



Region C Water Planning Group

September 21, 2020





Approval of Minutes

Region C Planning Group Meeting
September 21, 2020





Public Comment

Region C Planning Group Meeting
September 21, 2020



ACTION ITEMS



A. Announcement of RCWPG Vacancies

Kevin Ward
Region C Chair





B. Approval/Adoption of *2021 Region C Water Plan*

Abigail Gardner
Freese and Nichols, Inc.

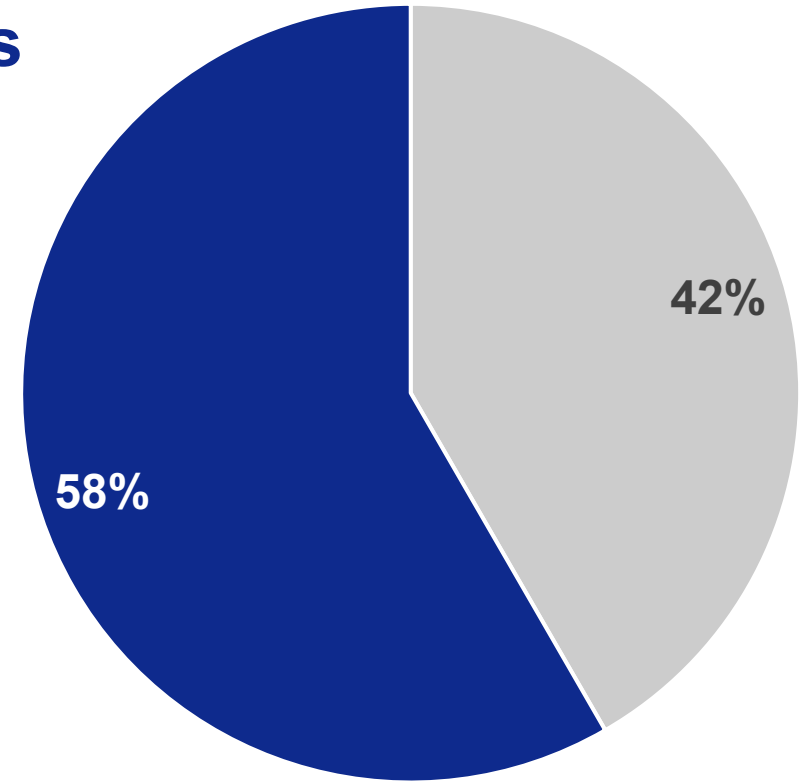


Major Changes Since IPP

- Completed Infrastructure Financing Survey (IFR)
 - Chapter 9
 - Appendix N
- Changes Requested by WUGs/ MWP's
 - Removed 4 water management strategies and/or projects
 - Minor refinements to MWP customers/demands
 - Made corrections (online dates and/or costs) for 4 water management strategies and/or projects
- Responded to Comments on IPP (Appendix Q)
- Completed Prioritization of Projects

Infrastructure Financing Survey

- Region C Water Plan recommends **511 projects** to meet the regions' future water needs with a total capital cost of approximately **\$30 billion**
- Survey conducted to see how much funding will be needed from TWDB and when
- Funding requested from surveys totals **\$24.7 billion** (83% of the cost in Region C plan)
- **20%** requested for planning and acquisition
- **80%** requested for construction



■ Responded to the Survey
■ Sent Survey but No Response

Changes Requested by WUGs/MWPs

- Removed Strategies and/or Projects
 - Keller connection to FW (implemented)
 - Fort Worth WTP expansions #5 and #6
 - Blooming Grove Well in Woodbine Aquifer
- Refinements to MWP customers:
 - Added Sardis Lone-Elm as potential future customer of TRWD
 - Adjusted Cash SUD contract with NTMWD to current amount (1 MGD)
- Changes to Online Dates/Costs:
 - Moved WTP expansions (2) for Denton to 1 decade earlier
 - Changed Wilmer's "connect to DWU" project online date to 2020
 - Modified cost for Prosper's infrastructure WMS

