

Senate Bill 1  
South Central Texas RWPG  
Staff Workgroup Meeting  
October 22, 2015 9:00 am at  
San Antonio River Authority  
100 East Guenther St.  
San Antonio, TX, 78204

1. Status of Technical Consultants Work and Schedule
2. Discussion of the Prioritization of Water Management Strategies Included in the 2016  
Regional Water Plan
3. Technical Consultant's Review of Updated Chapters of the 2016 Regional Water Plan
4. Discussion of Schedule for Addressing Policy Items Related to Concerns Emerging from  
the Development of the 2016 Regional Water Plan
5. Review Draft Agenda for the November 5, 2015, Planning Group Meeting
6. Any Additional Items for Consideration

**Agenda Item 1:**  
**Status of Technical Consultant's Work and Schedule**

2016 South Central Texas Regional Water Plan  
Proposed Workplan for Development

Tasks	Description	2014				2015											
		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Task 1	Planning Area Description																
Task 2a	Non-Pop. Based Demand Projections																
Task 2b	Population & Demand Projections																
Task 3	Water Supply Analyses																
EAHCP	Implementation																
Task 4	Water Management Strategies																
Task 4a	Needs Assessment																
Task 4b	ID Potentially Feasible WMSs																
Task 4b.1	WMS Verification																
Task 4c	Technical Memorandum																
Task 4d	WMS Technical Evaluations								★								
Task 5	Conservation Recommendations																
Task 6	Long-term Resource Protection																
Task 6.1	Cumulative Effects of RWP								★								
Task 7	Drought Response Information																
Task 8	Policies & Recmdtns / Unique Sites								★								
Task 9	Infrastructure Funding																
Task 10	Plan Adoption								★					★		★	
Task 11	Implement. & Compare to Prv RWPs																
Task 12a	Prioritization of 2011 WMSs																
Task 12b	Prioritization of 2016 WMSs															★	

Legend:

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SCTRWPG Action

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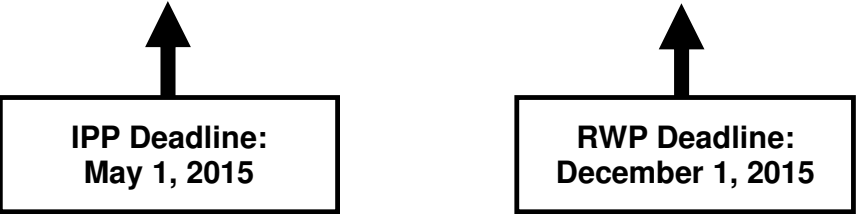
TWDB Action

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Scheduled SCTRWPG Meeting

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Probable SCTRWPG Meeting



**Agenda Item 2:**  
**Discussion of the Prioritization of Water Management**  
**Strategies Included in the 2016 Regional Water Plan**

Rank	ProjectName	FINAL SCORE FOR PROJECT
1	Hays/Caldwell PUA Project	892.0
2	Reuse - Kyle	882.3
3	Regional Carrizo for SSLGC Project Expansion	875.2
4	Local Carrizo Aquifer - Floresville	874.3
5	Local Gulf Coast Aquifer - DeWitt Irrigation	874.3
6	Local Gulf Coast Aquifer - DeWitt Mining	874.3
7	GBRA Lower Basin Storage	860.3
8	Local Yegua Jackson Aquifer Development - Karnes City	854.3
9	CRWA Wells Ranch Project Phase II	849.8
10	Reuse - San Marcos	849.2
11	Reuse - New Braunfels	844.3
12	Local Carrizo Aquifer - La Salle CO	814.3
13	Local Carrizo Aquifer Development - Cotulla	814.3
14	Local Trinity Aquifer - Mountain City	814.3
15	Local Trinity Aquifer - Plum Creek WC	814.3
16	Local Trinity Aquifer - Garden Ridge	813.1
17	TWA Regional Carrizo	801.5
18	Reuse - County Line WSC	797.5
19	Mid-Basin Water Supply Project	791.3
20	Victoria ASR	786.6
21	Uvalde ASR	779.7
22	Cibola Valley LCG Carrizo Project	776.7
23	Irrigation Surface Water Right Conversion - Dimmit CO	774.3
24	Local Gulf Coast Aquifer - Kenedy	774.3
25	Local Leona Gravel Aquifer - Castroville	774.3
26	Local Leona Gravel Aquifer - La Coste	774.3
27	Local Leona Gravel Aquifer - Natalia	774.3
28	Local Leona Gravel Aquifer - Yancey WSC	774.3
29	Integrated Water-Power Project	763.8
30	Western Canyon WTP Expansion	751.7
31	Recycled Water Program - SAWS	749.0
32	Expanded Local Carrizo for SAWS	745.7
33	CPS Direct Recycle Pipeline	742.3
34	New Braunfels Utilities - Trinity Development	740.2
35	New Braunfels Utilities ASR	721.4
36	Brackish Wilcox Groundwater for SAWS	705.8
37	Vista Ridge Project - SAWS	702.2
38	TWA Trinity Aquifer Development	697.8
39	Local Carrizo Aquifer - Polonia WSC	674.3
40	Brackish Wilcox Groundwater for SSLGC	659.5
41	Vista Ridge Integration	655.7
42	Local Carrizo Aquifer - Gonzales	654.3
43	SAWS Water Resources Integrated Pipeline	635.7
44	Facilities Expansions - Atascosa Rural WSC	627.7
45	Medina Lake Optimization	627.7
46	CRWA Siesta Project	616.0
47	Expanded Brackish Wilcox Project - SAWS	615.7
48	Local Carrizo Aquifer - Gonzales County WSC	614.3
49	Local Carrizo Aquifer - Asherton	607.7
50	Local Carrizo Aquifer - Carrizo Springs	607.7
51	Brackish Wilcox Groundwater for CRWA	590.8
52	GBRA New Appropriation (Lower Basin)	579.9
53	Seawater Desalination - SAWS	573.4
54	Local Trinity Aquifer - Boerne	559.6
55	Victoria County Steam-Electric Project	520.9
56	Hays County Pipeline Project	507.7
57	Local Carrizo Aquifer - Sunko WSC	494.3
58	Local Leona Gravel Aquifer - East Medina SUD	494.3
59	Brackish Wilcox Groundwater for SS WSC	414.3
60	Local Carrizo Aquifer - Benton City WSC	414.3
61	Local Carrizo Aquifer - Pearsall	414.3
N/A	Hays County Forestar Project	N/A

Calculations reflected are from uniform standards adopted by SHC 11/14/2013, approved by TWDB 12/5/2013, and readopted by the SHC 1/13/2015.

\*\* Indicates that additional data may have to be collected by RWPG in order to score projects.

