



REGIONAL WATER PLANNING GROUP MEETING AGENDA PACKET

April 7, 2022



Thursday, April 7, 2022 • 10:00 AM Nacogdoches Recreation Center 1112 North Street Nacogdoches, Texas 75961 AGENDA

Click on link below to join meeing.

1. Call to Order

https://meet.google.com/pfz-zqkx-syo?hs=224

- 2. Invocation & Pledge of Allegiance
- 3. Roll Call/Determination of Quorum
- 4. Consideration and Approval of the minutes of the August 18, 2021 meeting
- 5. Consideration and Approval of Items related to East Texas Regional Water Planning Group Membership:
 - a. Resignation of Voting Members
 - b. Appointment of New Voting Members
- 6. Report from City of Nacogdoches Stacy Corley
- 7. Reports of adjoining regions activity:
 - a. Region C Vacant
 - b. Region D John McFarland
 - c. Region H Scott Hall
- 8. Reports from Standing Committees:
 - a. Executive Committee Kelley Holcomb
 - b. Finance Committee Mark Dunn
 - c. Bylaws Committee David Alders
 - d. Technical Committee Scott Hall
 - e. Nominations Committee Monty Shank
- 9. Report from consultant team
 - a. Review of 6th Cycle Water Planning schedule Cynthia Syvarth
 - b. Review of available Draft Projections & Methodology Cynthia Syvarth
- 10. Reports from other state agencies, as necessary:
 - a. Texas Water Development Board Lann Bookout
 - b. Texas Department of Parks & Wildlife Stephen Lange
 - c. Texas Department of Agriculture Manual Martinez
 - d. Texas Soil and Water Conservation Board -Trey Watson
- 11. Consideration and Approval of nominations of planning group members to serve as a member and alternate to the Interregional Planning Council; and formally appoint liaisons for adjoining regions.
- 12. Consideration and Approval of blanket certification of administrative expenses for the 6th planning cycle contract No. 2148302561; and approve submission to the Texas Water Development Board for reimbursement.



- 13. Consideration and Approval to authorize the City of Nacogdoches to negotiate and execute an amendment to the TWDB contract to incorporate the full scope of work and total project cost for the 2026 Regional Water Plans.
- 14. Consideration and Approval of Executive Committee appointments Monty Shank
- 15. Public Comments (limited to 3 minutes)
- 16. General Discussion
- 17. Set Next Meeting Date -
- 18. Adjourn



Standing Committees Thursday, April 7, 2022 • 9:30 AM AGENDA

The Region I East Texas Regional Water Planning Group has four standing committees. These committees function under the direction of the Region I East Texas Regional Water Planning Group as defined in the approved By-Laws. Committee meetings are held on an as needed basis. These Committees are:

Executive Committee (no meeting)

Nominations Committee

- 1) Discussion regarding Executive Committee appointments
- 2) Discussion regarding voting member vacancies
- 3) Discussion regarding adjoining region liaison appointments

By-Laws Committee (no meeting)

Finance Committee (no meeting)

Technical Committee (no meeting)



Consideration and Approval of August 18, 2021 Meeting Minutes
Enclosed for your review are the meeting minutes for the August 18, 2021
Recommendation:

Approve the Meeting Minutes as presented or as may be amended.

MINUTES OF THE VIRTUAL/JOIN BY PHONE REGIONAL WATER PLANNING GROUP "I" MEETING

WEDNESDAY, August 18, 2021 – 10:00 A.M.

- 1. Call to Order Chairman Kelley Holcomb called the meeting to order at 10:05 A.M.
- 2. Invocation Chairman Kelley Holcomb called on David Alders for the invocation.
- 3. Welcome and Introductions Chairman Kelley Holcomb

Chairman Holcomb welcomed everyone joining the meeting and advised they may speak during the Public Comments section.

