NOTICE OF OPEN MEETING

REGIONAL WATER PLANNING GROUP-NETRWPG

Wednesday, June 29, 2022 – 10:00 A.M.

Region 8 Education Service Center 4845 US 271 N Pittsburg, TX 75686

In compliance with the Texas Open Meetings Act, Chapter 551, of the Texas Government Code, the Regional Water Planning Group D issues this public notice. On June 29, 2022, at 10:00 A.M., the North East Texas Regional Water Planning Group (NETRWPG) will meet in-person. The meeting will be held the Region 8 Education Service Center, 4845 US 271 N, Pittsburg, TX 75686. The NETRWPG will consider and act on the following items:

- 1. Recognitions. Roll call.
- 2. Public Comment/participation.
- 3. Communications from Texas Water Development Board (TWDB) Director Kathleen Jackson.
- 4. Review and approval of minutes for April 13, 2022 meeting.
- 5. Reports from liaisons: TWDB Project Manager TWDB Planner; GMA #8 & #11; Region C & I.
- 6. Discussion and Action as appropriate: Discussion and consider taking action regarding certification of administrative expenses to be submitted to the Texas Water Development Board for reimbursement.
- 7. Report of Region D consultants. This agenda item includes updates and summary discussion on draft historical municipal population, water use, and per capita usage data, and a summary of the Draft Water User Group List for Region D.
- 8. Discussion and Action as appropriate: Review, discuss, and consider taking action on the submittal of comments and revisions to the Texas Water Development Board on the Draft Water User Group (WUG) List for the purposes of the 2026 Region D Water Plan.
- 9. Financial report by Administrator. Approval of invoices of consultant.
- 10. Further public comment/participation.
- 11. Adjourn.

Additional information may be obtained from the Administrative Agency for NETRWPG: Riverbend Water Resources District, 228 Texas Avenue, Suite A, New Boston, Texas 75570; Office Telephone: (903) 831-0091; Office Fax: (903) 831-0096; E-mail: kyledooley@rwrd.org; Website: https://rwrd.org/region-d/; Attn: Kyle Dooley, P.E., Executive Director

MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 4 April 13, 2022 Meeting Minutes

Minutes of the North East Texas Regional Water Planning Group April 27, 2022 – 10:00 A.M.

The North East Texas Regional Water Planning Group (NETRWPG) – Region D met in an open meeting on Wednesday, April 13, 2022, at 10:00 A.M. The meeting was held at the Region 8 Education Service Center, 4845 US 271 N, Pittsburg, TX 75686. Notice of the meeting was legally posted.

Jim Thompson called the meeting to order at 10:03 A.M. and welcomed everyone. Introductions were made and a quorum was present. Nineteen members of the planning group were present in person or represented by a designated alternate.

The following voting members were present:

Allen Beeler	Brandon Belcher	John Brooks	Joe Bumgarner
Andy Endsley	Nicolas Fierro	Cindy Gwinn	Billy Henson
Conrad King	Richard LeTourneau	Janet McCoy	Fred Milton
Sharron Nabors	Lloyd Parker	Bob Tardiff	Jim Thompson

The following alternates were present:

Alton Bradley Greg Carter Howdy Lisenbee

The following voting members were absent:

Russell Acker Bruce Bradley Joe Coats Donnie Duffee Richard Garza Rolin McPhee Ned Muse Harlton Taylor

The public was provided an opportunity for comment prior to any action being taken by the planning group. There were no public comments at this time.

Sharron Nabors made a motion to approve the minutes from the November 10, 2021 meeting. Fred Milton seconded the motion. Motion carried, all voting aye.

There were no updates from GMA #8 or #11 nor from Region C or Region I.

Ron Ellis with Texas Water Development Board (TWDB) provided an update on TWDB. They have been working on rule updates since the end of 2021 as the result of legislative changes and stakeholder input. The final rule package was adopted on Monday, April 11, 2022. A presentation of those changes will be made at the next Region D meeting. This Board has taken action on the Interregional Planning Council and they will take an item to the TWDB in July to appoint the council. The draft technical report on the Mining Water Use Study is posted on the TWDB website. The final report and dashboard are anticipated to be released in June of 2022. Contract amendments for the regional water planning groups will be presented to TWDB this summer. These amendments will include the total funding for the entire 5-year cycle. The full funding for a planning cycle is not known at the beginning of each cycle. The initial contracts include partial scopes of work and planning costs. The amendments identify total costs and what funds are available. Demand projections is what will be worked on for the next year. Katie Dahlberg, TWDB and Tony Smith, Carollo

Engineers, will present information on those projections. July of 2023 is the deadline to submit requests to change the draft non-municipal demand projections. Augusts of 2023 is the deadline to request changes to the population and municipal demand projections. For more information, please visit the TWDB website and navigate to 6th planning cycle page. There is a new webpage for the 6^{th} planning cycle. It can be found here: https://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2026/index.asp This page will be updated throughout the cycle with important documents, the working schedule, task organization, newsletters, as well as contract and administrative documents. The email address for the broadcast communications for the planning group regionalwaterplanning@twdb.texas.gov.

Jim Thompson, Chair, opened the discussion on the election of officers. Current officers are Jim Thompson as Chair, Richard LeTourneau as Vice Chair, Rolin McPhee as Secretary, Joe Bumgarner as an At Large Member and John Brooks as an At Large Member. Rolin McPhee is considering stepping down as Secretary if there is interest from others to replace him. Kyle Dooley provided that Mr. McPhee's term on the board goes through September of 2022. Billy Henson nominated Cindy Gwinn for the position of Secretary and Fred Milton seconded the nomination. Motion carried, all voting aye.

Jim Thompson, Chair, provided information on Sharron Nabors representation as liaison for GMA #8. Mrs. Nabors has asked if there is anyone else that would like to represent GMA #8 due to the nature of the duties included, she would like to step down from that role. There was no interest from other board members to fulfill that role. John McFarland has stated that he will continue to represent GMA #11 and Region I. John Brooks made a motion to keep the two representatives for Region C, Region I, GMA #8 and GMA #11 as they are. Cindy Gwinn seconded that motion. Motion carried, all voting aye.

