

**RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT**

BOARD MEETING

**BOARD ROOM
GREATER TEXOMA UTILITY AUTHORITY
5100 AIRPORT DRIVE
DENISON, TEXAS 75020**

**WEDNESDAY
OCTOBER 19, 2011
2:00 PM**

AGENDA
RED RIVER GROUNDWATER CONSERVATION DISTRICT
BOARD OF DIRECTORS MEETING
GREATER TEXOMA UTILITY AUTHORITY BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020
2:00 P.M., WEDNESDAY, OCTOBER 19, 2011

Notice is hereby given that a meeting of the Board of Directors of the Red River Groundwater Conservation District will be held on the 19th day of October, 2011, at 2:00 p.m. in the Greater Texoma Utility Authority Board Room, 5100 Airport Drive, Denison TX, 75020, at which time the following items may be discussed, considered, and acted upon, including the expenditure of funds:

Agenda:

- I. Call to order, declare meeting open to the public, and take roll.
- II. Resolution of Appreciation for John Young
- III. Public Comment
- IV. Consider approval of Minutes of September 29, 2011, board meeting and October 11, 2011, work session
- V. Review and approval of monthly invoices
- VI. Consider and approve contract for the development of a Water Well Geodatabase and Web-Based Application
- VII. Selection of an auditing firm for 2011 fiscal year
- VIII. Discuss development of Management Plan and appoint a Management Plan Committee
- IX. Consider and approve amended 2011 budget
- X. Consider and approve 2012 budget
- XI. Establish user fees for 2012
- XII. Consider and act upon appointing a representative to represent Groundwater Management Area 8 on the Region C Water Planning Group Committee

- XIII. Review Request for Proposals for the construction of a revised regional groundwater availability model and aquifer characterization for the northern Trinity and Woodbine aquifers
- XIV. General Manager's Report
- XV. Consider amending future regular meetings and establish a date for a public hearing to amend the bylaws
- XVI. Open forum / discussion of new business for future meeting agendas
- XVII. Adjourn

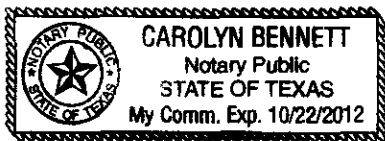
¹The Board may vote and/or act upon each of the items listed in this agenda.

²At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Red River Groundwater Conservation District Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

This is to certify that I, Carmen Catterson, posted this agenda on the outdoor bulletin board of the Administrative Offices of the Greater Texoma Utility Authority, on the west side of the building, by 5:00 p.m. on October 12, 2011. I also provided this agenda to the County Clerks in Fannin and Grayson Counties with a request that it be posted.


Carmen Catterson

Sworn and subscribed to before me this 12 day of October 2011.



(S E A L)


Notary Public

PERSONS WITH DISABILITIES WHO PLAN TO ATTEND THIS MEETING, AND WHO MAY NEED ASSISTANCE, ARE REQUESTED TO CONTACT CARMEN CATTERSON AT (903) 786-4433 TWO (2) WORKING DAYS PRIOR TO THE MEETING, SO THAT APPROPRIATE ARRANGEMENTS CAN BE MADE.

ATTACHMENT II

RESOLUTION NO. 2011-10-19-01

RED RIVER GROUNDWATER CONSERVATION DISTRICT

A RESOLUTION BY THE GREATER TEXOMA UTILITY AUTHORITY RECOGNIZING

JOHN YOUNG

WHEREAS, the Red River Groundwater Conservation District wishes to recognize

JOHN YOUNG

for contributing toward furthering economic development of this area and for helping to promote effective planning and utilization of groundwater by faithfully participating in the activities of the District.

NOW, THEREFORE, BE IT RESOLVED BY THE GREATER TEXOMA UTILITY AUTHORITY THAT: the District conveys its sincere appreciation and gratitude to

JOHN YOUNG

for service provided to the District and the small groundwater producing municipalities in Grayson County.

On motion of _____, seconded by _____, the foregoing Resolution was passed and approved on this the 19th day of October, 2011 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Board of Directors of the Red River Groundwater Conservation District.

President

ATTEST:

Secretary-Treasurer

ATTACHMENT IV

**MINUTES OF THE BOARD MEETING
RED RIVER GROUNDWATER CONSERVATION DISTRICT**

MONDAY, SEPTEMBER 29, 2011

**AT THE GREATER TEXOMA UTILITY AUTHORITY
BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TX 75020**

Members Present: George "Butch" Henderson, George Olson, Don Wortham, David Gattis, Harold Latham, Mark Patterson

Members Absent: Don Morrison

Staff: Jerry Chapman, Carolyn Bennett and Carmen Catterson

Visitors: Mark Newhouse, Howard Trammell, Joey Rickman, Bob Patterson
Jonathan Cannon, Herald Democrat

I. Issue Oaths of Office

Mrs. Catterson issued the Oaths of Office to the new board members Harold Latham who will represent the Fannin County Commissioners Court, Don Morrison who will represent the Fannin County rural groundwater producers, George Olson, who will represent the City of Sherman, and Mark Patterson who will represent the Grayson County groundwater producing municipalities.

II. Call to order, declare meeting open to the public, and take roll.

President Henderson called the meeting to order at 2:05 PM. The board members introduced themselves and the manner of their appointment to the Board. Board Member Morrison was absent.

III. Update and any necessary action regarding appointment of directors, sworn statements of appointed public officers, oaths of office, or other items related to qualification of installation of directors.

President Henderson reviewed the resolution, which summarized the positions that are being filled.

Vice President Olson motioned to execute a Resolution related to the appointment of members to serve on the Board of Directors. The motion was seconded by Board Member Latham and passed unanimously.

IV. Election of Board officers.

Vice President Olson recommended leaving the organization of the Board the same. Board Member Latham motioned to reappoint the officers for another term, seconded by Board Member Gattis. The motion passed unanimously.

V. Recognition of Service for John Young

At this time, the District has no policy on how to recognize retired board members. Mr. Chapman explained that the staff is looking for direction on how to proceed. Board Member Patterson recommended issuing a resolution and putting it into a nice plaque for Mr. Young. Mr. Chapman reported that the staff would provide one at the next meeting.

VI. Public Comment

Mr. Newhouse requested to be added to the agenda distribution list. Mrs. Catterson stated he would be added immediately. The visitors introduced themselves.

VII. Consider approval of Minutes of August 29, 2011 Meeting

Board Member Gattis requested "or less" be added to the definition of exempt wells so that it reads 40,000 gallons per day or less. On Item VI, he believed that he specified 95%, not 100% for percent of groundwater used for irrigation.