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MAXIMUM SCORES -->				Criteria 1 - Decade of Need for Project		Criteria 2 - Project Feasibility										Criteria 3 - Project Viability										Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness				FINAL SCORE FOR PROJECT	COMMENTS
Project Name	Project Sponsor/Entity	Estimated Cost	Projected Benefit	WMP/Project Budget	Criteria 1 Total Score	Weighted Criteria 1 Total	Uniform Standard 2A - What supporting data is available to show that the quantity of water needed is available? (Projects suggest insufficient quantities of water or no modeling performed = 0 points, models suggest sufficient quantities of water = 3. Field tests and measurements confirm sufficient quantities of water = 5)	Uniform Standard 2B - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? (Legal rights, water rights and/or contract application not submitted = 0 points, application submitted = 2, application is administratively complete = 5, legal rights, water rights and/or contracts obtained or not needed = 5)	Uniform Standard 2C - What level of engineering and/or planning has been accomplished for this project? (Project plan is submitted in RFP = 1 point, feasibility studies initiated = 2, feasibility studies completed = 3, conceptual design initiated = 4, conceptual design completed = 5, preliminary engineering report initiated = 6, preliminary engineering report completed = 7, preliminary design initiated = 8, preliminary design completed = 9, final design complete = 10)	Uniform Standard 2D - Has the project sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? (No = 0 points, yes = 5)	Criteria 2 Total Score	Weighted Criteria 2 Total	Uniform Standard 3A - In the first decade the project supply comes online, what is the % of the WUG's for WUG's needs satisfied by this project? (Calculation is based on the needs of all WUGs receiving water from the project.)	Converted Needs Based Score for Uniform Standard 3A	Uniform Standard 3B - In the first decade of the planning period, what is the % of the WUG's for WUG's needs satisfied by this project? (Calculation is based on the needs of all WUGs receiving water from the project.)	Converted Needs Based Score for Uniform Standard 3B	Uniform Standard 3C - Is this project the only economically feasible source of new supply for the WUG, either then or later? (No = 0 points, Yes = 5)	Uniform Standard 3D - Does this project serve multiple WUG's? (No = 0 points, Yes = 5)	Criteria 3 Total Score	Weighted Criteria 3 Total	Uniform Standard 4A - Over what period of time is this project expected to provide water (indefinite of the planning period)? (Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10)	Uniform Standard 4B - Does the project change over the regional water planning period? (Decreases = 0 points; no change = 5, increases = 10)	Criteria 4 Total Score	Weighted Criteria 4 Total	Uniform Standard 5A - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region? (Current RWPP Project's Unit Cost divided by the median project's unit cost) (200% or greater then median = 0 points; 150% to 199% = 1, 101% to 149% = 2, 100% = 3, 51% to 99% = 4, 0% to 50% = 5)	Weighted Criteria 5 Total									
Not Submitted for Conversion?																																			
Brackish Wilcox Groundwater for CRWA	CANYON REGIONAL WATER AUTHORITY	\$ 62,787,000	2115	20	8	16	320	3	5	5	14	56	9.7	0.97	18.0	1.80	0	5	7.77	64.75	10	3	13	130	2	100	25	40	686.25						
Brackish Wilcox Groundwater for SAWS	SAN ANTONIO WATER SYSTEM	\$ 53,162,000	2102	2849	10	20	400	5	5	5	24	96	5.1	0.51	2.3	0.23	0	5	5.74	47.83	10	3	13	130	2	100	25	40	713.83						
Brackish Wilcox Groundwater for SS WSC	SS WSC	\$ 16,864,000	2210	2797	0	2	40	3	0	5	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Brackish Wilcox Groundwater for SSGSC	SCHERTZ-SEGUN LOCAL GOVERNMENT CORPORATION	\$ 54,133,000	2119	1999	10	20	400	3	5	5	18	72	1	0.10	18.0	1.80	0	5	6.90	57.50	10	3	13	130	0	0	0	0	0	0					
Cibola Valley LCG Carrizo Project	CIBOLA VALLEY LOCAL GOVERNMENT CORPORATION	\$ 69,382,000	2087	2977	10	20	400	3	0	5	10	40	0	0.00	100.0	10.00	5	5	20.00	166.67	10	3	13	130	2	100	25	40	779.67						
CPS Direct Recycle Pipeline	SAN ANTONIO WATER SYSTEM	\$ 30,000,000	2107	2849	10	8	18	360	3	5	14	56	45.2	4.52	20.4	2.04	0	5	11.56	96.33	10	3	13	130	5	100	25	100	742.33						
CRWA State Projects	CANYON REGIONAL WATER AUTHORITY	\$ 66,796,000	2116	40	8	16	320	3	0	5	12	48	44	4.40	23.6	2.36	0	5	14.76	16.00	10	3	13	130	3	100	25	80	881.00						
CRWA Wells Branch Project Phase II	CANYON REGIONAL WATER AUTHORITY	\$ 57,292,000	2114	20	10	20	400	5	5	5	22	88	95.4	9.54	36.7	3.67	0	5	18.21	151.75	10	3	13	130	4	80	200	80	888.75						
Expanded Brackish Wilcox Project - SAWS	SAN ANTONIO WATER SYSTEM	\$ 723,176,000	2138	2849	10	10	20	400	3	0	11	44	0	0.00	0.00	0.00	0	5	5.00	41.67	10	3	13	130	0	0	0	0	0	0					
Expanded Local Carrizo for SAWS	SAN ANTONIO WATER SYSTEM	\$ 19,312,000	2103	2849	10	10	20	400	5	5	24	96	5	0.50	2.2	0.22	0	5	5.72	47.67	10	3	13	130	4	80	200	80	743.67						
Facilities Expansion - Atascosa Rural WSC	ATASCOSA RURAL WSC	\$ 80,855,000	2212	198	10	10	20	400	3	0	14	56	0	0.00	0.0	0.00	5	0	5.00	41.67	10	3	13	130	0	0	0	0	0	0					
Gila Lower Basin Storage	GUADALUPE BLANCO RIVER AUTHORITY	\$ 96,543,000	2111	63	10	10	20	400	5	5	20	80	100	10.00	30.3	3.03	0	5	18.03	150.25	10	3	13	130	5	100	25	100	868.25						
ISRA New Appropriation (Lower Basin)	GUADALUPE BLANCO RIVER AUTHORITY	\$ 298,355,000	2112	63	4	6	10	200	5	2	13	52	42.9	4.29	24.6	2.46	0	5	11.75	97.92	10	3	13	130	5	100	25	100	979.92						
Hays County Forester Project	COUNTY OTHER, HAYS	\$ 152,483,258	2081	4711	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0.00	10	3	13	130	0	0	0	0	0	0					
Hays County Forester Project	WIMBERLEY	\$ 13,575,358	2081	2956	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0.00	10	3	13	130	0	0	0	0	0	0					
Hays County Forester Project	WIMBERLEY WSC	\$ 16,066,384	2081	2461	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0.00	0.00	10	3	13	130	0	0	0	0	0	0					
Hays/Caldwell PJA Project	HAYS CALDWELL PJA	\$ 305,723,000	2082	2978	10	10	20	400	3	5	18	72	100	10.00	100.0	10.00	5	5	30.00	250.00	10	3	13	130	2	40	100	40	862.00						
Integrated Water Power Project	GUADALUPE BLANCO RIVER AUTHORITY	\$ 1,600,886,000	2110	63	10	20	400	3	0	5	10	40	100	10.00	38.5	3.85	0	5	20.85	173.75	10	3	13	130	1	20	0	0	0	0					
Irrigation Surface Water Right Conversion - Dimmit CO	COUNTY OTHER, DIMMIT	\$ 7,068,000	2036	430	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Carrizo Aquifer - Asherton	ASHERTON	\$ 1,915	192	1	0	10	20	400	3	0	1	4	0	0.00	0.0	0.00	5	0	5.00	41.67	10	3	13	130	0	0	0	0	0	0					
Local Carrizo Aquifer - Bentons City WSC	BENTON CITY WSC	\$ 659,000	2020	231	0	2	2	40	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Carrizo Aquifer - Carrizo Springs	CARRIZO SPRINGS	\$ -	1924	304	10	10	20	400	3	0	9	36	0	0.00	0.0	0.00	5	0	5.00	41.67	10	3	13	130	0	0	0	0	0	0					
Local Carrizo Aquifer - Floresville	FLORESVILLE	\$ 4,268,000	2065	722	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	5	100	25	100	874.33						
Local Carrizo Aquifer - Gonzales	GONZALES	\$ 2,003,000	1980	766	4	6	10	200	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	4	80	200	80	814.33						
Local Carrizo Aquifer - Gonzales County WSC	GONZALES COUNTY WSC	\$ 3,057,000	1980	766	6	10	200	3	0	5	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	2	40	100	40	814.33						
Local Carrizo Aquifer - La Salle CO	COUNTY OTHER, LA SALLE CO	\$ 3,526,000	2041	508	0	2	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	2	40	100	40	814.33						
Local Carrizo Aquifer - Pearland	PEARLAND	\$ 1,047,000	2037	2055	0	2	2	40	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Carrizo Aquifer - Polonia WSC	POLONIA WSC	\$ 1,683,000	2025	2065	4	6	10	200	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	5	100	25	100	814.33						
Local Carrizo Aquifer - Sunko WSC	SUNKO WSC	\$ 862,000	2067	2343	0	2	2	40	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	4	80	200	80	814.33						
Local Carrizo Aquifer Development - Cotulla	COTULLA	\$ 2,250,000	2040	365	8	10	18	360	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	4	80	200	80	814.33						
Local Gulf Coast Aquifer - DeWitt Irrigation	DEWITT, DEWITT	\$ 100,000	1883	1938	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	5	100	25	100	814.33						
Local Gulf Coast Aquifer - DeWitt Mines	MINING, DEWITT	\$ 113,000	1836	1778	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	5	100	25	100	814.33						
Local Gulf Coast Aquifer - Kennedy	KENNEDY	\$ 3,172,000	2002	1154	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	5	100	25	100	814.33						
Local Leona Gravel Aquifer - Castroville	CASTROVILLE	\$ 3,528,000	2005	307	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Leona Gravel Aquifer - East Medina SUD	EAST MEDINA COUNTY SUD	\$ 1,757,000	2006	2914	2	4	6	120	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Leona Gravel Aquifer - La Cote	LACOTE	\$ 1,710,000	2013	1181	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Leona Gravel Aquifer - Natalia	NATALIA	\$ 3,418,000	2014	1980	10	10	20	400	3	0	9	36	100	10.00	100.0	10.00	5	0	25.00	208.33	10	3	13	130	0	0	0	0	0	0					
Local Leona Gravel Aquifer - Yarey WSC	YANCEY WSC	\$ 4,278,000	2016	2481	10	10	20	400	3	0	9	36	100																						

