

AGENDA

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

9:30 A.M. WEDNESDAY, NOVEMBER 1, 2023

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

Virtual access is available at: <https://meet.goto.com/747870797>

WRITTEN PUBLIC COMMENTS RELATED TO AGENDA ITEMS 5.A.3 AND
5.A.6 WILL BE ACCEPTED UNTIL **NOVEMBER 15, 2023, by 5:00p.m.**
COMMENTS MAY BE SUBMITTED EITHER BY EMAIL TO:

mcruz@lrgvdc.org

OR SENT BY MAIL TO:

JIM DARLING, CHAIRMAN
RIO GRANDE REGIONAL WATER PLANNING GROUP
C/O LRGVDC
301 W. RAILROAD ST.
WESLACO, TX 78596

PRESIDING: JIM DARLING, CHAIR

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1. Call to Order & Roll Call.....Chairman
 2. Consideration and **ACTION** to Approve August 2, 2023, Meeting MinutesChairman
 3. Public Comment.....Chairman
 4. Discussion and **ACTION** to Authorize LRGVDC to Negotiate and Execute an
Amendment to the TWDB ContractChairman

5. Status Reports

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

- A. Status on Current TWDB Contract Activities..... Jaime Burke
Black & Veatch
 - 1. Schedule and Progress Update
 - 2. Briefing on Methodology to Identify Infeasible Water Management Strategies and/or Projects in the 2021 Rio Grande Regional Water Plan and Analysis of Results
 - 3. Receive Public Comments on the Results of the Analysis of Infeasible Water Management Strategies and/or Projects in the 2021 Rio Grande Regional Water Plan
 - 4. RGRWPG to Consider Public Comments and Discuss and Consider Approval of Results of Analysis of Infeasible Water Management Strategies and/or Projects in the 2021 Rio Grande Regional Water Plan
 - 5. Briefing on Process for Identifying Potentially Feasible Water Management Strategies for the 2026 Rio Grande Regional Water Plan
 - 6. Receive Public Comments on the Process for Identifying Potentially Feasible Water Management Strategies for the 2026 Rio Grande Regional Water Plan
 - 7. RGRWPG to Consider Public Comments and Discuss and Consider Approval of Final Process for Identifying Potentially Feasible Water Management Strategies for the 2026 Rio Grande Regional Water Plan

- B. Financial Report.....Chairman
 - 1. Consideration and **ACTION** to Accept Expenditure Report

- C. Status of Joint Groundwater Area Planning in GMA’s 13 & 16..... Louie Pena, GMA 16
Debbie Farmer, GMA 13

- 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 GrantsChairman
- G. Report on Regional Water Resource Advisory Committee (RWRAC)..... Melisa Gonzales
RWRAC Interim Chairman

6. Reports from Federal and State Agencies

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

- A. TWDB..... Kevin Smith
Regional Water Planning

- 1. RWPG Chairs Call Held September 28, 2023
- 2. Interregional Planning Council
 - a. Interregional Planning Council Update:
 - Meetings Held: 11/09/2022, 3/09/2023, 5/30/2023, 8/15/2023
 - Next Meeting: 11/30/2023

- B. IBWC Dr. Maria-Elena Giner
Commissioner

- C. TCEQ Watermaster Georgina Bermea
Rio Grande Watermaster

- 1. Status of Reservoirs

7. Discussion, Consideration, and **ACTION** on Date for Next Business Meeting.....Chairman

8. 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 during the 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

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

9:30 AM WEDNESDAY, August 2, 2023

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

- DRAFT -

1 . Call to Order and Roll Call

Mr. Manuel Cruz called the meeting to order at 9:32 am and 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
Frank Schuster	Other
Tomas Rodriguez	Public
Carlos Garza	Small Business
Jaime Flores	Environmental
Dale Murden	Agriculture
Dr. Neal Wilkins	Agriculture
Tom McLemore	Water Districts
Debbie Farmer	Groundwater Management Areas
Robert Latham	Electric Generating Utilities
Steven Sanchez	Water Utilities
Louie Pena	Other
Marilyn Gilbert	Municipality

The following voting members were not in attendance:

Don McGhee, Secretary	Industries
Nick Benavides, Executive Committee	Small Business
Glenn Jarvis	Other
Judge Joe Rathmell	Counties
Jorge Flores	Municipalities
Commissioner David Fuentes	Counties

2 . Consideration and Action to Approve June 7, 2023, Meeting Minutes

Mr. Tomas Rodriguez made a motion to approve the minutes of the June 7, 2023, meeting as presented. Mr. Sonny Hinojosa seconded the motion, and upon a vote the motion was carried unanimously.

3. Public Comment

No public comments were submitted for this meeting.