Jim Thompson, Chair, provided a reminder to the board that Bruce Bradley, a board member representing Marion County, is resigning his position on the board. Judge Leward LaFleur nominated George Otstott to replace Mr. Bradley. The executive committee voted unanimously to recommend Mr. Otstott to replace Mr. Bradley. Mr. Thompson opened the floor for discussion. Fred Milton made a motion to accept the nomination of George Otstott to the Region D board. Sharron Nabors seconded the motion. The motion carried, all present voting aye.

Jim Thompson, Chair, reminded the board on the number of reviews completed on the Region D Bylaws. Kyle Dooley provided that the version of the Bylaws that is in the packet is the final version and is ready for approval. Mr. Thompson opened the floor for a motion. Billy Henson made a motion to approve the Bylaws. Fred Milton seconded the motion. Motion carried, all voting aye.

Jim Thompson, Chair, opened the floor for discussion regarding authorizing Riverbend to negotiate and execute amendments to the TWDB contract to incorporate the full scope of work and total project cost for the 2026 Regional Water Plan. Kyle Dooley provided details related to Ron Ellis's earlier report regarding necessary updates to the contracts. Bob Tardiff made a motion to authorize Riverbend to negotiate the amendments to the TWDB contract. John Brooks seconded the motion. Motion carried, all voting aye.

Katie Dahlberg, TWDB Manager for Projections & Socioeconomic Analysis, presented the water demand projections methodologies and the released demand projections for livestock, manufacturing, and steam electric. Ms. Dahlberg's presentation covered an overview of the projections process, the projections data release schedule, and the projections methodologies for non-municipal water demands (Irrigation, Livestock, Manufacturing, Mining, and Steam Electric Power), population, and municipal water demand. Katie also provided a link to the projections. www.twdb.texas.gov/waterplanning/data/projections/2027/projections.asp. She also provided clarity on the following topics: which animals are considered a water user for the purpose of this study and why; the lower numbers of reported water use from 2015-2019 are reflective of how entities are responding to the Water Use Survey and that there was a large water user that closed down; there is a list that totals the number of manufacturers in each county by NAICS code; she clarified the water sources that are included in a municipal classification-it includes residential, commercial, and institutional and other users are reflected in the study as they are reported to TWDB; TWDB does work with the Texas Water Conservation Advisory Council; there is not a cap on the Gallons Per Capita Daily (GPCD) but there is a minimum for reporting; GPCD does decline over time unless there is such growth in an area that it offsets the losses that the GPCD calculates; there is a point where a county or geographical area is no longer able to sustain current growth and when a county gets to that point, the population projections are capped and held constant; clarification was also provided on how Water User Groups (WUG) are classified as either municipal or nonmunicipal.

Tony Smith, Carollo Engineering, provided information on compiling information on water demand projections and how data is collected. There are multiple lines of communication open between the WUGs, the regions' boards of directors, and consulting firms. His presentation was similar to that of Katie Dahlberg regarding how data is collected to determine projection demands for municipal utilities, non-municipal WUGs. He presented the 2026 Water Planning Schedule and Budget Process. He summarized the non-municipal user data that has been received. This includes livestock, manufacturing, and steam-electric power generation. The draft non-municipal data for irrigation and mining will be coming out later this year. He elaborated on where the changes in livestock water users are projected for the current planning cycle. The methodology for collecting data for livestock use has resulted in the decrease in per capita usage for livestock. Historically, the manufacturing usage numbers were predicted and held constant. For the current cycle, the estimated numbers indicate a steady increase. Mr. Smith clarified that Region D is not using the possibility of a strategy becoming a definite project to adjust projections for water demands. The planning does not include development of a scenario that looks at potential strategies that could be implemented, what would the ramifications be on the projected demand. The overall methodology did not change for steam electric projections. There are fewer proposed facilities compared to the previous planning cycle and the removal of retired facilities resulted in decreases in projected demands. Last planning cycle, Region D recognized that when a steam electric facility went offline in Titus county, that the water rights held by that facility should not be impacted. The discussion that may come up with the TWDB is that this facility, along with the associated water rights, may be handed over or sold to another entity and how that would affect the current planning cycle. Five new Water User Groups (WUG) have been identified for this planning cycle bringing the total number of WUGs to 259 in Region D. Mr. Smith also covered the review and approval process for the planning projections between Region D and the TWDB.

Kyle Dooley provided a financial update. Two invoices totaling \$4,699.16 have been received from Carollo Engineering for work completed on regional water planning. Richard LeTourneau made a motion to pay these two invoices. Sharron Nabors seconded the motion. Motion carried, all voting aye.

The public was provided a second opportunity for comment. There were no public comments.

Secretary Date

MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 5 Reports from Liaisons

1. Draft Water User Group (WUG) List Released

- WUG list and historical data released in March
- July 29, 2022 deadline to request changes to WUG list
- Data sent to RWPG stakeholders and available online:

https://www.twdb.texas.gov/waterplanning/data/projections/2027/municipal.asp

2. Upcoming contract amendments:

- Anticipated summer 2022
- Contract amendments will include anticipated total project cost, full scope of work, and updated contract guidance documents (exhibits c and d)

3. Interregional Planning Council update:

Anticipated Board appointment in July.

4. Regional Water Planning Rulemaking

- April 11, 2022 TWDB Board adopted amendments to regional water planning rules (31 TAC Chapter 357) and state water planning rules (31 TAC Chapter 358).
- Proposed rules published December 31, 2021, in the Texas Register; public comment period ended January 31, 2022.
- As a result of public comments, two rule revisions originally included in the rule proposal for Chapter 357 were not adopted (§357.34(j) and §357.42(j)). No changes were warranted to Chapter 358 as a result of public comments.
- Board item with detailed information available on the TWDB website: https://www.twdb.texas.gov/board/2022/04/Board/Brd04.pdf

5. Key Rule Changes to 31 TAC Chapter 357

- New requirements added for RWPGs to discuss their process for conducting interregional coordination at the pre-planning public input meeting and summarize interregional coordination efforts in the Technical Memorandum, Initially Prepared Plan, and adopted Regional Water Plan (RWP). (§357.12(a)(1), §357.12(c)(8), §357.50(g)(1)(C))
- Clarification provided that the Technical Memorandum include a statement if applicable, that no infeasible water management strategies (WMS) or water management strategy projects (WMSP) were identified by the RWPG. (§357.12(c)(7))
- Requirement for RWPGs to perform an infrastructure financing analysis is removed, and total number of regional water plan chapters is reduced to 10 accordingly. (§357.44 [removed], §357.22(b))

