REGION H
Water Planning Group

MEETING MATERIALS

December 6, 2023

Common Region H Terms and Conversion Factors

List of Abbreviations

CRU	Collective Reporting Unit
DCP	Drought Contingency Plan
DFC	Desired Future Condition
DOR	Drought of Record
EA	Executive Administrator
EPA	Environmental Protection Agency
FWSD	Fresh Water Supply District
GAM	Groundwater Availability Model
GCD	Groundwater Conservation District
GMA	Groundwater Management Area
GPCD	Gallons Per Capita Per Day
GRP	Groundwater Reduction Plan
IFR	Infrastructure Finance Report
IPP	Initially Prepared Plan
MAG	Modeled Available Groundwater
MPC	Master Planned Community
MUD	Municipal Utility District
MWP	Major Water Provider
PDSI	Palmer Drought Severity Index
PWS	Public Water Supply
RFPG	Regional Flood Planning Group
RHWPG	Region H Water Planning Group
ROR	Run-of-River
RWP	Regional Water Plan
RWPA	Regional Water Planning Area
RWPG	Regional Water Planning Group
SWIFT	State Water Implementation Fund for Texas
SWP	State Water Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPWD	Texas Parks and Wildlife Department
TWC	Texas Water Code
TWDB	Texas Water Development Board
UCM	Unified Costing Model
URS	Unique Reservoir Site
USS	Unique Stream Segment
WAM	Water Availability Model
WCID	Water Control and Improvement District
WCP	Water Conservation Plan
WMS	Water Management Strategy
WRAP	Water Rights Analysis Package
WUD	Water Utility Database
WUG	Water User Group
WWP	Wholesale Water Provider

Water Measurements

1 acre-foot (AF) = 43,560 cubic feet = 325,851 gallons

1 acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

1 gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

1 million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

Region H Water Planning Group
10:00 AM Wednesday
December 6, 2023
San Jacinto River Authority Office
1577 Dam Site Rd, Conroe, Texas 77304

NOTICE TO PUBLIC

Notice of Meeting to Consider Potentially Feasible Water Management Strategies and Analysis of Infeasible Strategies

The Region H Water Planning Group (RHWPG) will consider adoption of a process for identifying and evaluating potentially feasible Water Management Strategies (WMS) and WMS Projects for development of the 2026 Region H Regional Water Plan (RWP), as included in item 6c of the attached agenda. The RHWPG will also receive a presentation on the results of an analysis of infeasible WMS and WMS Projects from the prior 2021 RWP (agenda item 6d). The RHWPG may also take action to authorize an associated amendment package to Texas Water Development Board (TWDB) for determination of major or minor amendment categorization of potential changes to the 2021 RWP resulting from the infeasible strategy analysis (agenda item 6e). An electronic copy of summary information related to these items will be available on the Region H website prior to the meeting at http://www.regionhwater.org/. Oral comments on the proposed amendment may be received at the public meeting. Written comments from the public must be submitted to info@regionhwater.org or the address below prior to the December 6, 2023 RHWPG meeting for consideration by the RHWPG. Comments can be submitted to the San Jacinto River Authority as follows:

Region H Water Planning Group
c/o San Jacinto River Authority
Administrative Agent for Region H
P. O. Box 329
Conroe, Texas 77305-0329

For additional information, please contact:

- Region H, c/o Philip Taucer, Region H Consultant, 10497 Town and Country Way, Suite 500, Houston, TX 77024, telephone 713-600-6835, and email info@regionhwater.org.

Region H Water Planning Group
10:00 AM Wednesday
December 6, 2023
San Jacinto River Authority Office
1577 Dam Site Rd, Conroe, Texas 77304

AGENDA

1. Call to order.
2. Introductions.
3. Review and approve minutes of the October 4, 2023 meeting.
4. **Receive public comments on specific issues related to agenda items 5 through 7**. (Public comments limited to 3 minutes per speaker)
5. Special Items and Guest Presentations
    a. Receive update on the Brazos Basin and Bay Area Stakeholder Committee (Brazos BBASC) and consider taking action to make a nomination for a member of the BBASC representing Regional Water Planning Groups.
6. Plan Development and Administration
    a. Receive update from Consultant Team regarding supply availability analyses for the 2026 Regional Water Plan (RWP).
    b. Receive report from Consultant Team regarding the requirements and process for the RWP Technical Memorandum.
    c. Receive update from Consultant Team and Water Management Strategy (WMS) Committee regarding a process for identifying and evaluating potentially feasible WMS and consider taking action to approve the process for use in 2026 Region H RWP.
    d. Receive update from Consultant Team and WMS Committee regarding potentially infeasible WMS and WMS Projects in the 2021 RWP.
    e. Consider approving the submittal of an amendment package to Texas Water Development Board (TWDB) for determination of minor amendment status, and authorization to post public notice and hold a public hearing should the amendment status be deemed major.
    f. Receive report from Consultant Team and WMS Committee regarding notice-to-proceed activities and recommendations for WMS analyses.
    g. Discuss and consider taking action regarding certification of administrative expenses to be submitted to TWDB for reimbursement for the sixth cycle of RWP development.
    h. Consider taking action to ratify execution of contract amendment no. 2 between San Jacinto River Authority (SJRA) and TWDB and take action authorizing SJRA to execute amended contracts with subconsultants.
7. General Updates and Outreach
    a. Receive update regarding schedule and milestones for the development of the 2026 Region H RWP.
    b. Receive update from liaisons to other planning groups.
    c. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the Region H Water Planning Group.
    d. Receive update from TWDB.
    e. Other agency communications and general information.
8. **Receive public comments**. (Public comments limited to 3 minutes per speaker)
9. Next Meeting: February 7, 2024.
10. Adjourn.

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Sonia Zamudio at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

Agenda Item 3

Review and approve minutes of the October 4, 2023 meeting.

REGION H
Water Planning Group

REGION H WATER PLANNING GROUP
MINUTES OF REGULAR MEETING
OCTOBER 4, 2023

MEMBERS PRESENT:
David Bailey, John Bartos, Arthur Bredehoft, Brad Brunett, Jun Chang, Mark Evans, Jace Houston, Ivan Langford, Alisa Max, and Byron Ryder. Cynthia Wagener joined the group following action taken on item 5b.

ALTERNATES PRESENT: Ekaterina Fitos for Yvonne Forrest, Paul Nelson for Ken Kramer, Jason Garrard for Glenn Lord, Susan Santos for Loyd Smith, Veronica Osegueda for Mike Turco, and Jake Hollingsworth for Brandon Wade.

MEMBERS ABSENT: Gary Ashmore, W.R. Baker, Carl Burch, Caleb Cooper, Robert Istre, Marvin Marcell, Mike O'Connell, Danny Pierce, and Kevin Ward.

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1. **CALL TO ORDER**

   The meeting was called to order at 10:08 a.m.

2. **INTRODUCTIONS**

   There were no introductions.

3. **REVIEW AND APPROVE MINUTES OF THE FEBRUARY 1, 2023 MEETING**.

   Mr. Evans made a correction to item 7b., by replacing "Regional Planning Council" with "Inter-Regional Planning Council". Mr. Bredehoft made a motion to approve the minutes with the stated correction. The motion was seconded by Mr. Houston and carried unanimously.

4. **RECEIVE PUBLIC COMMENTS ON SPECIFIC ISSUES RELATED TO AGENDA ITEMS 5 THROUGH 7**.

   There were no comments.

5. **PLANNING GROUP MEMBERESHIP**

   a. **Consider and take action to extend the term of existing Region H voting members for an additional five-year term.**

      Mr. Evans explained the need to extend the term of existing Region H voting members for an additional five-year term. Mr. Langford inquired about the level of interest in the voting members retaining their current positions. Mr. Bartos stated that if there were any issues, they would be reported to the members. Additional discussion ensued. Mr. Langford made a motion to extend the term of existing Region H voting members for an additional five-year term. The motion was seconded by Mr. Bredehoft and carried unanimously.

b. Receive Nominating Committee report and consider taking action to approve members to fill vacancies on the Region H Water Planning Group ("RHWPG").

Mr. Chang explained that the Nominating Committee met and considered the nomination of Cynthia Wagener to the Region H Water Planning Group. He stated that Ms. Wagener expressed a desire to serve as a member representing industries. Mr. Chang stated that the Committee recommended her appointment. Mr. Chang made a motion to accept the Nominating Committee's recommendation to appoint Ms. Cynthia Wagener to the Region H Water Planning Group representing industries. The motion was seconded by Mr. Houston and carried unanimously.

6. PLAN DEVELOPMENT AND ADMINISTRATION

a. Receive update from Consultant Team regarding water demand projections for the 2026 Region H Regional Water Plan (RWP).

Mr. Taucer provided an update on the water demand projections for the 2026 Region H Regional Water Plan (RWP) stating that the projections are the foundation of the plan. He provided further details related to water demand projections and the proposed adjustments for irrigation, livestock, manufacturing, mining, steam electric power, and municipal.

b. Receive update from Consultant Team regarding draft surface water and reuse supply availability analyses.

Mr. Taucer provided a recap of the methodology used and a status update of the draft surface water and reuse supply availability analyses. He stated that the team is currently drafting the supply analyses and identification of exceptions. Further, Mr. Taucer provided information related to surface water evaluations of reservoirs and Run-of-River supplies.

c. Receive update from Consultant Team and Groundwater Supply Committee regarding supply availability and Modeled Available Groundwater ("MAG") Peak Factors.

Mr. Taucer provided a recap of the Groundwater Supply Committee's review of supply and MAG availabilities for the counties within Region H that are inside and outside of the Subsidence District. Mr. Taucer explained the committee's recommendations: coordinate with GCDs on interest; provide GMAs with an initial overview of the process; confirm compatibility of factors; and where applicable, proceed with formal approval process.

d. Receive update from Consultant Team and Groundwater Supply Committee regarding non-MAG groundwater supply availability estimates and consider taking action to approve supply estimates.

Mr. Taucer explained that there are smaller, less productive formations in the region that the Groundwater Management Areas ("GMAs"), for purposes of establishing their MAG, deem non-relevant for that particular process, however, are still there and productive and are supply sources for more rural, agricultural users. Further, he stated that the Texas Water Development Board ("TWDB") allows the regional groups considerable latitude for setting the availability the non-relevant formations. Mr. Taucer explained that the Groundwater Supply Committee met and reviewed the current data sources and recommended that the data be updated with more recent data of increased

quality; provide additional RWP information on potential uncertainty; and summarize relative magnitude of supply for context. Mr. Bartos made a motion to approve the methodology used for the supply estimates as recommended by the Groundwater Supply Committee. The motion was seconded by Mr. Bailey. Discussion ensued. The motion carried with all present voting aye.

e. Receive report from the Consultant Team regarding the process for addressing potentially infeasible Water Management Strategies (WMS) and WMS Projects and information for the 2021 Region H RWP.

Mr. Taucer provided information related to new task (4B) for the 2026 RWPs referencing Senate Bill 1511 of the most recent legislative session. He explained that the Water Management Strategies Committee will meet and discuss this issue in detail. Further, Mr. Taucer stated that the legislation requires planning groups to identify any strategies that are now considered infeasible and amend the plan to either remove, adjust, or move them back to a time step that is more feasible. He explained that in the event a project is taking any affirmative step toward implementation, then it is open in terms of permitting, securing funding, etc., therefore it is considered feasible. Mr. Taucer went on to explain potentially infeasible WMS and concluded that there were some reuse projects that could be considered infeasible in Montgomery County.

7. GENERAL UPDATED AND OUTREACH

a. Receive update regarding schedule and milestones for the development of the 2026 Region H RWP.

Mr. Taucer provided an update on various scheduled events and tasks related to the 2026 Region H Regional Water Plan.

b. Receive updates from liaisons to other planning groups.

There were no updates.

c. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the RHWPG.

Mr. Taucer stated that presentations were made in August at the Texas Groundwater Summit and to the Bayou Preservation Association in September. He also mentioned an upcoming presentation at the Gulf Coast Water Conservation Symposium in February 2024.

d. Receive update from TWDB.

Ms. Rose provided information related to various information on their website, due dates for specific milestones, and items of interest from the legislative session.

e. Other agency communications and general information.

There were no updates.

8. RECEIVE PUBLIC COMMENTS.

There were no public comments.

9. NEXT MEETING.

It was announced that the next Region H Water Planning Group meeting is scheduled for February 7, 2024, with the possibility of a December 6, 2023, meeting.

10. ADJOURN.

Without objection, the meeting was adjourned at 11:36 a.m.

