



Region I

East Texas Regional
Water Planning Group



**REGIONAL WATER PLANNING
GROUP MEETING
September 16, 2020**



Region I

East Texas Regional
Water Planning Group



Agenda Item 6

Report from State Agencies – TWDB

September 16, 2020

TWDB Report

- Boundary review process: every 5 years - Oct there will be opportunity for stakeholder input
- Final Plan: Final plan process (plans and prioritization list due 10/14 **NOW EXTENDED** due Nov. 5 to also facilitate data entry - Requirement for copies Waived; RWPG's need to approve at regular meeting; need to consider all comments received; the consultants need to finalize implementation and IFR survey



TWDB Report

- 1st RFA for sixth cycle of RWP to be issued next spring (March). (Discussion item later in this agenda) Planning groups will need to take action to select Political Subdivision and authorize them to submit an application prior to RFA deadline.
- Planning group will take action later in the agenda on these items.

TWDB Report

- Other 6th cycle actions to be passed sometime in 2021 include:
 - Authorize political subdivision to provide public notice and hold a pre-planning public meeting to obtain public input on development of 2026 Regional Water Plan
 - Selection of Technical Consultants



Region I

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Agenda Item 7

**Report from
Consultant Team**



PLUMMER



**FREESE
AND
NICHOLS**

WSP

September 16, 2020

Consultant Team Report Agenda

- **Signature Page & Hard Copies**
- **Budget Update**
- **Response to TWDB Comments**
- **Draft Prioritization of Strategies**



TWDB Preliminary Working Schedule

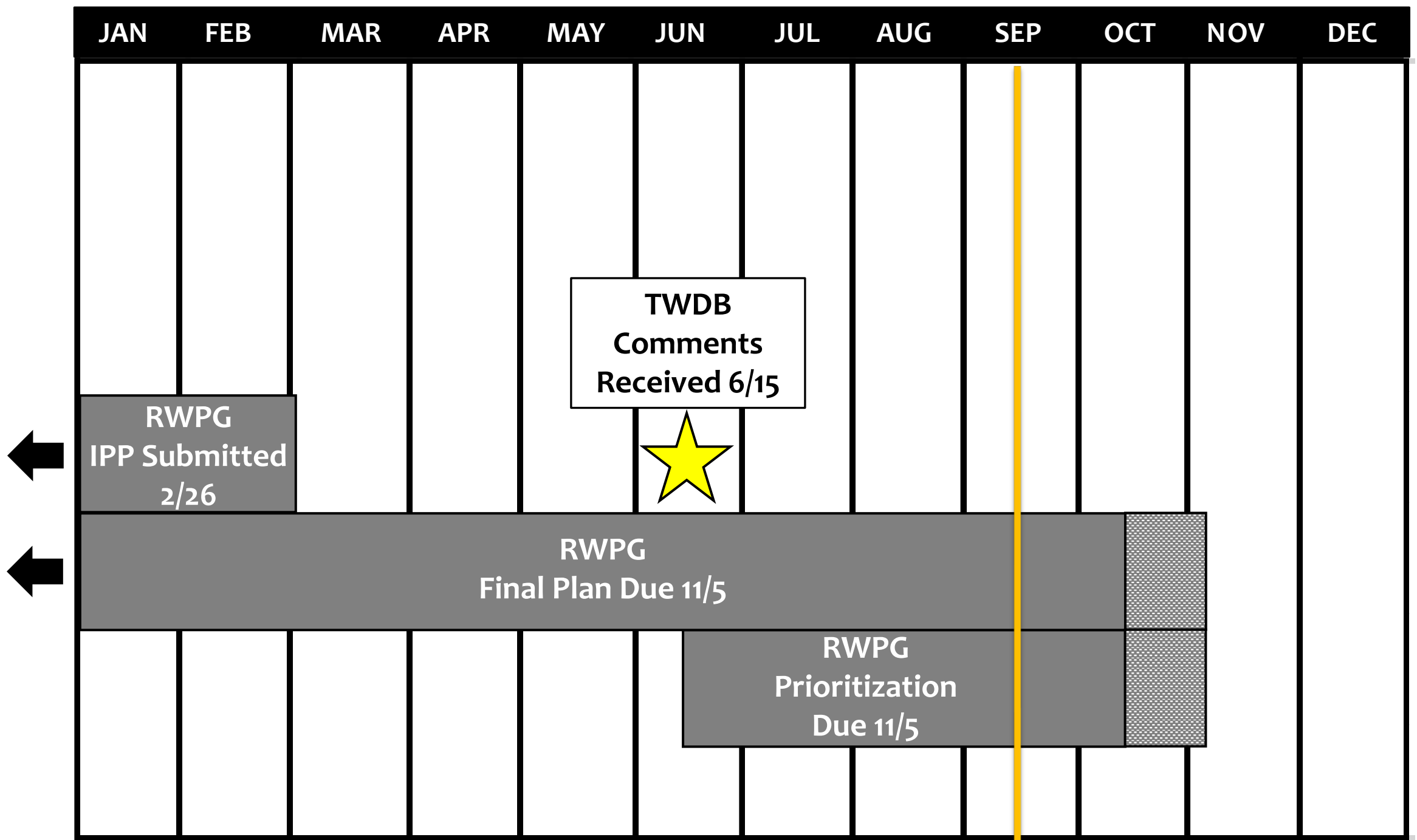
Working Schedule: Fifth Cycle of Regional Water Planning (October 2018)^A