5. Key Rule Changes to 31 TAC Chapter 357 (cont.)

- Requirement for RWPGs to prioritize recommended WMSPs and submit the prioritization with an adopted RWP is removed. (§357.46 [removed])
- Clarification provided that specific allowances for certain limited costs associated with delivery of water within a water user group service area after treatment are permissible for direct reuse and conservation WMSs. (§357.34(e)(3)(A))
- Several clarifications made to align the rules more closely with statute and remove nonstatutorily required reporting.
- Drought response information revised to align with statute, RWPGs required to identify drought response triggers and actions. (§357.42(c))

5. Key Rule Changes to 31 TAC Chapter 357 (cont.)

- An allowance is made for minor amendments to include an increase in unmet needs or new unmet needs if the amendment is the result of removing infeasible WMSs or WMSPs. (§357.51(c)(2)(C))
- Clarification is provided that the EA will establish a deadline for RWPGs to submit amendments associated with infeasible WMSs that may be identified in the previously adopted RWP and that these amendments must include a summary of changes to unmet needs, if applicable. (§357.51(g))
- An allowance is made for RWPGs to adopt errata to a final RWP to correct minor errors identified after adoption of the final RWP but prior to adoption of the corresponding State Water Plan. (§357.51(i))

6. Key Rule Changes to 31 TAC Chapter 358

- Clarification is provided that RWPGs may, at the discretion of the RWPG,
 plan for drought conditions worse than the drought of record. (§358.3(2))
- The term 'water management strategy projects' is added through the section to align the state water planning guidance principles terminology with regional water planning rules. (§358.3(8))

MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 6 Certification of Administrative Expenses for Reimbursement

Administrative Summary

As per the regional water planning rules, there is a requirement that, during a public meeting, there is a certification that administrative costs are eligible for reimbursement and that they are correct and necessary. Once the certification is acted on, reimbursement requests can be submitted as part of the overall pay requests to TWDB. This item would be a consideration of that needed certification.

From: Sarah Backhouse
To: Sarah Backhouse

Subject: RWP Payment Request Guidance – Certification of Administrative Expenses (Task 10)

Date: Thursday, December 2, 2021 3:28:08 PM

From: RegionalWaterPlanning < RegionalWaterPlanning@twdb.texas.gov>

Sent: Thursday, December 2, 2021 10:47 AM

Subject: RWP Payment Request Guidance – Certification of Administrative Expenses (Task 10)

Good morning all,

This email is to provide you with guidance on submitting payment requests related to administrative expenses for regional water planning contracts.

RWPGs should be aware that regional water planning rules (§355.92(c)) and the regional water planning contract expense budgets (contract Exhibit B) require that the RWPG or its Chairperson certifies, during a public meeting, that administrative costs are eligible for reimbursement and are correct and necessary. Please see the rules linked above and your contract expense budget for a full listing of what types of expenses are considered administrative and need to be certified in a public meeting. Generally, this includes travel expenses for RWPG members or the Political Subdivision's staff, direct costs such as website or postage fees, and Political Subdivision personnel costs. This does not include the technical consultant's expenses, it only impacts the Political Subdivision expenses and voting member travel expenses billed under Task 10.

Please ensure your RWPG takes action to certify any eligible administrative expenses. We defer to the RWPGs on whether you have an agenda item to blanket certify eligible expenses for the planning cycle or to have an agenda item to certify these expenses as needed throughout the cycle. Once the expenses have been certified, please provide the applicable certification date and details of the expenses certified, under updates on progress for Task 10 in a progress report accompanying your payment request. If any reimbursement requests have already been submitted, the agenda item can include retro-active certification as appropriate.

Additionally, if you plan to claim expenses for "personnel costs", these are currently included in the Other Expense category and include a limited amount per meeting and a limited total amount. Please ensure that your payment requests specify the sub-total of the amount for personnel costs, if any, submitted under the Other Expense category. Back up documentation for this expense should include the number of meetings and a summary of staff and hours worked. The TWDB intends to break out the personnel costs as a separate line item in the expense budgets via contract amendments next year.

Lastly, in the new year, TWDB will follow up to schedule a refresher training on submitting payments to be held in February. Please contact your assigned TWDB contract manager with any questions.

Best,

Sarah Backhouse

Manager, Regional Water Planning
Water Supply Planning Division
Texas Water Development Board
P.O. Box 13231, Austin, TX 78711
512-936-2387 | sarah.backhouse@twdb.texas.gov
www.twdb.texas.gov

MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 7 Technical Consultant Report

Region D Water Planning

Municipal WUG List
Historical Population and Water Use, & GPCD



2026 Plan Schedule

Sixth Cycle of Regional Water Planning (2026 Regional Water Plans)

