MINUTES OF THE REGULAR MEETING

of the

REGIONAL WATER PLANNING GROUP "I"

Tuesday, October 15, 2019 – 10:00 a.m. Nacogdoches Recreation Center 1112 North Street, Nacogdoches, Texas

- 1. Call to Order Kelley Holcomb, Chair, called the meeting to order at 10:15 a.m.
- 2. Invocation & Pledge of Allegiance Worth Whitehead
- **3.** Roll Call and Determination of Quorum The roll was called by Stacy Corley and a quorum was determined as follows:

Voting Members Present: (15 of 22)

David Alders

David Brock

Josh David

Roger Fussell

Stevan Gelwick

Scott Hall – Yassin Gallardo Designated Alternate

Kelley Holcomb

John Martin

John McFarland

Matthew McBroom

David Montagne – Mary Vann Designated Alternate

Gregory Morgan

Monty Shank

Randy Stanton

Worth Whitehead

Voting Members Absent: (4)

Chris Davis

Mark Dunn

Fred Jackson

Darla Smith

Voting Member Category Vacancies: (3)

- (1) Public
- (1) Small Business
- (1) Industries

Non -Voting Members Present: (0)

Government Reporting Agencies:

Lann Bookout, TWDB Rusty Ray, TSSWCB

Staff and Consultants:

Stacy Corley, City of Nacogdoches Cynthia Syvarth, Plummer Dexter May, Plummer Spandana Tummuri, Freese & Nichols Jordan Skipwith, Freese & Nichols

Other Guests:

Bill Adams, TPWD
Jason Estrella, TPWD
Debra Malus, Sabine River Authority
Connie Standridge, Region C
Teresa Griffin, Panola GCD
Penny Hanson, Neches & Trinity Valleys GCD
Donna McCallum, KTRE-TV

4. Consideration and approval of the minutes of the July 17, 2019 meeting.

Randy Stanton moved to approve the minutes as written. The motion was seconded by John Martin and unanimously passed.

5. Report from City of Nacogdoches – Stacy Corley

Mrs. Corley reported the FY 2020 Membership Invoices had been mailed out, and also advised the FY 2020 Budget is the same as FY 2019 - \$15,000.

6. Reports of adjoining regions activity:

- a. Region C Vacant, however, Connie Standridge from Region C was in attendance and stated they met October 7th to review Water conservation & Drought Strategies utilizing Region C & D coordination. Reviewed Chapter 8 and received a presentation from Freese & Nichol to update board.
- b. Region D John McFarland stated he had not report Region D activities; but had met in August, September and October.
- c. Region H Scott Hall No report

7. Reports from Standing Committees:

- a. Executive Committee Kelley Holcomb Met to discuss Etexwaterplan.org the Region I website (www.etexwaterplan.org). Site is very dated as was developed in 2008 or 2009. Will bring a presentation in November and hope to take action to update.
- b. Finance Committee Mark Dunn No meeting or report
- c. Bylaws Committee David Alders No meeting or report
- d. Technical Committee Scott Hall No meeting or report
- e. Nominations Committee Monty Shank stated the committee met briefly and he noted there are vacancies: Public, Small Business and Industrial. He asked again for membership's help in reaching out to people in their regions for submission of nominations.

8. Reports from other state agencies:

a. Texas Water Development Board staff - Lann Bookout

Lann advised TWDB will have a new round for financial workshops in a month or so.

Region I requested TWDB conduct a Socioeconomic Impact Analysis. He suggested Region I request an educational presentation to explain the results of the analysis to the board members.

Lann also reminded the Planning Group that House Bill 807 passed regulations requiring each planning group to conduct a specific assessment of aquifer storage and recovery for entities projected to have a "significant" need. Lann recommended that the planning group develop a definition of "significant" and present it at the next planning meeting.

- b. Texas Department of Parks & Wildlife -No report
- c. Texas Department of Agriculture Manual Martinez Absent
- d. Texas Soil and Water Conservation Board Rusty Ray Advised the 79th Annual Texas Soil & Water Conservation District Directors Conference will be October 28-30th in San Antonio at the Hyatt Regency Hill Country Resort.

9. Report from consultant team.

a. Review of 5th Cycle Water Planning schedule by Cynthia Syvarth.

Syvarth discussed the Planning schedule and review of Chapters 3, 4 and 10.