4. Consideration and Action on Nominations to Fill Vacancy in Municipalities Category

Mr. Jim Darling stated that they had 1 nomination to replace Mr. John Bruciak and that was Ms. Marilyn Gilbert. **Mr. Tomas Rodriguez made a motion to Nominate Marilyn Gilbert for new Municipalities category. Mr. Sonny Hinojosa seconded the motion, and upon a vote the motion was carried unanimously.**

5. Consideration and Action on Petition from Voting Members to Serve Additional Term

Mr. Manuel Cruz explained that in the memo he sent to the board was strictly from the Bylaws and explains that a petition must be submitted if they would like to serve longer than the assigned term. When the group first started, they had staggered positions and drew lots. The first lot was for 3-years and the second was for up to 5-years. Once completed the year for the 2-year session, they would go into the 5-year term. The following members petitioning for additional 5-year term until 2028 are: Donald McGhee, Tomas Rodriguez, Carlos Garza, and Nick Benavides. **Mr. Carlos Garza made a motion for Petition for Voting Members to Serve Additional Term. Mr. Tomas Rodriguez seconded the motion, and upon a vote the motion was carried unanimously.**

5a. Consideration and Action for Replacement of Armando Vela and Nominating Louie Pena (added during the meeting)

Mr. Louie Pena explained that he would be replacing Mr. Armando Vela from GMA 16. Mr. Jim Darling mentioned that this is an automatic position. **Mr. Tomas Rodriguez made a motion to replace Armando Vela with Louie Pena. Mr. Carlos Garza seconded the motion, upon a vote the motion was carried unanimously.**

6. Consideration and Action to Approve Resolution 2023-01 for Mexico Water Debt

Mr. Jim Darling stated that the ideal plan for this resolution was for the Rio Grande Regional Water Planning Group to strongly urge Mexico to comply with the terms of the 1944 Treaty and release the water due to the United States. Mr. Cruz mentioned that in early July, signed letters were sent to Federal Representatives and the next step is to get local governments to approve the resolution for a stronger voice. **Mr. Sonny Hinojosa made a motion to approve Resolution 2023-01 on water Debt. Mr. Tom McLemore seconded the motion, upon vote the motion was carried unanimously.**

7. Status Reports

Ms. Jaime Burke, Black & Veatch Water Planning Leader was recognized to address the following:

A. Status on Current TWDB Contract Activities

1. Schedule and Progress Update

The proposed project schedule was presented. Ms. Jaime Burke stated they are currently in the 3rd quarter of 2023 and starting to tap into task 4 of the project timeline. She went over the conceptual schedule for the Region M plan development and shared the 2023 anticipated Region M schedule. The presentation timeline can be found on the Region M meeting material webpage, <http://riograndewaterplan.org/meetings>

2. Update and Discussion on Draft Population and Municipal Demand Projections from TWDB and WUG Feedback (several actions taken under this item)

a. Consider Adjustment for Undercount of Minority Communities

Ms. Burke went over the WUG requested revisions from counties and a few cities within.

In previous conversations with the planning group, it was decided to use the 0.5 migration scenario for the population revision count. Ms. Burke mentioned that as revision requests were received, they felt they still didn't have enough county population to meet these requests for Hidalgo, Cameron, and Webb Counties. TWDB staff provided information for a methodology another region is using to increase their county populations. For the counties who requested revisions, the high percentage of Hispanic populations it would allow for a significant increase to the county population based on the 5% undercount of Hispanics. Therefore, Black & Veatch is requesting to use the 5% increase for the undercount of Hispanic population. ***Mr. Steven Sanchez made a motion to consider adjustment of the undercount for minority communities for Hidalgo, Cameron, and Webb Counties by increasing population 5% from the census. Mr. Tom McLemore seconded the motion, upon vote the motion was carried unanimously.***

In Cameron County there were two WUG revision requests, one being East Rio Hondo WSC and Primera. Approval is needed to consider adjustment to population. ***Mr. Tom McLemore made a motion to approve the adjustments presented for the three entities. Mr. Tomas Rodriguez seconded the motion, upon vote the motion was carried unanimously.***

In Hidalgo County there was one WUG revision request, the entity being McAllen. Approval is needed to consider adjustment to population. ***Mr. Tomas Rodriguez made the motion for population adjustments presented. Mr. Sony Hinojosa seconded the motion, upon vote the motion was carried unanimously.***

In Webb County there were two WUG revision requests, one being the county and Laredo. Laredo did not request any change to their population projections, but requested to increase their Baseline GPCD to 144, which is their 2021 GPCD. Approval is needed to consider adjustments to the GPCD requested projections. ***Mr. Jim Darling made motion for Laredo population to change. Mr. Tomas Rodriguez seconded the motion, upon vote the motion was carried unanimously.***

Webb County requested WUG revisions. Approval is needed to consider adjustment to population. ***Mr. Dale Murden made the motion for population adjustments presented. Mr. Steven Sanchez seconded the motion, upon vote the motion was carried unanimously.***

3. Discuss and Consider Approval of Population and Municipal Demand Revisions to be Submitted to TWDB Draft Projections and to Authorize Consultant to Submit Revision Request to TWDB

Motions made under 7.A.2.a, covered the approval and motion of 7.A.3.; approving authorization for the consultant to submit revision request to TWDB.