**Agenda Item 3:**  
**Technical Consultant's Review of Updated Chapter of the 2016**  
**Regional Water Plan**

## 8.8.6 2021 Plan Enhancement Process

In response to comments raised by members of the SCTRWPG and the public during the review of the Initially Prepared 2016 Regional Water Plan, the SCTRWPG has categorized strategic topic areas for discussion that will enable the group to improve its development of the 2021 Regional Water Plan. The process will be referenced as the 2021 Plan Enhancement Process. The topic areas to be discussed are listed in the September 3, 2015 report from the Public Comment and Plan Assessment Workgroup included as Appendix M. The 2021 Plan Enhancement Process will begin at the SCTRWPG's first meeting in 2016. Topics will be discussed as a group and actions will be taken, as needed, to document the direction and/or policy consensus reached by the SCTRWPG. The results from the 2021 Plan Enhancement Process will be used to guide the development of the next plan within the framework of state statute, TWDB rules, and state/local funding.

## 8.8.68.8.7 Role of the TWDB

The SCTRWPG supports the concept that a state agency (TWDB) be responsible for implementation of and advocacy for projects in the State Water Plan with regard to funding and permitting at the state and federal levels.

## 8.9 Data

### 8.9.1 Water Data Collection

The Legislature should fully fund the cooperative, federal-state-local program of basic water data collection, including: (a) Stream gages-quantity and quality; (b) Groundwater monitoring-water levels and quality; (c) Hydrographic surveys and sediment accumulation in reservoirs; (d) Water surface evaporation rates; (e) Water use data for all water user groups; and (f) Population projections.

### 8.9.2 Access to State Water Data

There should be adequate funding for the critical roles of TWDB and TCEQ in facilitating access to water data essential for local and regional planning and plan implementation purposes.

### 8.9.3 Population and Water Demand Projections

The SCTRWPG recognizes that the TWDB bases its water demand projections on patterns of population and economic growth while also permitting revisions of state data to incorporate additional information developed by the planning regions. The SCTRWPG appreciates that the TWDB has facilitated more active involvement of the Regional Water Planning Groups in refining water demand projections for use in the 2016 regional water plans. Nevertheless, some groups believe that the methodology puts an unfair limitation on access to water for future growth, particularly in areas that may experience more rapid change than they have in the past. The SCTRWPG has struggled with the lack of flexibility within the methodology to address rapidly growing municipal water demands associated with the transient work forces and long-term operations and maintenance

# Appendix F

## Socio-Economic Impacts

Socio-Economic Impacts will be added once available from TWDB.

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## 9 Water Infrastructure Funding Recommendations

[31 TAC § 357.44]

### 9.1 Introduction

Senate Bill 2 (77th Texas Legislature) requires that an Infrastructure Financing Report (IFR) be incorporated into the regional water planning process. In order to meet this requirement, each Regional Water Planning Group (RWPG) is required to examine the funding needed to implement the water management strategies and projects identified and recommended in the region's 2016 Regional Water Plan.

