

AGENDA

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

10:30 A.M. WEDNESDAY, OCTOBER 6, 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 (872) 240-3212, **Access Code:** 906-024-029

PRESIDING: JIM DARLING, CHAIR

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1. Call to Order & Roll Call.....Chairman

 2. Consideration and **ACTION** to Approve August 4, 2021, Meeting MinutesChairman

 3. Public CommentChairman

 4. Consideration and **ACTION** to Re-Open RFQ for 2026 Regional Water
Planning & Engineering Services.....Chairman

 5. Consider Potential Presentation(s) by Technical Consulting Firm(s)

 6. Consideration and **ACTION** to Approve and Select a Firm to Perform Technical
Consulting Services for the 2026 Regional Water PlanChairman

 7. Discussion and Possible **ACTION** to Nominate Planning Group Members to
Serve as Member and Alternate to Interregional Planning CouncilChairman

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. 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

- D. Report on Water Conservation Plans and Drought Management Plans Filed with Region.....Chairman

- E. Report on Notices of Applications for Funding and Grants.....Chairman

- F. Report on Regional Water Resource 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. Sixth Cycle of Regional Water Planning Work Schedule
 - 2. Population and Municipal Demand Projections
 - 3. Regional Water Planning Email Address

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

- C. TCEQ Watermaster.....Anthony Stambaugh
Rio Grande Watermaster
 - 1. Status of Reservoirs

- 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

JOINT PRE-PLANNING MEETING & BUSINESS MEETING OF THE RIO GRANDE REGIONAL WATER PLANNING GROUP (RGRWPG) (REGION M)

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

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

- DRAFT -

1. Call to Order and Roll Call

Chairman Jim Darling called the meeting to order at 10:40 a.m. and staff confirmed that a quorum of the voting membership was present.

The following voting members were in attendance:

<u>Board Members</u>	<u>Category</u>
Jim Darling, Chairman	River Authorities
Sonny Hinojosa, Vice Chairman	Water Districts
Don McGhee, Secretary	Industries
Frank Schuster, Executive Committee	Other
Nick Benavides, Executive Committee	Small Business
Glenn Jarvis	Other
Tomas Rodriguez	Public
Carlos Garza	Small Business
Judge Joe Rathmell	Counties
Armando Vela	Groundwater Management Area
Riazul Mia	Municipalities
Dale Murden	Agriculture
Jorge Flores	Municipalities
Tom McLemore	Water Districts

The following voting members were not in attendance:

John Bruciak	Municipalities
Jaime Flores	Environmental
Dr. Neal Wilkins	Agriculture
Commissioner David Fuentes	County

2. Consideration and Action to Approve April 7, 2021, Meeting Minutes

Mr. Sonny Hinojosa made a motion to approve the minutes of the April 7, 2021, meeting as presented. Mr. Jorge Flores seconded the motion, and upon a vote the motion carried unanimously.

3. Hear Public Comment

Mr. Roger Miranda, Senior Research Fellow with LBJ School of Public Affairs was recognized and informed the Group that he is working on the Lower Rio Grande/Rio Bravo Water Quality Initiative, which is mentioned and supported in the 2021 Rio Grande Regional Water Plan. He stated that even with overwhelming support for this project they are having trouble funding the technical and

stakeholder activities needed to develop this bi-national water quality restoration and protection plan. He asked the Group as stakeholders to consider contacting state and federal representatives about this problem because it is becoming untenable, and to let them know about this initiative and the need to invest in protecting the water quality in the Lower Rio Grande Valley. He informed the Group that a virtual bi-national meeting is scheduled for Thursday, August 5 at 10:00 am under the Border 2025 Forum.

Next, Mr. Steven Sanchez, General Manager of North Alamo Water Supply Corporation, was recognized and informed the Group that he is interested in filling the vacancy in the Water Utilities category. Chairman Darling informed him that advertising for solicitation of nominations to fill this vacancy is on this agenda, and after due process the Group will review all submissions to consider filling this vacancy.

4. Pre-Planning Meeting Items

- 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

Chairman Darling opened the floor to hear public input and comments. No public comments had been received in writing, by email, or in person at this meeting.

