

AGENDA

RIO GRANDE REGIONAL WATER PLANNING GROUP (RGRWPG) (REGION M)

PRE-PLANNING MEETING & BUSINESS MEETING

10:30 A.M. WEDNESDAY, AUGUST 4, 2021

LRGVDC MAIN CAMPUS
INITIATED AND CHAIRED VIA GoToMeeting & IN PERSON AT
301 W. RAILROAD ST., WESLACO, TEXAS

Members of the public can attend this meeting by calling 1-888-204-5987, Access code 5435817

PRESIDING: JIM DARLING, CHAIR

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1. Call to Order & Roll Call.....Chairman
 2. Consideration and **ACTION** to Approve April 7, 2021 Meeting MinutesChairman
 3. Public CommentChairman

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

4. Pre-Planning Meeting ItemsChairman
 - A. Receive Public Input and Comments on Issues that Should be Addressed or Provisions that Should be Included in the 2026 Regional Water Plan and 2027 State Water Plan
 - B. Discuss Potential Process for Conducting Interregional Coordination Regarding Water Management Strategies During Development of the 2026 Regional Water Plan
 - C. Consider the Identification of Water Management Strategies Which May Create Opportunities for Collaboration and Cooperation with other Planning Regions
 - D. Consider a Course of Action for Interregional Coordination with other Regional Water Planning Groups
 - E. Consideration and Discussion Regarding Creating a Committee to Negotiate with Mexico Regarding the Water Debt
5. Discussion and **ACTION** to Consider Petitions from Voting Members to Serve Additional Term...Chairman

- 6. Consideration and **ACTION** to Advertise for Voting Member in Water Utility and Electric Generating Utilities CategoryChairman
- 7. Update on RFQ for Consultant Rick Carrera
- 8. Status Reports

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

- A. Financial Report.....Rick Carrera
LRGVDC
 - 1. Consideration and **ACTION** on Expenditure Report
- B. Status of Joint Groundwater Area Planning in GMA’s 13 & 16.....Armando Vela
GMA 16
- C. Update on Status of No Charge Releases from the San Juan RiverChairman
Vice Chair
- D. Reports from Other Regional Water Planning Groups
 - 1. Reports from Liaisons with: Region J, Tomas Rodriguez; Region L, Don McGhee, and Region N, Commissioner David Fuentes
- E. Report on Water Conservation Plans and Drought Management Plans Filed with Region.....Chairman
- F. Report on Notices of Applications for Funding and Grants.....Chairman
- G. Report on Regional Water Resources Advisory Committee (RWRAC)Com. David Fuentes
RWRAC Chairman

9. Reports from Federal and State Agencies

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

- A. TWDB..... William Alfaro
Regional Water Planning
 - 1. Initial Contracts for 6th Cycle of Regional Water Planning
 - 2. Status of Interregional Planning Council
 - 3. Amendments to Regional Water Planning Rules
 - 4. State Water Plan
 - 5. Review of Guidance Principles
 - 6. Legislative Update

B. IBWC Daniel Avila, P.E.
Acting Commissioner

C. TCEQ Watermaster.....Anthony Stambaugh
Rio Grande Watermaster

D. TPWD Willy Cupit
Coastal Ecologist

10. Consideration and **ACTION** to Schedule Next Business MeetingChairman

11. New or Unfinished BusinessChairman

12. Adjourn

Agenda items may be considered, deliberated and/or acted upon in a different order than numbered above. The Board of Directors of the Rio Grande Regional Water Planning Group (RGRWPG) (Region M) reserves the right to adjourn into Executive (Closed) Session at any time during the course of this meeting to discuss any of the items listed on this agenda as authorized by the Texas Open Meetings Act. No final action will be taken in Executive Session.

PUBLIC INPUT POLICY

Public Input Policy: "At the beginning of each RGRWPG meeting, the RGRWPG will allow for an open public forum/comment period. This comment period shall not exceed one (1) hour in length, and each speaker will be allowed a maximum of three (3) minutes to speak. All individuals desiring to address the RGRWPG must be signed up to do so, prior to the open comment period. The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the RGRWPG as outlined within final implementation guidelines of Senate Bill 1, 75th Legislative Session (SB-1). For issues or topics which are not otherwise part of the posted agenda for the meeting, RGRWPG members may direct staff to investigate the issue or topic further. No action shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitation (3 minutes) applies."

ITEM 2.