4. Consider Authorizing Consultant to Continue Working with TWDB Regarding Minor Edits to Revisions on behalf of Region M Group

Mr. Tomas Rodriguez made the motion to include language, authorizing the consultant to continue working with the TWDB on additional revisions as needed. Mr. Dale Murden seconded the motion, upon vote the motion was carried unanimously.

5. Presentation and Discussion of Hydrologic Variance Assumptions for 6th Cycle of Regional Water Planning

Ms. Jaime Burke discussed the hydrologic variance assumptions and submitting a variance request to TWDB. Ms. Burke introduced Mr. Kurt Kennedy, a subconsultant who will be working on surface water modeling for this cycle. TWDB requires the RWPGs to use this publicly available model to evaluate surface water availability and are also required to

incorporate anticipated sedimentation into the WAM for major reservoirs. Region M has used the TCEQ Rio Grande River WAM Run 3 and the Nueces-Rio Grande Coastal WAM Run 3 models to determine the surface water availability for past planning cycles. TCEQ most recently updated the Rio Grande WAM in October 2021 and the Nueces- Rio Grande WAM in January 2013, but will check with TCEQ if there is a more updated one since then.

The most current WAM Run 3 will be used for all Surface Water Rights Modeling for existing supplies and future WMS, which includes: a.) Full exercise of existing surface water rights; b.) Zero effluent discharges unless specifically required by a surface water right (hydropower, industrial rights, etc.); and c.) Best available water rights information as of June 2018. In the evaluation of the cumulative effects of water management strategies, the Rio Grande WAM Run 3 may be used to estimate the impacts of future urbanization (limited to the reclassification of water rights) on the firm yield of the system. The results of these analyses will be limited to the discussion of cumulative effects.

Reservoir capacities for Amistad and Falcon will be based on the current estimates for sedimentation in 2020 and 2070, and a linear interpolation will be used to determine capacity for the decades between: a.) Existing supplies will be based on the 2020 Firm Yield; and b.) Projected supplies and WMS will rely on estimated decadal averages of Firm Yield.

The Rio Grande WAM will be ran to be consistent with Region E with respect to the following: irrigation demand patterns above Fort Quitman will be modified so that diversions only occur March through October, which is consistent with the operations of the Rio Grande Project. This demand pattern change does not have a discernible impact on the firm yield of the Amistad-Falcon system in Region M. Source water available for a reuse water management strategy will be determined based on the estimated amount of water returned to a utility's WWTPs for each decade, less the amount of reuse water already being utilized as existing supply. The amount of water returned to a utility's WWTP will be estimated at 50% of the utility's projected water demands, adjusted for water conservation and drought management strategies, unless site-specific information is available. Direct reuse does not require WAM modeling since there are no return flows. Indirect reuse would be entered as a return flow to assess downstream availability.

The following hydrologic assumptions for this cycle will be **modified**: a.) new version of the Rio Grande WAM; b.) best available water right as of July 2023; and c.) reservoir capacities for Amistad and Falcon will be based on the current estimates for sedimentation in 2030 and 2080, and a linear interpolation will be used to determine capacity for the decades between. The following hydrologic assumptions for this cycle will be **new**: a.) The Rio Grande WAM will be run to be consistent with Region E by modeling the San Solomon Springs (within Region E) to be cut off from the rest of the basin (impact to Region F); and b.) when modeling the Delta Region Water Management Strategy using the Nueces-Rio Grande Coastal Basin WAM, the priority dates for the three reservoirs will be modified to reflect one or more reservoirs as senior, and the others as more junior, with respect to one another.

6. Discuss and Consider approval of Hydrologic Variance for Surface Water Supplies and Authorize Technical Consultant to submit proposed Variances to TWDB.

Ms. Jaime Burke mentioned that if the committee is comfortable with what was presented and are ready to give approval of hydrologic variance and assumptions and be able to submit the variance request to TWDB, they could begin modeling. ***Mr. Tom McLemore made a motion to consider approval to get it done. Mr. Sonny Hinojosa seconded the motion, upon vote the motion was carried unanimously.***

B. Financial Report

1. Consideration and Action to Accept Expenditure Report.

Mr. Manuel Cruz gave the Expenditure Report for the period of January 1, 2023, through June 30, 2023, and reported that from the local funds annual budget of \$22,650.00, there is a balance of \$17,294.02 remaining. The cash fund balance is \$96,404.95 which includes \$1,349.36. **Mr. Dale Murden made the motion for approval to accept expenditure report. Mr. Steven Sanchez seconded the motion, upon vote the motion was carried unanimously.**

C. Status of Joint Groundwater Area Planning in GMA's 13 & 16.

Mr. Louie Pena, Representative for GMA 16, was recognized and reported that they held a meeting June 27 at Falfurrias. During the meeting it was asked if anyone wanted to be considered for the GMA 16 as a replacement for Armando Vela. Mr. Pena mentioned that they are working with a consultant on their GAM and will possibly be ready in January 2024. More costs may have been incurred due to Starr County tax living. Also discussed, John Perez with TWDB, mentioned that GAM's for 15 and 16 should be prepared by November and will be meeting again in January 2024.