Board Member Gattis motioned to approve the Minutes of the August 29, 2011 Meeting with the requested changes. The motion was seconded by Vice President Olson and passed unanimously.

VIII. Review and approval of monthly invoices.

Three invoices were received from GTUA in the amount of \$9,752.33, Lloyd Gosselink Firm for \$624.00 and a reimbursement for the bond for Don Morrison for \$50.00. These invoices total \$10,426.33. Mr. Morrison paid for his bond and needs to be reimbursed since the District has some funds available. The Lloyd Gosselink Firm invoice included \$1,384.20 that was invoiced previously and paid last month.

Board Member Gattis motioned to approve the monthly invoices totaling \$10,426.33. The motion was seconded by Vice President Olson and passed unanimously.

IX. Board President's designation of director to serve as District's joint planning representative for Groundwater Management Area 8.

The State recently made some legislative changes that affects the Region C Water Planning Group. The Region C Board will be amended to include a groundwater representative from each Groundwater Management Area (GMA). Each Groundwater Conservation District is required to provide a representative for the Region C Board. There are several groundwater districts that have expressed an interest in providing a representative. The Red River GCD needs to decide who will the District will support at the GMA 8 meeting on November 16, 2011.

Mr. Chapman explained more about Region C and the meetings. The 2011 Region C Water Plan was adopted recently and will be effective for the next five years. As the renewal date approaches, the

meeting will be more frequent, but are usually quarterly. Board Member Latham volunteered to serve as the representative for Region C. This will be provided to the GMA 8 where a final determination will be made.

X. Approval of irrigation use estimates information for the Texas Water Development Board.

The staff sent the information to the county agents in Fannin and Grayson Counties and asked for updated information. The Fannin County Extension Agent replied with a letter, but the Grayson County agent did not respond. The county agent reported that only 11% of the water used for irrigation was groundwater. The Texas Water Development Board (TWDB) believed that the irrigation application efficiency percentage for Fannin County was 65%. The TWDB estimates that the irrigation application efficiency percentage is 75% in Grayson County.

Board Member Gattis recommended changing the estimates for Grayson County to 0 acres of cotton, 50 acres of wheat, and increase the other uses to 100. The Board discussed increasing the other category and agreed to increase it to 570 acres. The golf course category was decided to be increased to 120 acres. This leaves the total at 1,350 acres of irrigated crop. The TWDB estimates the irrigation application efficiency percentage at 75% for Grayson County and the Board agreed that approximately 90% of irrigation is from groundwater.

Board Member Gattis motioned to approve the irrigation use estimates. The motion was seconded by Board Member Patterson and passed unanimously.

XI. Discuss and consider contract for the development of a Water Well Geodatabase and Web-Based Application.

The Committee met and provided a ranking between the firms. Board Member Patterson stated that INTERA was taken out of the running based on the cost of their estimate, despite the quality of their firm and proposal. Board Member Patterson stated that the largest difference between the firms is that one firm used proprietary software. Proprietary software is very hard to work with and firms cannot be changed in the future and Aquaveo, LLC designs their own software. Alan Plummer & Associates, Inc. did not propose to use proprietary software. Both firms were very capable and have experience, but the software could have become a very large problem. Secretary/Treasurer Wortham expressed his opinion that Alan Plummer & Associates, Inc. is a very good engineering firm.

Board Member Gattis questioned whether this fell under professional services or high tech services and Mr. Chapman stated that this was a software development, so it was considered high tech.

Secretary/Treasurer Wortham motioned to select Alan Plummer & Associates, Inc for the development of a Water Well Geodatabase and Web-Based Application. The motion was seconded by Board Member Latham and passed unanimously.

XII. Selection of an auditing firm for 2011 fiscal year.

The District does not have to be audited, but the staff strongly recommends having the funds audited to maintain the integrity of the funds and the organization. The staff has solicited proposals from three auditing firms. One response has been received and two additional proposals are expected. The staff will bring those proposals to the Board at the October meeting for consideration.

Board Member Gattis motioned to table this item. The motion was seconded by Vice President Olson and passed unanimously.

XIII. Amended 2011 budget

An amended 2011 budget was provided to the Board for a total of \$150,000. Mr. Chapman stated that the only changes he could foresee would be additional consulting costs for assistance with the Management Plan that must be approved by July 2012. This amendment only adjusts the amounts for each item. The dollar amount is not being changed, only the allocations of the funds between line items. President Henderson recommended changing Expense Item 77855 to Professional Services so that the funds can be used for different types of services without an additional budget amendment. The staff does not have an estimate of the cost for the hydrological services at this time.

Board Member Gattis motioned to approve the amended 2011 budget with a change on line item 77855 to Professional Services. The motion was seconded by Secretary/Treasurer Wortham and passed unanimously.

XIV. Review of 2012 budget

This budget is not posted for action at this meeting. The Budget Committee met two weeks ago to discuss possible changes. Secretary/Treasurer Wortham reported that the Committee discussed the budget and the Committee did not support the \$200,000 hydrological services. Mr. Chapman explained that the TWDB planned to update the Trinity Aquifer model since the current model is very inaccurate and based on old data. However, due to the State budget cuts, the groundwater division will no longer be able to support the cost of updating the model. The TWDB will most likely provide \$200,000 toward the cost of updating the model, but will not be able to fund the entire project. The project will cost between \$1.7 to \$2 million to complete. Of the 12 districts in GMA 8, two of the districts have no financial resources and the Post Oak Savannah GCD has no water from the Trinity Aquifer. The Clearwater GCD has previously expended funds to update part of the Trinity Aquifer model. This item will be discussed at the GMA 8 meeting in November.

Vice President Olson explained the Committee's thoughts on the budget and their amendments, which included reducing the field technician cost. \$60,000 was included for the geodatabase development, which will make the staff and well registrations much more efficient. The Authority will look into using existing staff to provide field services. President Henderson stated that the District will need to explain their position on the Aquifer model costs. He asked if the Board would be willing to support the cost if it was more affordable or spread over a longer period of time. President Henderson recommended the Board come up with a figure that could be afforded and then he could report to GMA 8 that the District could participate with the other districts. Board Member Gattis stated that he would not support the cost without more information and a better cost estimate.