4. Roll Call/Determination of Quorum – The roll was called by Stacy Corley and quorum was determined as follows:

Voting Members Present: (17 of 22)

David Alders – Ag

Chris Davis – Counties

Kate Dietz – Municipality

Mark Dunn – Small Business

Roger Fussell – Water Utility

Stevan Gelwick - Public

Scott Hall – River Authority

Kelley Holcomb – River Authority

Fred L. Jackson - Counties

John Martin – GMA-14

Matthew McBroom - Environmental

John McFarland – GMA-11

Monty Shank – River Authority

Randy Stanton – Electric Power

Terry Stelly - Public

Mary Vann - Designated Alternate for David Montagne (2nd designation in 2021)

Emily Whitworth – Water District

Voting Members Absent: (1)

David Gorsich - Industries

Voting Member Category Vacancies: (4)

Small Business

Industry

Agriculture

Municipality

Government Reporting Agencies:

Texas Water Development Board – Lann Bookout

Texas Department of Agriculture - Manual Martinez

Staff and Consultants:

Stacy Corley, City of Nacogdoches Cynthia Syvarth, Plummer Associates Rex Hunt, Plummer Associates Cody McCann Plummer Associates Dexter May, Plummer Associates Jordan Skipwith, Freese and Nichols, Inc. Philip Taucer, Freese and Nichols, Inc.

- 5. Pre-Planning Public Input Meeting on the Development of the 2026 Regional Water Plan
 - a. Receive public input and comments on issues that should be addressed or provisions that should be included in the 2026 Regional Water Plan and the 2027 State Water Plan.

Chairman Kelley Holcomb called the Pre-Planning Input open for discussion at 10:11 a.m. No one in attendance desired to provide any input or comments regarding the next Regional and State water plans. Chairman Kelley Holcomb closed the public input session at 10:15 a.m.

6. Consideration and Approval of the minutes of the March 17, 2021 meeting – Chairman Holcomb

David Alders moved the minutes of March 17, 2021 meeting be approved as presented. The motion was seconded by John Martin and passed unanimously.

- **7.** Reports from other state agencies, as necessary:
 - a. Texas Water Development Board Lann Bookout

Lann Bookout gave the following updates: Mining Water Use Study; TWDB Member Survey; Rulemaking; Rulemaking; 2022 State Water Plan; Contract Executed August 12, 2021; Guidance Principles & Water Supply Planning Rules Review; Legislative Update on bills that affect the Regional Water Planning Group and Round 6 Update.

More information may be seen at

https://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2026/index.asp

- b. Texas Department of Parks & Wildlife Stephen Lange (absent)
- c. Texas Department of Agriculture Manual Martinez

Manual Martinez reported the Texas Department of Agriculture is on schedule helping local Texas products make their way to rural Texans; and Floodplain work for Sabine & Neches Rivers.

More information may be seen at https://www.texasagriculture.gov/Home.aspx

- d. Texas Soil and Water Conservation Board Rusty Ray (absent)
- 8. Report from consultant team Rex Hunt, Cynthia Syvarth and Dexter May
 - a. Review of 6th Cycle Water Planning Schedule

Cynthia Syvarth presented a review of the 6th Cycle Water Planning Schedule stating TWDB/RWPG would be working on executing contracts between Plummer, Freese & Nichols and AGS (James Beach has changed firms since the last RWPG meeting) before any work may be initiated.

Region I would begin to review the municipal WUG list, GPCD, historical population, and water use at the next RWPG meeting; provide feedback to the TWDB; and review draft projections and finalize adjustments with TWDB staff.

b. Educational Presentation – Water Demand

Dexter May presented a Water Demand Educational Presentation; slides pertaining to this presentation may be seen at the web link below.

More information, slides for both items may be seen at https://www.etexwaterplan.org

9. Consideration and Approval of the FY 2022 Annual Budget – Mark Dunn, Finance Committee

Mark Dunn was not able to present the Budget Presentation, therefore Chairman Holcomb stepped in. He presented the FY 2022 Budget request of \$15,000; stating there was nothing out of the ordinary for this fiscal year.

Roger Fussell moved the FY 2022 Budget be approved as presented. The motion was seconded by David Alders and unanimously passed.

- **10.** Consideration and Possible Approval of Actions to Promote Interregional Coordination Chairman Kelley Holcomb Dexter May
 - a. Processes for conducting interregional coordination regarding water management strategies during development of the 2026 Regional Water Plans.

