

Region L

South Central Texas Regional Water Planning Group

c/o San Antonio River Authority
100 East Guenther Street
San Antonio, Texas 78204
(210) 227-1373 Office
www.RegionLTexas.org

EXECUTIVE COMMITTEE

Suzanne Scott

Chair / River Authorities

Tim Andruss

Vice-Chair / Water Districts

Gary Middleton

Secretary / Municipalities

Kevin Janak

At-Large / Electric Generating Utilities

Adam Yablonski

At-Large/ Agriculture

VOTING MEMBERS

Pat Calhoun

Counties

Alan Cockerell

Water Utilities

Rey Chavez

Industries

Will Conley

Counties

Curt Campbell

GMA 9

Charlie Flatten

Environmental

Vic Hilderbran

GMA 7

Tom Jungman

Agriculture

Russell Labus

Water Districts

Glenn Lord

Industries

Dan Meyer

GMA 10

Con Mims

River Authorities

Kevin Patteson

River Authorities

Iliana Peña

Environmental

Robert Puente

Municipalities

Humberto Ramos

Water Districts

Steve Ramsey

Water Utilities

Weldon Riggs

Agriculture

Roland Ruiz

Water Districts

Diane Savage

GMA 13

Greg Sengelmann

Water Districts

Heather Sumpter

GMA 15

Thomas Taggart

Municipalities

Ian Taylor

Municipalities

Dianne Wassenich

Public

Vacant

Small Business

Vacant

Small Business

DATE: Wednesday, October 25, 2018

TO: Members of the South Central Texas Regional Water Planning Group

FROM: Steven J. Raabe, P.E.

The schedule and location of the meeting of the South Central Texas Regional Water Planning Group is as follows:

TIME AND LOCATION

Thursday, November 1, 2018

9:30 a.m.

San Antonio Water System

Customer Service Building

Room CR C145

2800 US Highway 281 North

San Antonio, Bexar County, Texas 78212

Enclosed is a copy of the posted public meeting notice.

Steven J. Raabe, P.E.

Enclosure

Agenda Packet for November 1, 2018

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 1, 2018, at 9:30 AM 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 the Minutes from the August 2, 2018, Meeting of the South Central Texas Regional Water Planning Group (SCTRWPG)
3. Status of Edwards Aquifer Habitat Conservation Plan (EAHCP), and Introduction of Program Manager of the EAHCP, Scott Storment
4. Discussion and Appropriate Action Regarding the Selection of Voting Members to Fill Vacancies in Following Interest Category: Small Business (2)
5. Discussion and Appropriate Action Authorizing the San Antonio River Authority (SARA) to Solicit Nominations to Fill Remaining Vacant SCTRWPG Voting Member Seat, and to Post Public Notice in Accordance with the SCTRWPG Bylaws
6. Discussion and Appropriate Action Setting the Schedule for Calendar Year 2019 Meetings of the SCTRWPG
7. 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)
8. Texas Water Development Board (TWDB) Communications
9. Chair's Report
10. Discussion and Appropriate Action Regarding the Consultant's Work and Schedule
11. Discussion and Appropriate Action Authorizing the Consultant and/or the Administrator to Submit a Hydrologic Variance Request to the TWDB
12. Discussion and Appropriate Action to Set a Deadline for Population and Water Demand Projection Amendment Requests and Supporting Materials for the 2021 South Central Texas Regional Water Plan
13. Discussion and Appropriate Action Authorizing the San Antonio River Authority (SARA) to Request a Notice-to-Proceed from the TWDB; authorizing the Consultant and/or SARA

to work with the TWDB on any follow up information that might be required; and authorizing SARA to Negotiate and Execute the Subsequent TWDB Contract Amendment that will be Issued Following the Notice-to-Proceed.

14. Discussion and Appropriate Action Identifying Potential Water Management Strategies

15. Possible Agenda Items for the Next Region L Meeting

16. Public Comment

1. Public Comment

2. Approval of the Minutes from the August 2, 2018, Meeting of the South Central Texas Regional Water Planning Group (SCTRWPG)

**Minutes of the
South Central Texas Regional Water Planning Group
August 2, 2018**

Chair Suzanne Scott called the meeting to order at 9:30 a.m. in the San Antonio Water System's (SAWS) Customer Service Building, Room CR 145, 2800 US Highway 281 North, San Antonio, Bexar County, Texas.

26 of the 30 voting members, or their alternates, were present.

Voting Members Present:

Tim Andruss	Iliana Pena
Pat Calhoun	Robert Puente
Patrick Garcia for Rey Chavez	Steve Ramsey
Will Conley	Weldon Riggs
Curt Campbell	David Roberts
Charlie Flatten	Roland Ruiz
Vic Hilderbran	Dianne Savage
Kevin Janak	Suzanne Scott
Russell Labus	Greg Sengelmann
Glenn Lord	Heather Sumpter
Dan Meyer	Thomas Taggart
Gary Middleton	Dianne Wassenich
Con Mims	
Kevin Patteson	

Voting Members Absent

Gene Camargo
Blair Fitzsimmons
Doug McGooky
Adam Yablonski

Non-Voting Members Present:

Elizabeth McCoy, Texas Water Development Board (TWDB)
Marty Kelly, Texas Department of Parks and Wildlife
Iliana Delgado, South Texas Water Master, Texas Commission on Environmental Quality (TCEQ)
Joseph McDaniel, Region J

Non-Voting Members Absent:

Carl Crull, Region N Liaison
Ronald Fieseler, Region K Liaison
Don McGhee, Region M Liaison
Jamie McCool, Texas Department of Agriculture
Rusty Ray, Texas State Soil & Water Conservation Board (TSSWCB)

Beginning with the February 11, 2016, meeting of the South Central Texas Regional Water Planning Group, all recordings are available for the public at www.regionltexas.org.

