

Meeting AGENDA

August 17, 2018 10:00 a.m. SS Water Supply Corporation 10393 US-87, La Vernia, TX 78121

- 1. Introductions and Certification of a Quorum by the Secretary
- 2. Approval of the Minutes from May 16, 2018
- 3. South Central Texas Regional Water Planning Group (SCTRWPG) Administrative Update and Recap of August 2, 2018 Meeting
- 4. Location and Date of Next Regional Water Alliance Meeting
- 5. Future Items for Consideration
- 6. Adjourn

1. Introductions and Certification of a Quorum by the Secretary

2. Approval of the Minutes from May 16, 2018



Council of Representatives MEETING MINUTES

May 18, 2018 9:00 a.m. City of Cibolo Municipal Building 200 S Main St, Cibolo, TX 78108

Council of Representatives Present:

Steven Siebert San Antonio Water System

Michela BandelCity of MarionBrandon RohanEast Central SUDMike TaylorCrystal Clear SUD

Humberto Ramos Canyon Regional Water Authority

Avery Lunsford City of Universal City
Alan Cockerell Schertz-Seguin LGC
Pat Allen Green Valley SUD
Timothy Fousse City of Cibolo
Angelica Amezquita McCoy WSC

Patrick Sullivan
City of Alamo Heights
Stephen Mayfield
City of Elmendorf
Eber Busch
City of Schertz
Devan Herrera
Springs Hill WSC

Michael Urrutia Guadalupe-Blanco River Authority

Guests & Administrative:

Cole Ruiz San Antonio River Authority
David Davenport Canyon Regional Water Authority

Amber Beard Schertz-Seguin LGC

AGENDA ITEM NO. 1: Introductions and Certification of a Quorum by the Secretary

A quorum was established for this meeting.

AGENDA ITEM NO. 2: Approval of the Minutes from the March 2, 2018 Regional Water Alliance Meeting

Pat Allen asked for a motion to approve the minutes being considered under Agenda Item 2. Mike Taylor moved to approve the minutes from the March 2, 2018 meeting of the Regional Water Alliance (RWA). Timothy Fousse seconded the motion. The motion passed by consensus.

AGENDA ITEM NO. 3: Discussion and Appropriate Action Regarding the Voting Membership of Alliance Regional Water Authority

Cole Ruiz informed the RWA that Alliance Regional Water Authority expressed an interest in joining the RWA as a member.

Mike Taylor moved to approve Alliance Regional Water Authority's request to join the RWA. Tim Fousse seconded the motion. The motion passed by consensus.

AGENDA ITEM NO. 4: Region L Administrative Update and Recap of the May 3, 2018 Meeting

Cole Ruiz, reported to the RWA that the most recent Region L meeting was held on Thursday, May 3, 2018, and reviewed what transpired at the meeting.

Mr. Ruiz summarized the update given to the Region L Planning Group on May 3, 2018, which detailed the status of ongoing procurement for studies to validate the environmental flows for the Guadalupe, San Antonio, Mission, and Aransas Rivers and Mission, Copano, Aransas and San Antonio Bays Basin and Bay Area Stakeholder Committee.

Mr. Ruiz informed the RWA of the recent appointment of a new Director, Brook T. Paup, at the Texas Water Development Board (TWDB).

Mr. Ruiz also briefed the RWA on a recent TWDB rule change. Previously, the TWDB defined Wholesale Water Providers (WWP), for purposes of regional water planning, as those entities which sell or will be selling at least 1,000 acft/yr of water on a wholesale basis. The recent rule change allows regional water planning groups to define for themselves, what constitutes a WWP for regional water planning purposes. Mr. Ellis clarified that a WWP still must be an entity that provides or plans to provide wholesale water supplies over the planning cycle. The 1,000 acft/yr threshold has been removed. The Planning Group could develop their own threshold within the TWDB's definition of a WWP. A list of WWPs from the 2016 Plan was adopted by the Region L Planning Group.

Additionally, Mr. Ruiz explained the new TWDB rule, which allows planning groups to identify "Major Water Providers" in the regional water plan. The designation provides a mechanism to group larger water providers for easy visibility in the regional water plan. Water User Groups (WUGs) and WWPs are still designations required by the rules, and entities with those designation could be identified as Major Water Providers if a planning group wishes to designate them as such. The process requires very little extra work from the consultants, which would result in report that provides information related to the designated Major Water Providers. The Planning Group adopted a list of "Major Water Providers," which included all WWPs within the Region L Planning Area, and WUGs with water demand projected to be greater than 20,000 acft/yr by 2070.