- b. Update on current 5th Cycle Water Planning activities by Dexter May with Plummer.
 - i. County Review: Cherokee, Jasper, Jefferson, Newton and Smith Counties
 - Cherokee County:
 - Steady population growth throughout the planning periods
 - o Primary water uses are municipal and steam electric power

- o Developed supply far exceeds total demand throughout the planning cycle
- Shortage for three WUGs (Alto Rural WSC, Rusk, and Wright City WSC) and mining identified.
- Jasper County:
 - o Population growth in initial decades and then tapers off
 - o Primary water use is manufacturing
 - o Total supply significantly exceeds total demand
 - Livestock WUG with identified needs, strategy to develop GW supplies to meet needs
- Jefferson County:
 - Steady population growth
 - o Primary water uses are manufacturing, municipal and irrigation
 - Total developed supply exceeds demands
 - o Municipal, manufacturing, and steam electric power identified with needs
 - Strategies to develop surface water supplies and purchase water from WWPs to meet needs
- Newton County:
 - No population growth
 - o Primary water use is steam electric power
 - o Total developed supply greater than total demand
 - o Total supply significantly exceeds total demand
 - Mining WUG with identified needs, strategy to develop GW supplies to meet needs
- Smith County:
 - o Significant population growth projected over planning period
 - o Primary water use is municipal
 - Current developed supply exceeds demand, future decades may need to tap into undeveloped supply
 - Significant amount of undeveloped supply
 - Shortage identified for six WUGs (Bullard, Overton, Crystal Systems Texas, RPM WSC, Southern Utilities, Whitehouse) and manufacturing and mining
- ii. Chapter 3: Evaluation of Current Water Supply in the Region Spandana Tummuri with Freese & Nichols
 - Water availability modeling by source:
 - Groundwater
 - Surface Water
 - o Reuse
 - Water Systems
 - Water availability by user:
 - Water user groups
 - Wholesale water providers
 - Model assumptions and variances
 - Water availability by Groundwater Source:
 - Groundwater is a very important resource, about 12% of region's supply
 - Major Aquifers Golf coast and Carrizo Wilcox Major Aquifers

- o Minor Aquifers Sparta, Queen City and Yegua-Jackson
- o Non-Relevant and Other Local Aquifers
- Water Availability by Surface Water Source: > 85%
 - o Reservoir Supplies
 - o Run-of-River Supplies
 - Local Supplies
 - o Reuse
 - Chapter 3 Additional Sections
 - WAM Modifications
 - o Trinity WAM updated
 - o Neches WAM updated
 - Sabine WAM updated
 - Changes to Chapter Requirements Since Previous Plan
 - Section added:
 - o Hydrologic variance requests for water availability determination
 - Request to modify the default hydrologic assumptions
 - Accurately reflect region's water supplies

iii. Chapter 4: Identification of Water Needs – Spandana Tummuri with Freese & Nichols

- Comparison of Water Demands with Water Supplies to Determine Needs
- Water supply and demand
 - o Region
 - County
 - o WUGs
 - o WWPS
- Sub-WUG and County-Other considerations
- Second-tier needs
- Changes to Chapter Requirements
- Sections Added
 - Simplified Planning
 - o County-Other, Sub-WUG Planning
 - Second-Tier Needs Analysis
- Needs Analysis
- Determination of Needs
 - o Compares Current Supplies and Projected Demands
 - o Determines Water Needs
 - o Summarizes Needs by Counties, WUGs and WWPs
- Region's Needs and Surpluses
- Needs by Use Type
- Counties with Shortages
- Unallocated Supplies
- WWPs with Shortages
- Projected Needs
- Projected Surplus

- Counties with Surplus Supplies
- iv. Chapter 10: Public Participation and Plan Adoption Cynthia Syvarth with Plummer
 - Public involvement and participation
 - Methods for public engagement
 - o Water user group involvement
 - o ETRWPG website
 - o Public meetings
 - Public hearings
 - Press releases
 - Changes to Chapter Requirements
 - No significant changes
- 10. Public Comments. (Limited to 3 minutes) None
- 11. Consideration and Approval of the substantial completion of the following draft chapters for the 2021 Region I Water Plan.
 - a. Chapters 1, 2, 3, 4, 6, 8, and 10.

Monty Shank made motion to approve the substantial completion of the draft Chapters: 1, 2, 3, 4, 6, 8, and 10. Josh David seconded the motion and passed unanimously.

- 12. General Discussion none
- 13. Set Next Meeting Date November 20, 2019

14. Adjourn

John McFarland moved to adjourn at 11:50 AM. The motion was seconded by Josh David and unanimously passed.

APPROVED THIS <u>20th</u> day of <u>November</u> , <u>2019</u> .
Kelley Holcomb, Chair ETRWPG – Region I
ATTEST:
John Martin Secretary

Minutes approved November 20, 2019