Working Schedule (as of October 2021)^A

Development Board

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2	TWDB/RWPG	Initial planning contract execution deadline			П		П		Cont	racts e	xecute	d by 8	/31/2	0201	П		Τ	П		Τ	Γ			Τ	П	T				Τ			Τ		П			П	Т			\Box	Ι	Γ	\Box	\Box	\Box	$oxed{oxed}$]
3	TWDB/RWPG	Anticipated additional contracting activities			П																				П								I									\prod	\perp	\perp	\square'		\Box	$oxed{T}$	\rfloor
4	TWDB	Regional Water Planning rules update			Ш										Ш			Ш		\perp		Ш		L	Ц						Ш	\perp	\perp		Ш		\perp	Ш	\perp			\Box	\perp	\perp					
5	TWDB	TWDB/BEG Mining study	2A		Ш																				Ш																				\perp	Ш	Ш		
6		RWPGs hold pre-planning & coordination meeting (before technical work begins)	10	Ш	Ш										Ш		\perp	Ш		\perp	L			L	Ш					\perp	Ш		\perp		Ш			Ш	\perp			\Box	\perp	\perp	oxdot	\Box	П	$oxed{\int}$	
7	TWDB	Municipal WUG list, GPCD, historical population, and water use released	2В	Ш	Ш		Ш					Ш			Ш			Ш		\perp		Ш			Ш			Ш			Ш				Ш			Ш				Ш	\perp		\perp	Ш	Ц	\rfloor	
8	KWPG	Review municipal WUG list, GPCD, historical population, and water use; provide feedback to TWDB	28	Ш	Ш		Ш					Ш			Ш			Ш		\perp		Ш			Ш			Ш			Ш		\perp		Ш			Ш	┙			Ш	\perp		\perp	Ш	Ц	\perp	
9		Draft Livestock, Manufacturing, and Steam Electric Power demand projections released	2A	Ш	Ш		Ш	Ц	Ш						Ц		\perp	Ш		\perp	L	Ш		L	Ц	\perp		Ш		\perp	Ц	\perp	\perp	Ш	Ц		\perp	Ш	\perp			Ш	\perp		ot^{\prime}	Ш	\Box	\rfloor	
10	TWDB	Draft Irrigation and Mining projections released	2A	Ш	Ц		Ш	Ц	Ш		\perp	Ц	Ц		Ц		\perp		\perp	\perp	\perp	Ц		\perp	Ц	\perp		Ц	\perp	\perp	Ц	\perp	\perp	Ц	Ц	\perp	\perp	Ц	\perp		Ш	Ц	\perp		ot^{\prime}	Ш	Ц	\perp	╛
11	TWDB	Draft Population and Municipal demand projections released	2B		Ш		Ш					Ш			Ш			Ш							Ш						Ш				Ш			Ш				Ш	\perp	'	\perp'	Ш	Ы	\perp	
12		Review draft projections and finalize adjustments with TWDB staff	2A, 2B	Ш	Ш		Ш				\perp				Ш															\perp	Ш	\perp	\perp		Ш		\perp	Ш	\perp				\perp	\perp	oxdot'	ⅅ	$oldsymbol{\Box}$	$oxed{\int}$	\rfloor
13	TWDB	TWDB Board adopts projections	2A, 2B	Ш	Ш		Ш					Ш			Ш			Ш							Ш						Ш	\perp	\perp		Ш			Ш	\perp			Ш	\perp	\perp	\perp	П	\Box	\rfloor	
14	TWDB	DB27 prepared for data entry ^{C, D}		Ш	Ш		Ш	Ц							Ц			Ш							Ц			Ц	\perp	\perp	Ц	\perp	\perp	Ц	Ц		\perp	Ш	\perp		Ш	Ц	\perp		ot^{\prime}	Ш	Ц	\perp	
15	TWDB/RWPG	DB27 individualized training for consultants		Ш	Ш		Ш	Ш	Ш			Ш			Ш		\perp	Ш		\perp	L	Ш		┸	Ш			Ш		\perp	Ш	\perp	\perp	Ш	Ш		\perp	Ш	┙		Ш	Ц	\perp	'	\perp	Ш	Ц	\perp	
16	TWDB	Updated MAGs released		Ш	Ш		Ш	Ц	Ш			Ш			Ц	Ш				\perp		Ш		L	Ш	\perp		Ц	\perp	\perp	Ц	\perp	⊥	Ц	Ц	\perp	┸	Ц	┙		Ш	Ц	\perp	⊥′	ot^{\prime}	Ш	Ц	\perp	╛
17	RWPG	Evaluate water availability and existing water supplies		Ш	Ш		Ш	Ц	Ш	\perp	\perp	Ц	Ц	\perp	Ц			Ш				Ш			Ш			Ш			Ц	\perp	\perp	Ц	Ц	\perp	⊥	Ш	┙		Ш	Ц	\perp	⊥′	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	Ш	\sqcup	\perp	╛
18	RWPG	Identify water needs			П		Ш	\prod	Ш			Ш			\coprod			\prod		\perp		П															\perp	\prod	\perp			Ц	\perp	$\prod_{i=1}^{n}$	\perp	\prod	\int	\prod	
19	RWPG	Technical Memo due			\coprod		Ш					Ш			Ш			\coprod							Ц							T	echnic	al Men	mo du	e 3/4/	2024	\coprod	\perp			Ш	\perp	\prod^{\neg}	\perp	Ц	\Box	\perp	
20	RWPG	Identify potentially feasible WMSs			Ш		Ш	\coprod	Ш			Ш			\coprod			\prod		\perp		П			Ц														\perp			Ц	\perp	\perp	\perp	Ц	$oxed{\int}$	\prod	
21	TWDB/RWPG	Review and negotiate SOW submittals for WMS evaluations and issue notice-to-proceeds ^t	s	Ш	Ш		Ш	Ц	Ш			Ш	Ц		Ш			\coprod		\perp		Ц		L	Ц														\perp			Ц	\perp		\perp	Ц	\Box	\perp	╛
22	IPC	Interregional Planning Council report due to the TWDB			Ш		Ш	Ц	Ш			Ш			Ш			\coprod		\perp		Ц		L	Ц	\perp		\coprod	\perp		Ц	IP	C Rep	ort du	e 3/3/	/2024	\perp	Ш	\perp				\perp		\perp	Ц	\Box	\prod	╛
23	RWPG	Initially Prepared Plan due																																								IPP du	ie 3/3/	2025	\perp	\prod	\prod		
24	TWDB	Socioeconomic Impact Report released to RWPGs			\prod																				\prod														\perp			Ш		\prod^{7}		oxdot	$oxedsymbol{oxed}$	\prod	
25	RWPG	Final Plan due			\prod																																\prod		T			R	WP du	Je 10/	/20/20	125			_]
Notes:	Estimated timeli	ine based on currently available agency resources and subject to	change																																														_

⁸Only Tasks included in the initial contract scope of work have task numbers in this initial timeline.

 $^{^{\}rm C}$ DB27 is the updated, online water planning database for the 2027 State Water Plan

⁰ Anticipated database availability dates are estimates based on currently available agency resources

E Subject to available funding

2026 Planning Budget Progress

Task #	Task	Contract Amount	Expended to Date	% Complete
1	Planning Area Description	\$16,231	\$0	0%
2A	Non-Municipal Water Demand Projections	\$28,414	\$2,929.48	10%
2B	Population and Municipal Water Demand Projections	\$47,482	\$1,713.00	4%
3	Water Supply Analyses	n/a	n/a	0%
4A	Identification of Water Needs	n/a	n/a	0%
4B	Identification of Potentially Feasible WMSs and WMS Projects	n/a	n/a	0%
4C	Prepare and Submit Technical Memorandum	n/a	n/a	0%
5A	Evaluation and Recommendation of WMSs and WMS Projects	n/a	n/a	0%
5B	Water Conservation Recommendations	n/a	n/a	0%
6	Impacts of Regional Water Plan	n/a	n/a	0%
7	Drought Response, Activities & Recommendations	n/a	n/a	0%
8	Recommendations Regarding Unique Stream Segments and/or Reservoir Sites and Legislative & Regional Policy Issues	\$10,648	\$0	0%
9	???	n/a	n/a	0%
10	Public Participation and Plan Adoption	\$97,916	\$10,247.47	10%
11	Implementation and Comparison to the Previous Regional Water Plan	n/a	n/a	0%
12	???	n/a	n/a	0%
	TOTAL	\$200,691	\$14,889.95	7%