Mr. Ruiz also briefed the RWA on action taken by the Planning Group to add two members to the Planning Group in the areas of Municipalities and Water Districts. The added Water District seat was reserved for non-ground water districts. The San Antonio River Authority was authorized to post the notice soliciting nominations to fill all of the impending vacancies for terms expiring in August 2018.

AGENDA ITEM NO. 5: Discussion and Appropriate Action Regarding SCTRWPG Voting Member Nominations

Chair Pat Allen opened the agenda item up for discussion. Many topics were discussed, including strategy regarding support letter from the RWA, potential conflicts of interests, and other topics related

to nominating people to fill the vacant Planning Group positions. Mr. Ruiz offered to write a generic letter of support template, which may be edited and altered to fit individual needs, and printed on RWA letterhead. From that, an RWA member may submit the finalized RWA support letter with their respective nomination packet. Tim Fousse motioned to authorize the automatic endorsement by the Regional Water Alliance of any of its members who may be nominated to fill the vacant Planning Group seats. Mike Taylor seconded the motion. There were no objections. The motion passed by consensus.

AGENDA ITEM NO. 6: Location of August 17, 2018 Regional Water Alliance Meeting

The next meeting is scheduled for 10:00 AM on August 17, 2018, and will be held at the SS Water Supply Corporation, at 10393 US-87, La Vernia, Texas, 78121

| Adjourned. | |
|-------------------------------------|---------------------------|
| MINUTES RECOMMENDED FOR APPROVAL BY | ΓHE SECRETARY. |
| - | Avery Lunsford, Secretary |

3. South Central Texas Regional Water Planning Group (SCTRWPG) Administrative Update and Recap of August 2, 2018 Meeting



c/o San Antonio River Authority P.O. Box 839980 San Antonio, Texas 78283-9980

> (210) 227-1373 Office (210) 302-3692 Fax 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

MEMBERS

Pat Calhoun Counties

Gene Camargo

Water Utilities

Rey Chavez Industries

Will Conley

Counties

Curt Campbell GMA 9

Blair Fitzsimons

Agriculture

Charlie Flatten

Environmental

Vic Hilderbran

GMA 7

Russell Labus

Water Districts
Glenn Lord

Industries

Doug McGookey

Small Business

Dan Meyer

GMA 10

Con Mims

River Authorities

Kevin Patteson

River Authorities

Iliana Peña

Environmental

Robert Puente

Municipalities

Steve Ramsey

Water Utilities

Weldon Riggs

Agriculture

David Roberts

Small Business

Roland Ruiz

Water Districts

Diane Savage

GMA 13

Greg Sengelmann

Water Districts

Heather Sumpter

GMA 15

Thomas Taggart

*Municipalities*Dianne Wassenich

Public

DATE: Thursday, July 27, 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, August 2, 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 August 2, 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, August 2, 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 May 3, 2018, Meeting of the South Central Texas Regional Water Planning Group (SCTRWPG)
- 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)
- 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
- 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)
- 6. Texas Water Development Board (TWDB) Communications
- 7. Chair's Report
- 8. Discussion and Appropriate Action Regarding the Consultant's Work and Schedule
- 9. Discussion and Appropriate Action to Amend the Adopted Population and Water Demand Projections for the 2021 South Central Texas Regional Water Plan
- 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
- 11. Discussion and Appropriate Action Identifying Potential Water Management Strategies
- 12. Possible Agenda Items for the Next Region L Meeting
- 13. Public Comment

Questions and requests for additional information concerning Agenda Items 9 and 10 may be submitted to Cole Ruiz, San Antonio River Authority, 100 East Guenther Street, San Antonio, TX 78204, Phone: (210) 302-3293. The SCTRWPG will accept written and oral comments regarding Agenda Items 9 and 10 at the

meeting for which this notice is posted. Written comments concerning Agenda Items 9 and 10 may be submitted until close of business on August 17, 2018, to Cole Ruiz, San Antonio River Authority, 100 East Guenther Street, San Antonio, TX 78204, or by email: cruiz@sara-tx.org.