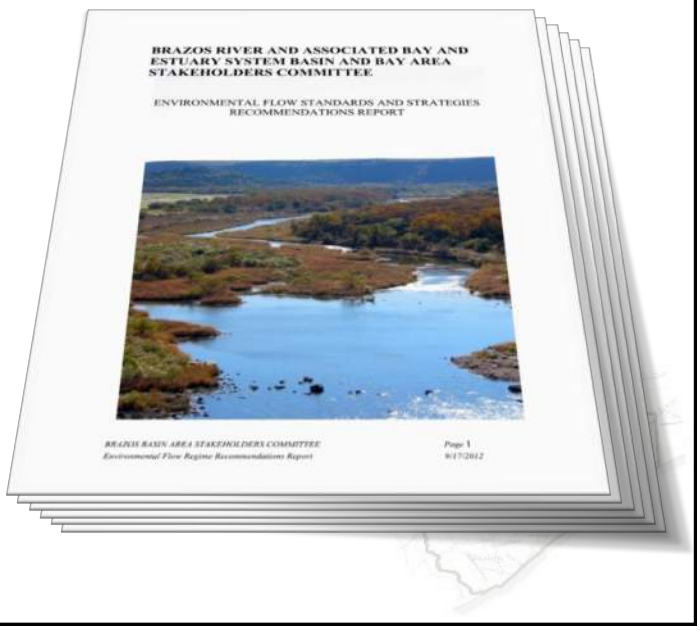
Agenda Item 5a

Receive update on the Brazos Basin and Bay Area Stakeholder Committee (Brazos BBASC) and consider taking action to make a nomination for a member of the BBASC representing Regional Water Planning Groups.

REGION H
Water Planning Group

Agenda Item 5a
BBASC Nomination

- Formed in October 2010
- Supports environmental flows process for Texas
- Coordinates with Expert Science Team
- Develops environmental flow recommendations
  - River basin
  - Bay System



Agenda Item 5a
BBASC Nomination

Action:

Make a nomination for a member of the BBASC representing Regional Water Planning Groups.

SJRA
SAN JACINTO RIVER AUTHORITY

October 26, 2023

Hon. Dale Spurgin, Chairman – Brazos BBASC
Hon. Mark Evans, Chairman – Region H Water Planning Group

Dear Dale and Mark,

As you are aware, the Brazos Basin and Bay Area Stakeholder Committee (BBASC) was created in 2007 through the enactment of SB3 to develop environmental flow recommendations to be considered in the TCEQ permitting process. I have served on the Brazos BBASC as a representative of regional water planning groups from the beginning as the Vice-Chairman.

I am rapidly nearing my retirement date and I intend to fully withdraw from all official water related activities. I am writing to notify you that I will be resigning my position as a regional water planning group representative of the Brazos BBASC effective upon selection of my replacement by the Brazos BBASC. The next Brazos BBASC meeting is scheduled for January 11, 2024, in Waco.

I have been searching for my replacement and I am very pleased to support Mr. Bret Raley as my replacement. I have worked with Mr. Raley for over ten years, and I know him to be a reliable, thoughtful, and caring steward of Texas' water resources. I am asking that Region H place an item on the upcoming agenda to accept my resignation effective at the next Brazos BBASC meeting and nominate my replacement. I respectfully suggest that Bret Raley be nominated by the Region H Water Planning Group to serve on the Brazos BBASC as a regional water planning representative. Attached to this letter is a Brazos BBASC member nomination form that I took the liberty to fill out with Bret Raley's information should Region H choose to move forward on nominating Mr. Raley.

It has been a great honor to serve from the very first days of both the Brazos BBASC and the Region H Water Planning Group. It has been my career and my personal mission statement to leave things better than I found them and I hope I have served Texas well all of my years in the public sector water arena.

I pray that Texas continues to be represented by the dedicated people that I have been blessed to work with over the last thirty-five years.

Sincerely,

Tom Michel

Cc: Mr. Ed Shackleford, Acting General Manager for the San Jacinto River Authority
Mr. Bret Raley, Lake Conroe Division Manager for the San Jacinto River Authority
Ms. Jade Rutledge, Program Support Coordinator for the TCEQ

ADMINISTRATIVE OFFICES	LAKE CONROE DIVISION	GRP DIVISION	WOODLANDS DIVISION	HIGHLANDS DIVISION	FLOOD MANAGEMENT DIVISION
P.O. Box 329	P.O. Box 329	P.O. Box 329	2436 Sawdust Road	P.O. Box 861	P.O. Box 329
Conroe, Texas 77305	Conroe, Texas 77305	Conroe, Texas 77305	The Woodlands, Texas 77380	Highlands, Texas 77562	Conroe, Texas 77305
(T) 936.588.3111	(T) 936.588.1111	(T) 936.588.1662	(T) 281.367.9511	(T) 281.843.3300	(T) 936.588.3111
(F) 936.588.3043	(F) 936.588.1114	(F) 936.588.7182	(F) 281.362.4385	(F) 281.426.2877	(F) 936.588.3043

Bret Raley San Jacinto River Authority

Bret serves as Division Manager of SJRA's Lake Conroe Division where he is responsible for all aspects of operating and maintaining the Lake Conroe dam and reservoir. Programs under Bret's management include licensing and permitting of residential and commercial activities on the lake, regulating on-site sewage facilities, invasive species management, native-plant restoration, and implementing water quality initiatives outlined in the Lake Conroe Watershed Protection Plan in order to preserve or improve the quality of water in Lake Conroe.

Immediately prior to joining SJRA, Bret worked as a biologist for Lake Doctors, a privately owned lake and pond management company in Jacksonville, Florida. He is trained to identify and develop treatment strategies to prevent the spread of invasive aquatic plants, which opened the door for Bret to join SJRA as an aquatic plant management specialist.

Born in the Texas panhandle, Bret was raised in Maryland, where he earned his Bachelor of Science in Natural Science with an environmental concentration from Towson University.

Now in his Seventeenth year with SJRA, Bret has resided at the Lake Conroe campus for sixteen years providing round-the-clock operational capacity and added security.

Agenda Item 6a

Receive update from Consultant Team regarding supply availability analyses for the 2026 Regional Water Plan (RWP).

REGION H
Water Planning Group

Agenda Item 6a
Supply Analyses

Surface water

- New models and sedimentation
- Trinity and Brazos awaiting upstream
- Others similar to last cycle

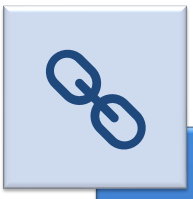
Groundwater

- Allocations proceeding
- Continued Peak Factor coordination

Agenda Item 6a
Supply Analyses

Reuse

- New models and sedimentation
- Trinity and Brazos awaiting upstream
- Others similar to last cycle



Supply Links

- PWS connections identified
- Compiling available stakeholder data
- Still time to integrate

Agenda Item 6b

Receive report from Consultant Team regarding the requirements and process for the RWP Technical Memorandum.

REGION H
Water Planning Group

Agenda Item 6b
Technical Memorandum

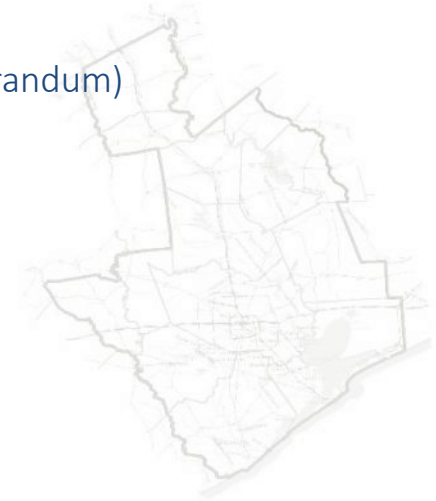
- Originated in 4th Cycle
- Codified in 31 TAC §357.21(c)
- Check on process before IPP
- Concise summary of results
- Not just first few chapters

Agenda Item 6b
Technical Memorandum

- TWDB DB27 Reports
- Assumptions & unmodified values
- Model files and documentation
- Methodology for groundwater
- Process for potentially feasible
- Latest list of potentially feasible
- Infeasible WMS analysis
- Simplified planning intent

Agenda Item 6b
Technical Memorandum

- 14-day notice
- Public comment during notice period
  (to be considered by RWPG prior to action on memorandum)
- Action to approve or approve with modification
- 14-day comment period after meeting
- TWDB Executive Administrator review process
- Due to TWDB by March 4, 2024

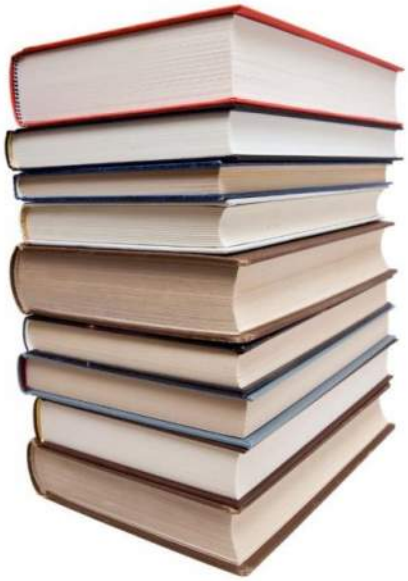


Agenda Item 6c

Receive update from Consultant Team and Water Management Strategy (WMS) Committee regarding a process for identifying and evaluating potentially feasible WMS and consider taking action to approve the process for use in 2026 Region H RWP.

REGION H
Water Planning Group

Agenda Item 6c
Identifying and Evaluating WMS

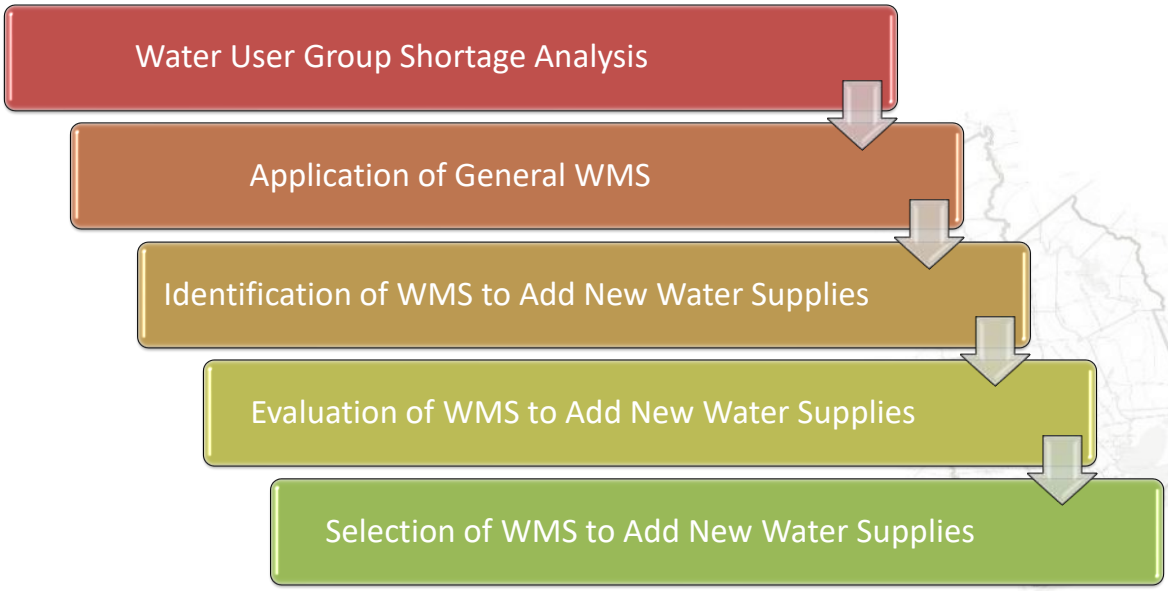


- 31 TAC 357.12(b)
  - Public meeting to determine the process for identifying potentially feasible WMSs;
  - Document process and public input
  - *List all possible potentially feasible WMSs.*