All PowerPoint presentations and meeting materials referenced in the minutes are available in the meeting Agenda Packet at www.regionaltexas.org.

AGENDA ITEM NO. 1: PUBLIC COMMENT

No public comments were made.

AGENDA ITEM NO. 2: APPROVAL OF THE MINUTES FROM THE MAY 3, 2018, MEETING OF THE SOUTH CENTRAL TEXAS REGIONAL WATER PLANNING GROUP (SCTRWPG)

Chair Scott asked for a motion to approve the minutes from the May 3, 2018, meeting of the SCTRWP. Gary Middleton moved to approve the minutes. Glenn Lord seconded the motion. The minutes were approved by consensus.

AGENDA ITEM NO. 3: DISCUSSION AND APPROPRIATE ACTION REGARDING THE SELECTION OF VOTING MEMBERS TO FILL VACANCIES IN FOLLOWING INTEREST CATEGORIES: AGRICULTURE (1), COUNTIES (1), INDUSTRIES (1), MUNICIPALITIES (1), PUBLIC (1), RIVER AUTHORITIES (1), SMALL BUSINESS (2), WATER DISTRICTS (4), AT LEAST 1 NONGROUNDWATER DISTRICT), AND WATER UTILITIES (2)

Chair Scott opened discussion to Agenda Item No. 3 by first describing the nomination and interview process that the Executive Committee conducted, and then presenting a recommendation from the Executive Committee to the Planning Group. The recommendation was printed and provided to each Planning Group member, along with the nomination materials submitted for each nominee.

The Executive Committee recommended the following nominees to serve in their respective interest categories:

1. Dianne Wassenich to represent the Public
2. Will Conley to represent Counties
3. Ian Taylor to represent Municipalities
4. Glenn Lord to represent Industries
5. Tom Jungman to represent Agriculture
6. Suzanne Scott to represent River Authorities
7. Roland Ruiz to represent Water Districts
8. Greg Sengelmann to represent Water Districts
9. Tim Andruss to represent Water Districts
10. Humberto Ramos to represent Non-Groundwater Conservation District Water Districts
11. Steve Ramsey to represent Water Utilities
12. Alan Cockerell to represent Water Utilities

No nominations were received to fill the two Small Business interest category vacancies.

Tom Taggart moved to approve the slate recommended by the Executive Committee. Con Mims seconded the motion.

Chair Scott asked for a vote by show of hands. 23 voting members voted in favor of the motion. No votes were cast against the motion. Three abstentions were recorded. The motion passed.

AGENDA ITEM NO. 4: DISCUSSION AND APPROPRIATE ACTION AUTHORIZING THE SAN ANTONIO RIVER AUTHORITY (SARA) TO SOLICIT NOMINATIONS TO FILL REMAINING VACANT SCTRWPG VOTING MEMBER SEATS, AND TO POST PUBLIC NOTICE IN ACCORDANCE WITH THE SCTRWPG BYLAWS

Chair Scott explained to the Planning Group that since no nominations were received for the Small Business vacancies (two), the San Antonio River Authority (SARA) would need authorization from the Planning Group to issue public notice to re-solicit nominees for those vacancies. Weldon Riggs moved to authorize SARA to solicit nominations to fill the two Small Business vacancies on the SCTRWPG. Curt Campbell seconded the motion. The motion passed by consensus.

AGENDA ITEM NO. 5: 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)

Chair Scott provided a status report on the progress of studies being contracted this biennium with the Texas Water Development Board. The report is available in the agenda packet (accessible at www.regionltexas.org).

AGENDA ITEM NO. 6: TEXAS WATER DEVELOPMENT BOARD (TWDB) COMMUNICATIONS

Elizabeth McCoy, TWDB, informed the SCTRWPG that she was the new liaison for Region L, replacing Ron Ellis, who was still with the agency, but had moved to a new position. Ms. McCoy informed the Planning Group that TWDB staff had received the adopted amendment (adopted at the February 2018 SCTRWPG meeting), which seeks to include capital costs for the San Antonio Water System's (SAWS) AMI (advanced metering infrastructure) project in the 2016 South Central Texas Regional Water Plan. The amendment would be considered at a future TWDB meeting as an amendment to the 2017 State Water Plan.

Ms. McCoy also noted that two of the hydrologic assumptions submitted by the SCTRWPG to TWDB would require the approval of a hydrologic variance request approval. Ms. McCoy also provided information on the status of TWDB rule revisions and an upcoming TWDB conference in January 2019.

AGENDA ITEM NO. 7: CHAIR'S REPORT

Chair Scott reminded the new members that they needed to complete their Open Meetings Training in compliance with the Open Meetings Act, and that alternates need to also have their certificates of completing the Open Meetings Act Training. Chair Scott informed the SCTRWPG that a Chair's Meeting was conducted on May 8, 2018, and provided a report of that call (see agenda packet at www.regionltexas.org).

AGENDA ITEM NO. 8: DISCUSSION AND APPROPRIATE ACTION REGARDING CONSULTANT'S WORK AND SCHEDULE

Brian Perkins, Black and Veatch, provided an updated planning schedule, and reminded the

Planning Group that the Technical Memorandum was due September 10, 2018. Mr. Perkins informed the group that existing supplies were being analyzed, and went over the remainder of the schedule.