Ms. Debbie Farmer, Representative of GMA 13, mentioned that the next meeting for GMA 13 is scheduled for September 15, 2023, in Pleasanton.

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

Mr. Tomas Rodriguez was recognized and reported that they had the same issues with the population demands and have been discussed.

Mr. Andy Garza, liaison for Region N to Region M, was recognized and reported that Region N has met twice this year, one meeting on January 26, and considered non-municipal water demand for irrigation, manufacturing, electric mining, and life stock. Updates regarding desalination plans were received by Corpus Christi and Alice. Also at the meeting was discussion and status on the Region N Plan. At the May 18 meeting, action was taken on TWDB draft population and municipal water demand projects, and request on hydrologic variance.

E. Report on Water Conservation Plans and Drought Management Plans Filed with Region

Mr. Jim Darling mentioned that all plans are up to date but waiting on the Delta Project.

F. Reports on Notices of applications for Funding and Grants

There was no update on this topic.

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

Mr. Manuel Cruz mentioned that RWRAC met on June 14 and currently has a vacancy under Special Purpose District Drainage for Hidalgo County category. The next meeting is scheduled for September 13, 2023, 2pm (hybrid). For anyone in Hidalgo County Drainage District who is interested can provide nomination form. Also needed are chairman and vice-chairman for this committee.

On August 3 at 9:00 am, LRGVDC will host an open discussion on the Flood Infrastructure Fund (FIF) Program, on projects that are going on throughout the three-county area. The projects deal with the installation of sensors throughout the three-county area to identify flooding before it happens and to be proactive, and to be in conjunction with Emergency Management. This meeting with the FIF group to identify any gaps and specifically to identify any features that Emergency Management would need to be able to receive information that they might need to identify potential flooding in the region.

8. Reports from Federal and State Agencies

A. TWDB

Ms. Michele Foss was recognized and reported on the following items:

1. Reminder of Upcoming Critical Deadlines

Ms. Foss stated that Ms. Burke covered most of the upcoming tasks. Expressing once more the deadline for the population water demands project is due August 11, and technical memorandum is due March 4.

On September 14, the TWDB Board meeting will be held in City of Hidalgo City Hall. Attendance is encouraged.

2. Discussion Regarding June 27, 2023, Chair's Conference Call

On June the 27th, an update was received on legislative session, received an update on the interregional planning council meeting that was held back May 30th, and discussed progress and draft outline for the council report that is being prepped by the interregional council.

3. New One-Pager on Population Projections Revision Process Summary and Uncertainty in Regional Water Planning

One-page information can be found on the TWDB website. There is explanation on the population projections, revision process, and answers to some questions on supporting data that consultants are putting together to support revision requests. Another one-pager that can be found is the also uncertainty in regional water planning on looking at other water management strategies addressing potential shortages of water supplies for the future.

4. Legislation Affecting Texas Water Planning (Bills that Passed)

Ms. Foss mentioned that there were over 43 Bills, several were related to regional water planning groups: one being House Bill 1565. This bill authorizes the TWDB to continue operating regional water planning efforts, regional flood planning efforts, administrating the funding and grants programs that are available, and to continue the water science and conservation activities. Also included in this Bill is requiring planning groups to report on implementation of large projects and for planning groups to optimally plan for conditions worsening the drought record. Another Bill passed was House Bill 1, the Budget Bill. This Bill includes additional funding for regional water planning group activities; therefore, contract amendments will be issued later this fall that will include additional funds for your planning group efforts. Senate House Bill 28, is the Texas Water Fund Bill that passed \$1 billion dollars, pending voter approval in November. This will allow the board to provide additional funding resources for water projects.

5. Legislation Affecting Texas Water Planning (Bills that Did Not Pass)

Ms. Foss mentioned House Bill 4373 did not pass. This Bill would have removed the requirements for planning groups to place printed copies of initially prepared plans at each county courthouse and public library. It would also have allowed for notice of your IPP to be posted on your websites in lieu of newspaper publications.

B. IBWC

No representative from the IBWC was available to provide a report.

C. TCEQ Watermaster

1. Status of Reservoirs

No representative from TCEQ was available to provide a report; however, Mr. Jim Darling mentioned the status of the reservoirs is at 26.2%.