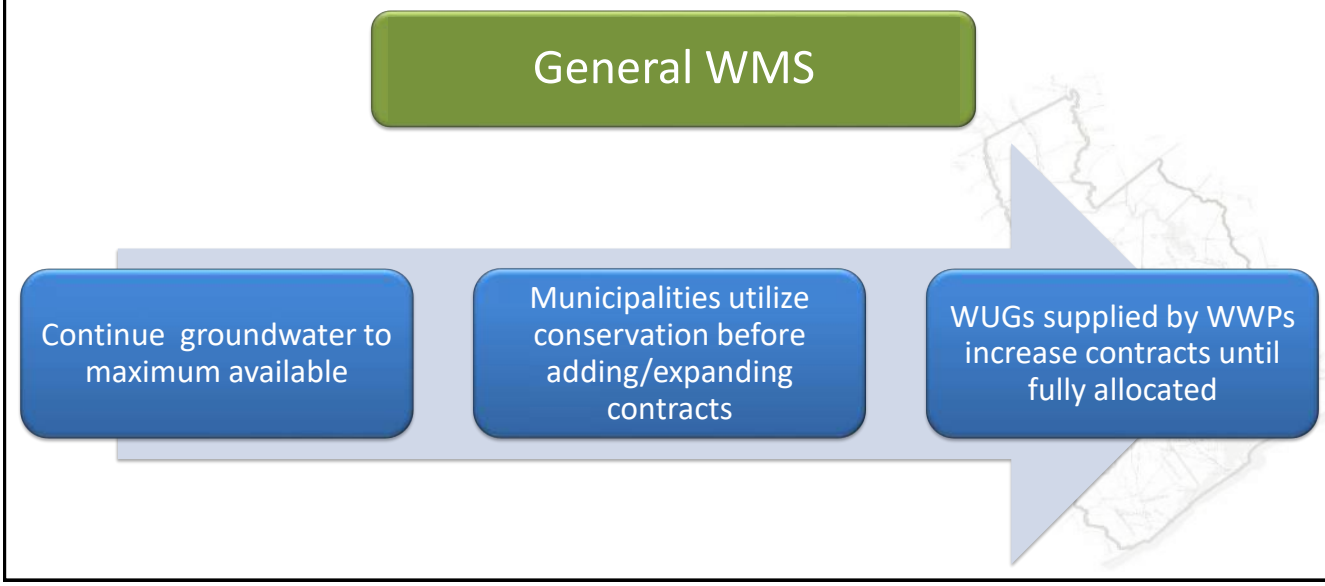
Agenda Item 6c
Identifying and Evaluating WMS

- Three-step ID process
  - Strategies from prior RWP
  - New from scope development
  - Request for inclusion
- Some added later in process
- Statutory categories (20+)

Agenda Item 6c
Identifying and Evaluating WMS

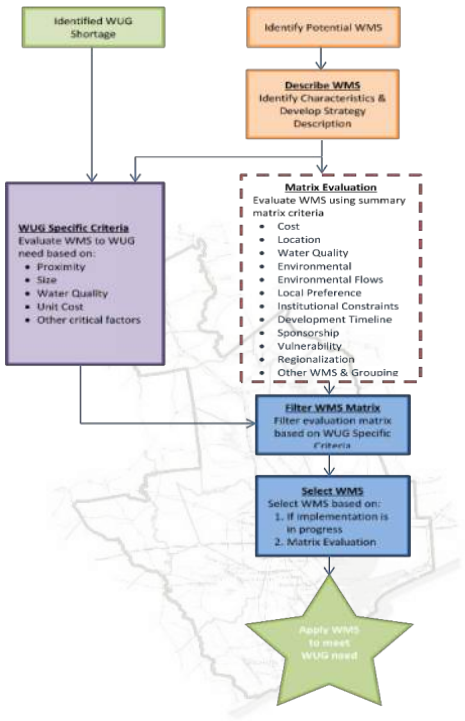


Agenda Item 6c
Identifying and Evaluating WMS



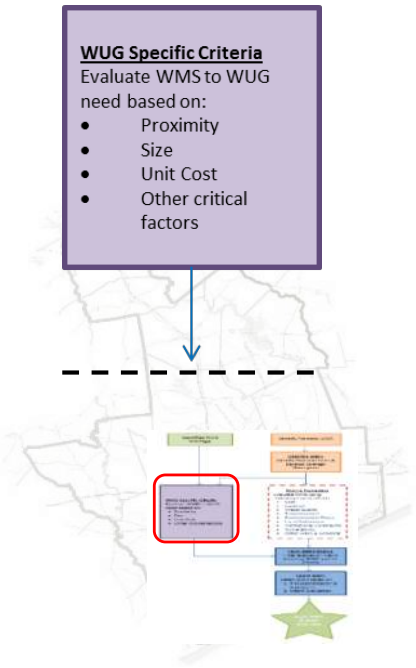
Agenda Item 6c
Identifying and Evaluating WMS

- Two-track process
- Major steps
  - Identification/definition of needs and WMS
  - WUG-centered evaluation
  - WMS-centered evaluation
  - Filtering, selection, and application



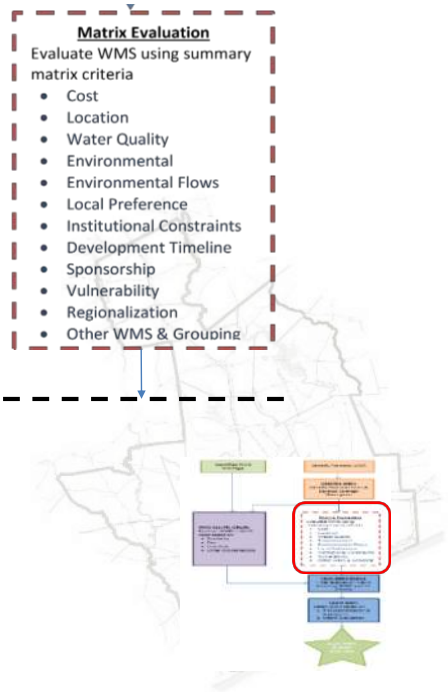
Agenda Item 6c
Identifying and Evaluating WMS

- First WMS evaluation phase focused on specific WUG need
- WUG-specific questions
  - Reasonable proximity to need?
  - Right-sized or easily combined?
  - Timing of WMS vs. need
  - Unit cost supportable?
  - Known flaws?



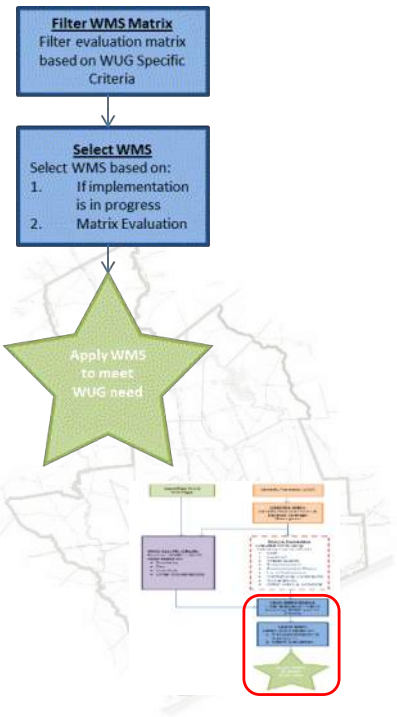
Agenda Item 6c
Identifying and Evaluating WMS

- Second evaluation phase focused on WMS
- Evaluation based on criteria matrix
- Utilizes a scoring system from 1 to 5 for each criterion
  - Allows more range per criterion
  - Avoids unnecessary bias from +/- system



Agenda Item 6c
Identifying and Evaluating WMS

- Matrix filtered for each WUG need – list of WMS available to that WUG
- Strategies in progress selected first
- If need remains, select additional WMS based on matrix
- Apply results to plan and database



Agenda Item 6c
Identifying and Evaluating WMS

Action:

Approve process for identifying and evaluating potentially feasible Water Management Strategies in 2026 Region H RWP.

MEMORANDUM

FREESE AND NICHOLS
Innovative approaches
Practical results
Outstanding service

10497 Town and Country Way, Suite 500 + Houston, Texas 77024 + 713-600-6800 + FAX 817-735-7491 www.freese.com

TO: Region H Water Planning Group

FROM: Philip Taucer

SUBJECT: DRAFT Potential Water Management Strategy (WMS) Identification and Selection Methodology

DATE: 11/19/2023

PROJECT: SJR21660

Introduction

Pursuant to 31 TAC 357.12(b), the Region H Water Planning Group (RHWPG) is required to prepare a summary of its process for identifying and selecting Water Management Strategies (WMS) for development of the 2026 Regional Water Plan (RWP). This process shall be presented to the public for comment at a public meeting of the RHWPG. The methodology described below proposes a WMS selection methodology for consideration and adoption by the RHWPG. This evaluation methodology will also be applied by the RHWPG to evaluate WMS Projects which, for the purposes of regional planning, refer to specific infrastructure used to increase or manage water supplies. It is recognized that WMS may include one or more projects that can each be scored individually in the selection process.

Potential WMS are defined based on a determination of needs developed from a comparison of projected demands and existing supplies. These strategies are to be analyzed at the Major Water Provider (MWP), Wholesale Water Provider (WWP) or Water User Group (WUG) level. A detailed technical memorandum will be prepared for each of the management strategies and projects that are selected and considered to be overarching key strategies or projects.

Shortage Analysis

The regional water planning process begins with identifying current and projected future water demands. After water demands are identified for all WUGs, water supplies available to Region H are identified and allocated to WUGs and WWPs based on current usage and contracts. By matching the supplies and the demands, projected surpluses and shortages are determined. MWP supplies and contracts are also reviewed to determine their respective surplus or need during the planning period.

Application of General WMS

The selection of WMS begins with the identification of certain “general WMS” that are readily available. Such alternatives can provide simple, cost-effective solutions to shortage without the development of new, major water projects. These strategies include the use of groundwater where available, the expansion or extension of existing contracts for water supplies between WUGs and WWPs, and the reduction of demand through water conservation.

In evaluating the general WMS, the RHWPG makes three assumptions. First, the RHWPG assumes that every municipal WUG with a projected shortage would, where feasible, utilize conservation before

developing additional groundwater supplies, seeking out or increasing a WWP contract, or pursuing any other strategies to increase supply. This is pursuant to the language of 31 TAC 357.34(g).

Secondly, WUGs would continue to develop groundwater until it is fully utilized. This is based upon the observed pattern of development in the region, where the Gulf Coast Aquifer is available in all of the southern counties. The supply of groundwater will not be allocated in excess of regulations set forth by subsidence or groundwater conservation districts or other entities that have regulatory power over the consumption of groundwater.

Finally, those WUGs currently receiving water from WWPs would be able to increase their contract amounts until the WWP supplies were fully allocated. This assumes the use of existing supplies conveyed through existing infrastructure wherever possible.

Identification of Potential WMS

Potential WMS will include, but are not limited to, the strategies considered in the 2021 RWP. These strategies, plus additional strategies formulated since the completion of the 2021 RWP, are included as *Attachment 1* to this memorandum.

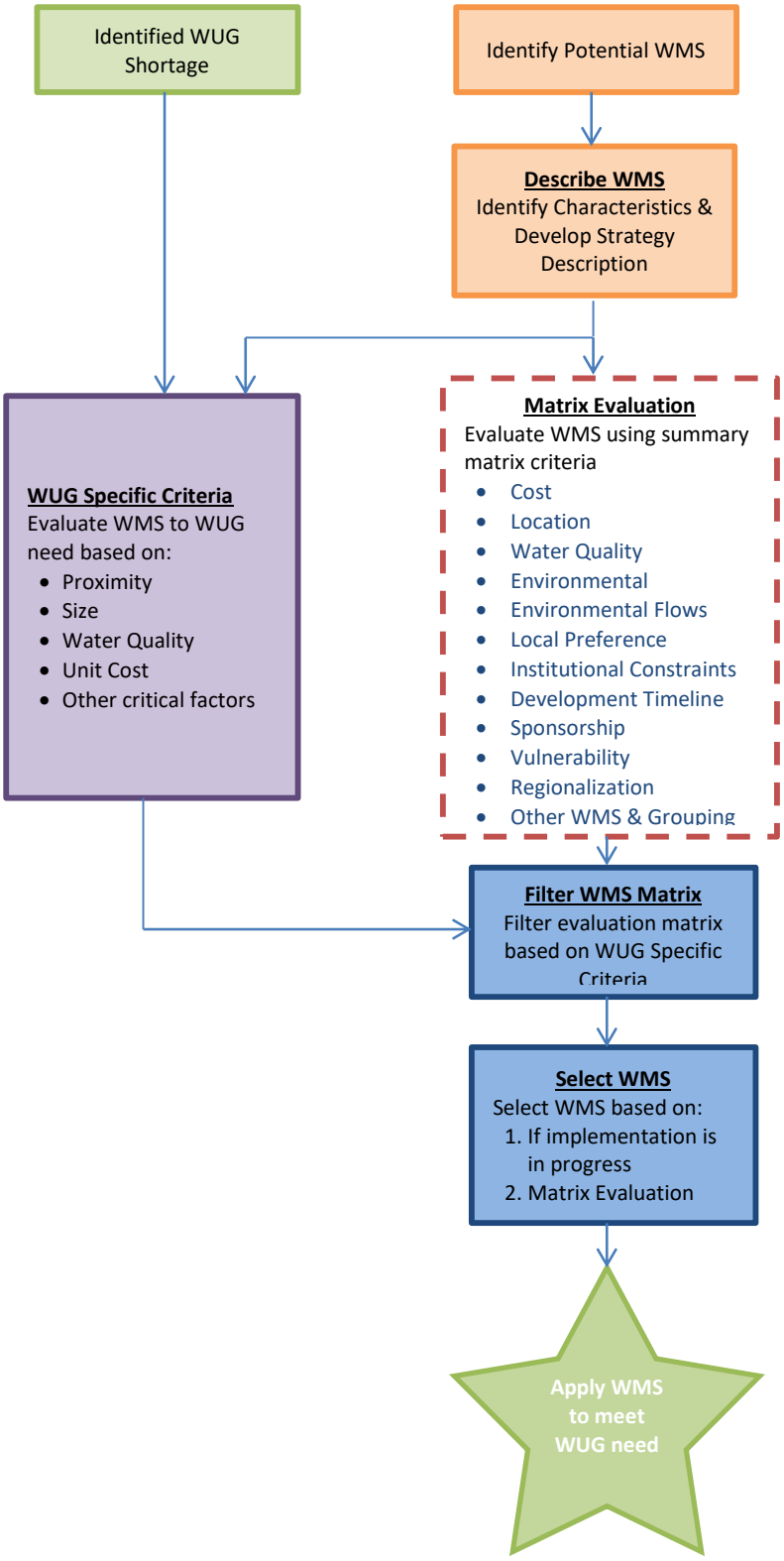
WMS Evaluation and Selection Process

For the 2026 RWP, a dual-phased WMS selection process is proposed. Inputs into the dual-phase process include the identified WUG shortages (after the application of General WMS) and the potential WMS. The output is the application of WMS(s) to meet a WUG need. *Figure 1* presents a flow chart of the proposed WMS selection process.