Mr. Bob Patterson commented that this is a scheduled event where GMA 8 has five years to create new Desired Future Conditions (DFCs). This will be a very costly and difficult procedure and almost impossible to submit DFCs to the TWDB. The Clearwater GCD moved quickly in 2009 to develop DFCs and the northern districts were not included in the study. Mr. Patterson stated that if the Districts do not participate in the study, the district will be placed on a 1 mile grid with 25 year old data, while the surrounding districts have updated data based on a 1/8th mile grid. This will provide better

DFCs for the districts that participate in the study. The Board discussed the benefits of participating in the study versus the cost. The Board discussed having a work session to discuss this item with a consultant from the TWDB or LBG-Guyton. Mr. Chapman recommended asking Dr. Bill Hutchison to visit with the Board.

XI. Discuss and consider contract for the development of a Water Well Geodatabase and Web-Based Application.

The Board discussed this during Item X.

XV. Discuss user fees for 2012

No discussion.

XVI. General Manager's Report

Mr. Chapman reported on the Texas Alliance of Groundwater Districts (TAGD) meeting that was held in August. He also reported that the Texas Well Owner Network is a new program being started by the TAMU Agriculture Services and provides presentations to well owners to better educate them with groundwater districts and aquifers.

XVII. Future meeting date and agenda

The Board scheduled the next meeting for October 19, 2011 at 2:00 PM with a Work Session to be scheduled whenever LBG-Guyton would be able to provide a presentation to educate the Board on the proposed aquifer study.

The October 19th agenda should include the Alan Plummer & Associates contract for the development of a geodatabase and an item to amend the regular meeting dates for the agenda. The agenda should also include the approvals of the 2011 and 2012 budgets, and the establishment of a user fee for 2012.

XVIII. Adjourn

Upon motion by Board Member Gattis, seconded by Vice President Olson and passed unanimously, the Board adjourned at approximately 3:56 PM.

#####

Recording Secretary

Secretary-Treasurer

**MINUTES OF THE WORK SESSION
RED RIVER GROUNDWATER CONSERVATION DISTRICT**

TUESDAY, OCTOBER 11, 2011

**AT THE GREATER TEXOMA UTILITY AUTHORITY
BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TX 75020**

Members Present: George "Butch" Henderson, George Olson, Don Wortham, David Gattis, Harold Latham, Don Morrison, Mark Patterson

Members Absent: None

Staff: Jerry Chapman, Carolyn Bennett and Carmen Catterson

Visitors: James Beach, LBG-Guyton Associates

1. Call to order, declare work session open to the public, and take roll.

President Henderson called the meeting to order at 2:04 PM. Board Member Gattis arrived at 2:05 PM. Mr. Chapman introduced James Beach with LBG-Guyton Associates. Mr. Beach attended the meeting to give the Board insight into the aquifer study being proposed by Groundwater Management Area 8 (GMA 8).

At this time, President Henderson moved to Item 3.

3. Discussion regarding construction of revised regional groundwater availability model and aquifer characterization for the northern Trinity and Woodbine Aquifers.

Mr. Beach stated that he is not attending the meeting to convince the Board of anything. He is only present to educate. The two aquifers in Fannin and Grayson Counties are the Woodbine and Trinity Aquifers. A Groundwater Availability Model (GAM) was a tool developed to meet Texas Water Development Board (TWDB) requirements in the mid-late 1990s. The GAM was a tool that combined other groundwater modeling tools for regional evaluations for long-term supply and was intended to help provide a better method for managing groundwater. The GAM cannot determine the level of water in one location at a given moment in a specific location. The tool is not simple, but is very useful if it is used correctly. The GAM is used to calculate the amount of Modeled Available Water (MAG). The GAM was meant to look at groundwater on a regional scale for long-term planning to predict impacts until 2050. The GAM was intended to assist groundwater districts and water planning agencies to determine water availability for the future.

The model is based on available data to determine cause and effect of the aquifer. The results provided by the GAM can be used to compare to actual data to make the model more accurate over time. The GAM is divided into "gridblocks" or "cells," which is the measurement of calculation. The current GAM uses a 1-mile grid. The model shows where the water is being pulled from and where it is being

used. For each gridblock, the model looks at the natural recharge, the amount of water in storage, the amount being removed from storage by pumping, the exchange of water from one gridblock to an other, and the return flow from irrigation.

Mr. Beach explained that before the TWDB's budget was cut, the TWDB performed an Evaporation and Recharge Study and a new assessment of aquifer properties. The new data from the current drought is available and new modeling codes and tools are available. The new data will take into account how the aquifers will respond in a drought condition. This was not taken into account for the previous model. The new model would be able to assist with groundwater management, whereas the old model was not designed to manage the aquifer.

The Desired Future Condition (DFC) of an aquifer details how much drawdown is desired in 50 years. Across the GMA 8, the group reviewed the regional demands on the aquifer and established drawdown goals across the region. The MAG provides the amount of acre-feet that can be pumped to reach the DFC. The current available MAG for Fannin County is slightly less than 4,000 acre-feet per year and for Grayson County is 21,500 acre-feet per year. The total for the Red River GCD is approximately 25,000 acre-feet per year. In 2003, the groundwater used was 21,146 acre-feet per year. The estimated amount for 2060 is 28,454 acre-feet per year of groundwater use.

Mr. Beach briefly explained how aquifers are recharged and the definition of water level, which is the resting level of the water in the aquifer. An unconfined aquifer is not bound on the top by a confining level, which puts the aquifer under pressure. The Trinity Aquifer is made up of several confining layers of clay, which causes the water to be put under pressure and the water to flow up the well. The water will flow up the well until it reaches the water level. The groundwater budget takes into account inflows, outflows and changes in storage. As the groundwater districts set their water use goals by using this data and the information provided by the DFCs and the GAM. Pumping can cause decreased outflow from the aquifer into springs, etc. The Trinity Aquifer has seen significant drawdown over the years – as much as 800 feet in some locations.

In most locations without groundwater districts, the Rule of Capture is the standard of operation. However, groundwater districts serve to protect the groundwater to prevent over-pumping of the aquifer. GMAs help the groundwater districts to manage the aquifer and prevent one area from effecting the aquifer under nearby districts by limiting pumping in each area.

After the last legislative session, the definition of DFCs were adjusted to include 9 specific conditions that must be considered in order to develop the DFCs for an area. The conditions will provide additional need for verification and specification of the use of the groundwater. The groundwater districts and the GMAs will need to address each specific condition and how it was taken into account during the development of the DFCs.

The 9 conditions are:

1. Aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
2. The water supply needs and water management strategies included in the state water plan;
3. Hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the executive administrator, and the average annual recharge, inflows, and discharge;

4. Other environmental impacts, including spring flow and groundwater-surface water interaction;
5. Land subsidence;
6. Socioeconomic impacts;
7. The impact on the interests and rights in private property;
8. The feasibility of achieving the desired future condition;
9. And other information relevant to the specific desired future conditions.

