The Region C Water Planning Group (RCWPG) met in an open public meeting on Monday, December 16, 2019, at 1:00 P.M. The meeting was held at the North Central Texas Council of Governments located at 616 Six Flags Drive, Centerpoint Two Building, First Floor Transportation Council Room, Arlington, Texas. Notice of the meeting was legally posted.

Chairman Kevin Ward called the Region C Regional Water Planning Group meeting to order at approximately 1:05 P.M. and welcomed guests.

I. ROLL CALL

Vice-Chairman Russell Laughlin conducted a roll call and confirmed that a quorum was present. The following members were in attendance:

<table>
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<tr>
<th>Member Name</th>
<th>Representative</th>
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<tr>
<td>David Bailey</td>
<td>Mike Rickman (Alt. for Tom Kula)</td>
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<tr>
<td>Kenneth Banks</td>
<td>Bob Riley</td>
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<tr>
<td>Jay Barksdale</td>
<td>Drew Satterwhite</td>
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<tr>
<td>Grace Darling</td>
<td>Rick Shaffer</td>
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<tr>
<td>Christopher Harder</td>
<td>Gary Spicer</td>
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<td>Harold Latham</td>
<td>Connie Standridge</td>
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<td>Russell Laughlin</td>
<td>Jack Stevens</td>
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<tr>
<td>John Lingenfelder</td>
<td>Richard Wagner</td>
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<tr>
<td>Steve Mundt</td>
<td>Kevin Ward</td>
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Kevin Smith, TWDB, Adam Whisenant, TPWD, Darrell Dean, Texas Department of Agriculture, R. J. Muraski, North Texas Municipal Water District, and David Nabors, Region D were present. The registration list signed by guests in attendance is attached.

II. APPROVAL OF MINUTES – October 7, 2019

The minutes of the October 7, 2019, RCWPG meeting were approved by consensus upon a motion by Jack Stevens and a second by Grace Darling.

III. PRIMARY ACTION ITEMS FOR CONSIDERATION

A. Election of Officers for 2020

The RCWPG will consider election of 2020 Officers, including Chair, Vice Chair, and Secretary. Nominations will be accepted from the Planning Group.

There were no public comments on this action item.

Chairman Ward asked if there were any nominations from the floor, but there were none. Upon a motion by Bob Riley, and a second by Rick Shaffer, the Region C WPG voted unanimously to re-elect the following members to serve as Officers of the Region C Water Planning Group:
B. Election to fill Vacancy for Member Representing Agricultural Interest

The RCWPG will accept nominations from the planning group and the public and take action to fill the vacant position for a member representing Agriculture.

There were no public comments on this action item.

Chairman Ward advised the Planning Group that a vacancy exists on the board representing the Agricultural Interest. A recommendation was received from Darrell Dean to elect John Paul Dineen III to fill this position. Chairman Ward asked if there were any other nominations from the floor but there were none.

Upon a motion by John Lingenfelder, and a second by Jay Barksdale, the Region C WPG voted unanimously to elect John Paul Dineen III to the Region C WPG board in the Agricultural Interest position.

C. Consider Appointing a Prioritization Subcommittee

After the publication of the IPP in March, consultants will be working on the Prioritization of projects from the 2021 Region C Water Plan for the purposes of SWIFT Funding. A Subcommittee is needed to provide direction and input to this process. Final prioritization is due to TWDB by October 14, 2020, with the Final 2021 Region C Plan.

There were no public comments on this action item.

Chairman Ward emphasized the need for this subcommittee and asked for volunteers. The following Region C members volunteered: Russell Laughlin, Jack Stevens, Kenneth Banks, Grace Darling, Tom Kula, Richard Wagner and Kevin Ward.

Upon a motion by Chairman Ward, and a second by John Lingenfelder, the Region C Water Planning Group voted unanimously to appoint Russell Laughlin, Jack Stevens, Kenneth Banks, Grace Darling, Tom Kula, Richard Wagner and Kevin Ward to the Region C Prioritization Subcommittee.

D. Update on Region C-D Coordination; Take Action if Necessary

The RCWPG will receive an update from the Region C-D Coordination Subcommittee on meetings held on November 4 and December 9, 2019. The RCWPG may take action if necessary.

There were no public comments on this action item.

Chairman Ward advised the Planning Group that there had been two meetings of the Region C-D Coordination Subcommittees. The first meeting was held on November 4,
2020, and the second meeting was held on December 9, 2020. Both meetings were held in Tyler, Texas. The TWDB hired Robert Gulley as mediator. Proposed agreements were presented by both regions, but no agreements have been made so far.

IV. OTHER ITEMS (MAY RESULT IN ACTIONS)

A. Chapter 4 Overview (Water Needs)

Simone Kiel and Abbie Gardner, FNI, led this overview of Water Utility Groups (WUGs) needs. Ms. Kiel made the following points:

- WUGs with Needs:
  - 158 in 2029
  - 280 in 2070
- Regional Needs
  - 71,000 acre-feet per year in 2020
  - 1.3 million acre-feet per year in 2070
- Cost of not meeting 2070 needs
  - $48 Billion per year
  - 473,000 jobs

The Planning Group was advised that the TWDB will have a representative at the February 10, 2020, Region C meeting to discuss this topic further.