Prior to the dual phases, the proposed strategies will be described in detail. Within the dual phases, the first phase (the WUG Specific Criteria phase) focuses on the WUG, as it aims to evaluate the WMS for a specific WUG need. During this phase, questions such as the following must be addressed for a given WMS to be considered acceptable to apply to meet a WUG need:

- Is the strategy within reasonable proximity to location of water need?
- Is the strategy right-sized or easily paired with another WMS?
- Is the expected water quality produced by the strategy significantly different from existing water quality at the WUG?
- Is the unit cost (and capital if no WWP is present) supportable by the target WUG?
- Has any other flaw relating to the WMS and WUG been identified?

Figure 1. Region H WMS Selection Methodology Process



The second phase (the Matrix Evaluation phase) focuses on the evaluation of the WMS. In this phase, each WMS will be evaluated based on the matrix of criteria presented in *Table 1*. Each WMS will be given a score from one to five for each analysis criterion, and the phase will ultimately develop a matrix of rated WMS. The analysis criteria include the following:

- Cost – Evaluates the unit cost of the water produced by the strategy.
- Location – Evaluates the degree of interbasin transfer or conveyance required to move the water to significant demand centers within Region H.
- Water Quality – Evaluates the strategy's impact on water quality.
- Environmental Land & Habitat – Evaluates the degree of environmental land impacts and the degree of public opposition expected by the strategy.
- Environmental Flows – Evaluates the degree of impact to environmental flows to bays and estuaries. This evaluation is independent of the application of adopted environmental flow standards that are required to be enforced upon new water right appropriations. Projects that are found to reduce flows are not necessarily in violation of these standards just as compliance with the adopted standards does not mean a project will not reduce instream flows.
- Local Preference – Evaluates the local preference and likelihood for public support or opposition created by the strategy.
- Institutional Constraints/Risk of Implementability – Evaluates the potential for factors such as permitting and land acquisition to affect the strategy.
- Development Timeline – Evaluates the amount of time necessary to implement the strategy.
- Sponsorship – Evaluates whether a sponsor has been identified and is committed to implementing the strategy.
- Vulnerability – Evaluates the risk from natural or man-made disasters such as hurricanes, climate change, or terrorism to impact the strategy's ability to deliver water.
- Regionalization – Evaluates the degree to which the strategy supports or expands regionalization through serving multiple water systems, water providers, or a broad geographic area.
- Impacts on Other WMS – Evaluates the likelihood of the strategy to impact other WMS and the potential for the strategy to be applied in coordination with other WMS.

After the dual-phase description, the emphasis of the methodology shifts to the identification and selection of WMS to meet the needs of a particular WUG of interest. To accomplish this process, the evaluation matrix is filtered for each WUG need, such that all WMS that meet the WUG Specific Criteria are available for selection.

Selection of the WMS will first occur by selecting any strategies that are already in progress. This is intended to make the planning process parallel with ongoing developments within Region H while still allowing for thorough quantitative evaluation of each strategy under consideration. Subsequent selections of WMS will be made, as needed, based on the filtered Matrix Evaluation. After WMS selection, the selected WMS are applied to meet WUG needs.

Table 1. WMS Evaluation Matrix

Category	Rating Criteria				
	1	2	3	4	5
Cost	>$1,200/ac-ft	$900 to $1,200/ac-ft	$600 to $900/ac-ft	$300 to $600/ac-ft	<$300/ac-ft
Location	IBT required, long distance or outside Region H.	IBT & Conveyance required for use to meet significant needs.	IBT required for some need centers. Conveyance required.	Some conveyance required to need centers.	No IBT required. Relatively near centers of high demand.
Water Quality	Quality of supply is reduced significantly.	Quality of supply is reduced.	No known water quality issues.	Quality of supply is improved.	Existing water quality problems are reduced.
Environmental Land & Habitat	Significant environmental issues and opposition.	Some environmental issues and opposition.	Environmental impacts can be mitigated. Limited concerns.	Minimal mitigation of impacts needed. Minimal concerns.	Limited or no known impacts.
Impacts on Environmental Flows	Significantly reduces instream or B&E flows.	Reduces instream or B&E flows.	No impact.	Increases instream or B&E flows.	Significantly increases instream or B&E flows.
Local Preference	No local support. Significant opposition.	Minimal local support. Some opposition.	Some local support. Limited opposition.	Local support. Minimal opposition.	Widespread local support. Multi-use benefits likely.
Institutional Constraints / Risk of Implementability	Permits opposed. Significant property required.	Some permit opposition. Some property acquisition necessary.	Permits expected with minimal problems. Property available.	Permit application in progress. Property acquired or under acquisition.	Permits issued. Facilities or land owned. Water available.
Development Timeline	>35 years	25-35 years	15-25 years	5-15 years	0-5 years
Sponsorship	No sponsor readily identifiable.	Sponsor identifiable, but uncommitted.	Sponsor(s) identified; commitment level uncertain.	Sponsor(s) are identified and committed to strategy.	Sponsors identified and strategy is in development.
Vulnerability	Significant risk from natural and man-made disasters.	Substantial risk from natural and man-made disasters.	Moderate risk from natural and man-made disasters.	Slight risk from natural and man-made disasters.	Minimal risk from natural and man-made disasters.
Regionalization	Sponsored by and serving single system.	Serves limited number of systems	Serves multiple water systems and may have multiple sponsors	Serves extensive area and/or multiple WWPs, supports existing regional systems	Serves extensive area and/or multiple WWPs, creates major new regionalization opportunity
Impacts on Other Management Strategies	Significant negative impacts.	Some negative impacts and/or little chance of grouping.	No impact.	Some positive impacts, potential synergistic effects.	Significant positive impacts, synergy achieved.

Attachment 1:
Region H DRAFT Initial Potentially Feasible WMS and Key Projects List

Region H

DRAFT Initial Potentially Feasible WMS and Key Projects List

Conservation

Industrial Conservation[1]
Irrigation Conservation
Advanced Municipal Conservation
Water Loss Reduction

Conveyance

BWA Transmission Expansion
CHCRWA Transmission and Internal Distribution
City of Houston GRP Transmission
COH, NHCRWA, and CHCRWA Shared Transmission
CWA Transmission Expansion
East Texas Transfer
GCWA Industrial Raw Water Line
Lake Livingston to SJRA Transfer
LNVA Neches-Trinity Basin Interconnect
NFBWA Phase 2 Distribution Segments
NHCRWA Distribution Expansion
NHCRWA Transmission Lines
Southeast Transmission Line Improvements
Surfside Beach Supply Infrastructure
WHCRWA Distribution Expansion
WHCRWA/NFBWA Transmission Line

Groundwater Development

Aquifer Storage and Recovery
Brackish Groundwater Development and Groundwater Blending
BWA Brackish Groundwater Development
City of Houston Area 2 Groundwater Infrastructure
Expanded Use of Groundwater
Forestar Houston County Project[1]
Forestar Liberty County Project[1]
GCWA Backup Well Development
Groveton Groundwater Expansion
SJRA Catahoula Aquifer Supplies

Groundwater Reduction Plans

CHCRWA GRP
City of Houston GRP
City of Missouri City GRP
City of Richmond GRP
City of Rosenberg GRP
City of Sugar Land IWRP
Fort Bend County MUD 25 GRP
Fort Bend County WC&ID No. 2 GRP
Montgomery County MUDs 8 and 9 GRP
NFBWA GRP

Region H
DRAFT Potentially Feasible WMS and Key Projects

NHCRWA GRP
Porter SUD Joint GRP
River Plantation and East Plantation Joint GRP
SJRA GRP
WHCRWA GRP

Reuse

City of Houston Reuse
City of Pearland Reuse
Galveston County Industrial Reuse
NFBWA Member District Reuse
NHCRWA Member District Reuse
San Jacinto Basin Regional Return Flows
Wastewater Reclamation for Industry[1]
Wastewater Reclamation for Municipal Irrigation
Westwood Shores MUD Reuse

Surface Water Development

Allens Creek Reservoir
BRA System Operation Permit
BWSC Reservoir and Pump Station Expansion
Lake Somerville Augmentation[1]
Lake Whitney Reallocation
Lone Star Lake[1]
Manvel Supply Expansion
NRG Cedar Bayou Desalination
Seawater Desalination

Treatment

BWA Conventional Treatment Expansion
City of Houston Treatment Expansion
City of Houston West Water Purification Plant
GCWA Western Galveston County Treatment Expansion
Harris County MUD 50 Surface Water Treatment Plant[2]
Northeast Water Purification Plant Expansion
Pearland Surface Water Treatment Plant
SEWPP Additional Module

Other

Brazos Saltwater Barrier
GCWA Shannon Pump Station Expansion
Municipal Drought Management[1]
New and Expanded Contracts

Notes:

1. *Considered but not recommended in the Region H 2021 RWP.*
2. *Requested through the 2022 Region H WUG survey.*

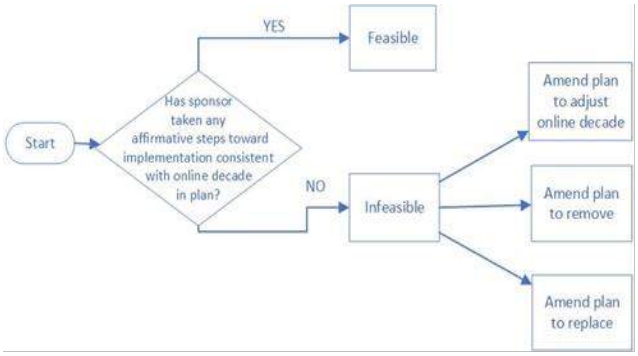
Agenda Item 6d

Receive update from Consultant Team and WMS Committee regarding potentially infeasible WMS and WMS Projects in the 2021 RWP.