Board Member Gattis asked Mr. Beach to expound on how the firm developing the model will collect all the data. Mr. Beach responded that the TWDB provided a study on evaporation and recharge. The collection of data is the most important aspect of the model. The new model will utilize all existing data that is available from wells that have been drilled since the previous model was developed in 2004. All new municipal wells that are drilled are required to perform a pump test, which will provide the water level of the aquifer in that location.

The previous GAM was based off a database created in the early 1990s. This was a combination of all existing data at that time. However, it did not include the data from the Texas Commission on Environmental Quality (TCEQ). The model will include both the Trinity and Woodbine Aquifers and will take into account all the differences in the aquifers throughout GMA 8. Three databases for well information exist – the electronic TWDB database has approximately 10% of existing wells, the paper records at TCEQ has approximately 70-80% of existing wells, and the public water supply data kept by the TCEQ has approximately 10% of existing wells. The last two groups were not included in the Meyers Database that the existing GAM was based on.

The benefits to updating the model will include focusing on areas that now have groundwater districts and on adding all new data that is available now that was not available or not included in the first model. The existing model does a good model of the down-dip side of the Trinity Aquifer, but does not include good data for the outcrop areas. The new model will provide much better information on the outcrop areas and the down-dip sections. This will allow much better examples and projections of how the aquifer will react to different scenarios. The static levels provided by municipal wells will be included in the new model. The model is a regional perspective and will not be able to simulate the impacts of individual wells on the aquifer, but will provide a more refined look at the aquifer.

The Board asked that if a 1-mile grid will provide 10-20 feet of accuracy, what accuracy a 1/8-mile grid would provide. Mr. Beach responded that that the model would provide a similar level of accuracy that is dependent upon the available data. The outcrop areas will have better data provided, which will provide a higher level of accuracy and a more refined grid will provide a better model. Mr. Beach stated that there are some updated codes that would enable the outcrop areas to be modeled at a 1/8-mile grid and the down-dip areas on a 1-mile grid.

Board Member Gattis stated that it appears that this entire process to update the model will mostly benefit the legal side of the debate. Mr. Beach stated that the 9 conditions were provided by a group of consultants and provided to the legislature. The conditions were included in SB 660, which modified the process of approving DFCs, etc. However, nothing will eliminate the possibility of a law suit.

Vice President Olson asked what consequences would be experienced if the District does not participate in the new GAM. What would happen if only one or two districts participate in the model

update? Board Member Gattis asked if the District wanted to do a study for only this area, what steps the District should take. Mr. Beach responded that the District should update the large regional model and make sure that the simulated models match the actual levels. Alternatively, the District could contract to create a smaller sub-regional level model. If several districts in GMA 8 create a new model, the TWDB could change the model of standard and the other districts would have to catch up. President Henderson stated that the intent of the model would be to include the TWDB from the start and to work with the TWDB to make sure that they are fully satisfied with the model that is developed.

Mr. Beach explained that having a water level in each grid would be helpful, but the model would be able to estimate a level for each grid based on historical data from the last hundred years. New data helps, but it is the historical data that creates a model. The old data did not include historical static water level data and the new model will include this data to make the water levels more accurate in the model. President Henderson stated that he is torn since he believes the District cannot afford to participate in the study and the entities he represents do not want to pay for the study, but he believes the study would be very valuable to the District. Board Member Gattis expressed that he feels the study should wait for another five years while data is collected. However, the data is always changing and if the study waits five years, it could wait an additional five years to be developed since the data would already be outdated.

The model would be developed with open-source mod-flow code and then existing data would be incorporated into the code. The coding of the model is not the cost, it is the work that goes into building the model and collecting data. Board Member Gattis clarified that the new model would be developed with the TWDB to help defend groundwater district and GMA actions while making permitting decisions without taking the time to collect data.

At this time, President Henderson moved back to Item 2.

2. Discussion regarding development of District's Management Plan

The District's Management Plan must be completed and submitted to the TWDB as a final copy before August 2012, which is three years after the District's creation. The North Texas GCD recently completed the first draft of their Management Plan and spent approximately \$96,000. The Management Plan will define how the District manages the groundwater, including locating wells and preservation of the aquifer. The staff has not presented information on the Management Plan and the requirements to the Board at this time, since Temporary Rules were required to be approved first. Mr. Chapman requested a cost estimate on how much it would cost for the required hydrogeotechnical information. Mr. Chapman contacted Dr. Bill Hutchison who formerly worked for the TWDB and now works for LBG-Guyton. The cost estimate will depend on when the current studies being completed by the TWDB are finished.

The Management Plan must be submitted to the TWDB for an initial review by March-April 2012. The TWDB usually takes 60-90 days to review the plan before approving it for a public hearing and final approval. The Management Plan will provide a more detailed look at the aquifers and how the aquifers will be managed. The Management Plan must be officially approved and submitted to the TWDB before September 1, 2011.

The North Texas GCD approved their budget, which included \$200,000 for the model update and a rate of \$0.10 per 1,000 gallon. If the North Texas GCD opts not to participate in the model update, they plan to use the additional funds to pay down their start-up loans.

The Board discussed the benefits of participating in the groundwater model update and potential litigation that could occur from not participating. Board Member Gattis recommended initiating a concentrated effort to collect good data from as many entities as possible for the next several years and see how much litigation occurs.

President Henderson expressed concern since Fannin County is currently pumping almost 2,000 acre-feet per day above the current DFCs. Board Member Gattis stated that the District would not have any control on what data is provided to the model or is produced by the model. If the District does not participate in the model update, the District will not be included in the consideration of DFCs from the model.

President Henderson recommended providing a budget to the District for approval on October 19, 2011 excluding the \$200,000 in order to receive approval. The Board discussed having the field technician assist with collecting better data from cities. Board Member Morrison asked if it would be possible to share the field technician with the North Texas GCD and the staff responded that it might be a possibility, but would depend on how busy the field technician. The Board requested the staff provide a draft of the North Texas GCD's Management Plan to begin considering.

4. Adjourn work session

Upon motion by Board Member Gattis, seconded by Board Member Morris and passed unanimously, the Board adjourned at approximately 4:09 PM.