AGENDA ITEM NO. 9: DISCUSSION AND APPROPRIATE ACTION TO AMEND THE ADOPTED POPULATION AND WATER DEMAND

Mr. Perkins briefed the SCTRWPG on a request to amend the population and water demand projections. At its November 3, 2017, meeting, the SCTRWPG had authorized the Administrator (SARA) and the Consultant (Black & Veatch) to submit a revision request to the TWDB, after having reviewed the TWDB's draft population and demand projections. That revision request was submitted on January 10, 2018. Any revision requests to the population and water demand projections that occurred after the TWDB deadline of January 12, 2018 would trigger an amendment process, whereby approval of the SCTRWPG and subsequently the TWDB was required.

Mr. Perkins presented the amendment request, which included revisions to the steam-electric water demand projections for Guadalupe County, and the population and GPCD (Gallons Per Capita Daily) demand projections for the City of Cibolo and Green Valley Special Utility District. Mr. Perkins also provided that TWDB had previewed the requested amendment. If approved by the SCTRWPG, the amendment would be submitted to TWDB staff, and would require approval by the TWDB (Board of Directors).

Chair Scott asked if there were any public comments on the amendment being considered. There were none.

Steve Ramsey moved to amend the population, GPCD and municipal demand for the City of Cibolo and Green Valley SUD, and the steam-electric water demand for Guadalupe County. Humberto Ramos seconded the motion. The motion passed by consensus.

Mr. Perkins then explained to the Planning Group that Canyon Lake Water Service Company had asked for a revision to their population and water demand projections. However, the TWDB had not had time to review the request due to the timing of the request. Mr. Perkins presented three potential options for the SCTRWPG: 1) take action today, and see what the TWDB says; 2) delay action until November; or 3) take no action, and address it in the 6th cycle of regional water planning.

Discussion ensued. It was generally decided to table the Canyon Lake Water Service Company's request to amend the population and water demand projections until November 2018. No further action was taken.

AGENDA ITEM NO. 10: DISCUSSION AND APPROPRIATE ACTION TO APPROVE AUTHORIZING THE TECHNICAL CONSULTANT TO ADDRESS PLANNING GROUP CHANGES TO THE DRAFT TECHNICAL MEMORANDUM, AND TO APPROVE SUBMITTAL OF THE TECHNICAL MEMORANDUM BEFORE THE SEPTEMBER 10, 2018 DEADLINE

Mr. Perkins explained that the Technical Memorandum is required by TWDB, and is considered to be a snap-shot in time of the status of the Planning Group progress. Mr. Perkins provided a checklist of items included in the Technical Memorandum. The checklist was provided in the agenda packet, and Mr. Perkins explained each item.

After some discussion, Chair Scott asked if there were any public comments. There were none.

Greg Sengelmann moved to authorize the Technical Consultant to address any non-substantive changes made to the Technical Memorandum between the time of this action and the submittal of the Technical Memorandum, and to direct the Consultant to make the report available at www.regionltexas.org for final review by SCTRWPG members on August 24, 2018, prior to submitting it to TWDB. Curt Campbell seconded the motion. The motion passed.

AGENDA ITEM NO. 11: DISCUSSION AND APPROPRIATE ACTION IDENTIFYING POTENTIAL WATER MANAGEMENT STRATEGIES

Mr. Perkins described the schedule and process by which the Planning Group would consider actions regarding potentially feasible water management strategy. There is essentially a three meeting process by which the Planning Group authorizes the Consultant to develop scopes and fees for each project being considered in the “block” (occurs during the first meeting), and subsequently authorizes the Consultant to conduct the studies for each project (occurs during the second meeting). Once the Consultant has Planning Group authorization to study the project, the Planning Group must issue a request to the TWDB for a Notice to Proceed on the studies. When the Notice to Proceed is issued, the Consultant may begin work on studying the potential water management strategies, and will present those findings at the next meeting after the study has been conducted (meeting 3).

Mr. Perkins presented the first block, “Block #1,” of potential water management strategies for 2021 Regional Water Plan. Those strategies included 1) Advanced Water Conservation; 2) Drought Management; 3) Edwards Transfers; 4) Local Groundwater; 5) Local Carrizo Conversions; 6) Surface Water Rights; 7) Balancing Storage; 8) Facilities Expansion; 9) Recycled Water Strategies; 10) Expanded Local Carrizo (SAWS); and 11) Expanded Brackish Groundwater (SAWS).

AGENDA ITEM NO. 12: POSSIBLE AGENDA ITEMS FOR THE NEXT REGION L MEETING

Mr. Ruiz reminded the Planning Group that the Planning Group would need to select members to fill the Small Business vacancies, and that the Planning Group would adopt a schedule for calendar year 2019. Additionally, the Planning Group would review the scopes and fees for the Block 1 strategies, and authorize the Consultant to develop scopes and fees for the Block 2 strategies.

AGENDA ITEM NO. 13: PUBLIC COMMENT

No comments were made. However, Molly McKinney, 4H Water Ambassador for the San Antonio

region, gave a presentation to the Planning Group on 4H Water Ambassador Program.

Chair Scott adjourned the meeting.

GARY MIDDLETON, SECRETARY

Approved by the South Central Texas Regional Water Planning Group at a meeting held on November 1, 2018.