MINUTES

MINUTES

MEETING OF THE RIO GRANDE REGIONAL WATER PLANNING GROUP (RGRWPG) (REGION M)

10:30 A.M. WEDNESDAY, APRIL 7, 2021

LRGVDC MAIN CAMPUS
VIA GOTOMEETING VIDEO CONFERENCE AND
INITIATED AND CHAIRED AT 301 W. RAILROAD STREET, WESLACO, TX
PRESIDING: MAYOR JIM DARLING, CHAIR

- DRAFT -

1. Call to Order and Roll Call

Chairman Jim Darling called the meeting to order at 10:30 a.m. and staff confirmed that a quorum of the voting membership was present online.

The following voting members were in attendance:

<u>Board Members</u>	<u>Category</u>
Mayor Jim Darling, Chairman	River Authorities
Sonny Hinojosa, Vice Chairman	Water Districts
Don McGhee, Secretary	Industries
Frank Schuster, Executive Committee	Other
Glenn Jarvis	Other
John Bruciak	Municipalities
Tomas Rodriguez	Public
Carlos Garza	Small Business
Dennis Goldsberry	Water Utility
Jaime Flores	Environmental
Armando Vela	Groundwater Management Area
Riazul Mia	Municipalities
Dr. Neal Wilkins	Agriculture
Jorge Flores	Municipalities
Commissioner David Fuentes	County
Tom McLemore	Water Districts

The following voting members were not in attendance:

Nick Benavides, Executive Committee	Small Business
Judge Joe Rathmell	Counties
Dale Murden	Agriculture

2. Consideration and Action to Approve January 6, 2021 Meeting Minutes

Mr. Glenn Jarvis made a motion to approve the minutes of the January 6, 2021 meeting as presented. Mr. Jorge Flores seconded the motion, and upon a vote the motion carried unanimously.

3. Hear Public Comment

There were no requests to make public comment.

The presentations given at this meeting have been made available for review on the Region M Website: <http://riograndewaterplan.org/meetings>

4. Presentation on Characterization of the Goodenough Springs Catchment Area

Ronald Green, Ph.D., P.G. and Mr. Mauricio Flores were recognized and gave a presentation that covered the major surface-watersheds that discharge to the Rio Grande/Rio Bravo, the source area for Goodenough Springs and why it is important to this region. The focus of this project is to see how development in the Goodenough Springs capture area would impact the water that is made available to Laredo and others downstream. The current project is to look at the areas that provide water to Goodenough Springs and see if the source is in Mexico or the U.S. Conventional thought had been that it was coming out of the U.S., though there is anecdotal evidence that now suggests it is coming from Mexico, the study will look to see how far it goes down into Mexico. Knowing the source area of Goodenough Springs is important because of historic losses according to the IBWC gauging stations on the Rio Grande/Rio Bravo, and the development in Chihuahua since 1900 has significantly reduced Conchos River flows; similar impact could happen if the recharge area to Goodenough Springs is developed.

5. Presentation on Edward-Trinity Plateau Brackish Resources Aquifer Characterization System (BRACS) Study

Mr. Evan Strickland from Innovative Water Technologies was recognized and gave a presentation titled "Edwards-Trinity (Plateau) Aquifer Brackish Groundwater Study". The presentation provided information on detailed aquifer characterization, designated brackish groundwater production zones, Edward-Trinity Plateau study area, Geophysical log coverage, Stratigraphy, and other detailed information on the study.

6. Presentation on Statewide Aquifer Storage Recovery (ASR) Study

Ms. Andrea Croskrey, Innovative Water Technologies was recognized and gave a presentation titled "Statewide Survey of Aquifer Suitability for Aquifer Storage and Recovery Projects or Aquifer Recharge Projects". The presentation included an explanation of the difference between aquifer storage and recovery and aquifer recharge, and an introduction of the study and its purpose. In 2019 the 86th Texas legislature directed the TWDB to survey Aquifer Storage and Recovery (ASR) and Aquifer Recharge (AR) through House Bill 721. TWDB contracted with HDR Engineering to complete the study that must include hydrogeological characteristics, availability of excess water sources, and the current and future water supply needs. The study resulted in final suitability ratings and was published in December of 2020.

7. Discussion and ACTION on Status of Solicitation for Voting Member in Electric Generating Utilities Category

Mr. John Bruciak was recognized and informed the Board that he has been looking into Calpine in the Edinburg area and that he hopes to have a response from them on a suitable candidate for this position by the next meeting.