#####

Recording Secretary

Secretary-Treasurer

ATTACHMENT V

General Fund

Invoice

| | |
|-----------|-----------|
| Date | Invoice # |
| 9/30/2011 | 5 |

| |
|--|
| Bill To |
| Red River Groundwater Conservation Dist. P.O. Box 1214 Sherman, Texas 75091-1214 |

| |
|--|
| Ship To |
| Greater Texoma Utility Authority 5100 Airport Drive Denison, Texas 75020 (903) 786-4433 |

| P.O. Number | Terms | Rep | Ship | Via | F.O.B. | Project |
|-------------|--------|-----|-----------|---------|--------|---------|
| | Net 30 | LK | 9/30/2011 | US Mail | | |

| Quantity | Item Code | Description | Price Each | Amount |
|----------|---------------------|---|------------|----------|
| 24 | RRGCD Administr... | Jerry Chapman - Administration Fee - September 1 through September 30, 2011 | 80.00 | 1,920.00 |
| 48 | RRGCD Secretary/... | Carmen Catterson - Secretary / Mapping Technician Administration Fee - September 1 through September 30, 2011 | 35.00 | 1,680.00 |
| 7.5 | RRGCD Project Co... | Carolyn Bennett - Project Coordinator Administration Fee - September 1 through September 30, 2011 | 43.00 | 322.50 |
| 1 | RRGCD Accounting | Accounting Administration Fee - September 1 through September 30, 2011 | 110.00 | 110.00 |
| 1 | RRGCD Telephone | Monthly Telephone Expense - Local, Long Distance, 800 Line - September 1 through September 30, 2011 | 66.37 | 66.37 |
| 60 | RRGCD IRS 2011 ... | IRS 2011 Standard Mileage Rate Per Mile - Post Office Box - September 1 through September 30, 2011 | 0.51 | 30.60 |
| 1 | RRGCD Miscellane... | Monthly Direct Expenses - Copies, Postage and any other Fees paid by GTUA for services requested associated with the project - September 1 through September 30, 2011 Meetings - 20.62 Office Supplies - 16.40 Copies - 111.20 Postage - 1.96 | 150.18 | 150.18 |

| | | | | |
|--------------------------------|--|--|--------------|------------|
| Please remit to above address. | | | Total | \$4,279.65 |
|--------------------------------|--|--|--------------|------------|

Name JERRY CHARMAN
 Position _____

GTUA EMPLOYEE TIME SHEET

Pay Period Sept 15 - Sept 30 2011

| Project Name | 01/16 | 02/17 | 03/18 | 04/19 | 05/20 | 06/21 | 07/22 | 08/23 | 09/24 | 10/25 | 11/26 | 12/27 | 13/28 | 14/29 | 15/30 | 31 | Total |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|
| SHERMAN W | | | | 2 | | | | 1 | | | 2 | | 5 | 1 | | | 9 |
| AWSC | 1 | | | 1 | | 1 | 1 | | | | | | | | | | 5 |
| Galesville wlf | | | | 1 | | | | | | | | | | 1 | | | 1 |
| KH - wusc | | | | 1 | | | | | | | | | | | | | 1 |
| Karna | 1 | | | 3 | | | | | | | | | | | | | 4 |
| Princeton | 1 | | | 2 | | 1 | 1 | | | | | | | | | | 5 |
| NTGCD | | | | 1 | 6 | 2 | 2 | 3 | | | | | 1 | 4 | | | 15 |
| RRGCD | 4 | | | 2 | | 2 | 3 | 2 | | | 1 | | 1 | | | | 19 |
| Texoma W | 1 | | | | | 2 | 1 | | | | 2 | | | | | | 6 |
| Van Ristge W | | | | | | | | | | | | | 1 | | | | 1 |
| Solid Waste | | | | | | | | | | | | | | | | | 1 |
| Total | 8 | | | 11 | 8 | 8 | 8 | 8 | | | 8 | 8 | 8 | 8 | 8 | | 91 |
| Release Time | | | | 3 | | | | | | | | | | | | | |
| Sick Leave | | | | | | | | | | | | | | | | | |
| Annual Leave | | | | | | | | | | | 7 | | | | | | 7 |
| Holiday | | | | | | | | | | | | | | 4 | | | 4 |
| Comp. Time | | | | | | | | | | | | | | 4 | | | 4 |
| Other | | | | | | | | | | | | | | | | | |

Employee's Signature Jerry Charman
 Date 10/03/2011

Approved By _____
 Date _____

GTUA EMPLOYEE TIME SHEET

Name BERRY CHAPMAN
 Position GENERAL MANAGER

Pay Period Sept 1 - Sept 15, 2011

| Project Name | 01/16 | 02/17 | 03/18 | 04/19 | 05/20 | 06/21 | 07/22 | 08/23 | 09/24 | 10/25 | 11/26 | 12/27 | 13/28 | 14/29 | 15/30 | 31 | Total |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|
| SHER W | 1 | | | | | | | | | | | | 1 | 2 | | | 4 |
| SHERMAN W | 2 | 5 | | | | | | | | | | | 1 | 2 | | | 10 |
| Princeton W | | | | | | | | | | | | | | 1 | 1 | | 2 |
| Van Alstyne W | 2 | | | | | | | | | | | | | | | | 2 |
| RRGCD | 1 | | | | | | | | | | | | | | 4 | | 5 |
| MIGCD | 1 | | | | | | | | | | | | 6 | 2 | 1 | | 10 |
| Texas barrier | 1 | 3 | | | | | | | | | | | | 1 | 1 | | 6 |
| General | | | | | | | | | | | | | | | 1 | | 1 |
| Total | 8 | 8 | | | | 8 | 8 | 8 | 8 | | | 8 | 8 | 8 | 8 | | 88 |
| Release Time | | | | | | | | | | | | | | | | | |
| Sick Leave | | | | | | | | | | | | | | | | | |
| Annual Leave | | | | | | 8 | 8 | 8 | 8 | | | | | | | | 40 |
| Holiday | | | | | 8 | | | | | | | 8 | | | | | 8 |
| Comp. Time | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | |

Employee's Signature Berry Chapman
 Date Sept 14

Approved By _____
 Date _____

GTUA EMPLOYEE TIME SHEET

Name: Carolyn Bennett

Position: Project Coordinator

Pay Period: September 16 - 30, 2011

| Project Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 31 | Total: |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Argyle WSC 07 | 16 | | | | | 1 | 5 | 2 | | | | | | | | | 8 |
| Bolivar WSC | | | | | | | | | | | | 2 | 2 | | | | 4 |
| Gainesville Water | | | | | | | | | | | | | | | | | 0 |
| Gainesville Sewer | | | | | | | | | | | | | | | | | 0 |
| Gainesville ROW P Crk | | | | | | | | | | | | | | | 1 | | 1 |
| General | | | | | | | | | | | | | | | | | 1 |
| Krum WW | | | | | 6 | 2 | | 2 | | | 5 | 4.25 | 3.5 | 5.5 | | | 36.25 |
| Melissa Sewer | | | | | | | | | | | | | | | | | 0 |
| Pottsboro 07 Water | | | | | | | | | | | | | | | | | 0 |
| Pottsboro Sewer | | | | | | | | | | | | | | | | | 0 |
| Princeton | | | | | | 2 | | | | | | | | | | | 2 |
| Sherman Sewer | | | | | | 1.5 | | 2 | | | | | | | | | 3.5 |
| Sherman Water | | | | | | 0.5 | 1 | 1 | | | | | | | | | 2.5 |
| RRGCD | | | | | | | | 3 | | | | | | | | | 7.5 |
| Gunter Sewer | | | | | | | | | | | | | | | | | 0 |
| VA Sewer | | | | | | 1 | | | | | | | | | | | 8 |
| 4301 Permit Lake K/WB | | | | | | | 3 | 3 | | | | | | | | | 3 |
| | | | | | | | | 1 | | | | | | | | | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| | | | | | | | | | | | | | | | | | 0 |
| Subtotal: | 8.00 | 0.00 | 0.00 | 9.00 | 8.00 | 8.00 | 9.00 | 8.00 | 0.00 | 0.00 | 7.00 | 6.25 | 3.50 | 9.00 | 0.00 | 0.00 | 75.75 |

B/m

| Release Time: | | | | | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|-------|
| Sick Leave | | | | | | | | | | | | | | | | | | 1.5 |
| Annual Leave | | | | | | | | | | | | | | | | | | 11 |
| Holiday | | | | | | | | | | | | | | | | | | 0 |
| Comp. Time Used | | | | | | | | | | | | 1 | 1.75 | | | | | 2.75 |
| Other - Funeral | | | | | | | | | | | | | | | | | | 0 |
| Total: | 8.00 | 0.00 | 0.00 | 9.00 | 8.00 | 8.00 | 9.00 | 8.00 | 0.00 | 0.00 | 8.00 | 8.00 | 8.00 | 9.00 | 8.00 | 0.00 | | 91.00 |
| Comp. Time Gained | | | | 1 | | | 1 | | | | | | | | | | | 3 |

Employee's Signature: Carolyn Bennett
Date: 10/4/2011

Approved by: [Signature]
Date: 10/04/11



Monthly Statement

Bill-At-A-Glance

| | |
|----------------------------------|-----------------|
| Previous Bill | 918.54 |
| Payment Received 9-01 Thank you! | 918.54CR |
| Adjustments | .00 |
| Balance | .00 |
| Current Charges | 449.51 |
| Total Amount Due | \$449.51 |
| Amount Due in Full By | Oct 10, 2011 |

Plans and Services

Monthly Service - Sep 15 thru Oct 14

Charges for 903 786-4433

| | |
|--|-------|
| 1. Bus Local Calling Unlimited B Business Line (Measured Rate) | 30.00 |
| Caller ID Name Delivery | |
| Caller ID Number Delivery | |
| Expanded Local Calling Service | |
| Hunting | |
| Touchtone | |
| Unlimited Local Usage | |

Charges for 903 786-3340

| | |
|--|-------|
| 2. Bus Local Calling Unlimited B Business Line (Measured Rate) | 30.00 |
| Caller ID Name Delivery | 6.66 |
| Caller ID Number Delivery | .71 |
| Expanded Local Calling Service | 15.00 |
| Touchtone | 14.00 |
| Unlimited Local Usage | 66.37 |

Charges for 903 786-3501

| | |
|--|-------|
| 3. Bus Local Calling Unlimited B Business Line (Measured Rate) | 30.00 |
| Caller ID Name Delivery | 6.66 |
| Caller ID Number Delivery | .71 |
| Expanded Local Calling Service | 15.00 |
| Touchtone | 14.00 |
| Unlimited Local Usage | 66.37 |

Charges for 903 786-4434

| | |
|--|-------|
| 4. Bus Local Calling Unlimited B Business Line (Measured Rate) | 30.00 |
| Caller ID Name Delivery | |
| Caller ID Number Delivery | |
| Expanded Local Calling Service | |
| Hunting | |
| Touchtone | |
| Unlimited Local Usage | |

Charges for 903 786-4435

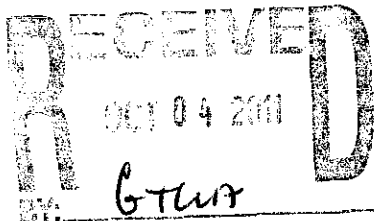
| | |
|--|-------|
| 5. Bus Local Calling Unlimited B Business Line (Measured Rate) | 30.00 |
| Caller ID Name Delivery | |
| Caller ID Number Delivery | |
| Expanded Local Calling Service | |
| Hunting | |
| Touchtone | |
| Unlimited Local Usage | |

RRGCD

HTGCD

Billing Summary

| | | |
|------------------------------|---|---------------|
| Plans and Services | 1 | 261.57 |
| 1 800 559-7928 | | |
| Payment Arrangements: | | |
| 1 800 924-1743 | | |
| Service Changes: | | |
| 1 800 499-7928 | | |
| Repair Services: | | |
| 1 800 286-8313 | | |
| AT&T Long Distance | 2 | 187.94 |
| 1 800 559-7928 | | |
| Total Current Charges | | 449.51 |



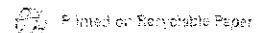
News You Can Use Summary

- PREVENT DISCONNECT
- CALL BEFORE YOU DIGI
- AT&T BUSINESS SYSTEM
- LONG DIST. PROVIDERS
- CHANGING FEATURES
- PAPERLESS BILLING

See "News You Can Use" for additional information

Local Services provided by AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma, or AT&T Texas based upon the service address location.

GO GREEN - Enroll in paperless billing.