Comments on IPP

- Received comments from 3 state agencies
 - Texas Water Development Board
 - Texas Parks and Wildlife
 - Texas State Soil and Water Conservation Board
- Received 76 public comments
 - 3 oral comments at public hearing on May 26, 2020
 - 73 written comments by letter or email

State Agency Comments - TWDB

- Level 1 Comments (must be addressed by RWPG)
 - 28 comments addressing:
 - Contractual requirements
 - Clarifications of online dates, costs, and project descriptions
 - Miscellaneous corrections
- Level 2 Comments (for consideration only)
 - 15 comments
- All comments were addressed in Appendix Q

State Agency Comments - TPWD

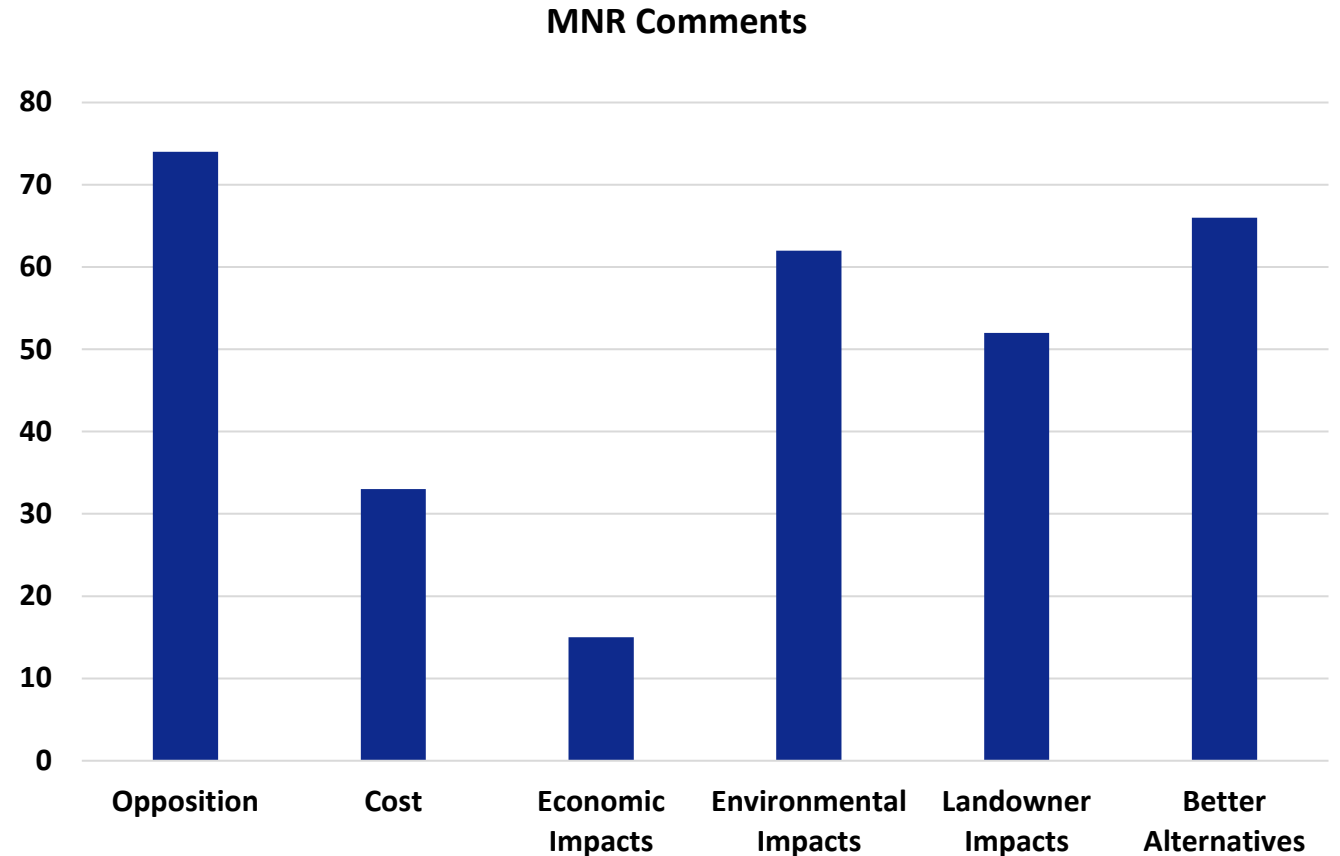
- 7 comments on IPP:
 - 1 requested changes to plan
 - 6 acknowledgements of information/process
- 1 change in response to comments
 - Threatened and Endangered species list was updated after the publication of the IPP
 - Final Plan was updated to reflect the most recent list