- B. Discuss Potential Process for Conducting Interregional Coordination Regarding Water Management Strategies During Development of the 2026 Regional Water Plan

Chairman Darling stated that in the Lower Valley the current topic is the drainage basin, so the river is a relatively small jurisdiction in our region. This region is really a part of the Nueces Rio Grande Basin and Region M does not really coordinate with them. Other than flooding, he said he is not sure what other opportunities Region M would have to coordinate with other regions. In the northern area of Region M, Webb County and Maverick County, there may be a possibility of interregional coordination because they are somewhat interrelated with other counties in that area. It seems to be a geographical issue and the Group needs to look at where the watersheds lie. Essentially the water related issues in the Lower Valley are completely different than those in the northern counties.

- C. Consider the Identification of Water Management Strategies Which May Create Opportunities for Collaboration and Cooperation with Other Planning Regions

Chairman Darling stated that since this is the beginning of the water planning cycle, there is time to identify such Water Management Strategies with other regions; but they should be identified early on, and he asked the group to start thinking about them. Mr. Tomas Rodriguez was recognized and reminded the group of past interactions with Dimmit County and SAWS (San Antonio Water System) in Region L. Mr. Rodriguez thought these past projects were good examples of how Region M has collaborated with other planning regions in the past.

Chairman Darling recalled that there was a round of projects that were approved by the TWDB on a regional basis. The projects were submitted by the same entities Mr. Rodriguez mentioned that wanted to do the drilling for pipelines in several places in Texas to deliver water. They recently got the attention of the TWDB, and this time their plans are more advanced than when they were discussed 3 or 4 years ago, so this is still an issue the Group should keep track of.

- D. Consider a Course of Action for Interregional Coordination with Other Regional Water Planning Groups

Cameron County Commissioner David Garza was recognized and informed the Group that he is the Chairman of the Lower Rio Grande Valley Flood Planning Group (RFPG-15) which is also under the auspices of the TWDB. Commissioner Garza suggested the Group might be interested in some of the projects RFPG-15 has identified that impact water quality and water source issues. He extended an invitation to their August 18 meeting; both Commissioner Garza and Chairman Darling look forward to collaboration between Region M and RFPG-15.

E. Consideration and Discussion Regarding Creating a Committee to Negotiate with Mexico Regarding the Water Debt

Chairman Darling suggested creating a committee to coordinate with the LRGV Water District Managers' Association and TCEQ. This committee could be a part of that process under the authority of Region M. That would give them one more entity to put pressure on Mexico to pay their water debt. He would like this item on the next agenda to see who would like to serve in this capacity.

5. Discussion and Action to Consider Petitions from Voting Members to Serve Additional Term

Chairman Darling stated that Judge Joe Rathmell and Mr. Jaime Flores will complete their second 5-year term on September 1, 2021, and as per Region M bylaws they have the opportunity to petition the Group to allow them to serve an additional term. Both Judge Rathmell and Mr. Flores have stated that they would like to serve a third 5-year term. ***Mr. Carlos Garza made a motion to approve the petitions from Judge Joe Rathmell and Mr. Jaime Flores to serve an additional 5-year term. Mr. Sonny Hinojosa seconded the motion, and upon a vote the motion carried unanimously.***

6. Consideration and Action to Advertise for Voting Members in Water Utility and Electric Generating Utilities Category

A vacancy in the Water Utilities category opened due to the recent and unfortunate loss of Mr. Dennis Goldsberry. As per Region M bylaws, "the RGRWPG shall post public notice in a newspaper of general circulation in each county located in whole or in part in the RGRWPG soliciting nominations for a successor, identifying the particular interest for which nominations are sought, stating the conditions of membership, delineating the method for submitting nominations, and establishing a deadline for submission of nominations between thirty and forty-five calendar days from the date the public notice was posted". Since the vacancy in the Electric Generating Utilities category remains unfilled, staff recommends also including this category in the newspaper ad. ***Mr. Carlos Garza made a motion to approve advertising for voting members in both the Water Utility and Electric Generating Utilities categories. Mr. Sonny Hinojosa seconded the motion, and upon a vote, the motion carried unanimously.***