SUZANNE SCOTT, CHAIR

3. Status of Edwards Aquifer Habitat Conservation Plan (EAHCP), and Introduction of Program Manager of the EAHCP, Scott Storment

4. Discussion and Appropriate Action Regarding the Selection of Voting Members to Fill Vacancies in Following Interest Category: Small Business (2)

5. Discussion and Appropriate Action Authorizing the San Antonio River Authority (SARA) to Solicit Nominations to Fill Remaining Vacant SCTRWPG Voting Member Seat, and to Post Public Notice in Accordance with the SCTRWPG Bylaws

DRAFT

Public Notice

The South Central Texas Regional Water Planning Group (SCTRWPG), as established by the Texas Water Development Board in accordance with 31 TAC 357, is soliciting nominations to fill two vacancies as voting members on the South Central Texas Regional Water Planning Group in the following interest area: Small Business. Persons interested in

A nomination form must be completed and submitted for each nominee to be considered. For specific definitions and eligibility requirements for the interest category of Small Business, and to obtain a nomination form, please contact Cole Ruiz, (210) 302-3293 or cruiz@sara-tx.org.

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.

Nominations may be submitted online at www.regionltexas.org, or by printing the nomination form, completing it, and mailing or emailing the form as provided below.

Nominations must be received by 5:00 pm, Friday, December 31, 2018, addressed to Suzanne Scott, Chair, South Central Texas Regional Water Planning Group, c/o San Antonio River Authority, Attn: Cole Ruiz, 100 East Guenther Street, San Antonio, Texas 78204, or emailed to cruiz@sara-tx.org.

SOUTH CENTRAL TEXAS REGIONAL WATER PLANNING GROUP
Nomination for Interest Category:

*The SCTRWPG is only receiving nominations to fill two vacant seats to represent the Interest Category of **Small Business** at this time.*

Pursuant to official Bylaws and Guiding Principles adopted by the South Central Texas Regional Water Planning Group (SCTRWPG), nominators shall provide information regarding the nominee's current employer, and provide a description of the nominee's experience that qualifies him/her for the position in the interest group being sought to represent. Please refer to section 357.11 (d) (see *addendum*) of the Texas Administrative Code for the definitions of the interest categories represented on the SCTRWPG. **For your convenience, this nomination form can also be completed online at <http://www.regionltexas.org/home/voting-member-nomination-form/>.**

NOMINATOR

NAME: _____

ADDRESS: _____

PHONE: _____ **FAX:** _____ **EMAIL:** _____

OCCUPATION: _____

NOMINEE

NAME: _____

ADDRESS: _____

PHONE: _____ **FAX:** _____ **EMAIL:** _____

INTEREST AREA: _____

COUNTY: _____

OCCUPATION: _____

PLEASE GIVE A BRIEF DESCRIPTION OF THE NOMINEE'S EXPERIENCE THAT WOULD QUALIFY HIM/HER FOR THE POSITION (please use additional pages if needed):

PLEASE LIST ANY PERTINENT AFFILIATIONS (please use additional pages if needed):

DATE SUBMITTED: _____

PLEASE ATTACH ADDITIONAL INFORMATION IF DESIRED

Nominations must be received by **5:00 p.m., Friday, December 31, 2018** addressed to Suzanne Scott, Chair, South Central Texas RWPG, c/o San Antonio River Authority, Attn: Cole Ruiz, 100 East Guenther St., San Antonio, Texas 78204 or email to cruiz@sara-tx.org

Addendum

31 TAC § 357.11

§ 357.11. Designations

(a) The Board shall review and update the designations of RWPAs as necessary but at least every five years, on its own initiative or upon recommendation of the EA. The Board shall provide 30 days notice of its intent to amend the designations of RWPAs by publication of the proposed change in the Texas Register and by mailing the notice to each mayor of a municipality with a population of 1,000 or more or which is a county seat that is located in whole or in part in the RWPAs proposed to be impacted, to each water district or river authority located in whole or in part in the RWPA based upon lists of such water districts and river authorities obtained from the Commission, and to each county judge of a county located in whole or in part in the RWPAs proposed to be impacted. After the 30 day notice period, the Board shall hold a public hearing at a location to be determined by the Board before making any changes to the designation of an RWPA.

(b) If upon boundary review the Board determines that revisions to the boundaries are necessary, the Board shall designate areas for which RWPs shall be developed, taking into consideration factors such as:

- (1) River basin and aquifer delineations;
- (2) Water utility development patterns;
- (3) Socioeconomic characteristics;
- (4) Existing RWPAs;
- (5) Political Subdivision boundaries;
- (6) Public comment; and
- (7) Other factors the Board deems relevant.

§ 357.11. Designations, 31 TX ADC § 357.11

(c) After an initial coordinating body for a RWPG is named by the Board, the RWPGs shall adopt, by two-thirds vote, bylaws that are consistent with provisions of this chapter. Within 30 days after the Board names members of the initial coordinating body, the EA shall provide to each member of the initial coordinating body a set of model bylaws which the RWPG shall consider. The RWPG shall provide copies of its bylaws and any revisions thereto to the EA. The bylaws adopted by the RWPG shall at a minimum address the following elements:

- (1) definition of a quorum necessary to conduct business;
- (2) method to be used to approve items of business including adoption of RWPs or amendments thereto;
- (3) methods to be used to name additional members;
- (4) terms and conditions of membership;
- (5) methods to record minutes and where minutes will be archived as part of the public record; and
- (6) methods to resolve disputes between RWPG members on matters coming before the RWPG.