[illegible]

September 2020



2020 Project Schedule



2019-2020 RWPG Meeting Schedule

Year	Quarter	Agenda Items		RWPG Mtg. Date
		Chapter	County-Other	
2019	Q2	1, 2 (Needs must be finalized May 2020)	4 Counties	April 17, 2019
	Q3	6, 8	6 Counties	July 17, 2019
	Q4 a	3, 4, 10	5 Counties	October 15, 2019
	Q4 b	5A, 5B, 5C	5 Counties	November 20, 2019
2020	Q1 a	ES, 5B, 7, 9, 11		January 15, 2020
	Q1 b	Initially Prepared Plan Approval (IPP due 03/03/20)		February 19, 2020
	Q2	Public Notices/Hearings		May, 2020
	Q3 a	Review Public Comments, TWDB Comments Prioritization		August 5, 2020
	Q3 b	Review TWDB Comments, Final Plan Approval Prioritization Approval (Final Plan due 11/5/20)		September 16, 2020



Consultant Team Report

Signature Page & Hard Copies

Signature Page

- We need your signatures!
- Dexter sent an email on 8/24/2020 calling for voting members to submit your signatures.
- Of the 20 signatures required, we have received 16 so far.
- Please contact dmay@plummer.com to submit your signature or if you need the instruction document resent

Hardcopies

- Hardcopies of the final 2021 Regional Water Plan are available to you if you are a voting member and if you **request one**.
- Do any voting members request a hard copy now?
- Please request one in writing to dmay@plummer.com by October 1st to receive a copy.



Consultant Team Report

Budget Update

Budget Update

Task	Original Budget	Change	Proposed Budget
3 – Water Supply Analysis	\$122,853	\$2,447	\$125,300
4a – Identification of Water Needs	\$22,694	\$136	\$22,830
10 – Public Participation	\$236,954	-2,583	\$234,371

- Net sum zero change to overall budget



Consultant Team Report

Response to TWDB

Comments + RWPG/WUG

Comments

TWDB + RWPG/WUG

IPP Comments

- **33 Level 1 TWDB (regulatory requirements)**
 - 3 January 5, 2023 Deadline for 2020 WMS Supply
 - 13 Add Information/Clarity to Text
 - 9 Correct Inconsistency
 - 8 Unique Comments
- **22 Level 2 TWDB (suggested improvements)**
- **RWPG/WUG Comments**

Comment Responses

All Chapters

- Updated Pine Island Bayou ROR references to also reference Neches River due to pumping plant locations
- Added Titles and Data Sources to chapter tables/figures
- Ensured Word Accessibility to Appendices
- 2021 IPP → 2021 Plan headers and footers in both volumes
- Wholesale Water Provider → Major Water Provider
- Added TWDB definitions into Volume I
- Added page numbers to all pages in Volume II
- Ensured Titles appear adjacent to Tables/Figures
- 2021 IPP → 2021 Plan, where applicable

Comment Responses

Executive Summary

- Added explanation for blank DB22 Reports in TOC
- Missing DB22 Report 18 Comment not applicable
- Corrected sizing inconsistency of figures
- Rearranged Executive Summary
- Reviewed figures for readability (zero values)
- Reformatted County Summary sheets

Comment Responses

Chapter 1

- No Level 1 TWDB Comments
- Table 1.1 Added Rusty Ray, *Texas State Soil and Water Conservation* as a non-voting member
- Appendix 1-A Updated Species of Special Concern per TPWD and updated 1.5.5 and 6.2.3 (Peregrine Falcon)

Comment Responses

Chapter 2

- No Level 1 TWDB Comments
- Added calculated historical use per capita (gpcd) by WUG in chapter

Comment Responses

Chapter 3

- 3.1.6 Added text indicating local surface water supplies are under drought of record conditions
- 3.1.4 Lake Center firm yield greater than permitted diversion
- 3.2.1 Updated Table 3.7 to match GAM Run 17-024 (Queen City to Sparta Aquifers data were swapped)
- 3.2.2 Table 3.9 Updated to remove zero groundwater availability values
- 3.2.2 Table 3.9 Updated to include missing non-relevant aquifers (Polk/Yegua-Jackson/Neches, Sabine/Gulf Coast

Comment Responses

Chapter 3 (cont.)