Dexter May identified three interregional coordination goals:

- i. Identify processes for promoting coordination with other regions regarding water management strategies during development of the 2026 Plan.
- ii. Identify water management strategies which may create opportunities for collaboration with other regions.
- iii. Discuss course of action for coordination with other regions.
- b. Identification of water management strategies which may create opportunities for collaboration and cooperation with other planning regions.

Dexter May discussed interregional water strategies, advising there are 35 interregional water management strategies (WMS) identified in the 5th cycle plans which involve other regions as follows:

- 3 sponsored by Region A
- 19 sponsored by Region C (**5 benefit Region I**)
- 4 sponsored by Region F
- 2 sponsored by Region G
- 2 sponsored by Region I
- 1 sponsored by Region K
- 4 sponsored by Region L

Region I entities would benefit from seven water management strategies listed in the 2021 Regional Plans

c. Potential course of action for interregional coordination with other RWPGs.

- > Involve liaisons from neighboring regions in the Region I planning group meetings. Identify individuals from the Region I group to attend neighboring planning group meetings.
- Form a committee to meet with neighboring planning groups and their representatives.
- Authorize planning group administrators or technical consultants to meet with neighboring regions.

Scott Hall advised he attends the Region H meetings. John McFarland advised he attends Region D meetings as a liaison for GMA-11. Region C is the only neighboring regional meeting not attended.

Chairman Kelley Holcomb advised that the planning group formally designate Region I liaisons for the neighboring regions at the next planning group meeting.

- **11.** Consideration and Approval of items related to East Texas Regional Water Planning Group Membership:
 - a. Resignation of Voting Members

Nominating Committee Chair Monty Shank moved to accept the resignations of Kimberly Lynn and Josh David. The motion was seconded by John Martin and passed unanimously.

b. Appointment of New Voting Members

Nominating Committee Chair Monty Shank stated no action at this time.

12. Consideration and Possible Approval of Executive Committee and Standing Committee Appointments - Monty Shank

Nominating Committee Chair, Monty Shank presented the 2021 Executive Committee as follows:

Chair – Kelley Holcomb

1st Vice Chair – John Martin

2nd Vice Chair – David Alders

Secretary – Terry Stelly

Asst. Sec – David Montagne

1st At Large – Matthew McBroom

2nd At Large – Mark Dunn

John Martin moved the revised list of the Executive Committee members be approved as presented by Nominating Committee Chair Monty Shank. The motion was seconded by Kate Dietz and unanimously passed.

Monty Shank stated he is preparing a letter to send to all the County Judges for their recommendations to fill the following vacancies: Small Business ~ Industries ~ Agriculture ~ Municipality.

Lann Bookout and Randy Stanton suggested putting a note on the East Texas Regional Water Planning website about the vacancies.

- 13. General Discussion Chairman Kelley Holcomb none
- **14.** Set Next Meeting Date February 16, 2022 Chairman Kelley Holcomb

Chairman Kelley Holcomb advised the next meeting should be a regular, in-person meeting at the City of Nacogdoches Recreation/Library Center.

15. Adjourn

Randy Stanton moved to adjourn meeting at 11:31 A.M. The motion was seconded by David Alders and passed unanimously.

APPROVED THIS	<u>2022</u>		
Kelley Holcomb, Chair ETRWPG – Region I			
ATTEST:			
David Alders, Secretary			
Minutes approved	2022		



Consideration and Approval of Items related to East Texas Regional Water Planning Group Membership:

Enclosed for your review:

- a. Resignation of Voting Members
- b. Appointment of New Voting Members

Agenda Item No. 5

Recommendation:

Approve as presented or as may be amended.