State Agency Comments - TSSWCB

- Provided information on programs and resources that the agency is pursuing
- No changes to the Plan

Public Comments

- 76 public comments
 - Oral and written comments from UTRWD
 - One comment letter from RCWPG member
 - Oral and written comments from Texas Conservation Alliance
 - Others focused on the Marvin Nichols Project



Final 2021 Region C Water Plan

- Available at www.regioncwater.org

2021 **REGION C** WATER PLAN

Volume I. Main Report

November 2020

Prepared for the Region C Water Planning Group

Freese and Nichols, Inc.
Plummer Associates, Inc.

CP&Y, Inc.
Cooksey Communications

Adoption of Final Region C Water Plan

- Consider approval and adoption of final 2021 Region C Water Plan and authorize submittal to the Texas Water Development Board contingent upon incorporation of comments and inclusion of final required materials, and further authorize Freese and Nichols, Inc. and TRA to make non-substantive changes thereto prior to submittal.



B. Approval/Adoption of Prioritization of Projects in *2021* *Region C Water Plan*

Kristal Williams
Freese and Nichols, Inc.

Wayne Owen
TRWD



Background

- All recommended projects with a capital cost must be prioritized based on TWDB uniform standards
- Scores from one region are not directly comparable to scores from other regions
 - Used in state prioritization for SWIFT based on relative percentile of ranking *within region*
 - Maximum 15% towards SWIFT prioritization
 - Only projects that apply for SWIFT funds are prioritized at state level

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- The diagram illustrates the SWIFT Prioritization Cycle. It begins with a blue box labeled '1. Regional Prioritization' which contains two bullet points: 'All recommended Water Management Strategy Projects' and 'Uniform Standards'. A large blue arrow points from this box to a grey box labeled '2. State Prioritization'. Below the blue box is the text 'Accompanies regional water plans every 5 years'. The grey box contains a list of criteria for state prioritization. A large grey arrow points from the bottom of the grey box down to the text 'SWIFT Prioritization Cycle'.
- 1. Regional Prioritization**
 - All recommended Water Management Strategy Projects
 - Uniform Standards

*Accompanies
regional water
plans every 5 years*

2. State Prioritization

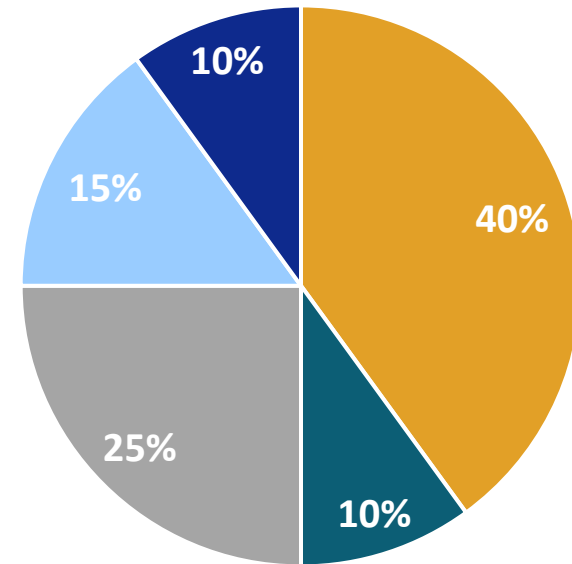
- Large population
- Diverse population
- Regionalization
- Meet high percent need
- Local contribution
- Financial capacity
- Emergency need
- Readiness to proceed
- Effect on Water Conservation
- Regional Prioritization