8. Status Reports

A. Financial Report

1. Consideration and Action on Expenditure Report

Mr. Rick Carrera, LRGVDC was recognized and reported that as of March 19, 2021, there was an available cash balance of \$112,906.98. The budget balance was \$17,373.58. ***Mr. Tomas Rodriguez made a motion to accept the Expenditure report as presented. Mr. Carlos Garza seconded the motion, and upon a vote the motion carried unanimously.***

B. Status of Joint Groundwater Area Planning in GMA's 4, 5, 7, 13, & 16

Mr. Armando Vela was recognized and reported that GMA 16 held a meeting on March 23, 2021. At that meeting they had a presentation from Mr. Steve Young from Entera regarding

the Desired Future Conditions for GMA 16, and they plan on sending some modifications on the information they supplied. Once the DFCs are finalized, they are required to set a 60-day comment period. The deadline to adopt the final plan is January 5, 2022. They also had a presentation from Ms. Reyna Guerra from Starr County Water Conservation District. Starr County is becoming more active and has gathered the information the state has requested. They have a hearing set for the 16th on their plan, so Starr County is coming into compliance with the State. Their next meeting is scheduled for September 28, 2021.

C. Status of No Charge Releases from the San Juan River

Chairman Darling noted that Mr. Sonny Hinojosa submitted a report that summarized this item and was included in the meeting packet. Chairman Darling stated that there has not been any action on this in the court of civil appeals for several years. He commented that the governor will not appoint anyone who has sued the government, and he wondered if the governor would reconsider if this case was dismissed, since the TCEQ has changed their position and recognized no charge water from the San Juan. Chairman Darling stated that he was going to talk to the Appointment Secretary this week and would discuss this matter. He will bring a report back for the next meeting.

D. Reports from Other Water Planning Groups

1. Reports from Liaisons with Other Regions: Region J, Tomas Rodriguez; Region L, Don McGhee, and Region N, Commissioner David Fuentes

There was no new information to report from other Water Planning Groups at this time.

E. Report on Water Conservation Plans and Drought Management Plans Filed with Region
Chairman Darling stated that there is a 5-year obligation to submit Water Conservation and Drought Contingency plans and asked staff to contact the entities who have not submitted their current plans.

F. Report on Notices of Applications for Funding and Grants

A list of notices was provided in the meeting packet.

G. Report on Regional Water Resource Advisory Committee (RWRAC)

Commissioner David Fuentes was recognized and reported that the RWRAC has been working with the TWDB and that the LRGVDC will receive part of the Flood Infrastructure Funding (FIF) and that they are working hand-in-hand with the Lower Rio Grande Flood Planning Group (LRG-15). LRG-15 has engaged an engineer to do their study. Chairman Darling commented that the RWRAC is also concerned with water quality issues which is different than Region M and LRG-15. Commissioner Fuentes stated that the RWRAC has engaged RATES (Research Applied Technology, Education and Services, Inc.) and they are going to set up different water study points along the drainage system to check water quality and water flows. Separate from that, Hidalgo County Drainage District 1 has recently engaged an engineer to begin a water study in the Delta Reclamation project north of La Villa which is a 225-acre detention facility. It is tied into the Hidalgo County north main drain and will capture millions of gallons of water. They are looking at potentially selling that water as a resource to somebody that has a CCN (Certificate of Convenience and Necessity) or to an irrigation district. The study has just begun and will take a couple of years, and Commissioner Fuentes is hopeful that the conclusion will be that the captured water can be sold as a resource to the area.

9. Reports from Federal and State Agencies

A. TWDB

TWDB Board Member Kathleen Jackson was recognized and stated she is looking forward

to being able to travel down to the Valley again and that it is exciting to hear about the various projects going on in the Valley, particularly in the area of flooding. She said there was a huge emphasis during the legislative session to look at opportunities where floodwater could be captured and then used as a water supply. She appreciated hearing the presentations earlier in the meeting and emphasized the fact that the TWDB has data available in the raw format which is important from a science standpoint. This information is available to those looking at new technology or if someone wants to review the data and reach their own conclusions. She thanked the Group for their leadership, for thinking outside the box, and for investing in things that are so important. Chairman Darling in turn thanked Ms. Jackson and the TWDB for their stewardship.

Upon conclusion of Ms. Jackson's comments, Mr. William Alfaro was recognized and gave a presentation that covered the following topics:

1. Lower Rio Grande Flood Planning Region (LRG-15) Update

Mr. Alfaro reported that the TWDB has developed a website for flood planning groups and the groups have selected their sponsors. The first regional flood plans are due in January 2023 and the first state flood plan is due September 1, 2024.

2. Sixth Cycle of Regional Water Planning – Request for Applications (RFA)

The deadline to submit applications is April 12, 2021. The initial scope of work will include Tasks 1, 2A, 2B, 8, and 10, which are Planning Area Description, Non-municipal Water Demand Projections, Population and Municipal Water Demand Projections, Policy Recommendations, and Public Participation. Anticipated date of Board authorization to negotiate and execute contracts is by June 2021 and the initial contract execution deadline is August 2021.