(d) RWPGs shall maintain at least one representative of each of the following interest categories as voting members of the RWPG. However, if an RWPA does not have an interest category below, then the RWPG shall so advise the EA and no membership designation is required.

- (1) **Public**, defined as those persons or entities having no economic interest in the interests represented by paragraphs (2)-(12) of this subsection other than as a normal consumer;
- (2) **Counties**, defined as the county governments for the 254 counties in Texas;
- (3) **Municipalities**, defined as governments of cities created or organized under the general, home-rule, or special laws of the state;
- (4) **Industries**, defined as corporations, partnerships, sole proprietorships, or other legal entities that are formed for the purpose of making a profit and which produce or manufacture goods or services and which are not small businesses;
- (5) **Agricultural** interests, defined as those persons or entities associated with production or processing of plant or animal products;

§ 357.11. Designations, 31 TX ADC § 357.11

(6) Environmental interests, defined as those persons or groups advocating the conservation of the state's natural resources, including but not limited to soil, water, air, and living resources;

(7) **Small businesses**, defined as corporations, partnerships, sole proprietorships, or other legal entities that are formed for the purpose of making a profit, are independently owned and operated, and have fewer than 100 employees or less than \$1 million in gross annual receipts;

(8) Electric generating utilities, defined as any persons, corporations, cooperative corporations, or any combination thereof, meeting each of the following three criteria: own or operate for compensation equipment or facilities which produce or generate electricity; produce or generate electricity for either wholesale or retail sale to others; and are neither a municipal corporation nor a river authority;

(9) **River authorities**, defined as any districts or authorities created by the legislature which contain areas within their boundaries of one or more counties and which are governed by boards of directors appointed or designated in whole or part by the governor or board, including, without limitation, San Antonio River Authority and Palo Duro River Authority;

(10) **Water districts**, defined as any districts or authorities, created under authority of either Texas Constitution, Article III, §52(b)(1) and (2), or Article XVI, §59 including districts having the authority to regulate the spacing of or production from water wells, but not including river authorities;

(11) **Water utilities**, defined as any persons, corporations, cooperative corporations, or any combination thereof that provide water supplies for compensation except for municipalities, river authorities, or water districts; and

(12) Groundwater management areas, defined as a single representative for each groundwater management area that is at least partially located within an RWPA. Defined as a representative from a groundwater conservation district that is appointed by the groundwater conservation districts within the associated groundwater management area.

(e) The RWPGs shall add the following non-voting members, who shall receive meeting notifications and information in the same manner as voting members:

(1) Staff member of the Board to be designated by the EA;

(2) Staff member of the Texas Parks and Wildlife Department designated by its executive director;

(3) Member designated by each adjacent RWPG to serve as a liaison;

§ 357.11. Designations, 31 TX ADC § 357.11

(4) One or more persons to represent those entities with headquarters located in another RWPA and which holds surface water rights authorizing a diversion of 1,000 acre-feet a year or more in the RWPA, which supplies water under contract in the amount of 1,000 acre-feet a year or more to entities in the RWPA, or which receives water under contract in the amount of 1,000 acre-feet a year or more from the RWPA;

(5) Staff member of the Texas Department of Agriculture designated by its commissioner; and

(6) Staff member of the State Soil and Water Conservation Board designated by its executive director.

(f) Each RWPG shall provide a current list of its members to the EA; the list shall identify the interest represented by each member including interests required in subsection (d) of this section.

(g) Each RWPG, at its discretion, may at any time add additional voting and non-voting representatives to serve on the RWPG for any new interest category, including additional representatives of those interests already listed in subsection (d) of this section that the RWPG considers appropriate for water planning.

(h) Each RWPG, at its discretion, may remove individual voting or non-voting members or eliminate RWPG representative positions in accordance with the RWPG bylaws as long as minimum requirements of RWPG membership are maintained in accordance with subsection (d) of this section.

(i) RWPGs may enter into formal and informal agreements to coordinate, avoid conflicts, and share information with other RWPGs or any other interests within any RWPA for any purpose the RWPGs consider appropriate including expediting or making more efficient water planning efforts. These efforts may involve any portion of the RWPG membership. Any plans or information developed through these efforts by RWPGs or by committees may be included in an RWP only upon approval of the RWPG.

(j) Upon request, the EA will provide technical assistance to RWPGs, including on water supply and demand analysis, methods to evaluate the social and economic impacts of not meeting needs, and regarding Drought Management Measures and water conservation practices.

Credits

Source: The provisions of this §357.11 adopted to be effective August 12, 2012, 37 TexReg 5797; amended to be effective December 8, 2016, 41 TexReg 9589; amended to be effective April 11, 2018, 43 TexReg 2158.