9. Discussion, Consideration, and Action on Date for Next Business Meeting

No meeting date was voted on but was mentioned that a meeting should be scheduled in November 2023.

10. Adjourn

There being no further business to come before the Group, Chairman Darling adjourned the meeting at 11:44 am.

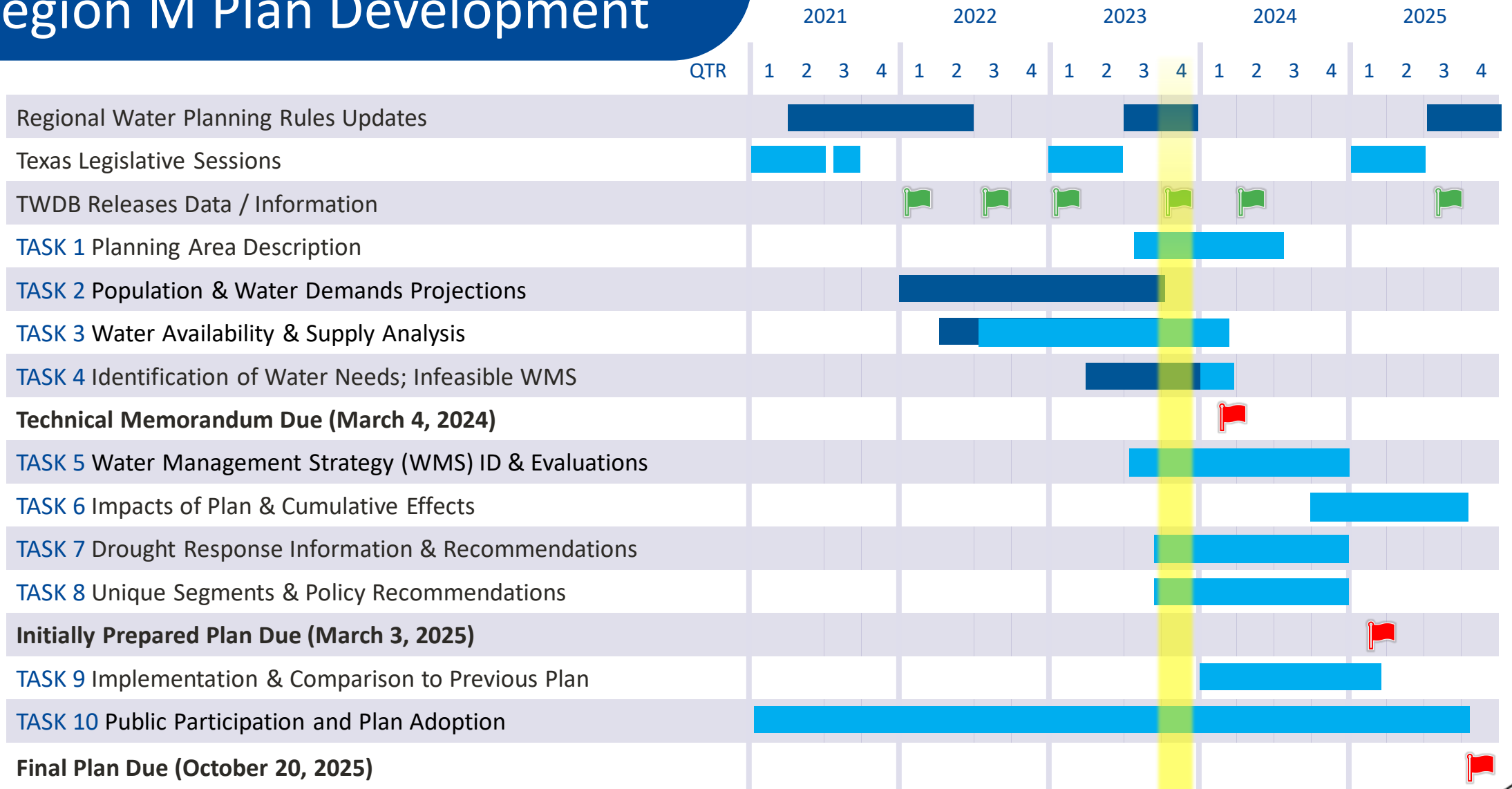
Mr. Jim Darling, Chair

ITEM 5.