3. Sixth Cycle of Regional Water Planning – Website

The TWDB has developed a webpage for the 6th Cycle that has documents associated with development of the 2026 Regional Water Plans.

4. Pre-Planning Public Meeting

Mr. Alfaro stated that the Group is required to hold a pre-planning meeting to obtain public input on the development of the next regional water plan. It has a 30-day public notice requirement that needs to be published in newspapers and sent to additional entities.

5. Interregional Planning Council Update

Mr. Alfaro reported that the council has developed recommendations regarding interregional coordination, best practices for future planning, and planning water resources for the state as a whole. Recommendations targeted TWDB, the legislature, planning groups and future councils. The current council dissolves upon adoption of the 2022 State Water Plan, which is anticipated to happen during the summer of 2021; nominations for the next council will be solicited thereafter.

6. Update on Changes to Original Water Planning Rules

The rules will be updated to reflect Regional Water Plan requirements and contract eligibility for limited direct labor costs. For the Request for Applications, there is a proposal to remove the 30-day public notice associated with the requests; for Political Subdivisions, funding for certain direct labor final rules is to be considered at the May 6 board meeting.

7. Mining Water Use Study

The TWDB launched a website for the mining water use study.

8. Reservoir Yield Uncertainty

Mr. Alfaro reported that the TWDB is conducting a study to quantify the uncertainty of reservoir firm yield which will cover the impact of significant drought events on reservoir yield. It will provide a tool for Groups to assess reliability and will provide useful information on how confident we can be in the reservoir yields currently in use. The study focus area will be the Upper Colorado, the Brazos, and the Trinity River Basins. He added that the TWDB solicited voluntary project reviewers from RWPG chairs, political subdivisions, technical consultants, and river authorities and contracted with Aqua Strategies, Inc. to conduct the study.

B. IBWC

No report was available at this time.

C. TCEQ Watermaster

Newly appointed Watermaster Anthony Stambaugh was recognized and announced that Mr. Luna had retired as of April 1st. Mr. Stambaugh then gave the status of the reservoir levels.

D. TPWD

No report was available at this time.

10. Consideration, and ACTION to Schedule Next Business Meeting on July 7, 2021

It was the consensus of the Group to schedule the next business meeting on Wednesday, July 7, 2021, at 10:30 am.

11. New or Unfinished Business

There being no further business to come before the Group, Chairman Darling adjourned the meeting at 11:37 a.m.

Jim Darling, Chair

ITEM 5.

**MEMBER
TERMS**



MEMORANDUM

*Jim Darling, *Chairman*
Rio Grande Regional Water Authority

*Sonny Hinojosa, *Vice-Chairman*
HCID #2, San Juan,

*Donald K. McGhee, *Secretary*
Hydro Systems, Inc., Harlingen

*Frank Schuster
Val Verde Vegetable Co., McAllen

*Nick Benavides
Nick Benavides, Company, Laredo

Glenn Jarvis
Attorney, McAllen

John Bruciak
Brownsville PUB

Tomas Rodriguez
Public, Laredo

Carlos Garza, P.E.
AEC Engineering, LLC., Edinburg

Joe Rathmell
Zapata County Judge

Jaime Flores
Arroyo Colorado Partnership, Weslaco

Armando Vela
Red Sands GCD, Linn

Dale Murden
Texas Citrus Mutual, Mission

Riazul Mia
City of Laredo, Engineer

Neal Wilkins, Ph.D.
East Foundation

Jorge Flores
Eagle Pass Water Works

David L. Fuentes
Hidalgo County Commissioner

Tom McLemore
Harlingen Irrigation District

***Executive Committee**

TO: RGRWPG Voting Members
FROM: Manuel Cruz, LRGVDC Executive Director
DATE: July 29, 2021
SUBJ: **Item 5 – Petition to Serve Additional Terms**

According to the Region M Bylaws:

“Section 2. Terms of Office

The terms of all initial voting members shall expire on September 1, 2001. Upon the expiration of the initial terms, all voting members shall draw lots for additional terms of five years or two years, such that half of the voting members' terms will expire in two additional years and the other half in five additional years. If there is an odd number of voting members at the time the lots are drawn, one more than half shall draw lots for the two-year terms. No later than ninety calendar days prior to the end of the two-year terms, the voting members shall initiate procedures to appoint successors for the voting members drawing two-year terms, utilizing the process set forth under Section 4 of this Article. Outgoing voting members shall be given the opportunity to fully participate in the selection process for their successors and shall serve until their successors take office. *At the conclusion of the two-year terms described above, all subsequent terms of office for voting members shall be five years, the goal of staggering the terms of office having been accomplished. All persons shall be eligible to serve a maximum of two (2) consecutive five-year terms as a voting member of the RGRWPG. (Amended 7/16/2003). Those persons completing two consecutive terms may petition the RGRWPG to serve additional terms. A two-thirds (2/3) vote of the voting members present is required for approval of a petition for additional terms.*”

Please see attached list of Member Term Lengths to consider those who are eligible for additional terms.