### 9.2 Objectives of the Infrastructure Financing Report

The primary objective of the Infrastructure Financing Report is to determine the financing options proposed by political subdivisions to meet future water infrastructure needs (including the identification of any State funding sources considered).

### 9.3 Methods and Procedures

For the South Central Texas Regional Water Planning Area, all municipal water user groups and wholesale water providers having water needs and recommended water management strategies in the Regional Water Plan with an associated capital cost were surveyed using the questionnaire provided by the TWDB. Individual municipalities and wholesale water providers were emailed a survey to complete, scan, and return to the San Antonio River Authority and/or HDR.

For each project with an identified capital cost, the survey respondents were asked to enter only the amounts that they wish to receive from one or more of the TWDB programs listed below and the year in which the funds are needed:

- **Planning, Design, Permitting, and Acquisition:** Costs were entered into this category if the entity wants to participate in TWDB programs offering subsidized interest and deferral of principal and interest for planning, design, acquisition, and permitting costs.
- **Construction Funding:** Costs were entered into this category if the entity wants to obtain subsidized interest for all construction costs, including planning, design, and construction.

In addition, entities were asked the amount of state participation anticipated with each project.

## 9.4 Survey Responses

The South Central Texas RWPG sent survey forms to 36 municipal water user groups and wholesale water providers, one irrigation water user group, and one mining water user group. The RWPG received eight responses, a 22 percent response rate (Table 9-1). The eight responses represent about 95 percent of the estimated capital costs of water management strategies included in the Regional Water Plan. Of those responding, for which the total capital cost for facilities is \$7,436,737,000, the survey shows that approximately \$7,083,785,000 (95.3 percent of the total capital costs) would be sought through the state participation programs. It is unclear how the remaining 4.7 percent of capital costs for survey respondents would be paid, but those costs might be covered through local cash reserves, bonds, or private funding. Furthermore, it is unclear how the remaining 5.5 percent of the capital costs for those entities not responding to the survey would be financed.

# 10 Regional Water Plan Adoption

## [31 TAC §357.21 and §357.50]

Key activities defining the contents of the 2016 South Central Texas Regional Water Plan (2016 SCTRWP) and leading to its timely adoption include the performance of workgroups addressing challenging issues, coordination with water user groups and wholesale water providers, coordination with other planning regions, and active public participation throughout the planning process. These key activities are described in Chapters 10.1 through 10.4. Upon adoption and distribution of the Initially Prepared Plan (IPP), public hearings were held and comments received. Public hearings, comments received, and responses to these comments are summarized in Chapters 10.5 and 10.6. Final adoption of the 2016 SCTRWP is documented in Chapter 10.7.

## 10.1 Workgroups

Numerous complex and/or contentious issues arose in the process of developing the 2016 SCTRWP. As in previous planning cycles, the South Central Texas Regional Water Planning Group (SCTRWPG) found it advantageous to form workgroups focused on such issues. Each workgroup was charged to explore its issue(s) and develop consensus recommendations for resolution of the issue(s) for SCTRWPG consideration and potential action. Support for these workgroups was provided by the technical and public participation consultants, the plan administrator (San Antonio River Authority), water suppliers, state agencies, groundwater conservation districts, contracted researchers, and other stakeholders. The nine (9) workgroups assembled for the 2016 Plan are listed, in alphabetical order, below along with their respective workgroup and/or relevant technical consultant meeting date(s).

- Carrizo Aquifer – April 15, 2013; May 22, 2013; November 6, 2013
- Eagle Ford Shale – March 27, 2013; April 25, 2013; May 1, 2013; May 23, 2013
- Edwards Aquifer Habitat Conservation Plan – February 21, 2013; March 11, 2013; April 29, 2013; June 25, 2013
- GBRA Lower Basin Storage Project Questions (aka Reuse) – September 4, 2014; November 10, 2014; February 5, 2015
- Non-Municipal Water Demand Projections – February 23, 2012
- Policy Recommendations – December 19, 2014; February 17, 2015
- Public Comment and Plan Assessment – August 19, 2015
- Unique Stream Segments – January 21, 2015
- Water Management Strategy Prioritization – February 20, 2014; March 21, 2014

In addition, the Staff Workgroup, comprised of the SCTRWPG Executive Committee and representatives of the plan administrator, Texas Water Development Board (TWDB), water suppliers, and the technical and public participation consultants, convened two weeks in advance of each SCTRWPG meeting. The Staff Workgroup provided a

preliminary review of materials prepared by the technical and public participation consultants, refined SCTRWP meeting agendas, and prepared administrative matters for SCTRWP consideration and action.

## 10.2 Coordination with Water User Groups and Wholesale Water Providers

The technical consultant met and/or corresponded with representatives of all wholesale water providers and many water user groups throughout the development of the 2016 SCTRWP. The following is a summary of meeting dates with wholesale water providers:

- Canyon Regional Water Authority – April 17, 2013; August 13, 2013; September 30, 2014
- Cibolo Valley Local Government Corporation – April 16, 2013; October 23, 2013; October 6, 2014
- Guadalupe-Blanco River Authority – April 22, 2013; October 7, 2014; October 14, 2014
- Hays Caldwell Public Utility Agency – April 26, 2013; September 30, 2014; October 14, 2014
- San Antonio Water System – April 15, 2013; September 29, 2014
- Schertz Seguin Local Government Corporation – April 16, 2013; October 23, 2013; October 6, 2014
- Springs Hill Water Supply Corporation – April 8, 2013; October 23, 2013
- Texas Water Alliance – April 17, 2013; October 14, 2014; October 23, 2013

These meetings generally focused on accurate portrayal of existing water supplies and contractual commitments, projected water demands, and potentially feasible water management strategies preferred by the wholesale water provider or water user group to meet future needs. In addition to meetings and telephone correspondence, all wholesale water providers and water user groups were afforded opportunities to provide information regarding existing supplies, projected demands, and preferred water management strategies through on-line surveys.

## 10.3 Coordination with Other Planning Regions

The South Central Texas Regional Water Planning Area (Region L) is surrounded by five adjacent planning areas, including: Plateau (J), Lower Colorado (K), Rio Grande (M), Coastal Bend (N), and Lavaca (P). In addition, the 2016 SCTRWP includes one recommended water management strategy (SAWS Vista Ridge Project) with source water drawn from the non-adjacent Brazos G Regional Water Planning Area. To the extent necessary, coordination with each of these regions was accomplished through chair correspondence, RWPG liaisons, and/or technical consultant collaboration. Subjects of coordination, correspondence, or collaboration included projected demands, confirmation of water user group allocations among regions, and specific water management strategies of interest (e.g., SAWS Vista Ridge, Hays County Forestar, Hays

County Pipeline, GBRA Lower Basin Storage, and Lavaca Off-Channel Reservoir). The SCTRWP is aware of no interregional conflicts involving Region L recommended water management strategies.