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 non-groundwater district), and Water Utilities (2)

TO: South Central Texas Regional Water Planning Group (Region L)

FROM: Suzanne Scott, Chair; Tim Andruss, Vice Chair; Gary Middleton; Secretary; Kevin Janak; At Large; Adam Yablonski; At Large

RE: Region L Executive Committee Recommendations on the Selection of Planning Group Members for the Voting Member Vacancies for 2018

On July 17 and 18 the Region L Executive Committee members conducted interviews of a total of 16 nominees in various interest group areas as detailed on the attached spreadsheet. Interviews were only conducted for interest categories that received more than one nomination. The exception was in the interest area categories of Public and Counties categories. Tom Jungman submitted nominations for multiple categories including Agriculture, Counties, Public and Small Business. Reviewing his application, it was determined that his experience pertained more closely with the Agriculture and Small Business categories. He was the only nominee within those two categories.

Based upon the interviews, the Executive Committee recommends the following nominees to fill the vacancies for the term through 2023:

| Interest Category | No of Positions | Recommended Nominee | Returning Member/New | Nominator(s)/Letters of Support |
|----------------------|--------------------|---|-------------------------|---|
| category | 1 Ositions | Nominee | Member | |
| Public | 1 | Dianne Wassenich | Returning Member | Greater Edwards Aquifer Alliance; League of Women Voters (Comal, Hays, Victoria and San Antonio) |
| Counties | 1 | Will Conley | Returning Member | Hays County Commissioners Court |
| Municipalities | 1 | lan Taylor | New Member | New Braunfels Utilities; Guadalupe Blanco River Authority; City of New Braunfels-Office of the Mayor |
| Industries | 1 | Glenn Lord | Returning Member | Guadalupe Blanco River Authority |
| Agriculture | 1 | Tom Jungman | New Member | Karnes County Farm Bureau; Escondido Watershed District; Ronald Hyde, Kenedy, TX; Judge Walter Long, Karnes County |
| Small Business | 2 | No Recommendation due to lack of nominations | | |
| River Authorities | 1 | Suzanne Scott | Returning Member | San Antonio River Authority Board of Directors |

| Interest Category | No of Positions | Recommended Nominee | Returning Member/New Member | Nominator(s)/Letters of Support |
|----------------------|--|------------------------|-----------------------------------|---|
| Water Districts | 4 (1 must be a Non- Groundwater District Representative) | Roland Ruiz | Returning Member | Edwards Aquifer Authority Board Chairman |
| | | Greg Sengelmann | Returning Member | Presiding Officer, Victoria County Groundwater District; Gonzales County Underground Water Conservation District |
| | | Tim Andruss | Returning Member | Presiding Officer Victoria County Groundwater District |
| | | Humberto Ramos | New Member | Canyon Regional Water Authority; Alliance Regional Water Authority; Regional Water Alliance |
| Water Utilities | 2 | Steve Ramsey | Returning Member | Springs Hill Water Supply Corporation |
| | | Alan Cockerell | New Member | Cibolo Valley Local Government Corporation; Regional Water Alliance |

The Executive Committee recommends that the Planning Group authorize another solicitation for nominations to fill the two (2) remaining vacancies in the Small Business Category.

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

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, September 28, 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/.

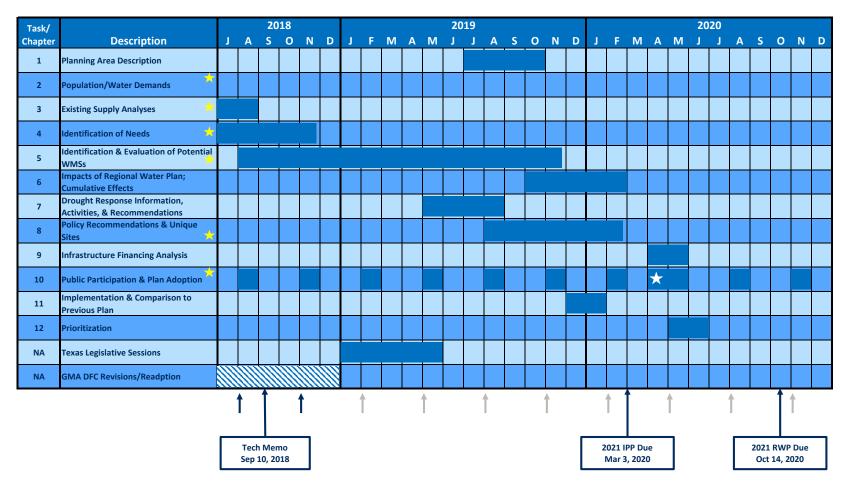
| | | NOMINATOR | |
|----------------|------|-----------|--------|
| NAME: | | | |
| ADDRESS: | | | |
| PHONE: | | | EMAIL: |
| OCCUPATION | | | |
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| | | | _ |
| | | NOMINEE | |
| NAME: | | | |
| ADDRESS: | | | |
| PHONE: | FAX: | | EMAIL: |
| INTEREST AREA: | | | |
| | | | |
| 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): |
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| PLEASE LIST ANY PERTINENT AFFILIATIONS (please use additional pages if needed): |
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| DATE SUBMITTED: |
| PLEASE ATTACH ADDITIONAL INFORMATION IF DESIRED |
| |