Stewards of water resources from Amistad to the Gulf

**RGRWPG - REGION M - MEMBERS AND TERM LENGTHS
for 2021 – revised 1/2021**

Name	Category	1 st Term Began	Current Term Ends September 1 st of:	5 Year Term Currently Serving	# of 5 Year Terms Completed
1. Glenn Jarvis	Other	03/25/1998	2025	6 th	5
2. Sonny Hinojosa	Water Districts	03/25/1998	2025	6 th	5
3. Donald K. McGhee	Industries	06/27/2001	2023	5 th	4
4. John Bruciak	Municipalities	06/27/2001	2025	5 th	4
5. Mayor James Darling	River Authorities	11/17/2004	2024	4 th	3
6. Tomas Rodriguez	Public	07/30/2008	2023	3 rd	2
7. Carlos Garza	Small Business	07/30/2008	2023	3 rd	2
8. Judge Joe Rathmell	Counties	06/01/2011	2021	2 nd	1
9. Jaime Flores	Environmental Interests	08/03/2011	2021	2 nd	1
10. Frank Schuster	Other	01/04/2012	2022	2 nd	1
11. Nick Benavides	Small Business	06/05/2013	2023	2 nd	1
12. Dale Murden	Agriculture	03/09/2016	2021	1 st	
13. Riazul Mia	Municipalities	03/09/2016	2021	1 st	
14. Dr. Neal Wilkins	Agriculture	07/13/2016	2021	1 st	
15. Jorge Flores	Municipalities	01/24/2018	2023	1 st	
16. Commissioner David Fuentes	Counties	08/01/2018	2023	1 st	
17. Tom McLemore	Water Districts	03/20/2019	2024	1 st	
18. Armando Vela	GMA Category	10/05/2011	Term Limits do	Not apply	To GMAs
19. VACANT	Electric Generating Utilities				
20. VACANT	Water Utilities				

ITEM 8. A. 1.

**FINANCIAL
REPORT**

Period 1/1/2021 to 7/9/2021

Region M 2021 Budget & Expenditure Report

Budget Item	Budget 2021		FY '21 Jan-Jul 9 Expense	Budget Remaining
Salaries: (to include fringe & indirect)	\$14,000.00		\$7,459.89	\$6,540.11
Website Maintenance	\$1,000.00		\$375.00	\$625.00
Travel	\$500.00		\$0.00	\$500.00
Consumable Supplies	\$200.00		\$0.00	\$200.00
Printing	\$500.00		\$12.87	\$487.13
Communications Phone /Internet	\$300.00		\$0.00	\$300.00
Postage	\$100.00		\$3.18	\$96.82
Sponsorships/other	\$2,650.00		\$0.00	\$2,650.00
Total	\$19,250.00		\$7,850.94	\$11,399.06
Interest Income			\$472.88	
Cash Available at Date	1/1/2021		7/9/2021	
Cash Available	\$114,349.64		\$106,498.70	

ITEM 8. E.