7. Update on RFQ for Consultant

Mr. Rick Carrera, LRGVDC Director of Community & Economic Development was recognized and stated he would like to release the Request for Qualifications in the next couple of weeks, and leave it open until mid-September. This timeframe will provide sufficient time for staff to score the submissions. The scoring sheet will be presented to a committee of Region M voting members who will select the top three (3) firms and invite them to make their presentations to the Group either in person or virtually. Upon conclusion of discussion, ***Mr. Frank Schuster made a motion to schedule the presentations on Wednesday, October 6, 2021, at 10:00 am at the Zapata County Courthouse. Mr. Carlos Garza seconded and upon a vote the motion carried unanimously.***

8. Status Reports

A. Financial Report

1. **Consideration and Action on Expenditure Report**

Mr. Derek Katznelson, LRGVDC was recognized and reported that as of July 9, 2021, there was an available cash balance of \$106,498.70. The budget balance was \$11,399.06. **Mr. Sonny Hinojosa made a motion to accept the expenditure report as presented. Mr. Glenn Jarvis 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 the next meeting for GMA 16 is scheduled for September 28, 2021.

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

There was no new information to report on this item.

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 reported that several entities have recently submitted their updated 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)

Chairman Darling reported that the RWRAC and RFPG-15 have some of the same members and have somewhat merged. He stated that the RWRAC is looking for funding for studies, the ambitious study is one on the Rio Grande, and he encouraged the Group to attend and be involved with the RWRAC.

9. Reports from Federal and State Agencies

A. TWDB

Mr. William Alfaro was recognized and gave a presentation that covered the following topics:

1. Initial Contracts for 6th Cycle of Regional Water Planning

Mr. Alfaro reported that the TWDB authorized entering into contracts at their June 3 Board meeting, and the TWDB and LRGVDC contract has been fully executed. The initial scope of work will include Tasks 1, 2A, 2B, 8, and 10.

2. Status of Interregional Planning Council

Mr. Alfaro reported that the Council developed recommendations regarding interregional coordination, best practices for future planning, and planning water resources for the state as a whole. The recommendations focused on the TWDB, the legislature, the RWPGs, and future Councils. The interregional coordination item that

was addressed at the top of today's agenda is based on recommendations from the Council. This Council dissolved in July, and nominations will be solicited for the next Council this fall. RWPGs must nominate a member and an alternate.

3. Amendments to Regional Water Planning Rules

Mr. Alfaro provided a summary of pertinent Rules amendments. Amendments to chapter 355 (Regional Water Planning Grants) include the removal of the requirement to submit multiple applications during a single cycle, and to allow funding to political subdivisions for certain direct labor costs.

Amendments to chapter 357.21 (Regional Water Planning Notice and Public Participation). For regular and committee meetings, the public notice has increased from 3 to 7 days. For Adoption of final regional water plans, public notice has changed from 3 to 14 days. For the Initially Prepared Plan (IPP), the comments period has been revised from 90 days to 60 days. TWDB's review period remains at 120 days. The 30-day public notice associated with submitting an application for funding the regional water plan development has been removed. The amendments went into effect as of May 31, 2021. An updated rules pamphlet and public notification tools are available online.

4. Sixth Cycle of Regional Water Planning

Mr. Alfaro informed the Group that a link to the TWDB's website for the Sixth cycle of regional water planning is now available.

5. State Water Plan

Mr. Alfaro reported that the 2022 State Water Plan was adopted on July 7, 2021, and he provided a link to access it on the TWDB website.

6. Legislative Update

Mr. Alfaro reported that the 87th Legislature passed bills that directly affect Regional Water Planning. HB 1905 relieves the RWPGs from assessing financing needs to implement water management strategies and projects and removes the requirement to submit an infrastructure financing report to TWDB for use in the State Water Plan (SWP). It also relieves SWIFT applicants from submitting an infrastructure financing survey for financial assistance and relieves the RWPGs from prioritizing projects within the RWPGs and eliminates the Uniform Standards Stakeholder Committee related to the prioritization process. TWDB anticipates conducting rulemaking later this year to implement this legislation.