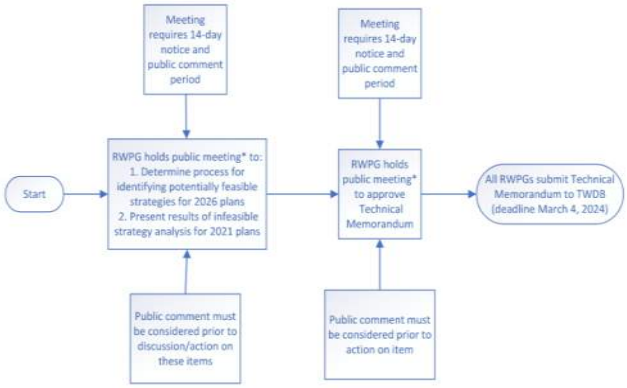
REGION H
Water Planning Group

Agenda Item 6d
Potentially Infeasible WMS

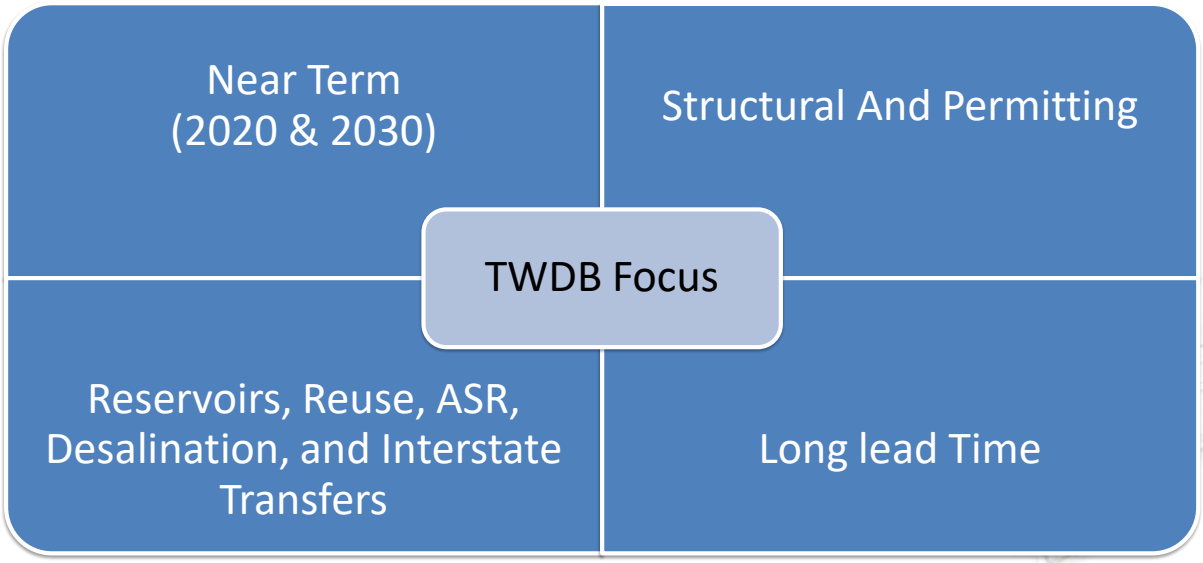
Mechanics



Public Process



Agenda Item 6d
Potentially Infeasible WMS



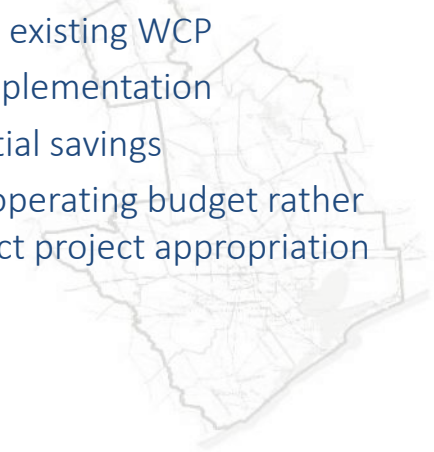
Agenda Item 6d
Potentially Infeasible WMS

Irrigation Conservation

- Aggregate WUG
- Implementation at farm scale
- Funding by owner or operator
- Rapid implementation

Municipal Demand Management

- Primarily non-structural
- Many have existing WCP
- Gradual implementation
- Limited initial savings
- Generally operating budget rather than distinct project appropriation



Agenda Item 6d
Potentially Infeasible WMS

Construction initiated or contracts awarded	Part of ongoing Inf. program	Funding secured
Brackish Groundwater Supplies	Fort Bend WCID 2, Missouri City, and Rosenberg GRPs	Groveton Groundwater Expansion
Expanded Use of Groundwater	GCWA Galveston County Raw Water Expansion	Surfside Beach Supply Enhancement
New/Expanded Contract with City of Houston	WUG Inf. Expansion - The Woodlands - Phase 1	Westwood Shores MUD Reuse
Regional Water Authority Member District Reuse		
Richmond GRP (Reuse)		

Agenda Item 6d
Potentially Infeasible WMS

Action on approval, pilot study, ordinance, or permit	2020 volumes not Inf.-dependent	Sponsor-indicated delay or removal
☐ Allens Creek Reservoir	☐ Industrial Supply Reallocation	☐ Porter SUD Joint GRP Reuse
☐ BWSC Reservoir and Pump Station Expansion	☐ Montgomery County MUDs 8 and 9 GRP (Catahoula)	
☐ City of Pearland Reuse	☐ New/Expanded Contracts with GCWA LNVA, and SJRA	
☐ Freeport Desalination	☐ Other BRA System Operation Supplies	
☐ Manvel Supply Expansion (Groundwater)	☐ SJRA GRP and Reuse Supplies for Manufacturing	
	☐ WUG Inf. Expansion – County-Other, Agriculture, Industry, and Others	

Agenda Item 6d
Potentially Infeasible WMS

- Next Steps
  - Approval of Infeasible WMS List
  - Tech Memo Approval
  - 2021 RWP Amendment
- Recommendations for Future
  - Process terminology
  - Process timing
  - Narrowing of focus

WMS	Type	WMS Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Identified as Infeasible? (Y/N)
			2020	2030	2040		
Advanced Municipal Conservation	Municipal conservation	Multiple WUGs	34,537	57,356	69,935	Non-structural municipal demand management WMS. Many entities have an existing Water Conservation Plan.	N
Water Loss Reduction	Municipal conservation	Multiple WUGs	5,892	17,612	28,916	WMS reflects gradual implementation over time. Measures may be implemented as part of municipal budgets and regular operational response, rather than as a distinct entity construction project requiring separate appropriation. Many WUGs have a Water Conservation Plan, which by agency requirement includes consideration of loss reduction.	N
Irrigation Conservation	Agricultural conservation	Multiple WUGs	93,562	93,562	93,562	WMS reflects recommendation for aggregate Irrigation WUG. Not expected to be funded through water supplier programs or require formal actions by boards. Would be implemented by individual farmers or landowners, who could implement measures over a reasonably short timescale if desired.	N
Additional Supply from GCWA	Other surface water	Gulf Coast Water Authority	7,013	7,029	7,044	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level.	N
Brackish Groundwater Supplies	Groundwater wells and other	Dobbin Plantersville WSC	258	432	683	Entity has developed additional groundwater capacity. Target formation is different than 2021 RWP assumption, but should be noted that the newer adjusted availability estimate is not capable of being reflected in 2021 RWP.	N
Brackish Groundwater Supplies	Groundwater wells and other	Panorama Village	33	48	48	The portion of the Brackish Groundwater Supplies associated with Panorama Village utilizes the WUG's existing infrastructure.	N
City of Houston GRP - Brazos Supplies	New major reservoir	Houston	-	-	34,875	Project is proceeding.	N
City of Pearland Reuse	Other direct reuse	Pearland	314	1,154	1,154	The City of Pearland has approved expansion of the Barry Rose Water Reclamation Facility.	N
Dow Reservoir and Pump Station Expansion	New major reservoir	Brazosport Water Authority; Dow Inc	-	80,000	80,000	Project is proceeding.	N
Expanded Use of Groundwater, Chambers County	Groundwater wells and other	Manufacturing, Chambers	2,775	3,500	3,500	WMS reflects non-municipal groundwater expansion. TWDB well databases indicate additional groundwater wells have been drilled for industrial use in Chambers County subsequent to the 2021 RWP.	N
Expanded Use of Groundwater, Liberty County	Groundwater wells and other	Irrigation, Liberty; Livestock, Liberty	5,375	5,375	5,375	WMS reflects non-municipal groundwater expansion. TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP.	N

WMS	Type	WMS Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Identified as Infeasible? (Y/N)
			2020	2030	2040		
Expanded Use of Groundwater, Waller County	Groundwater wells and other	County-Other, Waller	975	975	2,050	WMS reflects groundwater expansion for non-WUG PWS and domestic use from small wells. TWDB well databases indicate additional groundwater wells have been drilled for domestic in Waller County subsequent to the 2021 RWP.	N
Fort Bend WCID 2 GRP - Surface Water	Other surface water	Fort Bend County WCID 2	7	29	51	The WMS reflects an ongoing effort by the sponsor to implement alternative source to groundwater to meet Subsidence District regulations. Sponsor's Board has continued to actively move the associated treatment capacity project forward.	N
Freeport Seawater Desalination	Seawater desalination	Dow Inc	-	-	11,200	Project is viable for the development timeline shown in the RWP. Local entity is engaged in study of potential desalination project.	N
GCWA Galveston County Raw Water Expansion	Other surface water	Gulf Coast Water Authority	2,816	2,427	2,260	GCWA has recently completed the expanded pump station facilities which are part of the infrastructure required for the WMS.	N
GCWA Galveston County Raw Water Expansion	Other surface water	Gulf Coast Water Authority; Manufacturing, Galveston	17,518	17,953	18,176	GCWA has recently completed the expanded pump station facilities which are part of the infrastructure required for the WMS.	N
Groveton Groundwater Expansion	Groundwater wells and other	Groveton	242	242	242	The City of Groveton has received TWDB funding for the project through the Drinking Water State Revolving Fund.	N
Industrial Supply Reallocation	Other surface water	NRG	21,772	27,812	27,812	Reflects utilization of existing supply to meet non-municipal needs, with WMS volumes not dependent on infrastructure at the strategy level.	N
Manvel Supply Expansion - Groundwater	Groundwater wells and other	Manvel	331	331	-	Manvel has included near-term groundwater expansion in a recent ordinance related to infrastructure development.	N
Missouri City GRP - Reuse	Other direct reuse	Missouri City	2,405	3,164	4,092	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure relates to later expansions of deliverable supply, with limited infrastructure required for 2030.	N
Missouri City GRP - Surface Water Expansion	Other surface water	Missouri City	7	276	318	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure for the WMS is part of an ongoing program by Missouri City, which has already developed extensive infrastructure for groundwater reduction.	N

WMS	Type	WMS Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Identified as Infeasible? (Y/N)
			2020	2030	2040		
Missouri City GRP - Surface Water Expansion	Other surface water	Missouri City	64	115	114	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure for the WMS is part of an ongoing program by Missouri City, which has already developed extensive infrastructure for groundwater reduction.	N
Montgomery County MUDs 8 and 9 GRP - Catahoula	Groundwater wells and other	Montgomery County MUD 9	682	682	682	The WMS reflects increased use of brackish groundwater supply by leveraging existing well infrastructure.	N
Montgomery County MUDs 8 and 9 GRP - Reuse	Indirect reuse	Montgomery County MUD 8; Montgomery County MUD 9	1,680	1,680	1,680	Sponsor has not indicated infeasibility.	N
New/Expanded Contract with BRA	New major reservoir	Brazos River Authority	-	-	-	Project is proceeding.	N
New/Expanded Contract with City of Houston	Other surface water	Houston	10,826	13,330	16,278	Reflects utilization of existing supply to meet need of existing and/or new customers. The WMS is dependent on the expansion of the City of Houston Northeast Water Purification Plant project. Construction for the project has started.	N
New/Expanded Contract with GCWA	Other surface water	Gulf Coast Water Authority	675	3,675	2,589	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure relates to later expansions of deliverable supply.	N
New/Expanded Contract with GCWA	Other surface water	Gulf Coast Water Authority	1,256	2,092	2,092	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure relates to later expansions of deliverable supply.	N
New/Expanded Contract with GCWA - Allens Creek	New major reservoir	Brazos River Authority	-	-	13,440	Project is proceeding.	N
New/Expanded Contract With LNVA - Reallocation	Other surface water	Lower Neches Valley Authority	416	712	1,044	Reflects utilization of existing supply to meet need of customers, with WMS volumes not dependent on infrastructure at the strategy level.	N
New/Expanded Contract with SJRA	Other surface water	San Jacinto River Authority	404	1,033	1,167	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure relates to later expansions of deliverable supply, with limited infrastructure required for 2030.	N
NFBWA Member District Reuse	Other direct reuse	North Fort Bend Water Authority	3,816	3,816	3,816	Additional districts within NFBWA have implemented and/or increased reuse.	N