Report from consultant team

- a. Review of 6th Cycle Water Planning schedule Cynthia Syvarth
- b. Review of available Draft Projections & Methodology Cynthia Syvarth

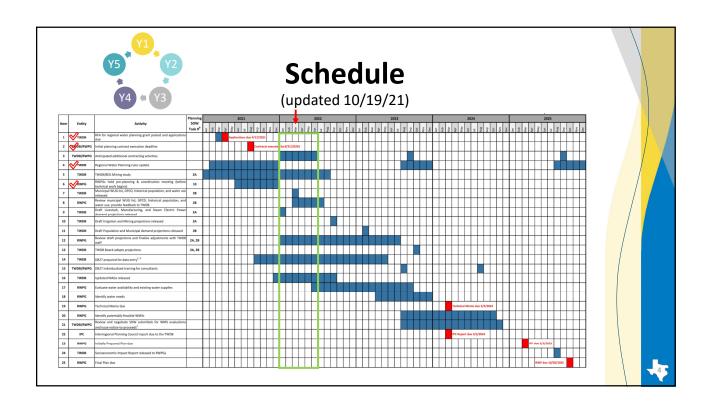
Recommendation:

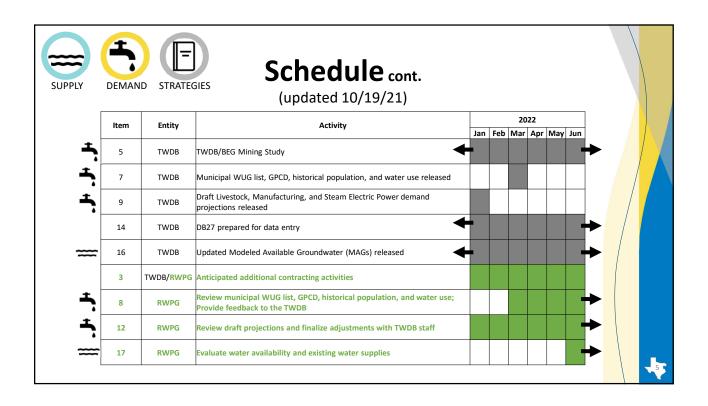
No action required.

Consultant Team Agenda

- a. Review of 6th Cycle Water Planning Schedule
- Review of available Draft Projections & Methodology







Draft Projections & Methodology

- Municipal Demand
 - Coming February 2023; adjustments due August 2023
 - Water User Group List adjustment requests due July 2022
- Non-Municipal Demand Revision Requests due July 2023:
 - Livestock
 - Manufacturing
 - Steam-Electric Power
 - Mining, coming August 2022
 - Irrigation, coming August 2022

Municipal Demand

(Water User Group = WUG)

- Municipal WUGs: utility water use of 100 acre-feet or more
 - based on utility boundaries and data submitted via TWDB's annual Water Use Survey
 - 31 TAC § 357.10(43)
 - Utilities with less than 100 acre-feet are lumped into "County-Other" for the county where the utility is located
- WUGs in the 2021 RWPs will be carried over, as long as they have active public water systems
- All new utilities will be evaluated based on water use from 2015-2019
- No Sub-County-Other-WUGs in DB27 this plan



Municipal WUG List Modifications

(adjustment requests due July 2022)

Criteria for adjustment:

A proposed water user group must meet the definition in 31 TAC §357.10(43) and the following criteria to be included as a new, discrete entity in the 2026 Regional Water Plan. One or more of the following criteria must be verified by the regional water planning group and the Executive Administrator:

- 1. Evidence of errors identified in the historical water use for a public water system or utility, which would determine whether the system or utility meets the water user group definition.
- 2. Evidence of errors in the ownership type of a public water system or utility provided in the Texas Drinking Water Watch.
- 3. Evidence of recent changes of the ownership of a public water system or utility through merge or annexation.

Livestock Methodology

Same methodology as 2021 RWPs

Baseline = 5-year average (2015-2019)

- County water use estimates, based on USDA inventory * water use coefficients
- · Water use survey facilities

Follows same projection trend as 2021 RWPs

• 2070 - 2080 held constant

Draft projections released in January 2022



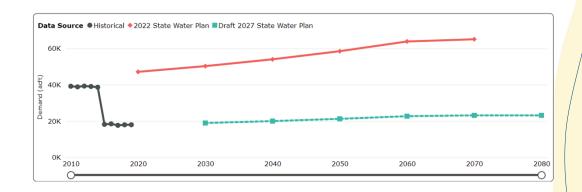
Livestock Methodology

Water Use Coefficients

TWDB Category	USDA Data Type	2026 RWP Water Use (gallons/head/day)	2021 RWP Water Use (gallons/head/day)	
Cattle	Milk	55	75	
Cattle	Fed & Other Cattle	15	15	
	Layers			
Children	Pullets, Replacement	0.09	0.086	
Chickens	Roosters			
	Broilers	0.09	0.077	
	Horses & Ponies	12	12	
Equine	Mules, Burros, & Donkeys	12	12	
Hogs	Hogs	5	11	
Sheep	Sheep	2	2	
	Milk			
Goats	Meat & Other	2	0.5	
	Angora			
Turkeys	Turkeys	0.2	0.2	