B. Chapter 5 Overview (Water Management Strategies)

Simone Kiel and Abbie Gardner, FNI, provided the Planning Group an overview of this chapter on water management strategies. Ms. Kiel advised that this chapter is the “meat” of the Regional Water Plan. Ms. Kiel’s comments were directed toward the following sections:

- Section 5A - Methodology for Evaluating Strategies: Will be posted soon. FNI has given presentations to RCWPG.
- Section 5B - Conservation and Reuse: Will be posted soon.
- Section 5C - Major Water Management Strategies: FNI has presented this information to RCWPG; will post soon.
- Section 5D - Recommended Water Management Strategies for Major and Regional Water Providers: FNI went over these recommended water plans at the October 7, 2019, RCWPG meeting; will be posted by the end of December.
- Section 5E - Recommended Water Management Strategies for Water Providers by County: This is a long chapter that has not been presented to the RCWPG yet; will be ready by end of January and posted.
- Section 5F - Summary of Region C Recommended Plan: This synopsis will be ready sometime in mid-January.
The discussion was turned over to Abbie Gardner, FNI, who gave the Planning Group an overview of counties by alphabetical order.

C. Chapter 11 Overview (Implementation/Comparison to 2016 Plan)

Amy Kaarlela, FNI, gave this overview of Chapter 11 and its comparison to the 2016 Water Plan. Ms. Kaarlela advised that there have been the following WUG changes:
- 47 WUGS removed
- 52 WUGs added
- 18 WUGs renamed

2011-2015 Drought affected the following:
- Lake Fork
- Jim Chapman (Cooper) Lake
- Proposed Marvin Nichols Reservoir (lesser yield than previously planned)

Strategies Implemented since 2016 Plan (not exhaustive list)
- NTWMD Main Stem Pump Station
- Tarrant Regional WD Integrate Pipeline
- Upper Trinity RWD contract renewal with City of Commerce for Lake Chapman supply and reuse
- Weatherford reuse strategy
- Additional water from current supplier (infrastructure increase)

Strategies No Longer Recommended since 2016 Plan* (not exhaustive list)
- TRA Reuse for Steam Electric
  - Dallas County
  - Ellis County
  - Freestone County
  - Kaufman County

Strategies Changed since 2016 Plan (not exhaustive list)
- Conservation: 2070 Municipal conservation increased from 131,109 af/y to 192,405 af/y (45% increase)
- Conservation: Included No-more-than twice per week Watering
- Sulphur Basin Supplies
  - Marvin Nichols larger footprint (328 msl rather than 313.5 msl)
  - Marvin Nichols moved from 2070 to 2050
  - Wright Patman moved from 2050 to 2070

D. Region C Website Update - Colby Walton, Cooksey Communications, briefed the Planning Group on the following website objectives:
- Conversion to a more user-friendly, easily updated and mobile-responsive/adaptive format (WordPress platform)
- Enhanced ease of navigation, more intuitive access to most important/relevant documents
- Addition of one-pager/brochure
• Update of keywords/terms glossary
• Updates to Newsroom/media materials
• Featured statistics and infographics on homepage to reinforce key messages
• Five navigation areas

Mr. Walton presented the next steps:
• Design work 99% completed
• Back-end buildout 65% completed, pending:
  o Programming of Library - Documents page, 2021 Planning section (Milestones, Projections, Draft Chapters)
  o Latest Documents and Newsroom feeds to homepage
  o Homepage quick links (from Library - Documents)
    ▪ 2016 Region C Water Plan and Executive Summary
    ▪ Overview Brochure
    ▪ TWDB Water Planning Data Dashboard
  o Addition of RCWPG members’ headshots to Contact Us/Roster page

E. Schedule Update - Amy Kaarlela provided the following schedule information:
• Next RCWPG Meeting - February 10, 2020 (tentative)
• IPP Due to TWDB - March 3, 2020
• Public Hearing - April/May 2020 (tentative)
  o Set date/location
• Public comments deadline - 60 days after Public Hearing
• State Agency comments deadline - 90 days after Public Hearing
• Final Plan Due to TWDB - October 14, 2020

V. OTHER DISCUSSION

A. Updates from the Chair - Chairman Ward had no additional updates to report.
B. Report from Regional Liaisons
• Region B - None
• Region D - None
• Region G - Gary Spicer advised that the next meeting is December 18, 2020.
• Region H - Chairman Ward advised that Region H is doing similar activities as Region C - Glenn Clingenpeel attended in place of Chairman Ward.
• Region I - Connie Standridge advised that Region I met November 20, 2019. They are working with consultants to update Toledo Bend pipeline project.

C. Report from Texas Water Development Board - Kevin Smith provided the following list of recent communications from the TWDB to Region C:
• Drought Management Costing Tool (October 3, 2019)
• IPP and Final Plan Process Schematic and Posting Requirements (October 22, 2019)
• 2019 Water Conservation Plan Goal Data (November 4, 2019)
• Socio-economic impact analysis report sent to RWPGs (November 15, 2019)
• Socio-economic impact analysis data dashboard & website (November 25, 2019)
• Flood rulemaking efforts (November 2019 - December 2019)
• 2020 SWIFT cycle abridged application period open through February 3, 2020
• TWDB accepting applications for agriculture water conservation grants through February 19, 2020

D. Report from Texas Department of Agriculture - None
E. Report from Texas Parks and Wildlife Department - None
F. Report from Texas State Soil & Water Conservation Board - None
G. Other Reports - None
H. Confirm Date and Location of Next Meeting: February 10, 2020 (tentative); 1pm, NCTCOG, 616 Six Flags Drive, Centerpoint Two Building, First Floor Transportation Council Room, Arlington, Texas 76011
I. Public Comments - None

VI. ADJOURNMENT - Chairman Ward adjourned this meeting at 3:18 PM.

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KEVIN WARD, Chairman