\$35,000	\$27,960	\$27,960	\$0	surplus \$ will be transferred to native riparian habitat restoration.
Bank Stabilization/Permanent Access Points	Yes	\$469,200	\$468,639	\$667,450	\$20,000	\$20,000	\$20,000	\$0	
Native Riparian Habitat Restoration	Yes	\$100,050	\$99,803	\$203,000	\$20,000	\$55,000	\$55,000	\$0	includes funding from vegetation and litter control and non-native animal species control.
Management - Key Recreation Areas	Yes	\$68,700	\$65,781	\$56,000	\$56,000	\$56,000	\$56,000	\$0	
LID BMP Management	Yes	\$300,900	\$300,889	\$320,000	\$200,000	\$200,000	\$200,000	\$0	
Household Hazardous Waste Management	Yes	\$29,120	\$14,363	\$30,000	\$30,000	\$30,000	\$30,000	\$0	
Program Total		\$1,751,695	\$1,683,885	\$1,882,208	\$766,000	\$1,186,360	\$1,186,360	(\$0)	
2015 City of New Braunfels Workplan Budget (as of 10/08/2014)									
Workplan	Required by HCP	2013 Budgeted	2013 Actuals	2014 Budgeted	2015 Table 7.1	2015 Work Plan (6/19/14)	2015 Funding Application (10/1/2014)	A Work Plan to Funding Application	Budget Comments
Old Channel Restoration	Yes	\$349,300	\$349,240	\$175,000	\$175,000	\$175,000	\$225,000	(\$50,000)	includes 2014 Old Channel restoration activities.
Flow split management	Yes	\$306,188	\$127,938	\$181,250	\$0	\$5,000	\$5,000	\$0	for operations and maintenance of gates.
Aquatic vegetation restoration	Yes	\$130,772	\$130,659	\$220,000	\$125,000	\$175,000	\$275,000	(\$100,000)	includes 2014 aquatic vegetation restoration activities.
Non-native animal species control	Yes	\$90,173	\$89,965	\$135,000	\$75,000	\$75,000	\$75,000	\$0	
Decaying vegetation removal and DO management	Yes	\$190,400	\$168,692	\$15,000	\$15,000	\$15,000	\$105,000	(\$90,000)	additional funds for evaluation of Lake DO levels and additional aeration units.
Riparian restoration improvement - riffle beetle	Yes	\$123,050	\$110,050	\$75,000	\$50,000	\$50,000	\$50,000	\$0	
Gill parasite control	Yes	\$174,931	\$174,910	\$175,000	\$75,000	\$25,000	\$75,000	(\$50,000)	includes 2014 work activities.
Restoration of riparian zones	Yes	\$424,530	\$250,905	\$430,000	\$100,000	\$100,000	\$430,000	(\$330,000)	includes 2014 work activities, such as the Old Channel bank stabilization project.
Prohibition of hazardous material routes	Yes	\$10,000	-	\$10,000	\$0	\$3,000	\$3,000	\$0	carried from previous budgets - yet to be expended.
Incentive program for LID/BMP stormwater management	Yes	\$300,150	\$169,340	\$100,000	\$100,000	\$100,000	\$100,000	\$0	
Household hazardous waste program	Yes	\$65,000	\$41,449	\$30,000	\$30,000	\$30,000	\$30,000	\$0	
Management of public recreation use	Yes	\$0	-	\$1,000	\$0	\$0	\$0	\$0	
Litter control and floating vegetation management	Yes	\$40,589	\$37,964	\$40,000	\$0	\$40,000	\$40,000	\$0	approved in 2013 and to continue with existing protocols.
Golf Course Management Plan	Yes	\$0	-	-	\$0	\$1,000	\$1,000	\$0	
Education	No	\$30,000	\$3,349	-	\$0	\$0	\$0	\$0	
		\$2,235,083	\$1,654,461	\$1,587,250	\$745,000	\$794,000	\$1,414,000	(\$620,000)	
		2013 Budgeted	2013 Actual	2014 Budgeted	2015 Table 7.1	Work Plan (6/19/14)	2015 Funding Application	A Work Plan to Funding Application	
EAA		\$12,985,726	\$2,219,162	\$16,737,252	\$16,851,597	\$17,508,506	\$22,036,506	(\$4,528,000)	
City of San Marcos		\$1,751,695	\$1,683,885	\$1,882,208	\$766,000	\$1,186,360	\$1,186,360	(\$0)	
City of New Braunfels		\$2,235,083	\$1,654,461	\$1,587,250	\$745,000	\$794,000	\$1,414,000	(\$620,000)	
Program Totals		\$16,972,504	\$5,557,508	\$20,206,710	\$18,362,597	\$19,488,866	\$24,636,866	(\$5,148,000)	