B. IBWC

No report was available at this time.

C. TCEQ Watermaster

Watermaster Anthony Stambaugh was recognized and gave the status of the reservoir levels. He also provided clarification on a question from the April meeting regarding Mining Use and Industrial Use. Mining use is defined as using water for mining purposes which include hydraulic use, drilling, washing sand and gravel, and oil field pressuring. Industrial use has a broader definition; such as taking water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value. The most common example in this region is for dust suppression or to improve or build roads or levees.

D. TPWD

No report was available at this time.

10. Consideration, and Action to Schedule Next Business Meeting

It was the consensus of the Group to schedule the meeting on Wednesday, October 6, 2021, at 10:00 am at the Zapata County Court House to hear presentations from the respondents to the Request for Proposals for the consultant.

11. New or Unfinished Business

There being no further business to come before the Group, Chairman Darling adjourned the meeting at 11:48 a.m.

Mr. Jim Darling, Chair

ITEM 7.

**INTERREGIONAL
PLANNING
COUNCIL
NOMINATIONS**

September 14, 2021

Dear Regional Water Planning Group Chairs:

As you are likely aware, House Bill 807 from the 86th Texas Legislature directed the Texas Water Development Board (TWDB) to appoint an Interregional Planning Council (Council). The inaugural Council dissolved upon adoption of the 2022 State Water Plan on July 7, 2021. Therefore, the TWDB is now soliciting nominations for the next Council, whose appointment will continue until adoption of the 2027 State Water Plan.

The Council will consist of one member from each Regional Water Planning Group and its sole responsibility will be to provide a report to the TWDB which will be due in March 2024. As a reference, the Council's first report included recommendations on the topics of enhancing interregional coordination, planning water resources for the state, best practices for the future of planning, and addressing interregional conflict. The Council provided specific recommendations to the Legislature, the TWDB, regional water planning groups, and future Councils.

Each planning group should submit nominations consisting of at least one member to serve on the Council, and one alternate for each member nominated. **Nominations should be submitted no later than February 28, 2022.** The Board anticipates Council appointments to occur in April 2022. It is important to note that due funding and staffing limitations, TWDB anticipates providing the Council with a limited level of facilitation assistance for this planning cycle.

Nominations should be submitted to Sarah Backhouse, Regional Water Planning Manager. For each nominee, please include the interest category the individual represents, committee membership (if applicable), a brief background statement including time served on the planning group, contact information (email, phone number, and mailing address), and any other supporting information deemed relevant by the planning group.

Thank you for your participation in the regional water planning process. For additional information, contact Sarah Backhouse at Sarah.Backhouse@twdb.texas.gov or at (512) 936-2387.

Sincerely,

Jeff Walker
Executive Administrator

cc: Designated Political Subdivisions for RWPGs

Our Mission

Leading the state's efforts in ensuring a secure water future for Texas and its citizens

Board Members

Brooke T. Paup, Chairwoman | Kathleen Jackson, Board Member

Jeff Walker, Executive Administrator

ITEM 8. A. 1.

**FINANCIAL
REPORT**

Period 1/1/2021 to 9/30/2021				
Region M 2021 (Local) Budget & Expenditure Report				
Budget Item	Budget 2021		FY '21 Jan-Sept 30Expense	Budget Remaining
Salaries: (to include fringe & indirect)	\$14,000.00		\$11,460.34	\$2,539.66
Website Maintenance	\$1,000.00		\$525.00	\$475.00
Travel	\$500.00		\$0.00	\$500.00
Consumable Supplies	\$200.00		\$0.00	\$200.00
Printing	\$500.00		\$27.20	\$472.80
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		\$12,015.72	\$7,234.28
Interest Income			\$484.97	
Cash Available at Date	1/1/2021		7/9/2021	
Cash Available	\$114,349.64		\$102,333.92	

Period 1/1/2021 to 9/30/2021				
Region M 2021 (TWDB) Budget & Expenditure Report				
Budget Item	Budget 2021		FY '21 Jan-Sept 30 Expense	Budget Remaining
Salaries: (to include fringe & indirect)	\$8,000.00		\$246.18	\$7,753.82
Classified Ads	\$2,000.00		\$1,086.79	\$913.21
Printing	\$500.00		\$60.34	\$439.66
Postage	\$500.00		\$507.66	-\$7.66
Total	\$11,000.00		\$1,900.97	\$9,099.03

ITEM 8. D.