2026 Plan Schedule Detail

Date	Scheduled Events/Tasks
January 2022	TWDB releases initial Draft Non-Municipal data for Livestock, Manufacturing, and Steam-Electric Power Generation for review
March 2022	TWDB releases Draft list of municipal WUGs, GPCD, historical population, and water use for review
April 2022	Region D Meeting – Initial Non-Municipal data summary
July 2022	Municipal WUG List, Draft Historical Population, Water Use, and GPCD
Aug 2022	Contract Amendments
Sept. 2022	TWDB releases remaining Draft Non-Municipal data for Irrigation and Mining for review

Today's Discussion

Summary of draft historical municipal population, water use, and per capita usage data

Draft WUG List

Seeking action for approval of submittal of comments and revisions on Draft WUG List

Acronyms

Vater

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roup

Acronyms

Gallons Per Capita Daily

Draft Municipal WUG Historical Populations, Water Use, and Per Capita Use (GPCD)

Establishment of Municipal Water User Groups (WUGs)

Past rounds

- Municipal boundaries with:
 - Population criteria for city-owned water utilities
 - Volumetric criteria for other water utilities

Starting with 2021 Plan and Present 2026 Planning

- Utility-based planning
- Delineated by water provider service areas

Population and municipal water demand projections will be developed for these WUGs

Municipal WUG Identification Criteria

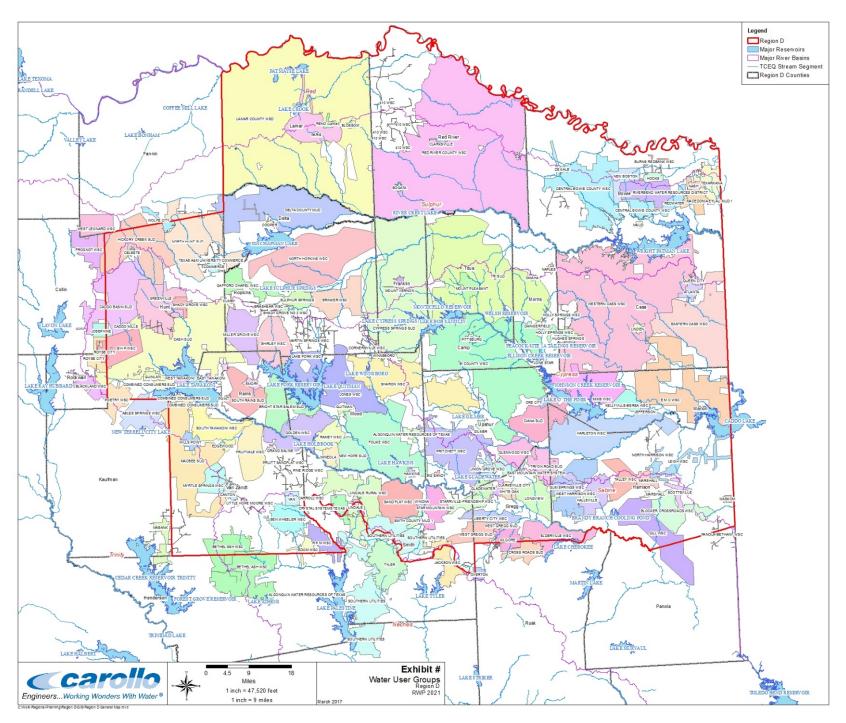
Retail public utilities owned by a political subdivision providing more than 100 acre-feet per year (AFY) of water for municipal use;

Privately-owned utilities that request inclusion as an individual WUG, provide more than 100-AFY for municipal use for each owned water system, and are approved for inclusion as an individual WUG by the RWPG;

Water systems of state or federal-owned facilities that request inclusion as an individual WUG, provide more than 100-AFY for municipal use, and are approved for inclusion as an individual WUG by the RWPG;

Collective reporting units (CRU), or groups of retail public utilities that have a common association and are requested by the RWPG.

Total of 178 Municipal Water User Groups (WUGs) in Region D



Municipal WUG Identification Summary

Plan	2021	2026				
Total WUGs	173	178				
Primary Responsibility	159	164				
Split with another Region	14	14				

Splits Between Regions D and I

Splits Between Regions C and D

Primary Region	WUG
	Ables Springs WSC
	Blackland WSC
	Frognot WSC
С	Josephine
	Mabank
	Royse City
	West Leonard WSC
	BHPWSC
	Caddo Basin SUD
	Cash SUD
	Delta County MUD
D	Hickory Creek SUD
	Macbee SUD
	North Hunt SUD
	Poetry WSC
	Wolfe City

Primary Region	WUG
	Ben Wheeler WSC
	Crystal Systems Texas
	Edom WSC
	Elderville WSC
	Gill WSC
	Jackson WSC
D	Kilgore
	Liberty Utilities Silverleaf Water
	Lindale
	Lindale Rural WSC
	Panola-Bethany WSC
	RPM WSC
	West Gregg SUD
	Bethel-Ash WSC
	Carroll WSC
	Cross Roads SUD
ı	Overton
	Southern Utilities
	Tyler