Nominations must be received by **5:00 p.m., Friday, September 28, 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

| 8. Discussion as Work and Sc | nd Appropriate Action Regarding the Consultant's shedule |
|------------------------------|--|
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2021 South Central Texas Regional Water Plan Estimated Schedule August 2018 RWPG Meeting





Black and Veatch

DRAFT 7/23/2018

9. Discussion and Appropriate Action to Amend the Adopted Population and Water Demand Projections for the 2021 South Central Texas Regional Water Plan

BUILDING A WORLD OF DIFFERENCE

18 July 2018

Potential Amendment to Population & Water Demands

August 2018 SCTRWPG Meeting

BUILDING A WORLD OF DIFFERENCE*



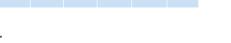
Status

- TWDB Has Finalized Population and Water Demand Projections
- Entities Have Approached Asking for Changes
 - CPS Energy (Guadalupe County Steam-Electric Water Demands)
 - Cibolo
 - Green Valley SUD



Guadalupe County S-E (CPS Energy)

- Current TWDB Projections
 - Water Demand = 7,070 acft/yr
 - Rio Nogales = 739 acft/yr
 - Guadalupe Generating Station = 3,892 acft/yr
 - Navasota Energy (Online in 2018) = 2,439 acft/yr
- Potential Amendment
 - Total = 9,405 acft/yr
 - Rio Nogales = 5,500 acft/yr
 - Guadalupe Generating Station = 3,892 acft/yr
 - Navasota Energy (Online in 2018) = 13 acft/yr



2020 2030 2040 2050 2060 2070

9,405 9,405 9,405 9,405 9,405



Cibolo & Green Valley SUD Population & GPCD Change

Steam Electric

Guadalupe

County

- Green Valley SUD Serves Parts of Cibolo
- Met with both entities and came to agreement
- Potential Amendment includes:
 - Swap 1-for-1 Population from Cibolo to Green Valley SUD
 - ~10,000 (2020) to ~42,000 (2070)
 - Revise Base GPCD values for both
 - Cibolo (2011) = 99 gpcd [Previous plan = 136 gpcd]
 - Green Valley SUD (2011) = 113 gpcd [Previous plan = 81 gpcd]



Cibolo & Green Valley SUD Population & GPCD Change

| Population P | Projections: | | | | | | | | | | | | | | | | | | | |
|--------------|---------------------|----------------|--------|--------|-----------|-------------|------------|---------|--------|----------|---------|------------|------------|---------|---------|---------|-----------|-----------|---------|---------|
| | | | | TWDB A | dopted Pr | ojections - | Population | 1 | | Region L | Request | to Amend - | Population | 1 | | | Populatio | n Changes | | |
| County | WUG Name | Basin | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BEXAR | GREEN VALLEY SUD | SAN ANTONIO | 3,179 | 3,594 | 3,975 | 4,341 | 4,677 | 4,983 | 3,179 | 3,594 | 3,975 | 4,341 | 4,677 | 4,983 | 0 | 0 | 0 | 0 | 0 | 0 |
| COMAL | GREEN VALLEY SUD | GUADALUPE | 443 | 561 | 682 | 803 | 924 | 1,039 | 443 | 561 | 682 | 803 | 924 | 1,039 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUADALUPE | CIBOLO | SAN ANTONIO | 33,213 | 49,191 | 57,659 | 65,940 | 74,369 | 82,645 | 23,066 | 32,087 | 36,598 | 38,853 | 39,981 | 40,545 | -10,147 | -17,104 | -21,061 | -27,087 | -34,388 | -42,100 |
| GUADALUPE | GREEN VALLEY SUD | GUADALUPE | 14,148 | 17,010 | 19,938 | 22,802 | 25,716 | 28,578 | 14,148 | 17,010 | 19,938 | 22,802 | 25,716 | 28,578 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUADALUPE | GREEN VALLEY SUD | SAN ANTONIO | 10,328 | 12,417 | 14,555 | 16,645 | 18,773 | 20,862 | 20,475 | 29,521 | 35,616 | 43,732 | 53,161 | 62,962 | 10,147 | 17,104 | 21,061 | 27,087 | 34,388 | 42,100 |
| To | otal for Two Enti | ties | 61,311 | 82,773 | 96,809 | 110,531 | 124,459 | 138,107 | 61,311 | 82,773 | 96,809 | 110,531 | 124,459 | 138,107 | 0 | 0 | 0 | 0 | 0 | 0 |