- Appendix 3-B Added missing appendix referenced in chapter on water availability model developed by the City of Beaumont (WR 4415)
- WRN 4411 indicates Jasper County in Table 3.4 but Jefferson County in Table 3.5
- 3.1.6 Added text missing from cutoff sentence

Comment Responses

Chapter 4

- No Level 1 TWDB Comments

Comment Responses

Chapter 5A

- Added text indicating WMS's will become infeasible where sponsors have not taken affirmative vote or made expenditures by January 5, 2023 deadline
- Added text to document why aquifer storage and recovery, seawater desalination, and brackish groundwater desalination were not selected as recommended WMSs
- 5A.4.2 Added text to document why WUGs with a projected needs do not have a recommended ASR WMS
- A5-A-2 added text to indicate conservation was considered for all non-municipal demands

Comment Responses

Chapter 5B

- January 5, 2023 deadline for WMS supply; 22 projects pushed online decade to 2030
- WMS yields and environmental flows
- Appendices 5B-A and 5B-B added text to indicate how environmental factor was determined
- Appendix 5B-B added clarifying text indicating recreational impacts were considered for each WMS but not included in WMS evaluation matrix rating criteria
- Corrected ANRA-WTP supply inconsistency
- Added missing Appendix 5B-B TM for ANRA-ROR WMS

Comment Responses

Chapter 5B (cont.)

- Water rates for future contracts are uniform across region as these are subject to change
- Jasper County Livestock WMS pulls water from LNVA rather than constructing new wells
- Updated Appendix 5B-A to repeat headings on all pages
- Updated Appendix 5B-B ratings to match explanations listed in 5B-A
- Added County name to footer to improve readability
- Appendix 5B-B updated text to explain why WMS supply differs from projected need, if applicable

Comment Responses

Chapter 5C

- Appendix 5C-B Added GPCD goals by decade for each WUG

Comment Responses

Chapter 6

- Added text for 17 new WUG's with unmet needs in 2020
- Updated “Major Impacts on Key Water Quality Parameters” to match Appendix 5B-B “Evaluation Matrix Rating Criteria”
- 6.1 Updated “Threat to Agricultural Resources/Rural Areas” to match Appendix 5B-B “Evaluation Matrix Rating Criteria”
- Corrected 1 ac-ft/yr need for Manufacturing, Jefferson shown in DB22

Comment Responses

Chapter 7

- 7.3 Added text on methodology used to collect emergency interconnected data, list of existing interconnects, and number of potential interconnections
- Added a model DCP for manufacturing
- Added text on recently implemented drought contingency measures

Comment Responses

Chapter 8

- Added prioritization assumptions TM appendix
- Appendix 8-A updated to show Lake Naconiche as an existing lake rather than future
- 8.3.10 Updated to match 2021 prioritization

Comment Responses

Chapter 9

- No Level 1 TWDB Comments

Comment Responses

Chapter 10

- 10.3 Added description of RWPG compliance with Texas Public Information Act
- Updated to reflect RWPG actions since adoption of IPP

Comment Responses

Chapter 11

- Added summary of how 2016 and 2021 recommended and alternative WMSs differ
- 11.1 Updated discussion on the distinction between WMSs and WMSPs
- Removed reference to 2016 Plan; drought of record information is current
- Appendix 11-A template updated to 2021 version
- Cooperation between water user groups to achieve economies of scale
- Appendix 11-A Updated 2016 project statuses



Consultant Team Report

Final Prioritization Results

Final Prioritization Results

Rank	Project	Score
1	UNRMWA - Run of River	888
2	Southern Utilities Conservation	874
3	Jasper County Livestock	854
4	Jefferson County Manufacturing	854
5	ANRA - Lake Columbia	853
6	Sand Hills WSC – SRA Transfer	841
7	San Augustine Municipal New Wells	816
8	Nacogdoches Livestock	814
9	San Augustine Livestock	814
10	Shelby Livestock	814

Questions?

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