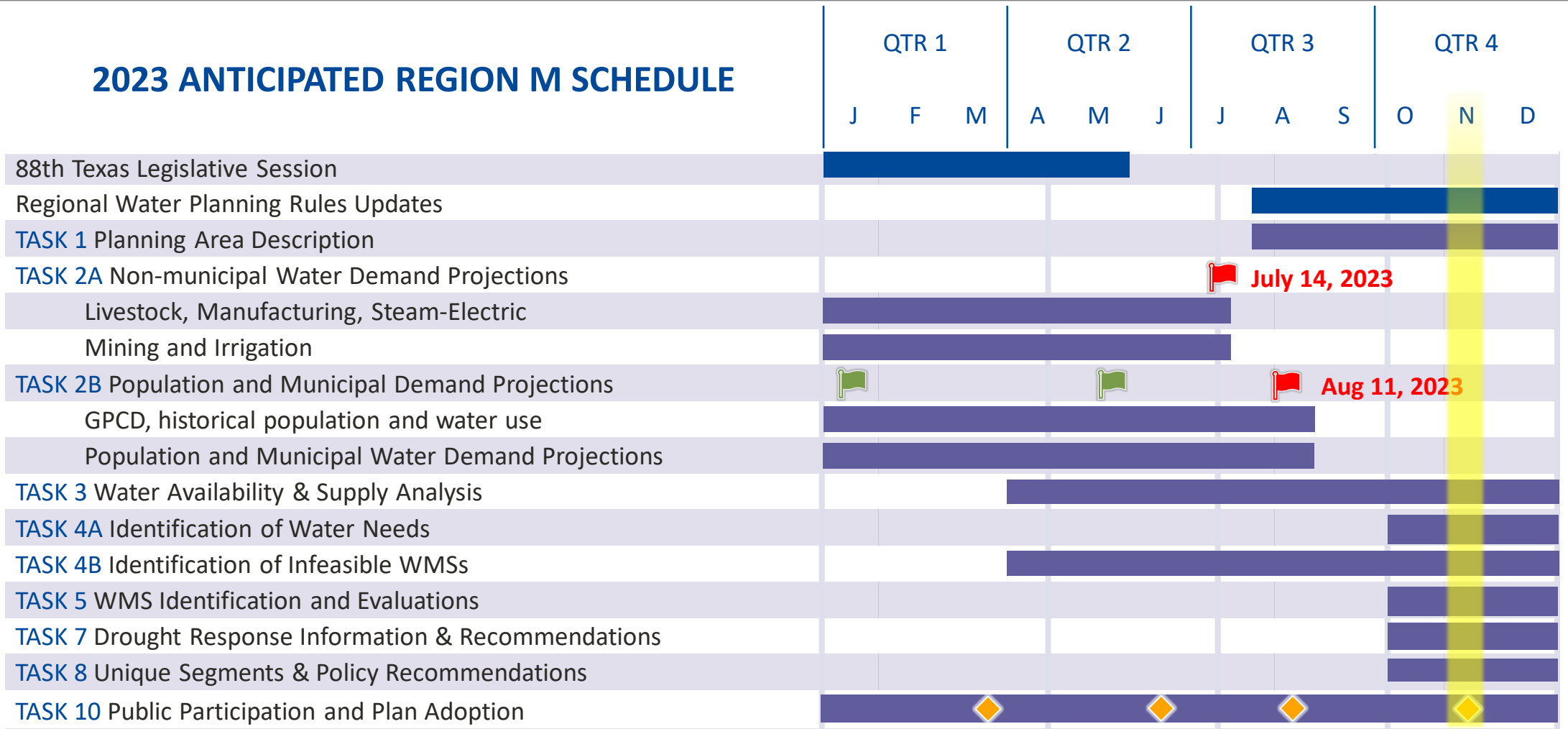
STATUS ON CURRENT TWDB ACTIVITIES

Agenda Item 5.A.1: Schedule and Progress Updates

Conceptual Schedule for Region M Plan Development



2023 ANTICIPATED REGION M SCHEDULE



LEGEND

■ Other Activities



TWDB Data Release



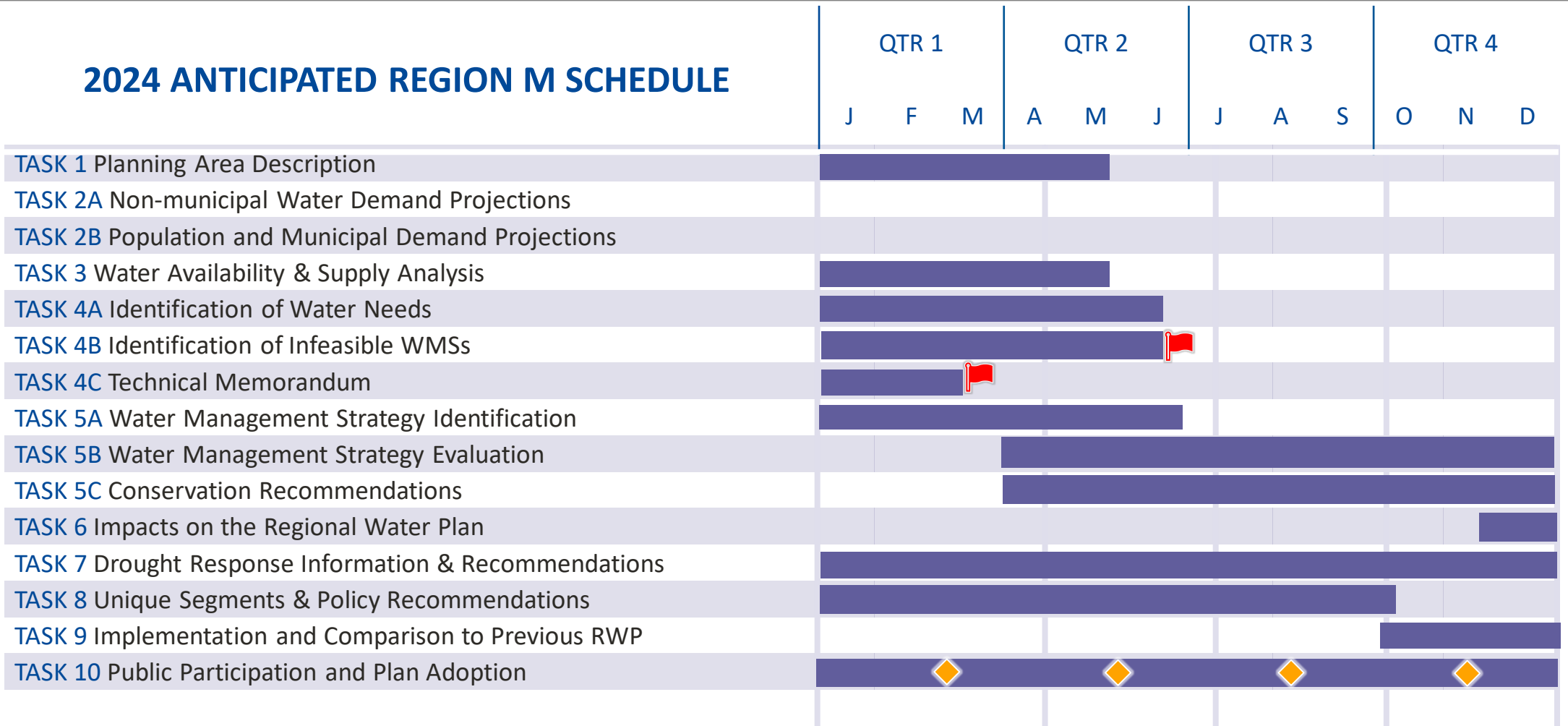
TWDB Deadline

■ Region M Activities



Region M RWPG Meeting

2024 ANTICIPATED REGION M SCHEDULE



LEGEND

█ Other Activities

█ Region M Activities

🚩 TWDB Deadline

◆ Region M RWPG Meeting

Progress Since Last Meeting

- Submitted Population and Municipal Demand Revision Request to TWDB
 - All requests (population, municipal demand, and non-municipal demand) were recommended for approval by Executive Administrator
 - Projections will be reviewed by other agencies before TWDB Board adoption (expected November 2023)
- Submitted hydrologic variances to TWDB – currently under review
- Sent survey and emails to certain 2021 Plan project sponsors to request information on project implementation status
- Developed survey to send to WUGs and WWPs regarding water supplies and water management strategies for this cycle

Agenda Item 5.A.2:

Briefing on Methodology to Identify Infeasible Water Management Strategies and/or Projects in the 2021 Rio Grande Regional Water Plan and Analysis of Results

TWDB Guidelines

In accordance with the Texas Water Code §16.053(h)(10), a strategy or project is considered infeasible if:

“...the proposed sponsor of the water management strategy or project has not taken **an affirmative vote or other action** to make expenditures necessary to construct or file applications for permits required in connection with the implementation of the water management strategy or project under federal or state law **on a schedule that is consistent with the completion of the implementation** of the water management strategy or project by the time the water management strategy or project is projected by the regional water plan or the state water plan to be needed.”

Affirmative vote or other actions may include but are not limited to

- 1) Spending money on the strategy or project,
- 2) Voting to spend money on the strategy or project, or
- 3) Applying for a federal or state permit for the strategy or project.

Methodology

RWPG Responsibilities:

Review the status of strategies and projects with an online decade of 2020 in the 2021 RWPs

Optional: Review additional, near-term strategies and projects that have lengthy permitting or construction processes

Our Identification Process:

- Reviewed list from TWDB
- Prepared and sent survey asking about implementation status of each project
- Sent email reminder about survey
- Put questions from survey into email and sent (instead of survey link)
- Sent list of those we had not heard from to RWPG members for assistance
- If we have made a good faith effort to reach out to a project sponsor and we have not heard back, we can assume the project is feasible