Historical & Projected Livestock Demand (ACFT)

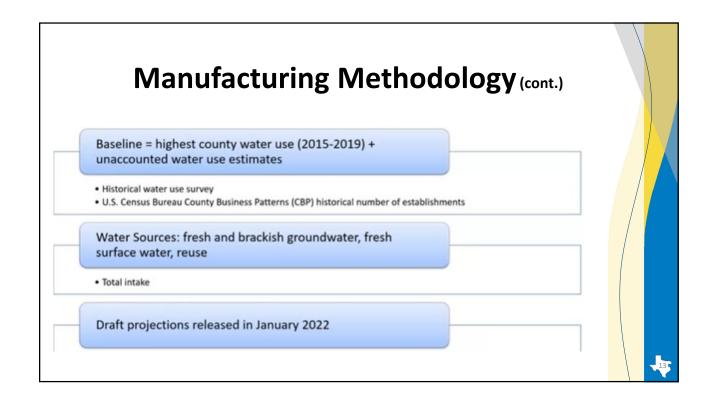


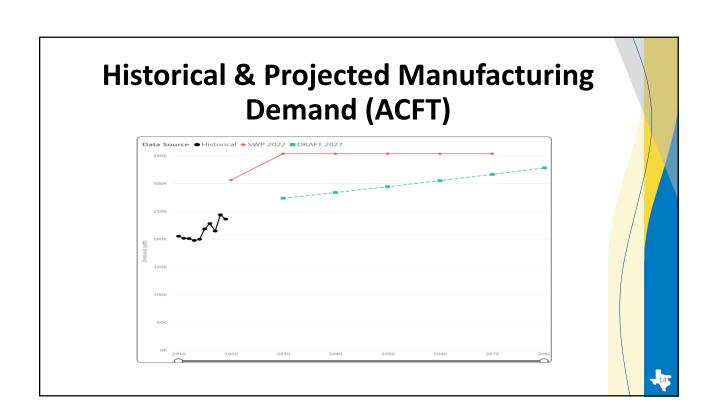
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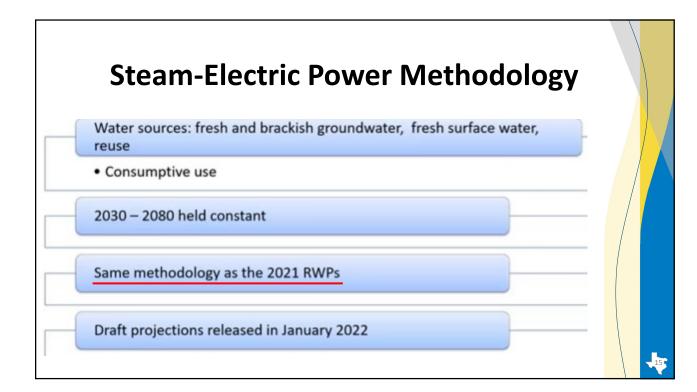
Manufacturing Methodology

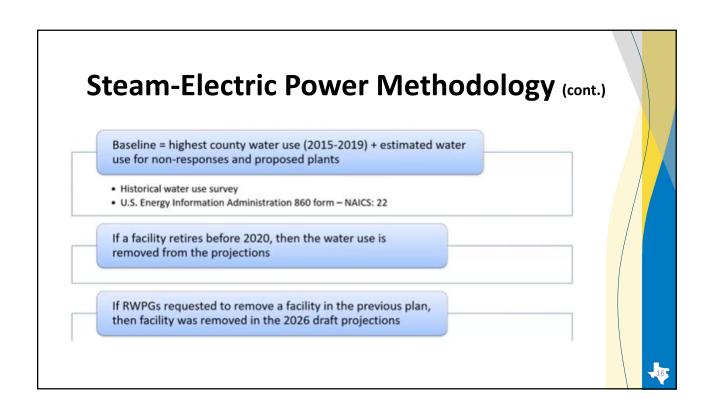
Baseline * 2010-2019 historical water use survey rate of change = 2030