**SWIFT Prioritization
Cycle**



TWDB Prioritization Template

- Scoring Template and Uniform Standards provided by TWDB
 - Recommended Guidance – November 2018
- Maximum Score = 1,000 Points
- 5 Criteria:
 - Decade of Need (40%)
 - Project Feasibility (10%)
 - Project Viability (25%)
 - Project Sustainability (15%)
 - Project Cost Effectiveness (10%)



■ Decade of Need
■ Project Viability
■ Project Cost Effectiveness
■ Project Feasibility
■ Project Sustainability

Prioritization Process

- Region C Prioritization Subcommittee
 - Met on July 29, 2020
 - Reviewed TWDB Template and FNI Assumptions
 - Adjustments from TWDB recommended guidance
 - **Project Viability:** Criteria 3A and 3B, scored projects that were implemented proactively (before a need) with “10” rather than “0”, as in guidance
 - Approved methodology with changes
- FNI scores all projects using TWDB template

Prioritization

- Ranked all 511 recommended Region C projects
 - Strategies without capital costs are not ranked
- Projects recommended in near-term (2020 – 2030 decades) tend to rank highest
 - High weight given to decade of need (40%)
- Prioritization is not included in the Final Plan
 - Submitted separately to TWDB

Approval of Prioritization of Projects

- Consider approval of prioritization of projects in 2021 Region C Water Plan and authorize submittal to the Texas Water Development Board contingent upon incorporation of comments.