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 current plan - working with Jorge Gonzalez)
- 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. E.

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)

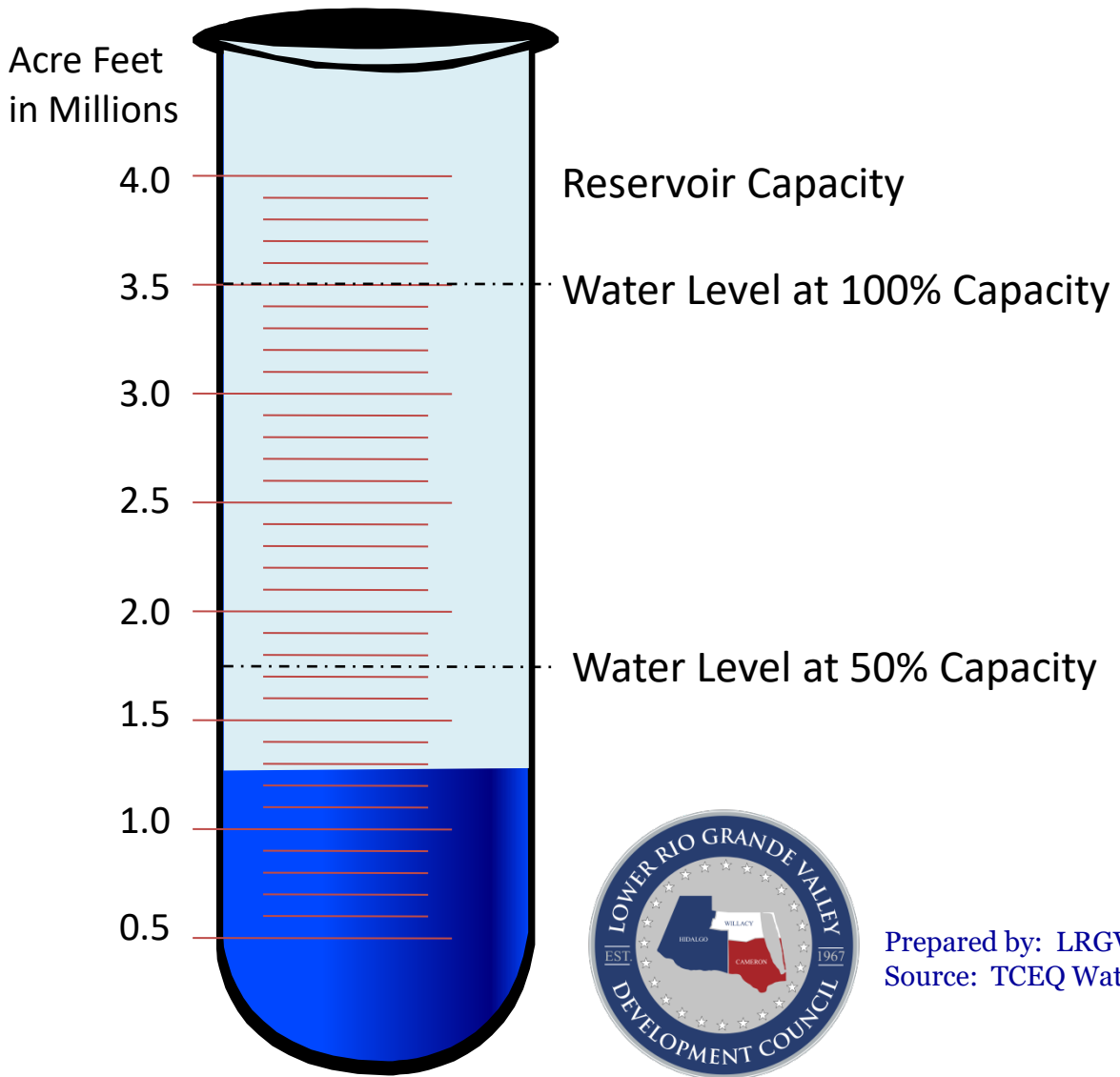
ITEM 9. C.