WUG Sellers

WUGs with sales to other utilities or public water systems*

ATLANTA LAMAR COUNTY WSD

B H P WSC LIBERTY CITY WSC

BI COUNTY WSC LINDALE

BRIGHT STAR SALEM SUD LONGVIEW

CASH SUD MABANK

COMMERCE MARSHALL

COOPER MINEOLA

CROSS ROADS SUD MOUNT PLEASANT

DAINGERFIELD PARIS

DELTA COUNTY MUD PITTSBURG

EASTERN CASS WSC POINT

ELDERVILLE WSC REDWATER

EMORY ROYSE CITY

GILMER SHARON WSC

GLADEWATER SMITH COUNTY MUD 1

GOLDEN WSC SOUTHERN UTILITIES

GRAND SALINE SULPHUR SPRINGS

GREENVILLE TEXARKANA

HAWKINS TRI SUD

HOOKS TYLER

HUGHES SPRINGS WASKOM

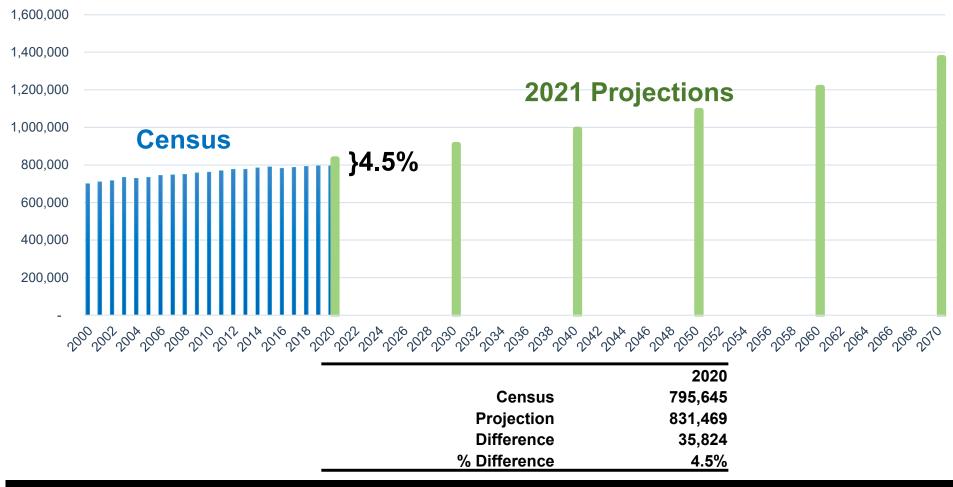
JACKSON WSC WHITE OAK

KILGORE WINNSBORO

*Based on 2014 Water Use

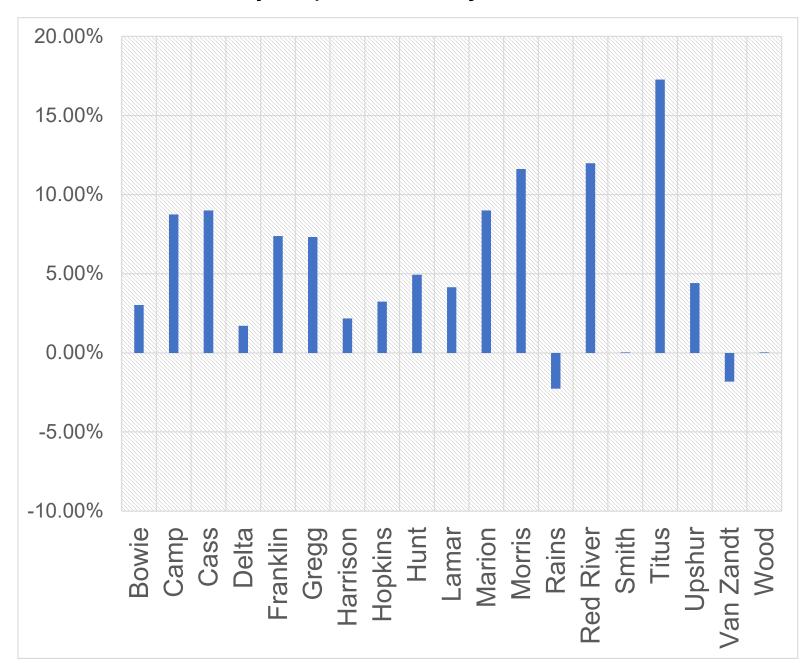
Survey Data

Future Region D Population Process



- Comparison of Census estimates and interpolated population projection from 2021 Region D Plan suggests regional population projections are reasonable.
- The region total population projection may only be increased if:
 - a. the region appears to be under-projected as compared to Census population estimates,
 - b. one or more counties within the region appears to be under-projected by 10 percent or more, and
 - c. the region does not include counties that appear to be over-projected by 10 percent or more that could be reduced to off-set the increase in the under-projected county.

Maximum % Difference between 2021 Region D Plan's County Population Projection for 2020 and Census 2020



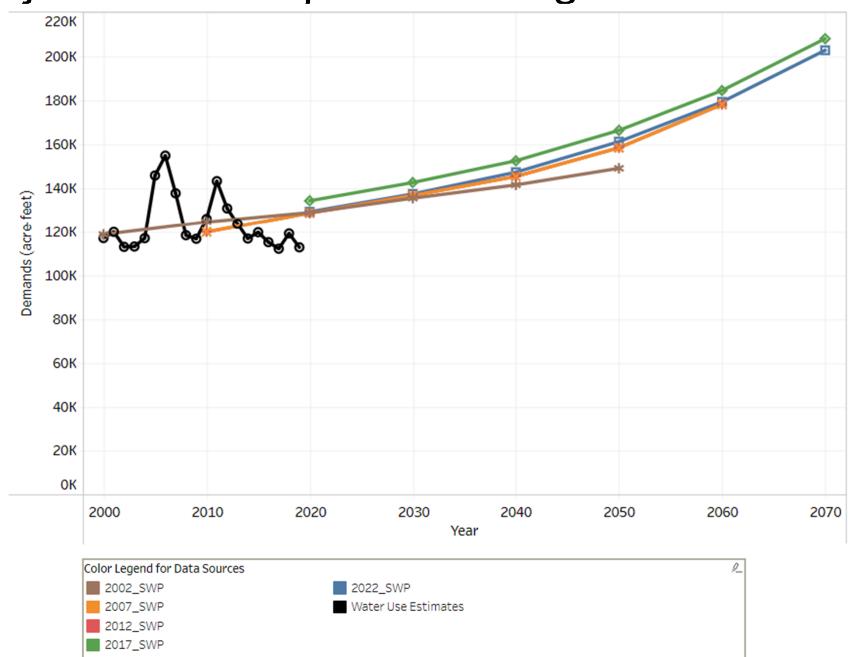
84% of projections within 10% of Census

Average of 5.37% greater than Census

Three (3) counties over-projected >10%

Morris, Red River, Titus

Historical Municipal Demand in Region D with projections from previous Region D Plans



How Water Demand is projected.