CBP 2010-2019 historical number of establishments rate of change used to project each decade 2040-2080

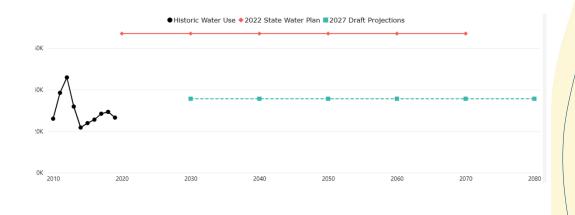








Historical & Projected Steam-Electric Power Demand (ACFT)





Questions?



Cynthia Syvarth csyvarth@plummer.com 512.687.2185





Consideration and Approval of nominations of planning group members to servand alternate to the Interregional Planning Council; and formally appoint liasion regions.	

Recommendation:

Approve as presented or as may be amended.



tem No.

	Consideration and Approval of blanket certification of administrative expenses for the 6th planning cycle contract No. 2148302561; and approve submission to the Texas Water Development Board as needed for reimbursement.
F	decommendation:
	Approve as presented or as may be amended.



Consideration and Approval to authorize the City of Nacogdoches to negotiate and execute an amendment to the TWDB contract to incorporate the full scope of work and total project cost for the 2026 Regional Water Plans.
Recommendation:
Approve as presented or as may be amended.



Consideration and Approval of Executive Committee appointments - Monty Shank	,

Recommendation:

Approve as presented or as may be amended.



Financial Report

January 31, 2022

10:50 AM 03/01/22

East Texas Regional Water Planning Group Reconciliation Summary Region I WPG - Grant, Period Ending 01/31/2022

	Jan 31, 22		
Beginning Balance Cleared Transactions	6,541.07		
Checks and Payments - 3 ite	-414,092.87		
Deposits and Credits - 11 ite	441,365.59		
Total Cleared Transactions	27,272.72		
Cleared Balance	33,813.79		
Uncleared Transactions Deposits and Credits - 1 item	0.00		
Total Uncleared Transactions	0.00		
Register Balance as of 01/31/2022	33,813.79		
Ending Balance	33,813.79		

10:50 AM 03/01/22

East Texas Regional Water Planning Group Reconciliation Detail

Region I WPG - Grant, Period Ending 01/31/2022

Туре	Date	Num	Name	Clr	Amount	Balance
	ance ansactions and Payments - 3	3 items				6,541.07
Check	07/28/2021	2082	Tyler Morning Tel	X	-537.64	-537.64
Check	08/05/2021	2083	Alan Plummer A	X	-395,523.69	-396,061.33
Check	11/11/2021	2084	Alan Plummer A	X	-18,031.54	-414,092.87
Total Che	cks and Paymen	its			-414,092.87	-414,092.87
Deposits	and Credits - 1	1 items				
Deposit	06/30/2021			X	1.61	1.61
Deposit	07/31/2021			X	1.67	3.28
Deposit	08/03/2021			X	61,710.37	61,713.65
Deposit	08/03/2021			X	333,813.32	395,526.97
Deposit	08/31/2021			X	24.32	395,551.29
Deposit	09/03/2021			X	45,762.80	441,314.09
Deposit	09/30/2021			X	10.52	441,324.61
Deposit	10/31/2021			X	13.20	441,337.81
Deposit	11/30/2021			X	10.55	441,348.36
Deposit	12/31/2021			X	8.62	441,356.98
Deposit	01/31/2022			Χ	8.61	441,365.59
Total Dep	osits and Credits	3			441,365.59	441,365.59
Total Clear	ed Transactions				27,272.72	27,272.72
Cleared Balanc	e				27,272.72	33,813.79
	Transactions and Credits - 1	item				
Deposit	09/03/2021					0.00
Total Dep	osits and Credits	3			0.00	0.00
Total Uncle	ared Transaction	s			0.00	0.00
Register Balance	ce as of 01/31/20	22			27,272.72	33,813.79
Ending Balance	e				27,272.72	33,813.79