Cibolo & Green Valley SUD Population & GPCD Change

| Nater Dema | and Projectio | ns: | | | | | | | | | | | | | | | | | | | | |
|------------|---------------------|----------------|--------------|-------|----------|------------|-----------|----------|-----------|--------------|---|-------|--------|--------|--------|--------|--------|--------|----------|----------|--------|--------|
| | | | | TWD | 3 Adopte | d Projecti | ons - Wat | er Deman | ıd (acft) | | Region L Request to Amend - Water Demand (acft) | | | | | | | Wa | iter Dem | and Chan | ges | |
| County | WUG Name | Basin | Base GPCD | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 | Base GPCD | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BEXAR | GREEN VALLEY SUD | SAN ANTONIO | 81 | 250 | 265 | 281 | 300 | 322 | 343 | 113 | 364 | 393 | 423 | 456 | 490 | 522 | 114 | 128 | 142 | 156 | 168 | 179 |
| COMAL | GREEN VALLEY SUD | GUADALUPE | 81 | 35 | 41 | 48 | 56 | 64 | 72 | 113 | 51 | 61 | 73 | 84 | 97 | 109 | 16 | 20 | 25 | 28 | 33 | 37 |
| GUADALUPE | CIBOLO | SAN ANTONIO | 136 | 4,796 | 7,022 | 8,212 | 9,378 | 10,567 | 11,737 | 99 | 2,374 | 3,251 | 3,695 | 3,915 | 4,024 | 4,077 | -2,422 | -3,771 | -4,517 | -5,463 | -6,543 | -7,660 |
| GUADALUPE | GREEN VALLEY SUD | GUADALUPE | 81 | 1,112 | 1,253 | 1,408 | 1,578 | 1,772 | 1,967 | 113 | 1,619 | 1,862 | 2,122 | 2,395 | 2,694 | 2,991 | 507 | 609 | 714 | 817 | 922 | 1,024 |
| GUADALUPE | GREEN VALLEY SUD | SAN ANTONIO | 81 | 812 | 914 | 1,027 | 1,152 | 1,294 | 1,436 | 113 | 2,343 | 3,232 | 3,790 | 4,594 | 5,570 | 6,591 | 1,531 | 2,318 | 2,763 | 3,442 | 4,276 | 5,155 |
| To | tal for Two Enti | ties | | 7,005 | 9,495 | 10,976 | 12,464 | 14,019 | 15555 | | 6751 | 8,799 | 10,103 | 11,444 | 12,875 | 14,290 | -254 | -696 | -873 | -1,020 | -1,144 | -1,265 |



Schedule

- Requesting an amendment from RWPG
 - TWDB has previewed the requested amendments
- If approved, formally submit to TWDB
- TWDB will review once more and take to their board
- Amendment of Population and Water Demands for Cibolo, Green Valley SUD, and Guadalupe County Steam-Electric