## 10.4 Public Participation

Public participation was an important element in all phases of development of the 2016 SCTRWP. All SCTRWP meetings were preceded by required notice and open to the public. Opportunities for public comment were available at the beginning and end of every SCTRWP meeting and summaries of comments received are included in the approved minutes of each meeting. Communication of information was facilitated and supported by the Region L website (<http://www.regionltexas.org/>) maintained by the San Antonio River Authority (SARA) and the TWDB website (<http://www.twdb.texas.gov/waterplanning/rwp/index.asp>). Throughout the planning process, SCTRWP members, SARA, and the technical and public participation consultants provided responses to inquiries from the public.

## 10.5 Public Hearings and RWPG Responses to Comments on Initially Prepared Plan

The Initially Prepared Plan (IPP) was adopted on April 2, 2015 and posted for review and comment on May 1, 2015. Hardcopies and electronic versions of the IPP were made available throughout the region and on the internet. Public hearings on the IPP were held in San Antonio (June 8, 2015), San Marcos (June 10, 2015), and Victoria (June 11, 2015). A cumulative total of 25 oral comments were received during these three public hearings with several individuals attending and providing oral comment at multiple hearings. Written public comments on the IPP were accepted through August 14, 2015.

A total of 386 comments on the IPP were received. The vast majority of these comments focus on the Cibolo Valley Local Government Corporation (CVLGC) Carrizo Project, with 189 in favor and 118 opposed. These and other comments and concerns are briefly summarized in a September 3, 2015 Report from the Public Comment and Plan Assessment Workgroup prepared by SCTRWP Chair Con Mims and included herein as Appendix M. The September 3, 2015 report includes recommended responses to state agency, CVLGC Carrizo Project, and other comments; and these recommended responses were approved by consensus of the SCTRWP during its September 3, 2015 meeting. Comments of the Texas Parks and Wildlife Department are included as Appendix N. Finally, a more detailed summary of public comments on the IPP was prepared by the public participation consultant and is included as Appendix O.

## 10.6 TWDB Comments on Initially Prepared Plan and RWPG Responses

The Texas Water Development Board (TWDB) provided written comments on the IPP which are included as Appendix P. Responses to these comments, as approved by consensus of the SCTRWP during its September 3, 2015 meeting, are shown in bold italics in Appendix P and reflected in appropriate locations throughout the adopted 2016 SCTRWP.

## 10.7 Final Regional Water Plan Adoption

The 2016 SCTRWP was adopted by **consensus** of the SCTRWPG on November 3, 2015 and submitted to the TWDB on **December 1, 2015** for approval and integration in the 2017 State Water Plan.