WMS	Type	WMS Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Identified as Infeasible? (Y/N)
			2020	2030	2040		
NHCRWA Member District Reuse	Other direct reuse	North Harris County Regional Water Authority	300	300	300	Additional districts within NHCRWA have implemented and/or increased reuse.	N
Other BRA System Operation Supplies	Other surface water	Dow Inc; Irrigation, Waller; Manufacturing, Brazoria	19,431	19,431	19,431	Reflects utilization of existing supply to meet non-municipal needs, with WMS volumes not dependent on infrastructure at the strategy level.	N
Porter SUD Joint GRP	Indirect reuse	Conroe	1,680	2,240	2,240	Project sponsor has suspended implementation. Surface water development will proceed if and when necessitated by groundwater reduction requirements.	Y
Richmond GRP - New/Expanded Contract with BRA	New major reservoir	Brazos River Authority	-	-	-	Project is proceeding.	N
Richmond GRP - Reuse	Other direct reuse	Richmond	458	458	458	Richmond has executed a reuse agreement with Fort Bend MUD 215 and awarded a contract for the expansion of the reclaimed water system at the Regional Wastewater Treatment Plant .	N
Rosenberg GRP - Groundwater Offset	Conjunctive use	Rosenberg - Unassigned Water Volumes	30	46	43	The City of Rosenberg is continuing its Groundwater Reduction Plan efforts and has developed GRP infrastructure.	N
SJRA GRP - Groundwater Offset	Conjunctive use	San Jacinto River Authority	4,586	16,548	14,151	Reflects utilization and reallocation of existing supply to meet non-municipal needs, with WMS volumes not dependent on infrastructure at the strategy level.	N
SJRA GRP - Participant Surface Water	Other surface water	San Jacinto River Authority	1,567	7,305	8,351	Reflects utilization of existing supply to meet need of customers, with 2020 WMS volumes not dependent on infrastructure at the strategy level. Infrastructure relates to later expansions of deliverable supply, with limited infrastructure required for 2030.	N
SJRA Reuse Supplies for Manufacturing	Indirect reuse	San Jacinto River Authority	2,749	3,550	4,308	Reflects utilization of existing supply to meet need of customers, with WMS volumes not dependent on infrastructure at the strategy level.	N
SJRA Reuse Supplies for Manufacturing - Regional Return Flows	Indirect reuse	San Jacinto River Authority	4,655	17,350	17,654	WMS volumes not dependent on infrastructure at the strategy level. Application filed.	N
Surfside Beach Supply Enhancement	Other surface water	Freeport	323	323	323	Surfside beach has contracted with Freeport for the associated source water. Contracts have been awarded for construction and a loan has been secured from TWDB.	N

WMS	Type	WMS Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Identified as Infeasible? (Y/N)
			2020	2030	2040		
Westwood Shores MUD Reuse	Other direct reuse	Westwood Shores MUD	150	150	150	Westwood Shores MUD has procured project funding support through the State Revolving Fund.	N

WMS Project	Related WMS Types	WMS Project Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Project Identified as Infeasible? (Y/N)
			2020	2030	2040		
Advanced Municipal Conservation	Municipal conservation	Multiple WUGs	34,537	57,356	69,935	Non-structural municipal demand management WMS. Many entities have an existing Water Conservation Plan.	N
Water Loss Reduction	Municipal conservation	Multiple WUGs	5,892	17,612	28,916	WMS reflects gradual implementation over time. Measures may be implemented as part of municipal budgets and regular operational response, rather than as a distinct entity construction project requiring separate appropriation. Many WUGs have a Water Conservation Plan, which by agency requirement includes consideration of loss reduction.	N
Irrigation Conservation	Agricultural conservation	Multiple WUGs	93,562	93,562	93,562	WMS reflects recommendation for aggregate Irrigation WUG. Not expected to be funded through water supplier programs or require formal actions by boards. Would be implemented by individual farmers or landowners, who could implement measures over a reasonably short timescale if desired.	N
Allens Creek Reservoir	New major reservoir	Brazos River Authority; Houston	-	-	48,315	Project is proceeding.	N
Dow Reservoir and Pump Station Expansion	New major reservoir	Dow Inc; Brazosport Water Authority	-	80,000	80,000	Project is proceeding.	N
Freeport Seawater Desalination	Seawater desalination	Dow Inc	-	-	11,200	Project is viable for the development timeline shown in the RWP. Local entity is engaged in study of potential desalination project.	N
GCWA Industrial Raw Water Line	New major reservoir;Other surface water	Gulf Coast Water Authority	20,334	20,380	33,876	GCWA has recently completed the expanded pump station facilities which are part of the infrastructure required for the transfer.	N
Groveton Well Development	Groundwater wells and other	Groveton	242	242	242	The City of Groveton has received TWDB funding for the project through the Drinking Water State Revolving Fund.	N
Manvel Supply Expansion - Groundwater Development	Groundwater wells and other	Manvel	331	331	-	Manvel has included near-term groundwater expansion in a recent ordinance related to infrastructure development.	N
Montgomery County MUDs 8 and 9 GRP Infrastructure	Groundwater wells and other;Indirect reuse	Montgomery County MUD 9; Montgomery County MUD 8	2,362	2,362	2,362	Sponsor has not indicated infeasibility.	N
NFBWA Member District Reuse Infrastructure	Other direct reuse	North Fort Bend Water Authority	3,816	3,816	3,816	Additional districts within NFBWA have implemented and/or increased reuse.	N

WMS Project	Related WMS Types	WMS Project Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Project Identified as Infeasible? (Y/N)
			2020	2030	2040		
NHCRWA Member District Reuse Infrastructure	Other direct reuse	North Harris County Regional Water Authority	300	300	300	Additional districts within NHCRWA have implemented and/or increased reuse.	N
Pearland Reuse Infrastructure	Other direct reuse	Pearland	314	1,154	1,154	The City of Pearland has approved expansion of the Barry Rose Water Reclamation Facility.	N
Porter SUD GRP Infrastructure - Phase 1	Indirect reuse	Porter SUD	1,680	2,240	2,240	Project sponsor has suspended implementation. Surface water development will proceed if and when necessitated by groundwater reduction requirements.	Y
Richmond Reuse Infrastructure	Other direct reuse	Richmond	458	458	458	Richmond has executed a reuse agreement with Fort Bend MUD 215 and awarded a contract for the expansion of the reclaimed water system at the Regional Wastewater Treatment Plant .	N
Surfside Beach Supply Infrastructure	Other surface water	Surfside Beach	323	323	323	Surfside beach has contracted with Freeport for the associated source water. Contracts have been awarded for construction and a loan has been secured from TWDB.	N
Westwood Shores Reuse Infrastructure	Other direct reuse	Westwood Shores MUD	150	150	150	Westwood Shores MUD has procured project funding support through the State Revolving Fund.	N
WUG Infrastructure Expansion - County-Other, Brazoria (SJ-B)	Groundwater wells and other;Other surface water	Municipal county-other (Brazoria)	331	4,600	4,269	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N
WUG Infrastructure Expansion - County-Other, Fort Bend (B)	Other surface water	Municipal county-other (Fort Bend)	675	3,675	2,589	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N
WUG Infrastructure Expansion - County-Other, Fort Bend (SJ)	Other surface water	Municipal county-other (Fort Bend)	675	3,675	2,589	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N
WUG Infrastructure Expansion - County-Other, Galveston (SJ-B)	Other surface water	Municipal county-other (Galveston)	996	996	996	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N
WUG Infrastructure Expansion - County-Other, Harris County (SJB)	Other surface water	Municipal county-other (Harris)	831	3,047	5,677	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N

WMS Project	Related WMS Types	WMS Project Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Project Identified as Infeasible? (Y/N)
			2020	2030	2040		
WUG Infrastructure Expansion - County-Other, Harris County (TSJ) - Phase 1	Other surface water	Municipal county-other (Harris)	831	3,047	5,677	Project represents expansions by multiple current and newly-created PWS in County-Other, and does not have a single sponsor entity. Due to the limited required infrastructure at the individual PWS scale and the presence urbanization of County-Other areas, project is feasible for relatively rapid implementation where applicable.	N
WUG Infrastructure Expansion - Fort Bend County MUD 49	Other surface water	Fort Bend County MUD 49	64	115	114	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Harris County MUD 122	Other surface water	Harris County MUD 122	7	29	51	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Manufacturing, Brazoria County (BC)	Other surface water	Manufacturing (Brazoria)	21,772	27,812	27,812	Project reflects recommendation for aggregate Manufacturing WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Manufacturing, Fort Bend County (B)	Other surface water	Manufacturing (Fort Bend)	256	1,086	1,086	Project reflects recommendation for aggregate Manufacturing WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Manufacturing, Fort Bend County (SJ)	Other surface water	Manufacturing (Fort Bend)	256	1,086	1,086	Project reflects recommendation for aggregate Manufacturing WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Manufacturing, Galveston County	Other surface water	Manufacturing (Galveston)	20,061	20,088	20,114	Project reflects recommendation for aggregate Manufacturing WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Manufacturing, Montgomery County	Other surface water	Manufacturing (Montgomery)	292	570	570	Project reflects recommendation for aggregate Manufacturing WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Memorial Villages Water Authority - Phase 1	Other surface water	Memorial Villages Water Authority	2,069	2,388	2,758	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Mining, Galveston County (NT)	Other surface water	Mining (Galveston)	70	76	83	Project reflects recommendation for aggregate Mining WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Mining, Galveston County (SJB)	Other surface water	Mining (Galveston)	273	292	322	Project reflects recommendation for aggregate Mining WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N

WMS Project	Related WMS Types	WMS Project Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Project Identified as Infeasible? (Y/N)
			2020	2030	2040		
WUG Infrastructure Expansion - Mining, Harris County (SJ)	Other surface water	Mining (Harris)	2,946	2,927	2,875	Project reflects recommendation for aggregate Mining WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Mining, Harris County (SJB)	Other surface water	Mining (Harris)	2,946	2,927	2,875	Project reflects recommendation for aggregate Mining WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Mining, Harris County (TSJ)	Other surface water	Mining (Harris)	2,946	2,927	2,875	Project reflects recommendation for aggregate Mining WUG. Measures would not be expected to be funded through water supplier programs or require board actions. Individual industrial entities could implement measures over a reasonably short timescale if desired. Documentation may be confidential.	N
WUG Infrastructure Expansion - Shenandoah	Other surface water	Shenandoah	112	463	597	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Steam-Electric Power, Chambers County (TSJ)	Other surface water	NRG; Steam-electric power (Chambers)	1,387	1,387	1,387	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Steam-Electric Power, Harris County (SJ)	Other surface water	Steam-electric power (Harris); NRG	3,581	3,581	3,581	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - Steam-Electric Power, Harris County (SJB)	Other surface water	Steam-electric power (Harris); NRG	3,581	3,581	3,581	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion - The Woodlands - Phase 1	Other surface water	The Woodlands	1,567	7,305	8,351	SJRA and The Woodlands are working on developing expanded infrastructure, with budgeted efforts including expanded storage tank capacity.	N
WUG Infrastructure Expansion - Trinity Bay Conservation District - Phase 1	Other surface water	Trinity Bay Conservation District	342	631	955	Sponsor has not indicated infeasibility.	N
WUG Infrastructure Expansion (Brackish Groundwater) - Dobbin-Plantersville WSC - Phase 1	Groundwater wells and other	Dobbin Plantersville WSC	258	432	683	Entity has developed additional groundwater capacity. Target formation is different than 2021 RWP assumption, but should be noted that the newer adjusted availability estimate is not capable of being reflected in 2021 RWP.	N
WUG Infrastructure Expansion (Groundwater) - County-Other, Montgomery (SJRA GRP Participants)	Conjunctive use	Municipal county-other (Montgomery)	4,416	16,548	14,151	SJRA GRP participants in County-Other have developed additional well infrastructure subsequent to the 2021 RWP.	N

WMS Project	Related WMS Types	WMS Project Sponsor and/or select WUG Beneficiary List	2021 RWP Allocated Strategy Supply (ac-ft)			Assessment	WMS Project Identified as Infeasible? (Y/N)
			2020	2030	2040		
WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (B) - Phase 1	Groundwater wells and other	Municipal county-other (Waller)	975	975	2,050	Project reflects groundwater expansion for non-WUG PWS and domestic use from small wells. TWDB well databases indicate additional groundwater wells have been drilled for domestic in Waller County subsequent to the 2021 RWP.	N
WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (SJ) - Phase 1	Groundwater wells and other	Municipal county-other (Waller)	525	525	1,050	Project reflects groundwater expansion for non-WUG PWS and domestic use from small wells. TWDB well databases indicate additional groundwater wells have been drilled for domestic in Waller County subsequent to the 2021 RWP.	N
WUG Infrastructure Expansion (Groundwater) - Irrigation, Liberty County (N)	Groundwater wells and other	Irrigation (Liberty)	3,925	3,925	3,925	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Irrigation, Liberty County (SJ)	Groundwater wells and other	Irrigation (Liberty)	725	725	725	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (N)	Groundwater wells and other	Livestock (Liberty)	100	100	100	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (NT)	Groundwater wells and other	Livestock (Liberty)	100	100	100	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (SJ)	Groundwater wells and other	Livestock (Liberty)	100	100	100	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (T)	Groundwater wells and other	Livestock (Liberty)	325	325	325	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (TSJ)	Groundwater wells and other	Livestock (Liberty)	100	100	100	TWDB well databases indicate additional groundwater wells have been drilled for agriculture in Liberty County subsequent to the 2021 RWP. Measures would not be expected to be funded through water supplier programs or require formal actions by boards, but would be implemented by individuals. Could implement measures over a reasonably short timescale if desired.	N
WUG Infrastructure Expansion (Groundwater) - Manufacturing, Chambers County (T)	Groundwater wells and other	Manufacturing (Chambers)	2,775	3,500	3,500	TWDB well databases indicate additional groundwater wells have been drilled for industrial use in Chambers County subsequent to the 2021 RWP.	N

Agenda Item 6e

Consider approving the submittal of an amendment package to Texas Water Development Board (TWDB) for determination of minor amendment status, and authorization to post public notice and hold a public hearing should the amendment status be deemed major.