10:11 AM 03/01/22

East Texas Regional Water Planning Group Reconciliation Summary Region I WPG - Adm., Period Ending 01/31/2022

· · · · · · · · · · · · · · · · · · ·	Jan 31,	22
Beginning Balance Cleared Transactions		8,730.48
Checks and Payments - 8 ite Deposits and Credits - 25 ite Total Cleared Transactions	-8,000.00	
	13,013.69	
	5,013.69	
Cleared Balance		13,744.17
Register Balance as of 01/31/2022		13,744.17
Ending Balance		13,744.17

10:11 AM 03/01/22

East Texas Regional Water Planning Group Reconciliation Detail

Region I WPG - Adm., Period Ending 01/31/2022

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Bala						8,730.48
Cleared Tra						
	nd Payments -	8 items				
Check	06/01/2021		City of Nacogdoc	X	-1,000.00	-1,000.00
Check	07/01/2021		City of Nacogdoc	X	-1,000.00	-2,000.00
Check	08/02/2021		City of Nacogdoc	X	-1,000.00	-3,000.00
Check	09/01/2021		City of Nacogdoc	X	-1,000.00	-4,000.00
Check	10/04/2021		City of Nacogdoc	X	-1,000.00	-5,000.00
Check	11/01/2021		City of Nacogdoc	X	-1,000.00	-6,000.00
Check	12/01/2021		City of Nacogdoc	X	-1,000.00	-7,000.00
Check	01/03/2022		City of Nacogdoc	Χ _	-1,000.00	-8,000.00
Total Che	cks and Paymer	nts			-8,000.00	-8,000.00
	and Credits - 2	5 items		.,		
Deposit	06/30/2021			X	1.91	1.91
Deposit	07/31/2021			X	1.71	3.62
Deposit	08/31/2021			X	1.47	5.09
Deposit	09/30/2021			X	1.17	6.26
Payment	10/18/2021	37691	San Augustine C	X	124.07	130.33
Payment	10/22/2021	2777	Jasper County	X	499.79	630.12
Payment	10/22/2021	1472	Cherokee County	X	711.62	1,341.74
Payment	10/26/2021	2904	Polk County	X	109.78	1,451.52
Payment	10/26/2021	5034	Panola County	X	333.05	1,784.57
Payment	10/26/2021	1500	Angelina County	X	377.34	2,161.91
Payment	10/26/2021	1078	Rusk County	X	746.40	2,908.31
Payment	10/26/2021	2307	Orange County	X	1,145.38	4,053.69
Payment	10/26/2021	1557	Smith County	X	2,386.69	6,440.38
Payment	10/26/2021	4882	Jefferson County	X	3,530.79	9,971.17
Payment	10/28/2021	78160	Sabine County	X	151.63	10,122.80
Payment	10/28/2021	1425	Tyler County	X	304.63	10,427.43
Deposit	10/31/2021			X	1.04	10,428.47
Payment	11/02/2021	0884	Henderson County	X	318.95	10,747.42
Payment	11/02/2021	1444	Nacogdoches Co	X	903.07	11,650.49
Payment	11/04/2021	0786	Newton County	X	202.17	11,852.66
Payment	11/09/2021	40985	Houston County	X	332.15	12,184.81
Payment	11/22/2021	1650	Anderson County	X	818.17	13,002.98
Deposit	11/30/2021			X	3.43	13,006.41
Deposit	12/31/2021			X	3.76	13,010.17
Deposit	01/31/2022			X	3.52	13,013.69
Total Dep	osits and Credits	3			13,013.69	13,013.69
Total Cleare	ed Transactions			_	5,013.69	5,013.69
Cleared Balance	Э			1	5,013.69	13,744.17
Register Balanc	e as of 01/31/20	22			5,013.69	13,744.17
Ending Balanc	e				5,013.69	13,744.17