**Table 9-1. Responses to the Infrastructure Finance Report Survey**

Sponsor	Project Name	Capital Cost	Planning, Design, Permitting, and Acquisition		Construction	
			Funding Amount	Year Needed	Funding Amount	Year Needed
ATASCOSA RURAL WSC	FACILITIES EXPANSIONS - ATASCOSA RURAL WSC	\$80,855,000	No Response			
BENTON CITY WSC	LOCAL CARRIZO AQUIFER - BENTON CITY WSC	\$659,000	No Response			
BOERNE	LOCAL TRINITY AQUIFER - BOERNE	\$7,367,000	\$0	N/A	\$0	N/A
CANYON REGIONAL WATER AUTHORITY	BRACKISH WILCOX GROUNDWATER FOR CRWA	\$62,787,000	\$6,906,570	2030	\$55,880,430	2030
CANYON REGIONAL WATER AUTHORITY	CRWA SIESTA PROJECT	\$68,798,000	\$8,089,050	2030	\$60,708,950	2030
CANYON REGIONAL WATER AUTHORITY	CRWA WELLS RANCH PROJECT PHASE II	\$37,292,000	\$2,730,000	2017	\$39,270,000	2017
CASTROVILLE	LOCAL LEONA GRAVEL AQUIFER - CASTROVILLE	\$3,528,000	No Response			
CIBOLO VALLEY LOCAL GOVERNMENT CORPORATION	CIBOLO VALLEY LCG CARRIZO PROJECT	\$69,382,000	\$12,200,000	2018	\$30,100,000	2021
COTULLA	LOCAL CARRIZO AQUIFER DEVELOPMENT - COTULLA	\$2,250,000	No Response			
COUNTY-OTHER, DIMMIT	IRRIGATION SURFACE WATER RIGHT CONVERSION - DIMMIT CO	\$7,068,000	No Response			
COUNTY-OTHER, LA SALLE	LOCAL CARRIZO AQUIFER - LA SALLE CO	\$3,525,000	No Response			
EAST MEDINA COUNTY SUD	LOCAL LEONA GRAVEL AQUIFER - EAST MEDINA SUD	\$1,737,000	No Response			
FLORESVILLE	LOCAL CARRIZO AQUIFER - FLORESVILLE	\$4,268,000	No Response			
GARDEN RIDGE	LOCAL TRINITY AQUIFER - GARDEN RIDGE	\$12,186,000	No Response			
GONZALES	LOCAL CARRIZO AQUIFER - GONZALES	\$2,002,000	No Response			
GONZALES COUNTY WSC	LOCAL CARRIZO AQUIFER - GONZALES COUNTY WSC	\$1,057,000	No Response			
GUADALUPE BLANCO RIVER AUTHORITY	GBRA LOWER BASIN STORAGE	\$90,543,000	\$23,988,000	2016	\$66,555,000	2017
GUADALUPE BLANCO RIVER AUTHORITY	GBRA NEW APPROPRIATION (LOWER BASIN)	\$298,355,000	\$98,492,000	2040	\$199,863,000	2045
GUADALUPE BLANCO RIVER AUTHORITY	INTEGRATED WATER-POWER PROJECT	\$1,600,885,000	\$372,830,000	2016	\$1,228,055,000	2020
GUADALUPE BLANCO RIVER AUTHORITY	MID-BASIN WATER SUPPLY PROJECT	\$736,381,000	\$181,671,000	2016	\$554,710,000	2018
GUADALUPE BLANCO RIVER AUTHORITY	VICTORIA COUNTY STEAM-ELECTRIC PROJECT	\$359,338,000	\$107,225,000	2045	\$252,113,000	2050
GUADALUPE BLANCO RIVER AUTHORITY	WESTERN CANYON WTP EXPANSION	\$13,528,000	\$2,000,000	2020	\$11,528,000	2022
HAYS CALDWELL PUA	HAYS/CALDWELL PUA PROJECT	\$309,723,000	\$111,272,000	2017	\$198,451,000	2018
IRRIGATION, DEWITT	LOCAL GULF COAST AQUIFER - DEWITT IRRIGATION	\$100,000	No Response			
KARNES CITY	LOCAL YEGUA JACKSON AQUIFER DEVELOPMENT - KARNES CITY	\$3,235,000	No Response			
KENEDY	LOCAL GULF COAST AQUIFER - KENEDY	\$3,172,000	No Response			
KYLE	REUSE - KYLE	\$37,074,649	No Response			
LACOSTE	LOCAL LEONA GRAVEL AQUIFER - LA COSTE	\$1,710,000	No Response			
MINING, DEWITT	LOCAL GULF COAST AQUIFER - DEWITT MINING	\$113,000	No Response			
NATALIA	LOCAL LEONA GRAVEL AQUIFER - NATALIA	\$3,418,000	No Response			
NEW BRAUNFELS	NEW BRAUNFELS UTILITIES - TRINITY DEVELOPMENT	\$5,947,000	No Response			
NEW BRAUNFELS	NEW BRAUNFELS UTILITIES ASR	\$26,269,000	No Response			
NEW BRAUNFELS	REUSE - NEW BRAUNFELS	\$67,289,580	No Response			
PEARSALL	LOCAL CARRIZO AQUIFER - PEARSALE	\$1,047,000	No Response			
PLUM CREEK WATER COMPANY	LOCAL TRINITY AQUIFER - PLUM CREEK WC	\$1,062,000	No Response			
POLONIA WSC	LOCAL CARRIZO AQUIFER - POLONIA WSC	\$1,683,000	No Response			
S S WSC	BRACKISH WILCOX GROUNDWATER FOR SS WSC	\$16,864,000	No Response			
SAN ANTONIO WATER SYSTEM	BRACKISH WILCOX GROUNDWATER FOR SAWS	\$53,162,000	\$14,072,103	2017	\$39,089,897	2019
SAN ANTONIO WATER SYSTEM	CPS DIRECT RECYCLE PIPELINE	\$30,000,000	N/A	N/A	\$30,000,000	2030
SAN ANTONIO WATER SYSTEM	EXPANDED BRACKISH WILCOX PROJECT - SAWS	\$723,175,000	\$191,426,077	2021	\$531,748,923	2023
SAN ANTONIO WATER SYSTEM	EXPANDED LOCAL CARRIZO FOR SAWS	\$19,332,000	\$6,731,168	2023	\$12,600,832	2025
SAN ANTONIO WATER SYSTEM	MEDINA LAKE OPTIMIZATION	\$4,100,000	\$4,100,000	2018	N/A	N/A
SAN ANTONIO WATER SYSTEM	RECYCLED WATER PROGRAM - SAWS	\$170,830,000	\$25,625,000	2025	\$145,205,000	2030
SAN ANTONIO WATER SYSTEM	SAWS WATER RESOURCES INTEGRATED PIPELINE	\$205,000,000	\$51,505,690	2016	\$153,494,310	2017
SAN ANTONIO WATER SYSTEM	SEAWATER DESALINATION - SAWS	\$1,590,590,000	\$397,403,100	2030	\$1,193,186,900	2035
SAN ANTONIO WATER SYSTEM	VISTA RIDGE PROJECT - SAWS	\$571,958,000	\$212,145,866	2016	\$359,812,134	2016
SAN MARCOS	REUSE - SAN MARCOS	\$86,664,302	No Response			
SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION	BRACKISH WILCOX GROUNDWATER FOR SSLGC	\$54,133,000	\$16,000,000	2028	\$21,000,000	2030
SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION	REGIONAL CARRIZO FOR SSLGC PROJECT EXPANSION	\$54,359,000	\$14,000,000	2017	\$40,000,000	2018
SUNKO WSC	LOCAL CARRIZO AQUIFER - SUNKO WSC	\$862,000	No Response			
TEXAS WATER ALLIANCE	TWA REGIONAL CARRIZO	\$279,632,000	\$0	N/A	\$0	N/A
TEXAS WATER ALLIANCE	TWA TRINITY AQUIFER DEVELOPMENT	\$26,087,000	\$0	N/A	\$0	N/A
UVALDE	UVALDE ASR	\$32,405,000	No Response			
VICTORIA	VICTORIA ASR	\$21,100,000	No Response			
YANCEY WSC	LOCAL LEONA GRAVEL AQUIFER - YANCEY WSC	\$4,278,000	No Response			
<b>TOTAL</b>		<b>\$7,870,165,531</b>	<b>\$1,860,412,624</b>		<b>\$5,223,372,376</b>	

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Date: September 3, 2015

To: South Central Texas Regional Water Planning Group

From Con Mims

Re: Report from the Public Comment and Plan Assessment Workgroup (Workgroup)

The Workgroup met at 1:00 p.m., on August 19, 2015 in the San Antonio River Authority Board Room. Members present were:

Dianne Savage  
Russell Labus  
Alan Cockerell  
Chuck Ahrens  
Greg Sengelmann  
Tom Taggart  
Dianne Wassenich  
Jim Murphy  
Tommy Hill  
Donna Balin  
Iliana Pena

The Workgroup's charge was read, as follows:

August 14 was the deadline for submitting public comments on our Initially Prepared Plan (IPP). At our September 3 meeting, the planning group will consider how to respond to those comments. To facilitate this, the Workgroup will prepare recommended responses for the planning group's consideration. Also, the Workgroup will attempt to resolve concerns with our 2016 IPP that have been expressed in recent planning group meetings and in the public comments. The Workgroup will prepare recommended resolutions, where possible, for the planning group's consideration. Both issues will be addressed, concurrently, by the Workgroup.

To begin the meeting, the Workgroup agreed that public comments received on the Region L 2016 Initially Prepared Plan, generally, fell into three categories, being (1) state agency, (2) opposition to the Cibolo Valley Local Government Corporation Carrizo Water Management Strategy in Wilson County, and (3) other concerns.

1. Recommended Response to State Agency Comments

Our technical consultants presented their proposed responses to comments received from Texas Water Development Board and Texas Parks and Wildlife Department. **The Workgroup agreed to recommend that the planning group accept the technical consultant's responses as the planning group's response to the state agency comments.** The technical consultants' responses will be presented at the September 3 planning group meeting.

2. Recommended Response to Cibolo Valley Local Government Corporation Carrizo WMS Comments

It was noted that the agenda for the September 3 planning group meeting includes a vote to determine whether or not any version of the Cibolo Valley LGC Carrizo WMS will remain in the 2016 Plan. **The Workgroup agreed to recommend that the planning group approve reference to this action as its response to all comments related to this issue.**

### 3 Recommended Response to Other Comments

(a) The Workgroup discussed a process whereby the planning group, as a whole, over several meetings beginning with its first meeting in 2016, will discuss and take appropriate action on ways to improve its 2021 Plan based on comments received on its 2016 Plan. (I refer to this as the 2021 Plan Enhancement Process.)