Baseline
GPCD

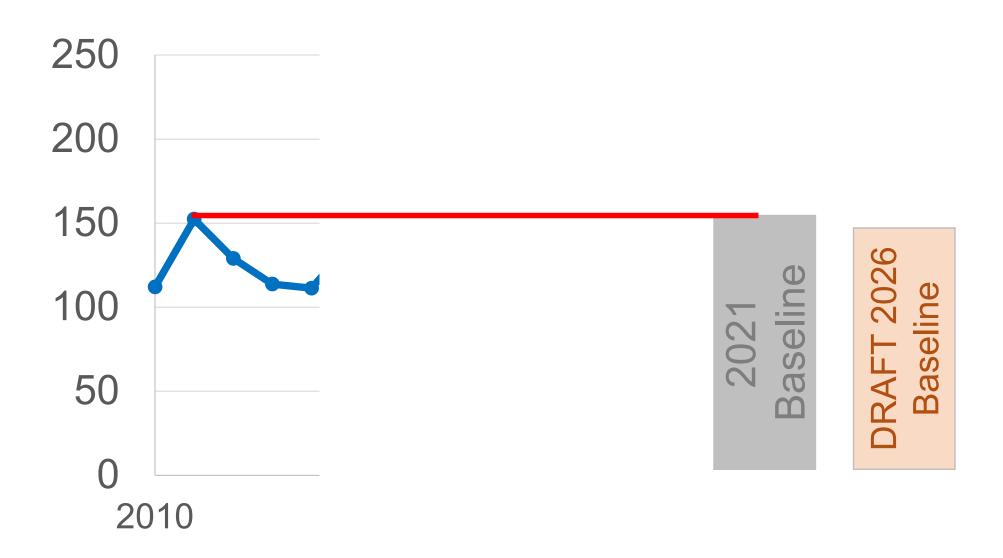
(with plumbing savings)

X

Projected Population

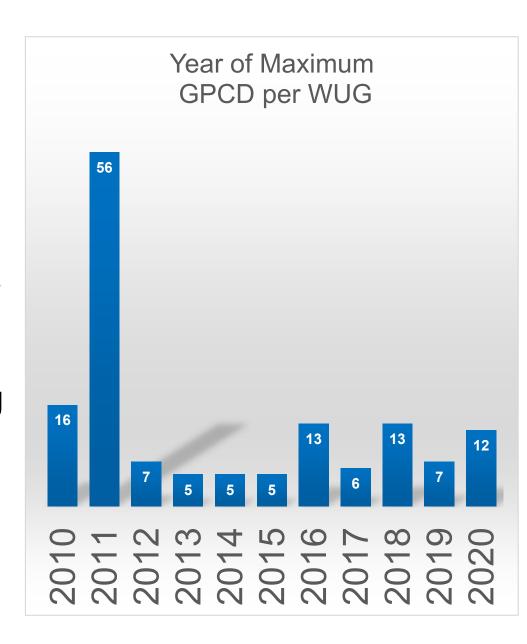
Municipal
Water
Demand

Baseline GPCD (with plumbing savings) X



GPCD

- 32% of Municipal WUGs have a Draft Baseline GPCD > 140
 - 35% in 2021 Plan.
- Draft Baseline GPCDs reduced by an average of 7% from 2021 RWP
 - Due to accrued plumbing savings.
- GPCD Summary
 - Ranges from 60 to 861;
 - Median of 105.



Draft Region D WUG List

Five (5) New WUGs for 2026 Region D Plan

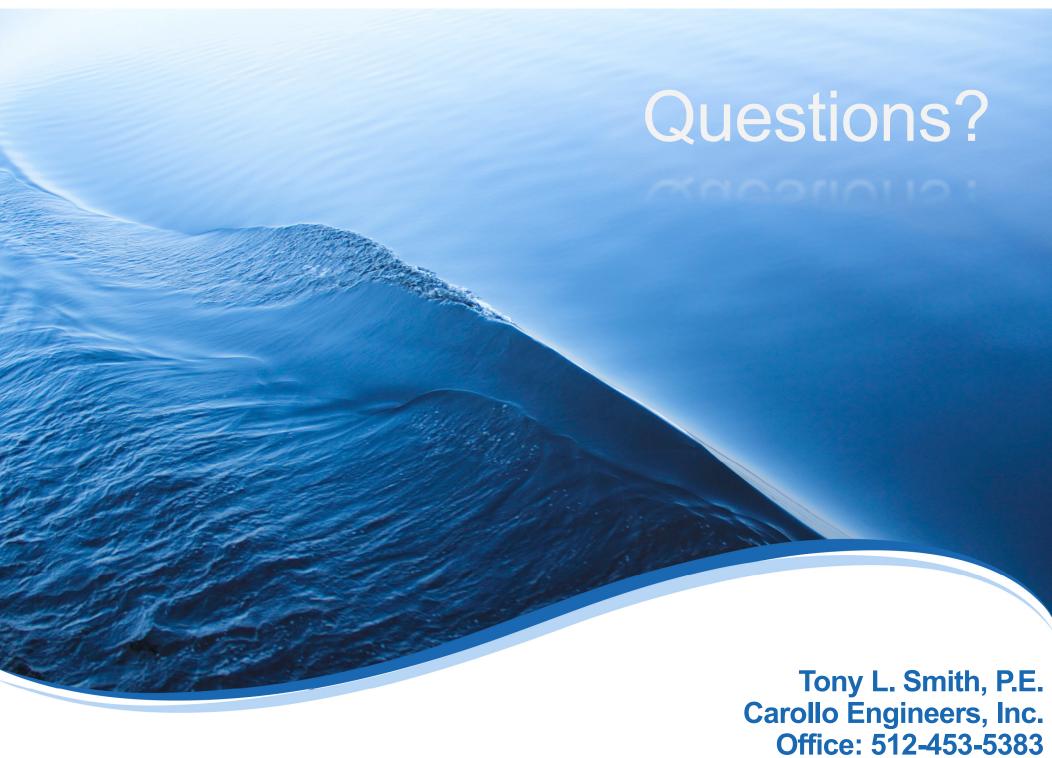
2021 PLAN	DRAFT 2026 PLAN	Utility Type	Proposed Revision
COUNTY- OTHER, CASS	CITY OF AVINGER	MUNICIPALITY	AVINGER
COUNTY- OTHER, HARRISON	ELYSIAN FIELDS WSC	WATER SUPPLY CORPORATION	
COUNTY- OTHER, HARRISON	CYPRESS VALLEY WSC	WATER SUPPLY CORPORATION	
COUNTY- OTHER, HOPKINS	CITY OF COMO	MUNICIPALITY	COMO
COUNTY- OTHER, TITUS	CITY OF TALCO	MUNICIPALITY	TALCO