Plans and Services

Invoice Summary - Continued

Monthly Service - Sep 15 thru Oct 14 - Continued

Charges for 903 786-5034

| | |
|--|---------------|
| 1. Bus Local Calling Unlimited B Business Line (Measured Rate) Caller ID Name Delivery Caller ID Number Delivery Expanded Local Calling Service Hunting Touchtone Unlimited Local Usage | 30.00 |
| <hr/> | |
| Charges for 903 786-8211 | |
| 2. Bus Local Calling Unlimited B Business Line (Measured Rate) Caller ID Name Delivery Caller ID Number Delivery Expanded Local Calling Service Touchtone Unlimited Local Usage | 30.00 |
| <hr/> | |
| Total Monthly Service | 210.00 |
| <hr/> | |
| Surcharges and Other Fees | |
| 3. Federal Subscriber Line Charge | 37.10 |
| 4. 911 Fee | 3.50 |
| 5. Federal Universal Service Fee | 6.02 |
| Total Surcharges and Other Fees | 46.62 |
| <hr/> | |
| Taxes | |
| 6. Federal | 4.95 |
| 7. State and Local | .00 |
| Total Taxes | 4.95 |
| <hr/> | |
| Total Plans and Services | 261.57 |

Total Invoice Summary 187.94

Service Charges

Monthly Service Charges

| Type of Service | Period | Qty | |
|--------------------------------------|-------------|-----|----------------------------|
| 8. 15 BUC II 7L 1Y | 09/02-10/01 | 1 | 15 ⁰⁰ ea 105.00 |
| 9. Switched Toll Free | 09/02-10/01 | 2 | HT/RR - 28.00 |
| Total Monthly Service Charges | | | 133.00 |
| Total Service Charges | | | 133.00 |

Call Charges - Aug 2nd thru Sep 1st

Calls for 903-786-3501

| Domestic | | | | | | |
|---|------|-------|---------------|--------------|------|------------|
| No. | Date | Time | Place Called | Number | Code | Min |
| 10. | 8-01 | 913A | ARLINGTON TX | 817 239-5671 | D | 1:24 |
| 11. | 8-01 | 1011A | DENTON TX | 940 565-9208 | D | 3:54 |
| 12. | 8-02 | 910A | GLENDALE TX | 682 225-8395 | D | 0:48 |
| 13. | 8-03 | 228P | MYRA TX | 940 736-2227 | D | 0:30 |
| 14. | 8-11 | 906A | GAINESVL TX | 940 688-4512 | D | 0:30 |
| 15. | 8-15 | 416P | AUSTIN TX | 512 938-8090 | D | 8:06 |
| 16. | 8-17 | 1005A | LEWISVILLE TX | 972 434-3870 | D | 0:30 |
| 17. | 8-17 | 527P | FARMERSVL TX | 972 784-7777 | D | 0:54 |
| 18. | 8-18 | 1006A | FARMERSVL TX | 972 784-7777 | D | 0:30 |
| 19. | 8-19 | 828A | ANNA TX | 972 924-3361 | D | 1:06 |
| 20. | 8-19 | 129P | ANNA TX | 972 924-3361 | D | 4:12 |
| Subtotal Domestic Calls for 903-786-3501 | | | | | | .00 |
| Total Domestic Calls for 903-786-3501 | | | | | | .00 |
| Total Calls for 903-786-3501 | | | | | | .00 |
| Calls for 903-786-4433 | | | | | | .00 |

AT&T Long Distance

Domestic

Important Information

Message Regarding Terms & Conditions:
To view your Terms & Conditions for AT&T Long Distance, access www.att.com/servicepublications or call 1-888-225-8530 to have a copy mailed.

| No. | Date | Time | Place Called | Number | Code | Min |
|-----|------|-------|----------------|--------------|------|-------|
| 21. | 8-01 | 949A | MYRA TX | 940 727-1145 | D | 0:30 |
| 22. | 8-01 | 241P | ARLINGTON TX | 817 588-5901 | D | 0:54 |
| 23. | 8-01 | 247P | FARMESBRCH TX | 972 888-2014 | D | 0:36 |
| 24. | 8-01 | 304P | ARLINGTON TX | 817 588-5886 | D | 0:36 |
| 25. | 8-01 | 308P | FARMESBRCH TX | 972 888-2014 | D | 1:48 |
| 26. | 8-01 | 311P | ARLINGTON TX | 817 588-5886 | D | 19:30 |
| 27. | 8-02 | 1102A | ANNA TX | 972 924-3325 | D | 0:36 |
| 28. | 8-02 | 1105A | MCKINNEY TX | 214 585-8399 | D | 0:42 |
| 29. | 8-02 | 536P | NLDPTNCHS TX | 409 853-3441 | D | 0:48 |
| 30. | 8-03 | 443P | AUSTIN TX | 512 239-2223 | D | 3:00 |
| 31. | 8-04 | 759A | ARLINGTON TX | 817 588-5886 | D | 0:42 |
| 32. | 8-05 | 321P | BLOOMINGGRV TX | 803 695-0288 | D | 0:48 |
| 33. | 8-08 | 855A | BELLSSAVOY TX | 903 865-7744 | D | 0:54 |

Invoice Summary

as of September 03, 2011)

| | |
|---------------------------|--------|
| Current Charges | |
| Service Charges | 133.00 |
| Credits and Adjustments | .00 |
| Call Charges | 28.89 |
| Surcharges and Other Fees | 16.88 |
| Taxes | 9.39 |





REC'D
20.62

JERRY W CHAPMAN
4356 2200 0061 8666

August 16, 2011 - September 15, 2011

Business Card

Account Information:
www.bankofamerica.com

Mail Billing Inquiries to:
BANK OF AMERICA
PO BOX 982238
EL PASO, TX 78998-2238

Mail Payments to:
BUSINESS CARD
PO BOX 15796
WILMINGTON, DE 19888-5796

Customer Service:
1.800.673.1044, 24 Hours

TTY Hearing Impaired:
1.888.500.6267, 24 Hours

Outside the U.S.:
1.509.353.6656, 24 Hours

For Lost or Stolen Card:
1.800.673.1044, 24 Hours

Business Offers:
www.bankofamerica.com/mybusinesscenter

Payment Information

New Balance Total \$284.19
Minimum Payment Due \$264.19
Payment Due Date 10/12/11

Minimum Payment Warning: If you make only the minimum payment each period, you will pay more in interest and it will take you longer to pay off your balance.

Account Summary

Previous Balance \$715.41
Payments and Other Credits -\$715.41
Balance Transfer Activity \$0.00
Cash Advance Activity \$0.00
Purchases and Other Charges \$264.19
Fees Charged \$0.00
Finance Charge \$0.00
New Balance Total \$284.19
Credit Limit \$5,000
Credit Available \$4,735.81
Statement Closing Date 09/15/11
Days in Billing Cycle 31

RECEIVED
SEP 22 2011
C. T. L. W.