Current through 43 Tex.Reg. No. 2204, dated April 6, 2018, as effective on or before April 13, 2018

31 TAC § 357.11, 31 TX ADC § 357.11

End of Document

6. Discussion and Appropriate Action Setting the Schedule for Calendar Year 2019 Meetings of the SCTRWPG

Proposed South Central Texas Regional Water Planning Group
Meeting Schedule for Calendar Year 2019

1. Thursday, January 31, 2019
2. Thursday, May 2, 2019
3. Thursday, August 1, 2019
4. Thursday, November 7, 2019

7. 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)

8. Texas Water Development Board (TWDB) Communications

9. Chair's Report

Agenda: RWPG Chairs' Conference Call October 22, 1:30 pm

Call in number: 877-226-9790

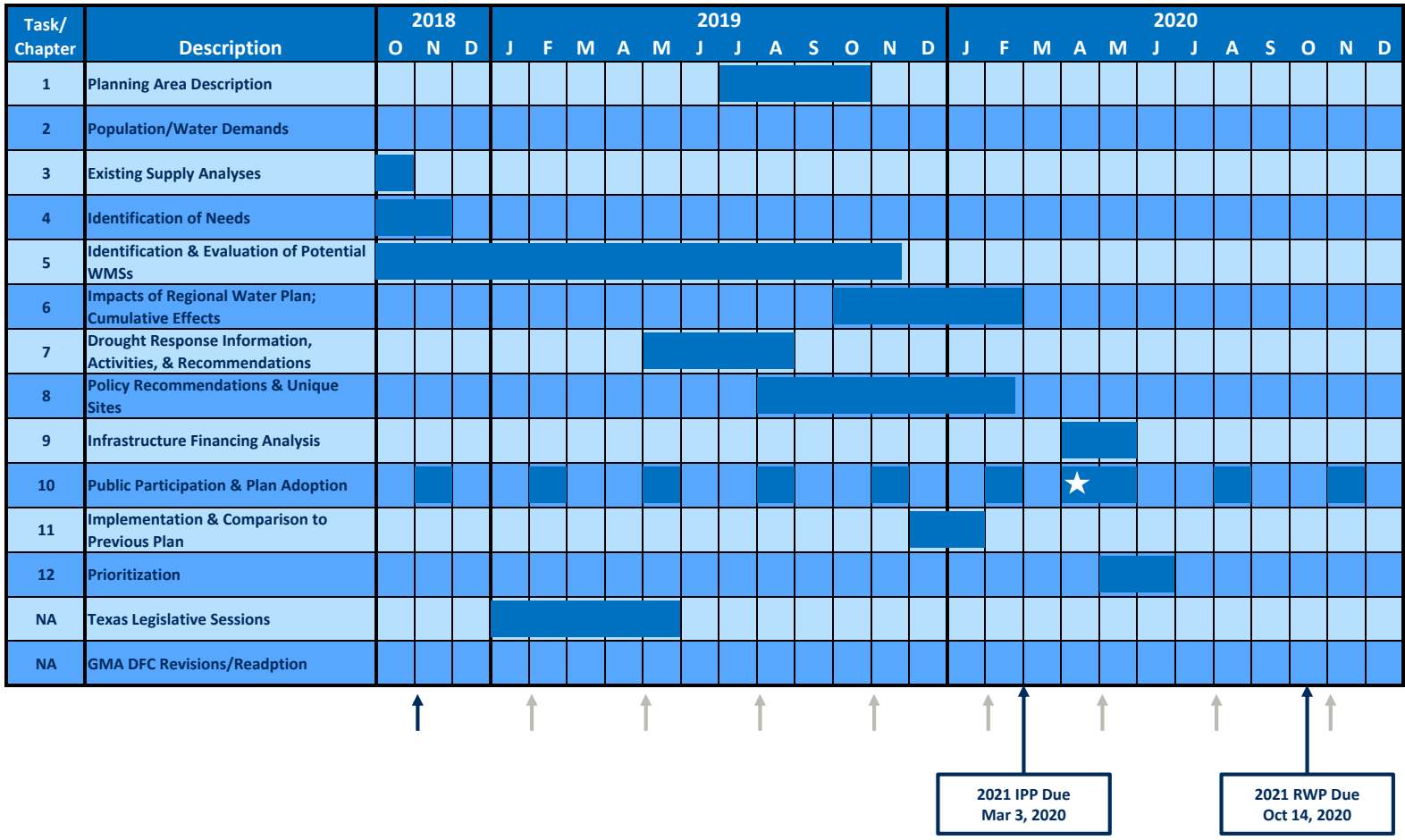
Access code: 9101076#

- 1. Introductions, Opening Comments, and Agenda Order** (Sarah Backhouse – 5 mins)
- 2. Conservation Planning Tool** (John Sutton – 10 mins)
 - a) Background and overview of tool and timeline
 - b) Chair's feedback
- 3. 5th cycle initiatives and general timelines** (Sarah Backhouse – 15 mins) **[Handout A]**
 - a) Updated working schedule
 - b) Technical memorandums
 - c) Uniform costing tool/drought management tool
 - d) SWP amendment #3
 - e) General reminders
 - f) Chair's feedback
- 4. Interregional Coordination and Data Sharing Tools** (Sarah Backhouse/Sabrina Anderson – 10 mins)
 - a) DB22 overallocation checks
 - b) Source balance/shared source reports
 - c) Data visualization maps
 - d) Shared regional projects
 - e) Chair's feedback
- 5. Socioeconomic Impact Analysis and Timeline** (Yun Cho – 10 mins)
 - a) Peer review of methodology
 - b) RWPG comment period
 - c) Process and timing for TWDB to provide socioeconomic impact reports
 - d) Chair's feedback
- 6. Uniform Standards Stakeholder Committee** (Temple McKinnon – 10 mins)
 - a) Update on planning/logistics of the November 28 meeting
 - b) Chair's feedback
- 7. Regional Round Robin** (Chairs – 15 mins)
 - a) Region highlight from Chair's
- 8. Wrap-up and next call topics and date** (Sarah Backhouse – 5 mins)

Handout A: [Working Timeline for the Fifth Cycle of Regional Water Planning](#)

