

**PLATEAU REGION POTENTIAL WATER MANAGEMENT STRATEGIES - TASK 5A - SCOPE OF WORK AND BUDGET**

Strategy Type(s)														Overall TWDB Task Number	SubTask WMS evaluation number	SubTask WMS	SubTask Scope of Work Write-up	Deliverable	SubTask Budget (\$)	WUG(s) &/OR WWP Entities Potentially Served by WMS(s)	Addressing a changed condition from previous cycle? If yes, describe the changed condition.	When was this WMS identified by RWPG as potentially feasible?	Was the WMS evaluated in any previous Regional Water Planning Cycles?	Is evaluation a limited update to previous technical evaluation information? If no, indicate specific update in subtask sow column E.
ASR	Conservation/Drought Management	Groundwater Desal	Groundwater Dvlp	Reuse	New Major Reservoir	Other Surface Water	Seawater Desal	Conjunctive Use	Other WMS (Subordination, etc)	Region														
	X										J	5A	1	Conservation - Initiatives	Specific strategies under this subtask include: public conservation information distribution, drought management, and rainwater harvesting. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned activities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 1,532	4 WUGs See attached scope of work	Yes. The new TWDB municipal conservation tool will be used for better cost estimates.	Some strategies in this group were identified in previous Plans. The rest were identified in 2018.	Yes - 2016 Plan Strategies: J-2, 26, 32, 34A, 32B, 53, 68, 69	Yes		
	X										J	5A	2	Conservation - Water Loss Audit and Main Line Repair	Specific strategies under this subtask: identification of water utilities that show a significant water loss on the most recent audit. <u>See attached scope of work.</u>	Water management strategy documentation will include identification of water utilities that show a 10% or more water loss on the most recent audit, length of repair, and volume of water saved.	\$ 1,532	11 WUGs See attached scope of work	Yes. Six new WUGs are identified with greater than 10% water loss.	Some strategies in this group were identified in previous Plans. The rest were identified in 2018.	Yes - 2016 Plan Strategies: J-6, 7, 8, 15, 17, 23, 28, 29, 30, 31, 47, 55, 58, 62	Yes		
	X										J	5A	3	Conservation - Vegetative Management	Specific strategies under this subtask include: vegetative and rangeland management, and invasive species control. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of acreage under consideration, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 1,532	6 WUGs See attached scope of work	Yes. The new TWDB brush management tool will be used for better cost estimates.	Some strategies in this group were identified in previous Plans. The rest were identified in 2018.	Yes - 2016 Plan Strategies: J-9, 19, 33, 51, 59, 66	Yes		
				X							J	5A	4	Reuse	Specific strategies under this subtask include: wastewater treatment for reuse. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 3,830	3 WUGs See attached scope of work	No	Some strategies in this group were identified in previous Plans.	Yes - 2016 Plan Strategies: J-1, 22, 65	No		
			X								J	5A	5	Groundwater Development	Specific strategies under this subtask include: drill new wells or expand existing wellfields, construct desalination facilities, and continue exploration and development of Ellenburger Aquifer. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 11,491	21 WUGs See attached scope of work	Yes. One new WUG with a groundwater development strategy is added.	Some strategies in this group were identified in previous Plans. The rest were identified in 2018.	Yes - 2016 Plan Strategies: J-4, 5, 10, 11, 12, 13, 14, 16, 18, 20, 21, 27, 42, 43, 44, 45, 46, 52, 54, 56, 60, 61, 63, 67	No		
											J	5A	6	Surface Water Development	Specific strategies under this subtask include: obtain additional or utilize existing water rights, and construct offchannel storage reservoir. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of anticipated water rights acquisition, planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 3,830	2 WUGs See attached scope of work	No	Some strategies in this group were identified in previous Plans.	Yes - 2016 Plan Strategies: J-6	No		

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ASR	Conservation/Drought Management	Groundwater Desal	Groundwater Dvlp	Reuse	New Major Reservoir	Other Surface Water	Seawater Desal	Conjunctive Use	Other WMS (Subordination, etc)	Region													
X										J	5A	7	ASR	Specific strategies under this subtask include: construction of ASR facilities. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned facilities, aquifer storage capacity, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 3,064	2 WUGs See attached scope of work	No	Some strategies in this group were identified in previous Plans.	Yes - 2016 Plan Strategies: J-25, 1A	No		
										X	J	5A	8	New or Expansion of Infrastructure Facilities	Specific strategies under this subtask include: construct new or expand existing water treatment, storage or other infrastructure facilities; establish new or emergency interconnections. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 7,661	5 WUGs See attached scope of work	No	Some strategies in this group were identified in previous Plans.	Yes - 2016 Plan Strategies: J-48, 49, 50, 57, 64	No	
X			X							X	J	5A	9	Eastern Kerr County Regional Water Supply Project	The EKCWSP is in the planning stage and includes: *UGRA acquisition of surface water rights; *KCCC acquisition of surface water rights; *Construction of an off-channel surface water reservoir; *Construction of a surface water treatment facility and transmission lines; Construction of ASR facility; *Construction of a wellfield; *Construction of a desalination facility; * Construction of an Ellenburger aquifer water-supply well. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of anticipated water rights acquisitions, planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 15,323	11 WUGs See attached scope of work	Yes. The Ellenburger aquifer well has advanced from an exploratory test well to an active water supply well. The planning and design of various facility components have advanced.	Some strategies in this group were identified in previous Plans.	Yes - 2016 Plan Strategies: J-34 tthru J-41	No	
										J	5A	10	Other Strategies	Other strategies will be approved by the PRWPG with concurrence of the TWDB prior to evaluation. <u>See attached scope of work.</u>	Water management strategy documentation will include description and discussion of planned facilities, firm DOR supply, environmental factors, engineering & costing considerations, and implementation issues.	\$ 7,661	See attached scope of work	Undetermined	Undetermined	Undetermined	Undetermined		
										J	5A	11	Database Entry	<u>See attached scope of work.</u>	Completed water management strategy entry into DB17.	\$ 7,661	See attached scope of work	na	na	na	na		
										J	5A	12	Report Preparation	<u>See attached scope of work.</u>	Completed Chapter 5.	\$ 11,491	See attached scope of work	na	na	na	na		
						<b>REGION-SPECIFIC SUBTASKS TOTAL BUDGET</b>						<b>\$ 76,608</b>											