WATER CONSERVATION AND DROUGHT CONTINGENCY PLANS

Water Conservation & Drought Contingency Plans Received

- Bruni Rural Water Supply Corporation Drought Contingency & Emergency Water Demand Management Plans (1/24/2011) (unresponsive)
- Jim Hogg County W.C. & I.D. No. 2 Water Conservation and Drought Contingency Plan (3/31/2011)(Contacted Billy Moss but has not yet sent plan)
- Hidalgo County Drainage Dist. #1 Regional Water Management Program Water Conservation & Drought Contingency Plans (8/25/2014) (Pending receipt of current plan)
- Cameron County Irrigation District #6 Drought Contingency Plan (3/14/2016)
- Kenedy County - GCD Management Plan (5/9/2017)
- Eagle Pass Water Works System - Drought Contingency & Water Conservation Plans (9/15/2017)
- McAllen Public Utilities– Water Conservation and Drought Contingency Plan (6/4/2018)
- Olmito Water Supply Corporation - Water Conservation Plan & Drought Contingency Plan (3/11/2019)
- Hidalgo County Irrigation District #2 - Water Conservation Plans for Irrigation, and for Municipal & Industrial (4/18/2019)
- City of Pharr – Public Utilities Water Conservation & Drought Contingency Plans (4/22/2019)
- Hidalgo County Irrigation District #13 - Drought Contingency Plan (4/22/2019)
- Brownsville Public Utility Board – Water Conservation & Drought Contingency Plan (4/24/2019)
- Southmost Regional Water Authority – Water Conservation & Drought Contingency Plan (4/24/2019)
- Cameron County Irrigation District #2 – Water Conservation Plan & Drought Contingency Plan (4/24/2019)
- Agua SUD – Water Conservation Plan & Drought Contingency Plan (4/25/2019)
- Maverick County Water Control and Improvement District #1 – Water Conservation Policy, Drought Contingency and Water Allocation Policy, and Drought Contingency Plan for Wholesale Water Suppliers (4/29/2019)
- Hidalgo County Irrigation District #6 – Water Conservation & Drought Contingency Plan (4/30/2019)
- Hidalgo County Irrigation District #5 – Water Conservation & Drought Contingency Plan (4/30/2019)
- Hidalgo County Water Improvement District #3 Water Conservation & Drought Contingency Plan (5/20/2019)
- La Feria Irrigation District Cameron County #3 Water Conservation & Drought Contingency Plan (5/20/2019)
- East Rio Hondo Water Supply Corporation – Water Conservation and Emergency Water Demand Management Plan (6/25/2019)
- Sharyland WSC – Water Conservation and Drought Contingency Plan (7/16/2019)
- Maverick County Water Control & Improvement Dist #1 – Mining Water Conservation Policy (7/16/2019)
- City of Hidalgo Water Conservation Plan (8/5/2019)
- City of Laredo – Water Conservation & Drought Contingency Plans (8/9/2019)
- North Alamo Water Supply Corporation – Water Conservation Plan and Drought Contingency Plan & Water Rationing Plan (9/18/2019)
- City of Mission Public Works – Updated Water Conservation and Drought Contingency Plan (9/30/2019)
- City of Los Fresnos – Water Conservation Plan (11/7/2019)
- City of Rio Grande City – Drought Contingency and Water Conservation Plans (12/3/2019)

- City of Mercedes Water Conservation and Drought Contingency Plans (6/30/2020)
- Harlingen ID System Inventory & Water Conservation Plan for Ag Water Suppliers (10/15/2020)
- Delta Lake ID Drought & Water Conservation Policy (4/15/2021)
- Zapata County Water Conservation & Drought Contingency Plan (4/22/2021)
- San Ygnacio MUD 2019 Water Conservation Plan (4/22/2021)
- Hidalgo County ID No. 16 2019 Water Conservation & Drought Contingency Plan (5/19/2021)
- United ID 2019 Water Conservation & Drought Contingency Plan (5/19/2021)
- City of San Juan 2016 Water Conservation Plan (7/14/2021)
- City of Roma 2019 Water Conservation & Drought Contingency Plan (7/21/2021)
- City of Raymondville 2020 Water Conservation & Drought Contingency Plan (7/22/2021)
- Union Water Supply Corporation 2017 Water Conservation Plan & Drought Contingency Plan (7/22/2021)
- Harlingen Waterworks System 2019 Drought Contingency & Emergency Water Management Plan (7/28/2021)

ITEM 8. F.

**NOTICES
OF
APPLICATIONS
FOR
FUNDING AND
GRANTS**

Report on Notices of Applications for Funding & Grants Received

- Aqua Special Utility District – Eastern Wastewater System Project (2/12/2016)
- City of Los Fresnos – Water Treatment and Distribution System Improvements Project (3/1/2016)
- Sol y Mar Water System, City of San Juan – Drinking Water State Revolving Fund Project No. 62629 Water System Improvements (3/14/2016)
- POWER Engineers, Inc. – Proposed Rio Grande LNG Interconnection Project Cameron County, TX (4/4/2016)
- City of McAllen (CWSRF Project No. 73731) – North McAllen WWTP Reuse Project (5/9/2016)
- Cameron County Drainage District #5 – Flood Early Warning, Flood Response Implementation, and Flood Protection Planning for CCDD#5 (6/20/2016)
- Laguna Madre Water District (CWSRF Project No. 73730) – Port Isabel WWTP Phase I Improvements (7/5/2016)
- City of La Joya Wastewater Treatment Plant Upgrade EID (2/4/ 2018)
- City of San Juan (CWSRF Project No. 73796) – Belt Filter Press Installation Project – Environmental Determination by TWDB (2/7/2018)
- City of Alamo – TWDB/CWSRF Wastewater Treatment Plant Project #73738 (3/5/2018)
- City of San Juan – CWSRF Program \$1,270,000 (5/3/2018)
- North Alamo WSC – EDAP Program \$8,821,350 (12/13/2018)
- North Alamo WSC – CWSRF Program \$4,495,000 (12/13/2018)
- City of San Juan – CWSRF Program \$9,250,000 (2/4/2019)
- City of San Juan – Wastewater Treatment Plant Expansion \$2,658,000 (2/4/2019)
- City of San Juan – Wastewater Treatment Plan Repair/Replace Equipment \$10,477,000 (2/4/2019)
- Cameron County ID #6 - for water system improvements \$865,000 (9/15/2019)
- City of Brownsville – Flood Mitigation and Preservation Projects \$7,000,000 (12/19/2019)
- City of Laredo – Manadas Creek Wastewater Treatment Plant \$52,000,000 (12/19/2019)
- City of Alton – Flood Prevention \$8,500,000 (2/27/2020)
- North Alamo WSC –Energy Efficient Desalination Technologies \$17,542, 246 (3/12/2020)
- City of Rio Grande City – Increase Wastewater Treatment Plant Capacity \$7,495,615 (5/21/2020)
- City of Pharr – Installation of Gravity Sewer Lines &Force Mains \$19,830,421 (6/25/2020)
- City of Pharr – Upgrades & Improvements to city's WTP to address deficiencies and improve Performance \$17,880,000 (6/25/2020)
- City of Los Fresnos – Rehabilitate 3 lift stations, add new lift station & 3 grinder pumps, purchase generators & automatic transfer switches for lift stations, replace deteriorated vitrified clay sewer lines, etc. \$2,420,000 (7/23/2020)