DISCUSSION ITEMS





A. Update on Region C-D Coordination

Kevin Ward
Region C Chair





B. Update on Interregional Planning Council

Kevin Ward
Region C Chair





C. Presentation on Socioeconomic Impacts of Not Meeting Needs

Dr. John Ellis
Texas Water Development Board

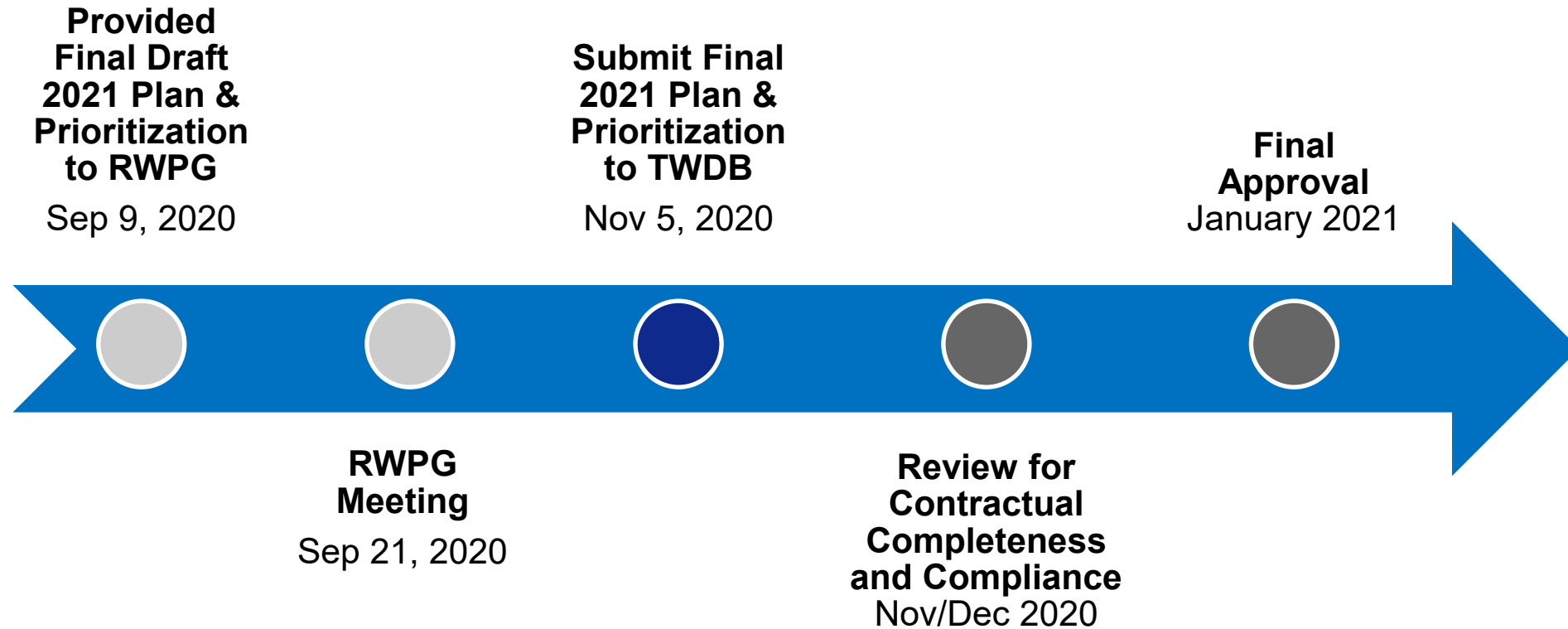




D. 2021 Plan Schedule Update

Abigail Gardner
Freese and Nichols, Inc.