REGION H
Water Planning Group

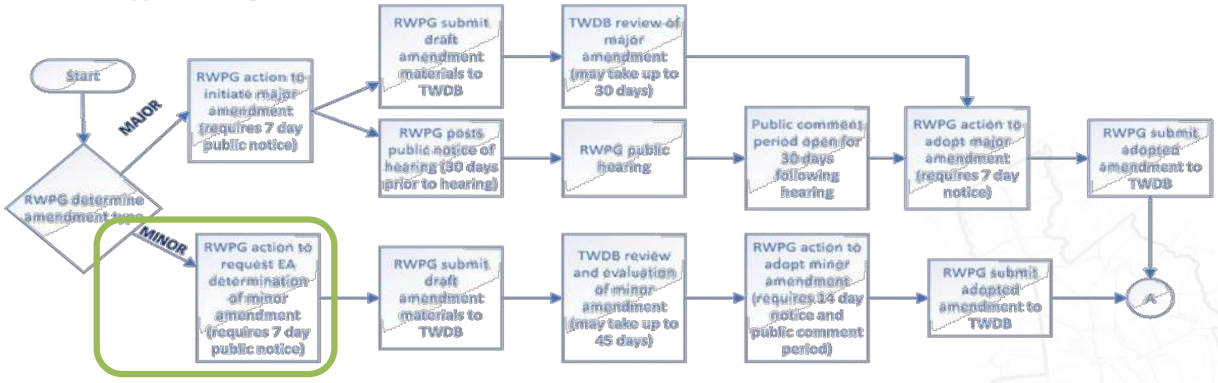
Agenda Item 6e
2021 RWP Amendment

1. RWPG considers concept for referral to TWDB
2. TWDB determines minor or major amendment status
3. Public process
4. RWPG considers approval of amendment
5. TWDB considers approval of amendment

RWPG Amendment Process for RWP

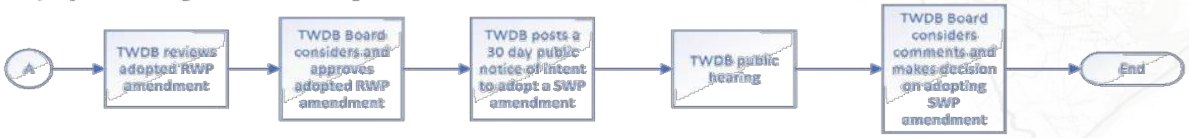
Major amendment process may take approximately three (3) months and includes two (2) RWPG meetings and one (1) hearing. Minor amendment process may take approximately 2.5 months and includes two (2) RWPG meetings.

Regional and State Water Plan Amendment Process



TWDB Amendment Process for SWP

TWDB amendment process may take approximately three (3) months, subject to the timing of TWDB Board meetings.



Adapted from TWDB RWP Amendment Flowchart

Agenda Item 6e
2021 RWP Amendment

Action:

Approve the submittal of the application package to TWDB for the determination of minor amendment status.

Agenda Item 6f

Receive report from Consultant Team and WMS Committee regarding notice-to-proceed activities and recommendations for WMS analyses.

REGION H
Water Planning Group

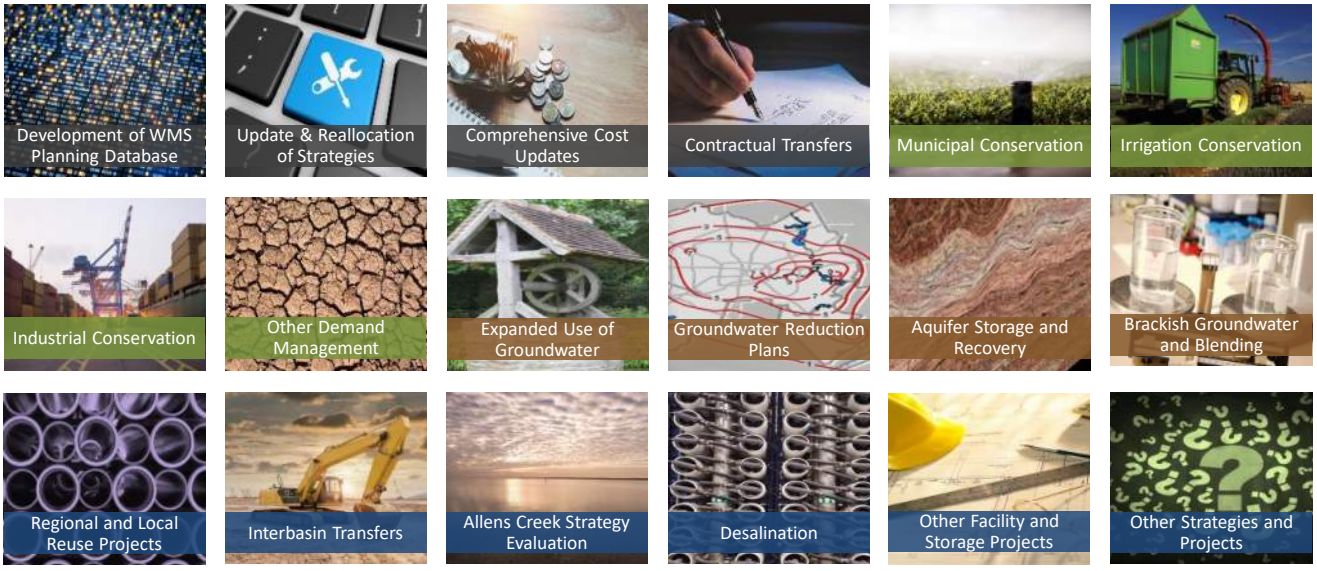
Agenda Item 6f
WMS Analyses Notice-to-Proceed

- Funded under Phase 2
- Additional steps for release
  - Scope and fee request
  - TWDB approval
- Can make multiple requests
  - Better assess RWP focus
  - Inter-task flexibility

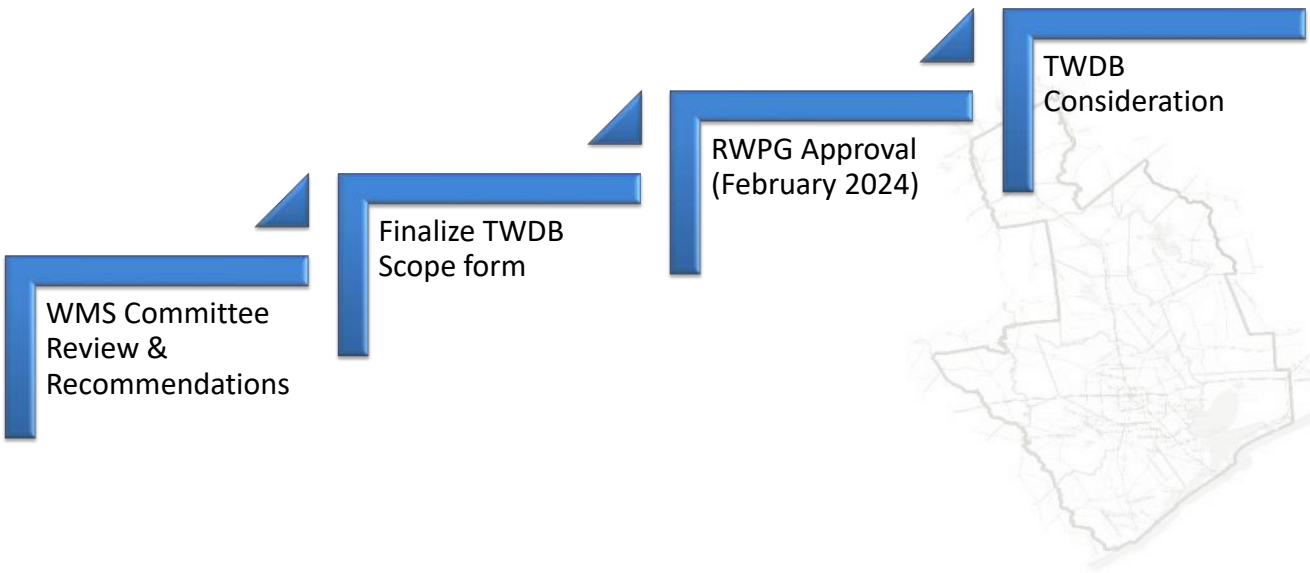
NTP To-Do

- *Category*
- *Scope*
- *Deliverables*
- *Budget*
- *Impacted entities*
- *New or Old?*
- *Changed condition?*

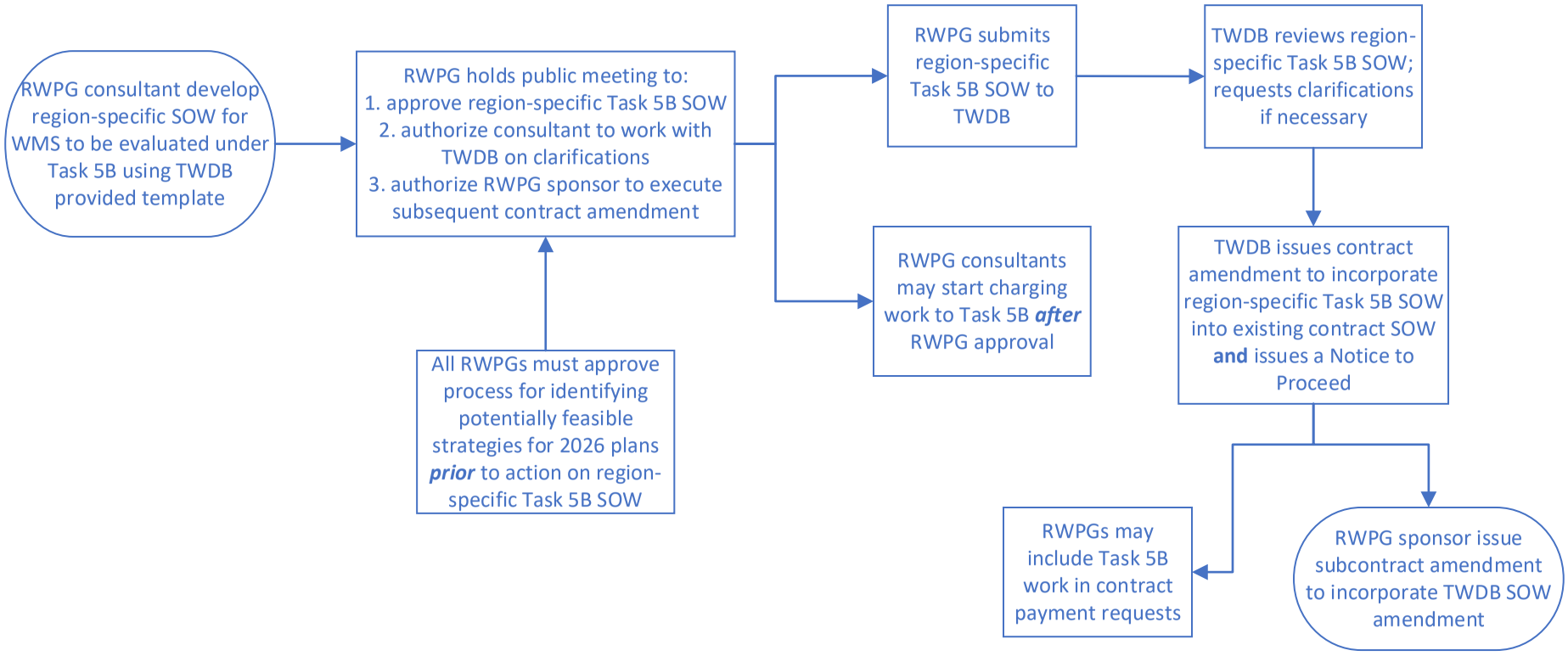
Agenda Item 6f
WMS Analyses Notice-to-Proceed



Agenda Item 6f
WMS Analyses Notice-to-Proceed



Process for obtaining a Scope of Work Task 5B Notice to Proceed
2026 Regional Water Plans



SOW: Scope of Work
WMS: Water Management Strategy
Full details on the notice to proceed process are outlined in Regional Water Planning Contract Exhibit C, Section 2.5.6

Updated September 2023

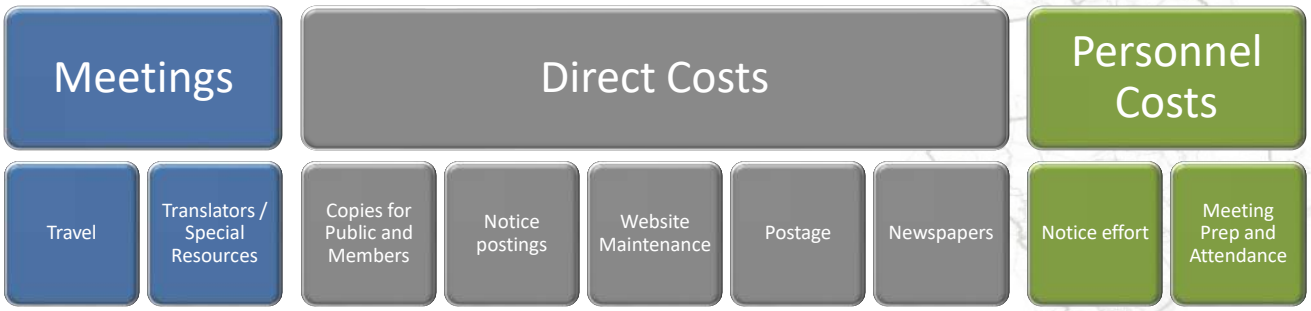
Agenda Item 6g

Discuss and consider taking action regarding certification of administrative expenses to be submitted to TWDB for reimbursement for the sixth cycle of RWP development.