2020 Projects Surveyed

Agua SUD	Agua SUD - West WWTP Potable Reuse Phase 1
Alamo	Alamo - Fresh Groundwater Well
Brownsville	Brownsville - Resaca Restoration
Donna	Donna - WTP Expansion, New Raw Water Reservoir, and Raw Water Pump Station
Edcouch	Edcouch - New Groundwater Supply
Edinburg	Edinburg - Non-Potable Reuse
El Jardin WSC	El Jardin WSC - Distribution Pipeline Replacement
Laguna Madre Water District	Laguna Madre Water District - WTP 1 Expansion and Process Improvements
Los Fresnos	Los Fresnos - WTP Expansion
McAllen	McAllen - Raw Water Line Project
McAllen	McAllen - AMI Project
Mission	Mission - WWTP Potable Reuse Phase 1
Olmito WSC	Olmito WSC - New Biolac WWTP
Olmito WSC	Olmito WSC - WTP Expansion
Pharr	Pharr - Raw Water Reservoir Augmentation
Rio Grande City	Rio Grande City - Water Meter Replacement
Rio Hondo	Rio Hondo - New Groundwater Supply
Rio Hondo	Rio Hondo - Non-Potable Reuse
Union WSC	Union WSC Meter and Line Replacement
Weslaco	Weslaco - Groundwater Development and Blending
Weslaco	Weslaco - North WWTP Potable Reuse Phase 1
Zapata County	Zapata County - New Groundwater Supply

Analysis Results

Received responses from:

- Edinburg, Laguna Madre Water District, McAllen, Olmito WSC, Rio Grande City, Union WSC, Zapata County

No responses from:

- Agua SUD, Alamo, Brownsville, Donna, Edcouch, El Jardin WSC, Los Fresnos, Mission, Pharr, Rio Hondo, Weslaco

All received responses except one said their project was either completed or they had moved forward with implementation.

- Edinburg said their 2020 Non-Potable Reuse project has been put on hold.
- Expect Region M will need to do an amendment to the 2021 Plan to remove this project from the 2020 decade. RWPG-adopted amendments due **June 4, 2024**.

Agenda Item 5.A.3:

Receive Public Comments on the Results of the Analysis of Infeasible Water Management Strategies and/or Projects in the 2021 Rio Grande Regional Water Plan

Agenda Item 5.A.4:
RGRWPG to Consider Public Comments and
Discuss and Consider Approval of Results of
Analysis of Infeasible Water Management
Strategies and/or Projects in the
2021 Rio Grande Regional Water Plan

Agenda Item 5.A.5:

Briefing on Process for
Identifying Potentially Feasible
Water Management Strategies for the
2026 Rio Grande Regional Water Plan

TWDB Guidelines

- Regional Water Plan shall serve as long-term water supply plan under drought-of-record conditions.
- RWPG must identify all potentially feasible WMS, select WMS, and present to public for comment.
- RWPG must identify and evaluate WMS for all WUGs and WWP's with shortages (needs).
- RWPG must evaluate WMS with sufficient specificity to allow agencies to make financial and regulatory decisions.
- Local WUGs and WWP's are encouraged to:
 - review water demand projections and availability determinations for their local community.
 - provide input to the RWPG on recommended WMS, local supply plans, and proposed water facilities for their WUG.
 - develop detailed water conservation and drought management plans.
 - consider regional solutions and to cooperate with other WUGs when appropriate.
 - develop contingency plans and facilities for use during emergency shortages of water.

What information do we need from project sponsors?

If they know/have it:

- Project location
- Online decade
- Water supply yield (or demand reduction) during Drought of Record
- Infrastructure, including pipeline routes
- Planned wholesale customers
- Costing data
- Environmental reports
- Any additional information relevant to the project

If project information is not available, Region M will develop planning-level evaluations meeting the TWDB's minimum requirements, pursuant to available time and budget.

Proposed Process for Identifying Potentially Feasible Water Management Strategies

1. Current water planning information, including specific WMS of interest, will be solicited from Water User Groups (WUGs) and Wholesale Water Providers (WWPs) in Fall 2023.
 - a. Solicitation of planning information will include the recommended WMS in the 2021 Regional Water Plan.
 - b. WUGs/WWPs will be encouraged to classify each water management strategy on their 2021 Plan list as included or rejected for the 2026 Planning Cycle and provide comments, and also to list additional WMS that will be new for the 2026 Planning Cycle.
2. A list of potential WMSs will be prepared based on an initial technical evaluation and needs analysis and the comments received, which will be available for consideration by the RWPG by early 2024.
3. Additional WMS may be brought forth to the RWPG for consideration until May 2024.
4. The list of potential WMSs will be further considered to identify “potentially feasible” or “not potentially feasible” WMSs for WUGs and WWPs with identified water needs.

Agenda Item 5.A.6:

Receive Public Comments on the Process
for Identifying Potentially Feasible Water
Management Strategies for the
2026 Rio Grande Regional Water Plan

Agenda Item 5.A.7:
RGRWPG to Consider Public Comments and
Discuss and Consider Approval of Final Process
for Identifying Potentially Feasible Water
Management Strategies for the
2026 Rio Grande Regional Water Plan