10. Discussion and Appropriate Action Regarding the Consultant's Work and Schedule

2021 South Central Texas Regional Water Plan
Estimated Schedule
November 2018 RWPG Meeting



KEY:

- Scheduled Region L Meetings
- Anticipated Region L Meetings
- Public Hearing(s) on 2021 IPP
- Anticipated Activity

11. Discussion and Appropriate Action Authorizing the Consultant and/or the Administrator to Submit a Hydrologic Variance Request to the TWDB

BUILDING A WORLD OF DIFFERENCE

November 1, 2018

Request to Model Canyon Reservoir on Daily Basis

November 2018 SCTRWPG Meeting

BUILDING A WORLD OF DIFFERENCE®




Canyon Reservoir

- Permitted: 120,000 acft/yr in any given year; 5-yr average = 90,000 acft/yr
- Contracts: ~90,000 acft/yr

- 2016 RWP/2017 SWP Firm Yield (2070) = 88,400 acft/yr

Delta = ~13,400 acft/yr

- Draft 2021 RWP Firm Yield (2070) = 74,980 acft/yr




2016 vs 2021 Canyon Reservoir Existing Supply

- 2016 RWP
 - Daily Simulation
 - Daily Step-Out Module
 - Federal Energy Regulatory Commission / Spring Branch Drought Trigger
 - Guadalupe River Trout Unlimited
 - Water Rights As Operated
 - Comal County Agreement
 - 2011 Effluent (Only ~2,000 acft/yr)
- 2021 RWP
 - Monthly Simulation of Canyon
 - Simplistic Water Right Breakout
 - No Effluent (Only ~2,000 acft/yr)

Effluent only accounts for 2,000 acft/yr of the 13,000 acft/yr difference. The remaining delta is attributed to Daily vs Monthly simulation.



Proposal

- For the purposes of establishing Canyon Reservoir's Existing Supply quantity ONLY
- Use the "Region L WAM", in order to make daily estimate of Canyon Reservoir firm yield.
- No Effluent Used
- No other changes to any other water rights
- Provides yield closer in line with actual firm yield and in line with operations.

Estimated Canyon Reservoir Firm Yield = ~86,000 acft/yr (To Be Verified)



Process

- **Amend Hydrologic Assumptions/Variance (RWPG Action)**
 - Request to use alternate model; For Canyon Reservoir Existing Supply Only
- **Submit to TWDB for approval**
- **Simulate Canyon Reservoir Firm Yield using Daily Step-Out**
- **Revise Existing Supplies/Needs and Database**



12. Discussion and Appropriate Action to Set a Deadline for Population and Water Demand Projection Amendment Requests and Supporting Materials for the 2021 South Central Texas Regional Water Plan

13. Discussion and Appropriate Action Authorizing the San Antonio River Authority (SARA) to Request a Notice-to-Proceed from the TWDB; authorizing the Consultant and/or SARA to work with the TWDB on any follow up information that might be required; and authorizing SARA to Negotiate and Execute the Subsequent TWDB Contract Amendment that will be Issued Following the Notice-to-Proceed.

**Water Management Strategy Evaluations:
Block 1 Scope and Fee Estimates
*Draft October 15, 2018***

Advanced Water Conservation

\$15,000

Advanced water conservation goal estimates will be produced for all municipal Water User Groups (WUGs) in Region L, using the methodology established during previous planning cycles. For WUGs that identify specific water conservation practices, the TWDB Conservation Planning Tool will be applied. AMI Infrastructure strategies will be identified for WUGs interested in this conservation method. The evaluation will include costs and estimates of potential water savings, and will be documented.

Drought Management

\$10,000

For municipal WUGs with Needs in the first decade of the planning cycle, an estimate of water savings will be determined due to drought management measures. The TWDB will be providing a Drought Management Impact Estimating Tool that will be reviewed versus the methodology employed during the 2016 planning cycle. The evaluation will include costs and estimates of potential water savings, and will be documented.

Edwards Transfers

\$5,000

For WUGs in which their sole source of water is Edwards Aquifer groundwater and their most logical strategy is acquisition of additional Edwards Aquifer groundwater supplies, Region L will investigate the sale or lease of Edwards Aquifer groundwater between willing buyers and willing sellers to meet the Needs of each WUG. The information will be summarized in a Water Management Strategy evaluation.

Local Groundwater

\$20,000

For WUGs in which groundwater is their sole source of water, and additional groundwater development is the most logical strategy, Region L will estimate the number of additional wells, timing (decade), and cost associated with the addition of new groundwater capacity to meet each WUGs Needs. The information will be summarized in a Water Management Strategy evaluation.

Local Carrizo Conversions

\$5,000

For WUGs in which their sole source of water is Carrizo-Wilcox Aquifer groundwater and their most logical strategy is acquisition of additional Carrizo-Wilcox Aquifer groundwater supplies, Region L will investigate the sale or lease of Carrizo-Wilcox Aquifer groundwater between willing buyers and willing sellers to meet the Needs of each WUG. The information will be summarized in a Water Management Strategy evaluation.

Surface Water Rights **\$5,000**

The planning group is aware that existing surface water right permits/certificates of adjudication are acquired by WUGs within the Region L Planning Area. Once acquired, those water rights often require change in use type or diversion location. This Water Management Strategy serves as documentation of the planning group's acknowledgement of this, and seeks to facilitate that process with TCEQ. Information will be gathered about the current state of water right acquisitions in the region and document the information in a Water Management Strategy evaluation.