Subjects to be addressed in these meetings will include, but not be limited to:

- How Water Management Strategies are categorized; e.g. Recommended, Alternate, Needing Further Study.
- The appropriateness and adequacy of how demand and need are determined.
- The adequacy of environmental assessments of individual WMS's.
- The adequacy of evaluating the Plan's effects on freshwater inflows to San Antonio Bay.
- The extent to which innovative strategies should be used.
- A set of guiding principles to serve as a blueprint for long-term water sustainability.
- Evaluating the effects of reuse on stream flows and downstream water rights.
- Maintaining management supplies while avoiding "over planning".
- Defining conflicts of interests of consultants and planning group members.
- The role of regional water planning groups in influencing population growth and land use.
- The role of regional water planning groups in influencing water development plans of water suppliers.
- The role of regional water planning groups in influencing permitting entities.
- Identifying special studies or evaluations deemed important to enhance the 2021 Plan and identification of outside funding sources.
- Any other subjects that the planning group agrees to address.

With the exception of comments discussed in 3(b), below, the Workgroup felt that these topics cover all of the "other comments" received. The concept behind this proposal is that fair consideration of these

topics may result in improved future water plans or, at least, ones that have higher comfort levels with planning group members, and that such consideration cannot be achieved in one or two planning group meetings.

**The Workgroup agreed to recommend that the planning group approve the following response to “other comments” that are covered by the subjects listed: “This comment will be addressed with a thorough discussion, along with a selection of other public comments received, in future Region L meetings, beginning in Calendar Year 2016, as part of an effort to use comments received on its 2016 Plan to improve its 2021 and future regional water plans”.**

**(b) The following were identified as additional “other comments”. The Workgroup recommended the planning group approve the following responses.**

Regarding pipeline alignments and/or combining pipelines

**“Pipeline alignments presented in the Water Management Strategies of the 2016 Region L Plan are conceptual routes to estimate costs to move water from the strategy source to the receiving Water User Group(s). It is up to the sponsoring entity(s) to perform engineering studies and design to refine pipeline alignments and determine the project specifics.”**

Regarding comments that are not pertinent to regional planning

**“Any comments pertaining to water rates are outside the purview of the regional planning group. The specific rates charged by a water purveyor are set by the purveyor. The cost of a water management strategy is only one of many factors used in setting water rates.”**

Regarding conservation, including leaky pipes

**“TWDB direction and the regional water planning process recognize the importance of water conservation as a primary water management strategy. The 2016 Region L Plan has a goal that is below the 140 gallons per capita per day (gpcd) set by the Water Conservation Implementation Task Force. Region L anticipates it will continue emphasis on conservation opportunities to reduce future gpcd goals.”**

Regarding conflict of interest for planning group membership

**“Mr. Cockerell has been made aware of the requests to recuse himself from any vote on CVLGC water management strategies. Mr. Cockerell is one of three agricultural members on the South Central Texas Regional Planning Group.”**

This concluded the Workgroup’s discussion.

**Agenda Item 4:**  
**Discussion of Schedule for Addressing Policy Items Related to**  
**Concerns Emerging from the Development of the 2016 Regional**  
**Water Plan**

**Agenda Item 5:**  
**Review Draft Agenda for the November 3, 2015, Planning**  
**Group Meeting**

**DRAFT**

**NOTICE OF OPEN MEETING OF  
THE SOUTH CENTRAL TEXAS  
REGIONAL WATER PLANNING  
GROUP**

TAKE NOTICE that a meeting of the South Central Texas Regional Water Planning Group as established by the Texas Water Development Board will be held on Thursday, November 5, 2015, at **9:00 a.m.** at San Antonio Water System (SAWS), Customer Service Building, Room CR 145, 2800 US Highway 281 North, San Antonio, Bexar County, Texas. The following subjects will be considered for discussion and/or action at said meeting.

1. Public Comment
2. Approval of Minutes from the South Central Texas Regional Water Planning Group's Meeting on September 3, 2015.
3. Status of Edwards Aquifer Habitat Conservation Plan (HCP) – Nathan Pence, Executive Director EAHCP
4. Status of Guadalupe, San Antonio, Mission, and Aransas Rivers and Mission, Copano, Aransas, and San Antonio Bays Basin and Bay Stakeholder Committee (BBASC) and Expert Science Team (BBEST)
5. Chair's Report
6. Texas Water Development Board (TWDB) Communications
7. Discussion and Appropriate Action Regarding Consultants Work and Schedule
8. Discussion and Appropriate Action Authorizing the San Antonio River Authority (SARA) to Submit a Written Request to the Texas Water Development Board (TWDB) to Modify Task and Expense Budget Categories in Accordance with SARA's Agreement for Professional Services with HDR Engineering, Inc.
9. Discussion and Appropriate Action Regarding the Prioritization of Water Management Strategies in the 2016 Regional Water Plan
10. Discussion and Appropriate Action Regarding the Approval of the 2016 South Central Texas Regional Water Planning Group (Region L) 2016 Regional Water Plan *(motion should allow changes to be made without having to reconvene before the deadline of December 1)*
11. Discussion and Appropriate Action Confirming Region L Regional Water Planning Group Meetings Schedule for Calendar Year 2016
12. Discussion and Appropriate Action Authorizing SARA to Provide Public Notice and Hold a Preplanning Public Meeting to Gather Suggestions and Recommendations From the Public as to Issues that Should be Addressed or Provisions that Should be Included in the 2021 Regional Water Plan and 2022 State Water Plan

13. Discussion and Appropriate Action Confirming the Administrator's Budget for Calendar Year 2016
14. Discussion and Appropriate Action Authorizing SARA to Issue a Request for Proposal to Procure Professional Services for the Fifth Cycle of Regional Water Planning
15. Possible Agenda Items for the Next South Central Texas Regional Water Planning Group Meeting
16. Public Comment

The South Central Texas Regional Water Planning Area consists of Atascosa, Bexar, Caldwell, Calhoun, Comal, Dewitt, Dimmit, Frio, Goliad, Gonzales, Guadalupe, Karnes, Kendall, La Salle, Medina, Refugio, Uvalde, Victoria, Wilson, Zavala and part of Hays Counties.