**REPORT FROM
TCEQ**

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

9/25/2021, 37.83% of Capacity or 1,283,266 AF

Down from 1,567,913 AF of Normal Conservation a year ago



**NOTE: Mexico Ownership/Reservoir Capacity for
September 18, 2021: 11.93% (301,834) A.F.**

Rio Grande Watermaster Report

09/25/21

Amistad Reservoir

Normal Conservation Elevation	340.462 Meters	1,117.00 Feet	
Current Water Elevation	326.380 Meters	1,070.80 Feet	-46.20
Total Normal Conservation Capacity	4,040,325 TCM	3,275,532 Acre-Feet	
Current Total Combined Storage	1,424.680 MCM	1,155,002 Acre-Feet	35.26%
U.S. Share of Current Storage	1,186.330 MCM	961,770 Acre-Feet	83.27%
Mexico Share of Current Storage	238.350 MCM	193,233 Acre-Feet	16.73%
Total Releases (Average)	19.60 CMS	692 CFS	
U.S. Release (Average)	16.30 CMS	576 CFS	83.16%
Mexico Release (Average)	3.30 CMS	117 CFS	16.84%
Total Inflows (Average)	28.90 CMS	1,021 CFS	
U.S. Inflows (Average)	21.70 CMS	766 CFS	
Mexico Inflows (Average)	7.20 CMS	254 CFS	
Total Losses (Average)	14.10 CMS	498 CFS	
U.S. Reservoir Loss (Average)	11.80 CMS	417 CFS	
Mexico Reservoir Loss (Average)	2.30 CMS	81 CFS	

Falcon Reservoir

Normal Conservation Elevation	91.805 Meters	301.20 Feet	
Current Water Elevation	79.050 Meters	259.35 Feet	-41.85
Total Normal Conservation Capacity	3,264,813 TCM	2,646,817 Acre-Feet	
Current Total Combined Storage	530.520 MCM	430,098 Acre-Feet	16.25%
U.S. Share of Current Storage	396.562 MCM	321,497 Acre-Feet	74.75%
Mexico Share of Current Storage	133.958 MCM	108,601 Acre-Feet	25.25%
Total Releases (Average)	32.70 CMS	1,155 CFS	
U.S. Release (Average)	22.50 CMS	795 CFS	68.81%
Mexico Release (Average)	10.20 CMS	360 CFS	31.19%
Total Inflows (Average)	17.70 CMS	625 CFS	
U.S. Inflows (Average)	13.80 CMS	487 CFS	
Mexico Inflows (Average)	3.90 CMS	138 CFS	
Total Losses (Average)	7.36 CMS	260 CFS	
U.S. Reservoir Loss (Average)	5.49 CMS	194 CFS	
Mexico Reservoir Loss (Average)	1.87 CMS	66 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	1,186,330 TCM	961,770 Acre-Feet	52.25%
Mexico Share Normal Conservation	1,769,662 TCM	1,434,683 Acre-Feet	
Current Mexico Share of Normal Conservation	238,350 TCM	193,233 Acre-Feet	13.47%

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	396,562 TCM	321,497 Acre-Feet	20.73%
Mexico Share of Normal Conservation	1,351,633 TCM	1,095,782 Acre-Feet	
Current Mexico Share of Normal Conservation	133,958 TCM	108,601 Acre-Feet	9.91%
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.	1,582.892 MCM	1,283,266 Acre-Feet	37.83%
Current Combined Storage for Mexico	372.308 MCM	301,834 Acre-Feet	11.93%
Current Storage in the Amistad/Falcon System	1,955,200 TCM	1,585,100 Acre-Feet	
Percent of Storage Capacity			26.76%