Draft Changes to WUG Names for 2026 Plan

2021 Plan	DRAFT 2026 Plan	Proposed Revision
WEST GREGG SUD	WEST GREGG WSC	WEST GREGG SUD
NORTH HUNT SUD	NORTH HUNT WSC	NORTH HUNT SUD
SHADY GROVE WSC	SHADY GROVE SUD	
SMITH COUNTY MUD 1	EAST TEXAS MUD OF SMITH COUNTY	EAST TEXAS MUD
ALGONQUIN WATER RESOURCES OF TEXAS	LIBERTY UTILITIES SILVERLEAF WATER	

Action Sought Today

- Six Total Proposed Revisions to WUG List
 - 3 name revisions to new WUGs
 - 3 name revisions to changes to existing WUG names
- Seeking approval for the Region D Consultant to coordinate with the Texas Water Development Board and submit comments and revisions to the Texas Water Development Board on the Draft Water User Group (WUG) List for the purposes of the 2026 Region D Water Plan by July 29, 2022.



MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 8 Consider taking action on the submittal of comments and revisions to TWDB on the Draft Water User Group (WUG) List for 2026 Region D Water Plan

Administrative Summary

This item pertains to reviewing, discussing, and possibly taking action on the proposed Water User Group (WUG) list for Region D. At the last board meeting, there was discussion about the proposed list and that any changes to or comments about the list would need to be submitted to TWDB by late July. Tony Smith, with Carollo, presented, in his presentation in Item 7 of the agenda, the possible changes that are needed prior to submittal.

MEETING OF THE North East Texas Regional Water Planning Group WEDNESDAY, June 29, 2022

Agenda Item 9 Financial Report



Attn: Mr. Kyle Dooley, P.E., Executive Director/CEO

228 Texas Ave., Suite A New Boston, TX 75570 May 23, 2022

Invoice No.:

Project No.:

200343 FB23295

Regional Water Plan for the North East Texas Regional Water Planning Group (Region D RWPG)

Total Contract:

\$200,691

Professional Services from April 01, 2022 to April 30, 2022

Task 2A	00002A	Non-Municipa	al Water Demand Pro	ojections			
Professional Pe	rsonnel						
			Hours	Rate	Amount		
Project Profess	sional						
	Smith, Tony		0.5	86.05	43.02		
	8 8	Totals	0.5		43.02		
			Fringe	43.02	64.53		
			Overhead	64.53	127.87		
		Total Labor				127.87	
Additional Fees							
Profit					11.62		
		Total Additional Fee	es		11.62	11.62	
Billing Limits		Current	Prior	To Date			
Total Billings		139.49	1,673.99	1,813.48			
Limit				24,152.00			
Remaining				22,338.52			
				/			
			Task Total		\$	139.49	

Remit To: P.O. Box 30835 | Salt Lake City, UT 84130-0835 | United States Phone: 1-800-523-5822

Outstanding Invoices

Number	Date	Balance	Retainage	Now Due
FB21748	4/11/2022	3,180.59	167.40	3,180.59
n/a	n/a	n/a	n/a	n/a
Total		3,180.59	167.40	3,180.59

Remit To: P.O. Box 30835 | Salt Lake City, UT 84130-0835 | United States Phone: 1-800-523-5822

For any questions regarding this invoice please contact us at ClientInvoicing@carollo.com.

Task 10 000100	Public Partic	ipation an	nd Plan Add	option			
Professional Personnel							
		Hours		Rate	Amount		
Project Professional		11.0		06.05	046.63		
Smith, Tony	Totals	11.0 11.0		86.05	946.63 946.63		
	Totals	11.0	Fringe	946.63	1,419.94		
		0	verhead		2,813.38		
	Total Labor			2, 123.3	2,020.00		2,813.38
Additional Fees							1.60
Profit					255.62		
	Total Additional Fe	es			255.62		255.62
Billing Limits	Current		Prior		Date		
Total Billings	3,069.00	ļ.	6,341.48	77.10	0.48		
Limit				56,75			
Remaining				47,33	9.52		
			Task Tota				3,069.00
						<u>\$</u>	
			Project T	otal		\$	3,208.49
	====	==:	===	===:		=	=====
Project 200343.0S			2026 Regin	on D - SUBS			
2005 15105						—	
	Subconsultant Total					\$	-3
Billing Limits		Current		Prior	To-Date		
Total Billings		0.00		0.00	0.00		
Limit					52,611.00		
Remaining					52,611.00		
			Project T	otal		\$	3,208.49
Retainage							
Retainage Current Retainage	160.42 (5% of 3,208	3.49)					- 160.42
Current Retainage	160.42 (5% of 3,208 414.72	3.49)					- 160.42
Current Retainage		3.49)					- 160.42
Current Retainage Prior Retainage	414.72	3.49)		DI			
Current Retainage Prior Retainage	414.72	3.49)		Please I	Pay This Amount	\$	- 160.42 3,048.07
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown	414.72 575.14			Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages	414.72 575.14	989.65		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe	414.72 575.14	989.65 494.82		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead	414.72 575.14	989.65 494.82 1,456.78		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit	414.72 575.14	989.65 494.82 1,456.78 267.24		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 0.00		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 0.00 3,208.49		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 3,208.49 - 160.42		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total Retainage Total	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 0.00 3,208.49		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total Retainage Total Project Summary	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 3,208.49 - 160.42 3,048.07		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total Retainage Total Project Summary Contract Amount	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 3,208.49 - 160.42 3,048.07		Please I	Pay This Amount	\$	
Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total Retainage Total Project Summary Contract Amount Less Current Invoice	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 3,208.49 - 160.42 3,048.07		Please I	Pay This Amount	\$	
Current Retainage Prior Retainage Retainage To-Date Budget Category Breakdown Salaries & Wages Fringe Overhead Profit Travel Other Expenses Subcontractor Services Total Retainage Total Project Summary Contract Amount	414.72 575.14	989.65 494.82 1,456.78 267.24 0.00 0.00 3,208.49 - 160.42 3,048.07		Please I	Pay This Amount	\$	