REGION H
Water Planning Group

Agenda Item 6g
Administrative Expenses

- Certain designated political subdivision expenses now eligible for funding
- Constrained by overall contract budgets
- Requires RWPG certification



Agenda Item 6g
Administrative Expenses

Action:

Certify administrative expenses to be submitted to the Texas Water Development Board for reimbursement for the sixth cycle of RWP development.

Agenda Item 6h

Consider taking action to ratify execution of contract amendment no. 2 between San Jacinto River Authority (SJRA) and TWDB and take action authorizing SJRA to execute amended contracts with subconsultants.

REGION H
Water Planning Group

Agenda Item 6h
Contract Amendment

- Incorporates
  - Remaining scope and funding
  - Additional Legislative appropriation (≈$420,000)
- TWDB and SJRA have executed
- RWPG ratification required

Task No.	Task Description	Prior Budget	Addl. Funding	Revised Budget
1	Planning Area Description	$19,973.00	$1,888.00	$21,861.00
2A	Non-Municipal Demand Projections	$27,318.00	$0.00	$27,318.00
2B	Population Demand Projections	$92,769.00	$0.00	$92,769.00
3	Water Supply Analysis	$129,742.00	$30,536.00	$160,278.00
4A	Water Needs Analysis	$33,409.00	$7,863.00	$41,272.00
4B	Identification of Infeasible WMS	$50,034.00	$11,776.00	$61,810.00
4C	Technical Memorandum	$37,420.00	$8,806.00	$46,226.00
5A	Identification of Potentially Feasible WMS	$57,632.00	$18,284.00	$75,916.00
5B	Evaluation and Recommendation of WMS	$889,807.00	214,143.00	$1,103,950.00
5C	Conservation Recommendations	$87,568.00	$20,610.00	$108,178.00
6	Impacts and Consistency	$91,101.00	$21,441.00	$112,542.00
7	Drought Response	$98,615.00	$23,209.00	$121,824.00
8	USS, URS, and Recommendations	$13,082.00	$1,888.00	$14,970.00
9	Implementation and Comparison to Prior RWP	$50,151.00	$11,803.00	$61,954.00
10	Public Participation and Plan Adoption	$326,351.00	$49,872.00	$376,223.00
	TOTAL	**$2,004,972.00**	**$422,119.00**	**$2,427,091.00**

Agenda Item 6h
Contract Amendment

Action:

1. Ratify SJRA executing contract amendment no. 2 between SJRA and TWDB.
2. Authorize SJRA to execute amended contracts with subconsultants.

Agenda Item 7a

Receive update regarding the schedule and milestones for the development of the 2026 Region H RWP.

REGION H
Water Planning Group

Agenda Item 7a
2026 RWP Schedule

*Region H accepts public comment throughout the planning cycle and at each RWPG and committee meeting.

Agenda Item 7a
2026 RWP Schedule

Date	Scheduled Events/Tasks
12/2023	RWPG Meeting
02/2023	RWPG Meeting
03/2024	Technical Memorandum due to TWDB
06/2024	Infeasible WMS Amendments due to TWDB
03/2025	Initially Prepared Plan due to TWDB
10/2025	RWP due to TWDB

Agenda Item 7a
2026 RWP Schedule

- Upcoming RWPG Activities and Committee Meetings
  - Supply Analyses
  - Tech Memo approval
  - Task 5 NTP
  - 2021 RWP Amendment

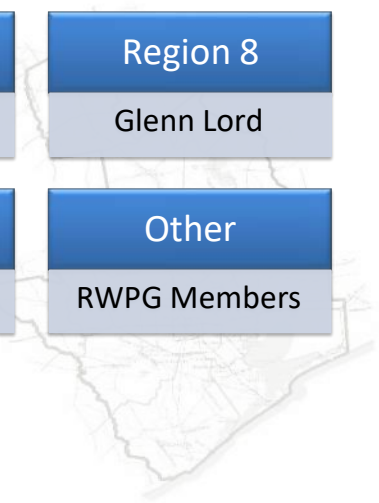
Agenda Item 7b

Receive update from liaisons to other planning groups.

REGION H
Water Planning Group

Agenda Item 7b
Liaison Updates

Region C	Brazos G	Region 6	Region 8
Kevin Ward	Zach Holland	Brandon Wade	Glenn Lord
IPC / Chairs	GMA 12	GMA 14	Other
Mark Evans	David Bailey	Gary Ashmore	RWPG Members



Agenda Item 7c

Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the RHWPG.

REGION H
Water Planning Group

Agenda Item 7c
Community Outreach

- February 2024
  Gulf Coast Water Conservation
  Symposium

Agenda Item 7d

Agency communications and general information.

REGION H
Water Planning Group

From:	RegionalWaterPlanning
To:	RegionalWaterPlanning
Cc:	OOP-WSP-RWP; Katie Dahlberg; Temple McKinnon; Matt Nelson
Subject:	Regional Water Planning Newsletter - October 2023
Date:	Thursday, October 26, 2023 2:37:09 PM

Regional Water Planning Newsletter – October 2023

Good afternoon RWPG Stakeholders,

Please see below the October newsletter with updates from the TWDB Regional Water Planning program.

Projections adoption

TWDB staff will be presenting population and water demand projections to the TWDB Board for adoption on November 9th. RWPGs will be notified prior to this Board meeting regarding what projections will be recommended for their region. Once adopted by the TWDB Board, these population and water demand projections will be uploaded into the state water planning database (DB27) for use in development of the 2026 Regional Water Plans.

When available, the Board meeting agenda and access information to view the meeting will be posted on the Board meeting website.

Interregional Planning Council

- The fifth meeting of the Interregional Planning Council (Council) will be held on November 30th.
- The Council's report to the TWDB is due March 4, 2024, and it is anticipated that a draft report will be considered at the November 30th Council meeting.
- Information on upcoming meetings and resources can be found on the Council website.

Contract amendments to increase RWPG grant funds

The contract amendments to increase committed funds and the total project cost for each region were approved by the TWDB Board on August 10th and are currently circulating for execution. These contract amendments also made modifications to the standard contract scope of work (Exhibit A) and the General Guidelines for 2026 Regional Water Plan Development (Exhibit C) to incorporate relevant changes due to Legislation from the 88th Regular Session and provide clarifications.

The amended contract exhibits are available online at:

- Second Amended Scope of Work (Exhibit A)
- Second Amended General Guidelines for Development of the 2026 RWPs (Exhibit C)

Upcoming TWDB and other resources

TWDB staff are developing a variety of resources to assist planning groups with plan development.

Resources are expected to be available early next year and include 1) a conservation resources document with information on how to access available conservation resources and how they can be used to support regional water plan development and 2) county summary documents for each county in Texas that will include water supply planning information and resources and are intended to support planning group rural outreach efforts.

TWDB is under contract with HDR, Inc to update the uniform costing model for use this planning cycle. This spreadsheet-based tool is required to be used by planning group to estimate the cost water management strategy projects. The updated tool is expected to be finalized in March 2024. TWDB staff will be updating the separate drought management costing tool for use this cycle and the anticipated release date for the updated drought management costing tool is also March 2024.

TWDB staff are also coordinating with the Drought Preparedness Council (DPC) to ensure that the DPC provides timely recommendations to regional water planning groups to consider in the 2026 Regional Water Plans. It is anticipated that the DPC will provide their recommendations to planning groups by the Spring of 2024.

Proposition 6 and the Texas Water Fund

The 88th Texas Legislature passed Senate Bill 28 and Senate Joint Resolution 75 to create the Texas Water Fund. This fund is subject to voter approval of a constitutional amendment (Proposition 6) on November 7, 2023.

An FAQ document developed by the TWDB on Proposition 6 and the Texas Water Fund is available on the TWDB website. Readers can sign up to stay up to date regarding public input on implementing the Texas Water Fund by subscribing to the "General Information" and "Financial Assistance" TWDB email lists.

Marvin Nichols feasibility review

Pursuant to House Bill 1, 88th Regular Session, the TWDB is conducting a project feasibility review of the proposed Marvin Nichols Reservoir project to be located on the Sulphur River and upstream of the confluence of the White Oak Creek in Franklin, Titus, and Red River counties. This feasibility review will analyze the implementation timeline, associated costs, land acquisition considerations, and economic impact of the proposed project. A report regarding the findings of this review will be prepared and submitted by the TWDB to the Legislative Budget Board and governor no later than January 5, 2025.

The TWDB is holding a public input period as part of this feasibility review. The public input period will end on **December 1, 2023**. You may email your input and any supporting documentation to feasibility@twdb.texas.gov.

Additional information is available on the TWDB website.

Reminders and previous updates

- The Technical Memorandum, a mid-point contract deliverable, is due to the TWDB **March 4, 2024**. Deliverable content requirements are outlined in Exhibit C, Section 2.12.1.

- The 2026 Regional Water Plan Working Schedule was updated in March 2023 and is available online at: http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2026/projectdocs/Working_Schedule_2026RWPs.pdf
- The regional and state water planning rules pamphlet – that conveniently condenses all the key water planning statute and rules for use by RWPGs, Sponsors, and their Consultants - was updated as of May 2022: http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2026/projectdocs/RWP_RulePamphlet.pdf
- Visit the TWDB's *Sixth Cycle of Regional Water Planning Documents* webpage to view communications from TWDB during this planning cycle, project documents including a working schedule, contract documents, and administrative documents. These documents may be found at: http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2026/documents.asp
- Visit the TWDB's *Regional Water Planning Educational Information* webpage to view educational documents related to regional and state planning: https://www.twdb.texas.gov/waterplanning/rwp/education/index.asp
- The TWDB receives and maintains a database of all the RWPG member email addresses from the region's sponsor. Sponsors should provide any updated email addresses to your TWDB Regional Water Planner to ensure our membership database is up to date and that all RWPG members receive these newsletters etc. For regions that have members without email addresses, please forward these communications to those members by mail or another effective means.

Contact TWDB RWP staff:

Please contact the TWDB's Regional Water Planning staff for additional information:

- Sarah Lee (Manager): Sarah.Lee@twdb.texas.gov
- Ron Ellis (Team Lead/Planner for Regions D, P): Ron.Ellis@twdb.texas.gov
- Elizabeth McCoy (Senior Regional Water Planner): Elizabeth.McCoy@twdb.texas.gov
- Lann Bookout (Planner for Regions G, J, I, K): Lann.Bookout@twdb.texas.gov
- Kevin Smith (Planner for Regions B, C, M, O): Kevin.Smith@twdb.texas.gov
- Heather Rose (Planner for Regions E, F, H): Heather.Rose@twdb.texas.gov
- Michele Foss (Planner for Regions A, L, N): Michele.Foss@twdb.texas.gov

For more information regarding the TWDB Regional Water Planning Program, please visit our website.

Note: This email was sent to all RWPG members, sponsors, and technical consultants. A copy of this newsletter will be posted on the regional water planning newsletter webpage.

Best,

Sarah Lee
Manager, Regional Water Planning
Water Supply Planning Division
Texas Water Development Board
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