Balancing Storage **\$5,000**

The planning group is aware that the use of existing surface water supplies/strategies sometime requires balancing storage at the end of long transmission pipelines in order to keep the cost of transmission down, while allowing flexibility in the use of the water to meet peak month or peak day Needs. This Water Management Strategy serves as documentation of the planning group's acknowledgement of this, and seeks to facilitate the planning, permitting, design, and construction of Balancing (aka Terminal) Storage. Information will be gathered and documented in a Water Management Strategy evaluation.

Facilities Expansion **\$10,000**

Throughout the region, entities are looking for cost-effective ways to better utilize existing water supplies and fully integrate multiple Water Management Strategies. Often this takes the form of water treatment plant expansions, integration pipelines, or other facilitation strategies. The Facilities Expansion Water Management Strategy seeks to document these strategies that do not necessarily create new supply, but make existing supplies or other new Water Management Strategies available for use by the WUG. Region L will collect and document specific facility expansion information, including size or the expansion/construction, amount of water that can be moved/treated, and construction cost information. The information will be summarized in a Water Management Strategy evaluation.

Recycled Water Strategies **\$12,500**

Recycled Water (sometimes called Reuse or Reclaimed Water) is an ever-growing strategy in which a WUG uses its (or another entity's) treated effluent to meet future water Needs. This Water Management Strategy will be inclusive of direct and indirect reuse strategies to be used for both potable and non-potable Needs. The latest regulatory information will be documented, and a list of WUGs recycled strategies will be developed. Specific size, quantity, customers, and cost information for each of the WUGs wishing to implement a recycle strategy will be gathered and assessed. The information will be summarized in a Water Management Strategy evaluation.

Expanded Local Carrizo (SAWS) **\$12,500**

SAWS owns and operates a Carrizo Aquifer well field in Southern Bexar County that produces 9,900 acft/yr. This strategy is the expansion of that Carrizo Aquifer supply by an additional 29,247 acft/yr. The strategy evaluation will include documentation of SAWS latest plans, evaluation of the groundwater

supply available to the project in accordance with the MAG, assessment of the environmental impacts of the project, estimate of cost to develop the water supply, and documentation of the implementation issues. The information will be summarized in a Water Management Strategy evaluation.

Expanded Brackish GW (SAWS) \$12,500

SAWS owns and operates a brackish Wilcox Aquifer well field in Southern Bexar County that produces 13,400 acft/yr. This strategy is the expansion of that brackish Wilcox Aquifer supply by an additional 20,160 acft/yr. The strategy evaluation will include documentation of SAWS latest plans, evaluation of the groundwater supply available to the project in accordance with the MAG, assessment of the environmental impacts of the project, estimate of cost to develop the water supply, and documentation of the implementation issues. The information will be summarized in a Water Management Strategy evaluation.

Total Task 5A Budget:	\$373,405	100.0%
<u>Total for Block 1:</u>	<u>\$112,500</u>	<u>30.1%</u>
Unallocated Remaining:	\$260,905	69.9%

14. Discussion and Appropriate Action Identifying Potential Water Management Strategies

BUILDING A WORLD OF DIFFERENCE

November 1, 2018

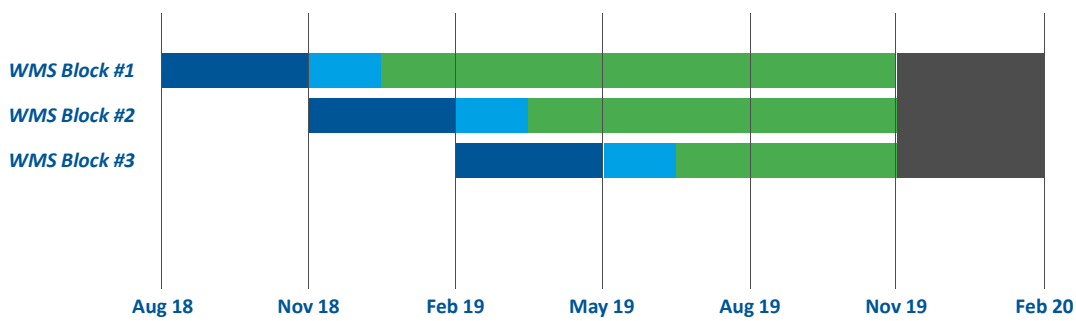
Potential Water Management Strategies – Block #2

November 2018 SCTRWPG Meeting

BUILDING A WORLD OF DIFFERENCE*



Schedule



- B&V Develops Scope & Fee
- Region L Approves Scope & Fee; TWDB's Notice-To-Proceed
- B&V Develops/Presents Water Management Strategies
- Development/Presentation of Regional Water Plan



Approval to Develop Scope & Fee (Block #2)

1. ARWA/GBRA Project (Phase 1)
2. ARWA Project (Phase 2)
3. ARWA Project (Phase 3)
4. GBRA Mid-Basin (Phase 2)
5. GBRA Lower Basin Storage
6. GBRA Lower Basin WR
7. Victoria County S-E Project
8. CRWA Wells Ranch (Phase 3)
9. CRWA Siesta Project
10. CVLGC Carrizo Project
11. SSLGC Expanded CZ Project (Guad)
12. SSLGC Brackish WX Project (Gonz)
13. NBU ASR
14. NBU Trinity Well Field Expansion
15. NBU-Seguin Project
16. Victoria ASR
17. Victoria GW-SW Exchange
18. Uvalde ASR
19. Brackish Wilcox for SS WSC



15. Possible Agenda Items for the Next Region L Meeting

16. Public Comment