Please visit [www.RegionLTexas.org](http://www.RegionLTexas.org) to review available chapters of the 2016 Initially Prepared Plan

- two (2) electronic copies of the entire REGIONAL WATER PLAN, one (1) in searchable Portable Document Format (PDF) and one (1) in Microsoft Word (MSWord) Format. In compliance with Texas Administrative Code, Title 1, Part 10, Chapters 206 and 213 (**related to Accessibility and Usability of State Web Sites**), the electronic copy of the REGIONAL WATER PLAN will comply with the requirements and standards specified in statute.; and,
  - nine (9) bound, double-sided copies of the REGIONAL WATER PLAN to the EXECUTIVE ADMINISTRATOR no later than the REGIONAL WATER PLAN DEADLINE.
- H. CONTRACTOR will make corrections, updates, or modifications, to the TWDB regional water planning database (DB17), as necessary, prior to REGIONAL WATER PLAN DEADLINE in accordance with Exhibit D to this CONTRACT. The TWDB will not accept a REGIONAL WATER PLAN or consider it administratively complete until the associated data in the TWDB'S regional water planning database (DB17) is complete and accurate and the required online planning database reports from DB17 are included in the REGIONAL WATER PLAN in accordance with Exhibit A to this CONTRACT. The CONTRACTOR also will transfer copies of all data and reports generated by the planning process and used in developing the REGIONAL WATER PLAN to the EXECUTIVE ADMINISTRATOR no later than the REGIONAL WATER PLAN DEADLINE. The REGIONAL WATER PLAN and the data collected and transmitted for the REGIONAL WATER PLAN will be prepared in the format and according to specifications prescribed in Exhibits C and D to this CONTRACT. In the event the CONTRACTOR has produced a REGIONAL WATER PLAN, that despite the CONTRACTOR'S best efforts has not been adopted by the REGIONAL WATER PLANNING GROUP, the CONTRACTOR shall provide to the TWDB all data, material, reports, and work accomplished under the CONTRACT.
- I. Delivery of a REGIONAL WATER PLAN that meets statutory and rule requirements as determined by the EXECUTIVE ADMINISTRATOR on or before the REGIONAL WATER PLAN DEADLINE shall constitute completion of the terms of this CONTRACT by CONTRACTOR.
- J. After a 90-day review period, the EXECUTIVE ADMINISTRATOR will either accept or reject the REGIONAL WATER PLAN. If the final plan is rejected, the rejection letter sent to the CONTRACTOR shall state the reasons for rejection and the steps the CONTRACTOR needs to take to have the REGIONAL WATER PLAN accepted and the retainage released.

#### **ARTICLE IV. COMPENSATION AND REIMBURSEMENT**

- A. The TWDB agrees to compensate and reimburse the CONTRACTOR in a total amount not to exceed the COMMITTED FUNDS for costs incurred and paid by the CONTRACTOR pursuant to performance of this CONTRACT as specified in Section I.

- B. Eligible expenses incurred by the CONTRACTOR from the FIRST REIMBURSEABLE EXPENSE DATE through FINAL REIMBURSEABLE EXPENSE DATE will be reimbursed by TWDB.
- C. Requests for Advance or Reimbursement for Subcontractor Expenses. Requests for advance or reimbursement for subcontractor expenses will only be considered where such subcontracts or agreements have been determined by the EXECUTIVE ADMINISTRATOR to be consistent with the terms of this CONTRACT. The purpose of this review is SOLELY to ensure that the subcontracts and agreements are consistent with this CONTRACT and that the rights of the TWDB, particularly in regard to ownership of data, are protected. CONTRACTOR understands that CONTRACTOR should obtain its own legal review of subcontracts and agreements that CONTRACTOR enters into. CONTRACTOR agrees that the TWDB assumes no legal obligations under its subcontracts or agreements and is merely a third-party beneficiary of the same. The CONTRACTOR is fully responsible for paying all charges by subcontractors prior to reimbursement by the TWDB.

Each subcontract or agreement shall include a task and expense budget estimate in a format similar to Exhibit B to this CONTRACT with specific cost details for each task or specific item of work to be performed by the subcontractor and for each category of reimbursable expenses. The subcontracts and agreements shall conform to the terms of the CONTRACT and include provisions which require subcontractor compliance with TWDB rules. The subcontracts and agreements shall provide that in the event of any conflict with the provisions of this CONTRACT the provisions of the CONTRACT will prevail. In addition, each subcontract or agreement that in any manner involves the collection or manipulation of data, shall include the following provisions in Paragraph D of this Article below.

- D. The CONTRACTOR must adhere to all requirements in state law and TWDB rules pertaining to the procurement of professional services, including 31 TAC §355.93(e). Prior to associated reimbursements, the CONTRACTOR must submit a Certification of Procurement of Professional Services in accordance with Exhibit F to this CONTRACT, evidencing that the Region's subcontractors were properly and competitively procured after the submission of the Region's 2011 Regional Water Plan to the TWDB. Expenses incurred under subcontracts or agreements that have not been approved by the EXECUTIVE ADMINISTRATOR or do not otherwise comply with the terms of this CONTRACT are not eligible for reimbursement.

- E. At the sole discretion of the EXECUTIVE ADMINISTRATOR, the CONTRACTOR may modify task and expense budget categories to the extent that the resulting change in amount in any one task or expense category does not exceed 35% of the total authorized amount by this CONTRACT for that task or category. Larger deviations shall require submission of a written request that is approved by the Regional Water Planning Group and approved by the EXECUTIVE ADMINISTRATOR or designee which will be documented through an Approved Budget Memorandum to the TWDB contract file. The CONTRACTOR will be required to provide written explanation for the overage and reallocation of the task and expense amount. Associated shifts in amounts between budget task and expense categories authorized under this paragraph shall not change the COMMITTED FUNDS amount.
- F. The CONTRACTOR and its subcontractors shall maintain satisfactory financial accounting documents and records, including copies of invoices, receipts, time and attendance records, supporting salaries and wages, in accordance with generally accepted accounting principles for a term of three years after completion of this CONTRACT and shall make them available for examination and audit by the TWDB at any time upon 24 hours notice by the EXECUTIVE ADMINISTRATOR or the EXECUTIVE ADMINISTRATOR's designee. Accounting by the CONTRACTOR and its subcontractors shall be in a manner consistent with generally accepted accounting principles.
- G. The CONTRACTOR will provide information to an entity or person who is independent of the CONTRACTOR and who is selected by the REGIONAL WATER PLANNING GROUP sufficient to allow that person or entity to routinely provide reports of expenses and use of planning funds to the REGIONAL WATER PLANNING GROUP. The person to whom the information is provided may be a member of the REGIONAL WATER PLANNING GROUP. The CONTRACTOR shall allow such person or entity full access to all records relating to this CONTRACT, including all financial records.
- H. Within thirty (30) days after the execution of this CONTRACT, the EXECUTIVE ADMINISTRATOR will advance to the CONTRACTOR twenty percent of the COMMITTED FUNDS, unless the CONTRACTOR requests and the EXECUTIVE ADMINISTRATOR approves advances of less than twenty percent. .
- I. All advanced funds received must be deposited into a separate interest bearing account by the CONTRACTOR.

**South Central Texas Regional Water Planning Group  
(Region L)**

Potential Dates to Convene Meetings during Calendar Year 2016

Q1: Thursday, February 4, 2016 (Potential Preplanning Public Meeting date)

Q2: Thursday, May 5, 2016

Q3: Thursday, August 4, 2016

Q4: Thursday, November 3, 2016

**Agenda Item 6:**  
**Any Additional Items for Consideration**