● Region C Activity ● Due Date ● TWDB Activity

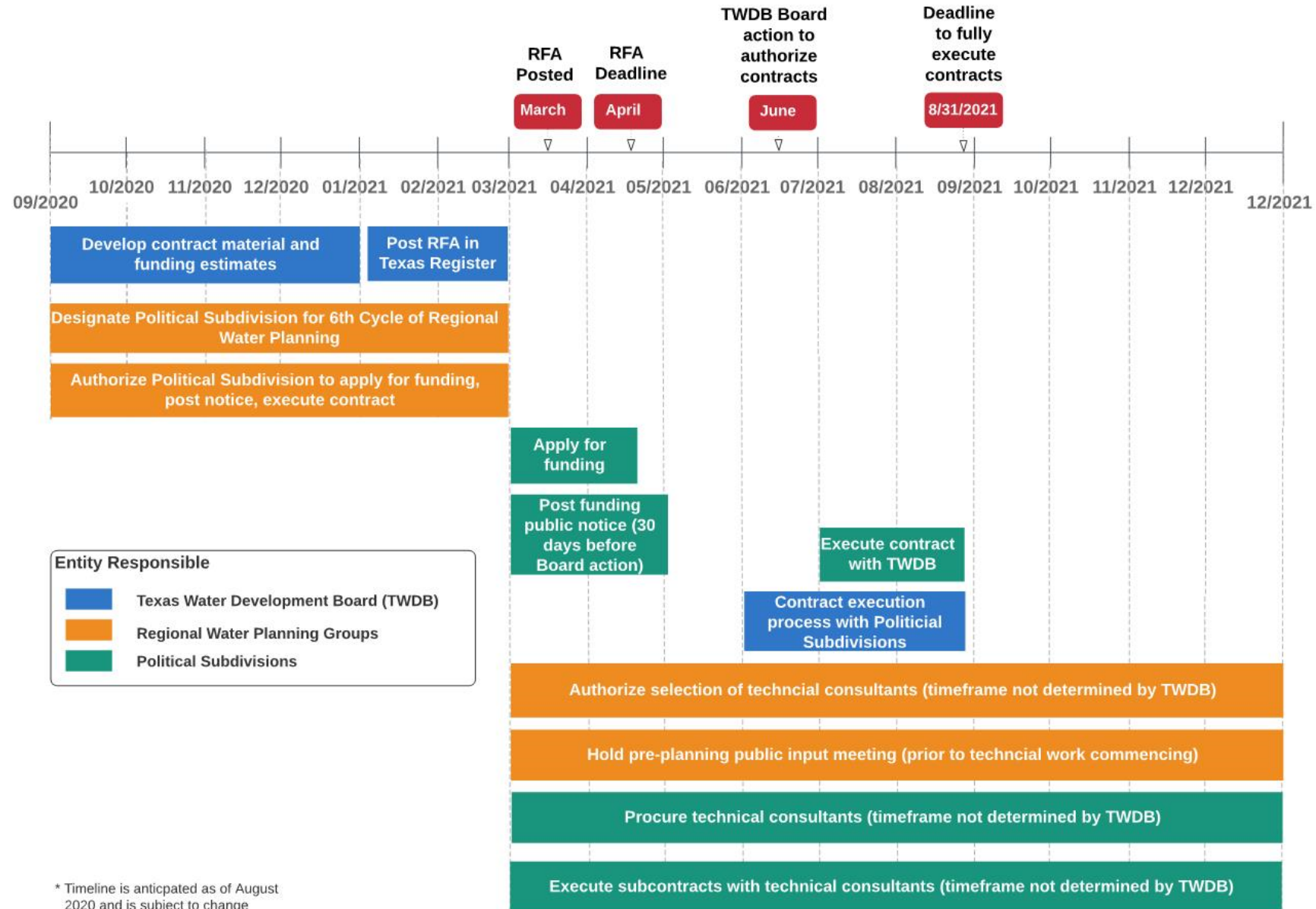


E. Next Cycle of Regional Water Planning

Kevin Ward
Region C Chair



Working Timeline* for Initial Contracts and Request for Applications (RFA): Sixth Cycle of Regional Water Planning



* Timeline is anticipated as of August 2020 and is subject to change

Updated 8/18/2020

Items for Consideration

- Consider designating TRA to administer the Region C RWPG for the 6th cycle of Regional Water Planning.
- Authorize the Region C Political Subdivision to prepare and disseminate a Request for Proposals to identify technical consultants for the 2026 Regional Water Plan.
- Authorize TRA to provide public notice, submit a grant application to the TWDB, and execute a contract with the TWDB on behalf of the RCWPG for initial funding of the 6th cycle of Regional Water Planning.
- Authorize TRA to provide public notice and hold a pre-planning public meeting to obtain public input on development of the 2026 Regional Water Plan and 2027 State Water Plan.



Other Discussion

- A. Updates from the Chair
- B. Report from Regional Liaisons
- C. Report from Texas Water Development Board



Region C TWDB Update Sept 21, 2020

Recent Communications from TWDB

- Flood Planning boundaries established, and rules adopted. (May 21, 2020)
- Interregional Planning Council status.
- New RWP educational document on water availability and existing supply. (Aug 2020)
- Final RWP and prioritization list due 11/5; data due 10/6. (Aug 11, 2020)
- RWPA boundary review process to begin this fall.
- Raincatcher Award Upper Trinity GCD & the Parker County Livestock Improvement Association. (Sept 3, 2020)

Region C TWDB Update Sept 21, 2020

Recent Communications from TWDB

- RWP rulemaking revisions to Chapter 357 adopted by TWDB Board and effective 6/28. (Sept 4, 2020)
- RWPG Chairs Conference Call. (Sept 10, 2020)
- RFA for sixth cycle of RWP to be issued Spring 2021.

Other Discussion

- D. Report from Texas Department of Agriculture
- E. Report from Texas Parks and Wildlife Department
- F. Report from Texas State Soil & Water Conservation Board
- G. Other Reports
- H. Date and Location of Next Meeting



Adjournment





Thank you for attending.

Materials are available at
www.regioncwater.org