- City of Los Fresnos – Water and Wastewater System Improvement Projects \$5,051,101 (7/23/2020)
- City of Raymondville – Replace and Update Old Iron & Asbestos Waterlines \$2,599,412 (8/5/2020)
- City of Eagle Pass – Upgrade to City’s Metering System \$3,997,286 (8/5/2020)

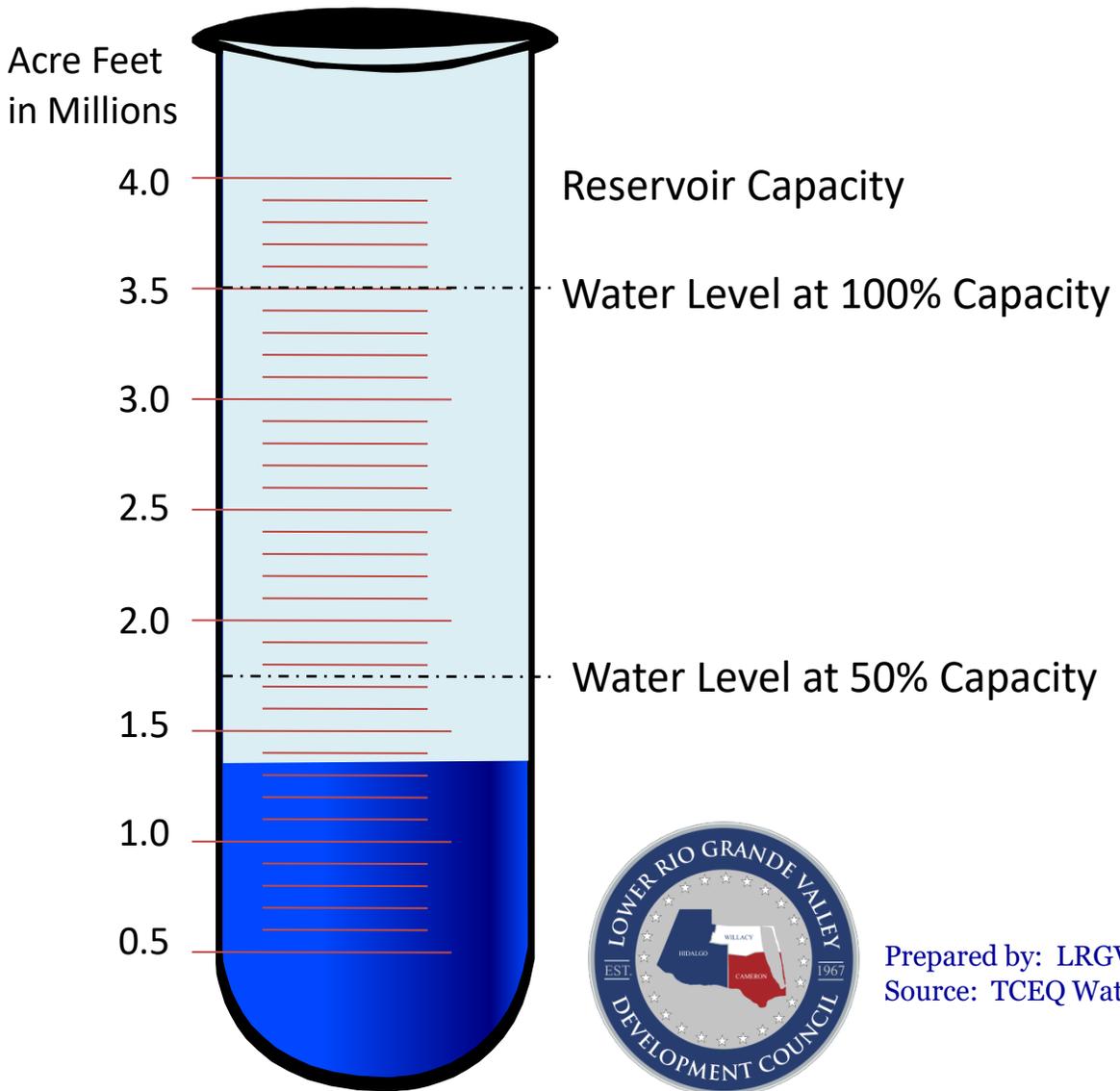
ITEM 9. C.