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

| TWDB DB22 Reports Population Projections Water Demand Projections Source Water Availability Existing Water Supplies Identified Water Needs/Surpluses WUG Category Summary Source Water Availability, Supply, Demands, and Needs to 2017 RWP For approved modifications to reservoir or reservoir system firm yield: Model modification assumptions Original unmodified firm yield reported Alternative availability utilized Documented methodologies utilized for RWPG-estimated groundwater availabilities to date For reallocated annual MAG volumes: Model modification assumptions Original unmodified MAG reported Alternative availability utilized For use of MAG Peak Factors: Model modification assumptions Original unmodified MAG reported Alternative availability utilized For use of MAG Peak Factors: Model modification assumptions Original unmodified MAG reported Alternative availability utilized WMM models and runs used in determining surface water availability (electronic) Versions and dates Electronic model input/output Other model files used to date Witten summary of all WAM and GAM models on which the surface and groundwater availabilities are based* Named/labeled version (including date) Summary of any modifications were approved by the EA Name of the entity/firm that performed each model run | Included |
|---|---------------------------|
| Population Projections Water Demand Projections Source Water Availability Existing Water Supplies Identified Water Needs/Surpluses WUG Category Summary Source Water Balance Comparison of Availability, Supply, Demands, and Needs to 2017 RWP For approved modifications to reservoir or reservoir system firm yield: Model modification assumptions Original unmodified firm yield reported Alternative availability utilized Documented methodologies utilized for RWPG-estimated groundwater availabilities to date For reallocated annual MAG volumes: Model modification assumptions Original unmodified MAG reported Alternative availability utilized For use of MAG Peak Factors: Model modification assumptions Original unmodified MAG reported Alternative availability utilized For use of MAG Peak Factors: Model modification assumptions Original unmodified MAG reported Alternative availability utilized WAM models and runs used in determining surface water availability (electronic) Versions and dates Electronic model input/output Other model files used to date Written summary of all WAM and GAM models on which the surface and groundwater availabilities are based* Named/labeled version (including date) Summary of any modifications to each model Date these modifications were approved by the EA | |
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| Source Water Availability Existing Water Supplies Identified Water Needs/Surpluses WUG Category Summary Source Water Balance Comparison of Availability, Supply, Demands, and Needs to 2017 RWP For approved modifications to reservoir or reservoir system firm yield: Model modification assumptions Original unmodified firm yield reported Alternative availability utilized Documented methodologies utilized for RWPG-estimated groundwater availabilities to date For reallocated annual MAG volumes: Model modification assumptions Original unmodified MAG reported Alternative availability utilized For use of MAG Peak Factors: Model modification assumptions Original unmodified MAG reported Alternative availability utilized WAM models and runs used in determining surface water availability (electronic) Versions and dates Electronic model input/output Other model files used to date Written summary of all WAM and GAM models on which the surface and groundwater availabilities are based* Named/labeled version (including date) Summary of any modifications to each model Date these modifications were approved by the EA | |
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| Name of the entity/firm that performed each model run | |
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| Date of each model run | |
| Documented process used by the RWPG to identify potentially feasible WMSs | |
| Single tabular list of all potentially feasible WMSs identified by the RWPG to date | |

^{*}except for availability associated with MAGs

11. Discussion and Appropriate Action Identifying Potential Water Management Strategies

BUILDING A WORLD OF DIFFERENCE

26 July 2018

Potential Water Management Strategies – Block #1

August 2018 SCTRWPG Meeting

BUILDING A WORLD OF DIFFERENCE®

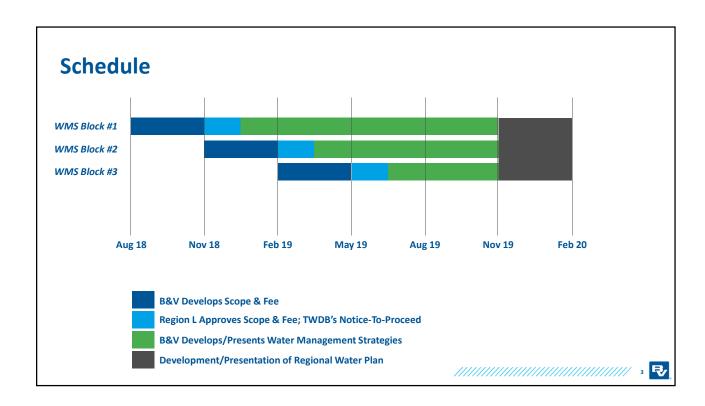


Approval to Develop Scope & Fee

- 1. Advanced Water Conservation
 - AMI Infrastructure
- 2. Drought Management
- 3. Edwards Transfers
- 4. Local Groundwater
- 5. Local Carrizo Conversions
- **6.** Surface Water Rights
- 7. Balancing Storage

- 8. Facilities Expansion
 - CPS Direct Pipeline
 - Others
- 9. Recycled Water Strategies
 - Direct Reuse Expansion (SAWS)
 - NBU
 - SARA
 - San Marcos
 - Others
- 10. Expanded Local Carrizo (SAWS)
- 11. Expanded Brackish GW (SAWS)





4. Location and Date of Next Regional Water Alliance Meeting

5. Future Items for Consideration

6. Adjourn