**REPORT FROM
TCEQ**

Water Levels at Amistad and Falcon Reservoirs (U.S. Ownership)

7/24/2021, 40.07% of Capacity or 1,359,120 AF

Down from 1,412,257 AF of Normal Conservation a year ago



**NOTE: Mexico Ownership/Reservoir Capacity for
July 24, 2021: 10.29% (260,273) A.F.**

Rio Grande Watermaster Report

07/24/21

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.055 Meters	1,069.73 Feet	-47.27
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,387.194 MCM	1,124,612 Acre-Feet	34.33%
U.S. Share of Current Storage	1,189.989 MCM	964,736 Acre-Feet	85.78%
Mexico Share of Current Storage	197.205 MCM	159,876 Acre-Feet	14.22%
Total Releases (Average)	19.69 CMS	695 CFS	
U.S. Release (Average)	16.49 CMS	582 CFS	83.73%
Mexico Release (Average)	3.20 CMS	113 CFS	16.27%
Total Inflows (Average)	38.44 CMS	1,357 CFS	
U.S. Inflows (Average)	25.88 CMS	914 CFS	
Mexico Inflows (Average)	12.56 CMS	444 CFS	
Total Losses (Average)	9.30 CMS	328 CFS	
U.S. Reservoir Loss (Average)	7.99 CMS	282 CFS	
Mexico Reservoir Loss (Average)	1.31 CMS	46 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.730 Meters	261.58 Feet	-39.62
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	610.305 MCM	494,780 Acre-Feet	18.69%
U.S. Share of Current Storage	486.467 MCM	394,384 Acre-Feet	79.71%
Mexico Share of Current Storage	123.838 MCM	100,397 Acre-Feet	20.29%
Total Releases (Average)	5.50 CMS	194 CFS	
U.S. Release (Average)	5.50 CMS	194 CFS	100.00%
Mexico Release (Average)	0.00 CMS	0 CFS	0.00%
Total Inflows (Average)	25.45 CMS	899 CFS	
U.S. Inflows (Average)	18.20 CMS	643 CFS	
Mexico Inflows (Average)	7.25 CMS	256 CFS	
Total Losses (Average)	8.13 CMS	287 CFS	
U.S. Reservoir Loss (Average)	6.49 CMS	229 CFS	
Mexico Reservoir Loss (Average)	1.64 CMS	58 CFS	

Overall Status

Amistad

Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
U.S. Share of Normal Conservation	2,270,663 TCM	1,840,849 Acre-Feet	
Current U.S. Share of Normal Conservation	1,189,989 TCM	964,736 Acre-Feet	52.41%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	197,205 TCM	159,876 Acre-Feet	11.14%

Falcon

Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
U.S. Share of Normal Conservation	1,913,180 TCM	1,551,034 Acre-Feet	
Current U.S. Share of Normal Conservation	486,467 TCM	394,384 Acre-Feet	25.43%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	123,838 TCM	100,397 Acre-Feet	9.16%
Total Normal Capacity in Amistad/Falcon System	7,305,138 TCM	5,922,348 Acre-Feet	
Total Normal Conservation Capacity for the U.S.	4,183,843 TCM	3,391,883 Acre-Feet	57.27%
Total Normal Conservation Capacity for Mexico	3,121,295 TCM	2,530,465 Acre-Feet	42.73%
Current Combined Storage for the U.S.	1,676.456 MCM	1,359,120 Acre-Feet	40.07%
Current Combined Storage for Mexico	321.043 MCM	260,273 Acre-Feet	10.29%
Current Storage in the Amistad/Falcon System	1,997,499 TCM	1,619,392 Acre-Feet	
Percent of Storage Capacity			27.34%