Cardholder Statement

Transactions

| Posting Date | Transaction Date | Description | Reference Number | Amount |
|--------------|------------------|--|-------------------------|------------------|
| 09/06 | 09/06 | Payments and Other Credits PAYMENT RECEIVED - THANK YOU | 24974405350000500780167 | -715.41 |
| | | TOTAL PAYMENTS AND OTHER CREDITS FOR THIS PERIOD | | -\$715.41 |
| 08/24 | 08/23 | Purchases and Other Charges JO GALLOUP COMPANY | 24755421235172354287020 | 111.95 |
| 08/31 | 08/29 | TCEQ IND RENEWAL LIC | 24024871242220229752140 | 111.00 |
| 09/01 | 08/30 | PAPPADEAUX SEAFOOD KITCHNAUSTIN TX | 24610431243072017253209 | 16.52 |
| 09/01 | 08/31 | LUBYS CAFE #0130 Q88 BELLEMEAD TX | 24445001244600190615181 | 10.27 |

U/M/A
A. P. P. C. C.
RE/INT
RE/INT

License
8.26 ea
5.14 ea

Transactions

| Posting Date | Transaction Date | Description | Reference Number | Amount |
|---|------------------|---|-------------------------|-------------------------|
| 09/02 | 08/31 | CROWN PLAZA HTL - ASTN RSAUSTIN TX <i>HT/RR</i> | 24270741244308025040044 | 14.45 |
| TOTAL PURCHASES AND OTHER CHARGES FOR THIS PERIOD | | | | <i>7.23 ev</i> \$264.19 |

Finance Charge Calculation

Your Annual Percentage Rate (APR) is the annual interest rate on your account.

| | Annual Percentage Rate | Balance Subject to Interest Rate | Finance Charges by Transaction Type |
|-----------|------------------------|----------------------------------|-------------------------------------|
| PURCHASES | 13.24% V | \$0.00 | \$0.00 |
| CASH | 24.24% V | \$0.00 | \$0.00 |

V = Variable Rate (rate may vary), Promotional Balance = APR for limited time on specified transactions.



Knowledge is power.

Take advantage of MyReport Center.

Our complimentary online search and reporting tools are easy to use and customizable to your needs.

With MyReport Center:

- Take advantage of reports designed to help you manage your business
- Search transactions on employee cards
- Review up to 13 months of transaction activity, building to a rolling 36 months
- Export your reports easily using a variety of formats, including Excel

RECEIVED
 SEP 22 2011
 BY: *CTUA*

MyReport Center is a complimentary service of your business card account.

Log into online banking and select the MyReport Center link. It is that easy.

RRCD/NIU
5% 56%

0092

Server: SEIRRA B TAGD Rec: 67
08/30/11 13:10, Swiped T: 2 Term: 6

Pappadeaux #03
6319 I-35 N
Austin, TX 78752
(512)452-9363
MERCHANT #: 67071730196

CARD TYPE ACCOUNT NUMBER 9
VISA XXXXXXXXXXXX8666
Name: JERRY CHAPMAN
OO TRANSACTION APPROVED
AUTHORIZATION #: 013362
Reference: 0830010000092
TRANS TYPE: Credit Card SALE

CHECK: 14.02
TIP: 2.50
TOTAL: 16.52

X _____

Duplicate Copy

CARDHOLDER WILL PAY CARD ISSUER ABOVE
AMOUNT PURSUANT TO CARDHOLDER AGREEMENT

TAG RRGCD 50%
NTGCD 50%

Luby's
Bellmead (130)
951 North Loop 340
Waco, TX 76705
254-799-2851

Check # :659759

Tessa S
12:57:56 08/31/2011
Transaction #:65234

Card Number Auth Code
*****8666 050903
chapman/jerry Visa

Amount 10.27

Total 10.27

Tip .. _____

Total .. 10.27

X _____
Cardmember agrees to pay total in
accordance with agreement governing
use of such card.

116GD RRGCD 9
MTGCD 508

"WELCOME" TO
THE CROWNE PLAZA
AUSTIN

Date: Aug31'11 08:37AM
Card Type: VISA
Acct #: XXXXXXXXXXXX8666
Card Entry: SWIPED
Trans Type: PURCHASE
Auth Code: 017756
Check: 779
Table: 32/2
Server: 102 AUGIE M

Subtotal: 12.45

Tip: 2.07

Total: 14.52

Signature Jerry Chang

I agree to pay above total
according to my card issuer
agreement



RRGCD
\$ 16.40

**PURCHASE ORDER
GREATER TEXOMA
UTILITY AUTHORITY**

ORDER NO.
0806

5100 AIRPORT DRIVE
DENISON, TEXAS 75020
903-786-4433

TO Buffalo Business Products SHIP TO GTUA
 ADDRESS _____ ADDRESS _____
 CITY _____ CITY _____

| FOR | | REQ. NO. | HOW SHIP | DATE REQUIRED | TERMS | DATE |
|----------------|----------|----------------------------------|-----------------------|---------------|-------|---------|
| ETUA/NT-REGION | | | | | | 9/30/11 |
| QUANTITY | | PLEASE SUPPLY ITEMS LISTED BELOW | | | PRICE | UNIT |
| ORDERED | RECEIVED | 12 | ETUA - sm. legal pads | AMP20078 | | |
| 12 | | | lg. legal pads | AMP20172 | | |
| 6 | | | Paper - case | | | |
| 1 | | | stapler - SW187875 | | | |
| 2 | | MTCD | hanging folders | UNV14115 | | |
| 1 | | | file folders | UNV12113 | | |
| 8 | | NTCD/region | file cabinet rails | | | |

IMPORTANT

OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.
PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.

PLEASE SEND

COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING.

Carman [Signature]

PURCHASING AGENT

BUFFALO BUSINESS PRODUCTS
950 EAST HWY 82
GAINESVILLE, TX 76240
 TEL: (940)665-8000 FAX: (940)665-9499

19

DATE OF INVOICE : 09/30/11

PAGE 1

SOLD TO: 689020 / 400
 GREATER TEXOMA UTIL AUTHORITY
 5100 AIRPORT DRIVE
 DENISON, TX. 75020

INVOICE NO: 141570F
 REF/PO#: 0906
 FROM INV: 141570F

SHIP TO:
 GREATER TEXOMA UTILITY AUTHOR
 5100 AIRPORT DRIVE
 CARMEN
 DENISON TX 75020

FAX: (903)786-0211

PHONE: (903)786-4433 RTE: SHER-0

| Item | Part | Stock | ITEM | UFI | Qty | Qty | Qty to | Unit | Extended | |
|------|--------|--------|------------------------------|-----|---------|---------|--------|---------|----------|----|
| Q | Number | Number | DESCRIPTION | | Ordered | Shipped | Follow | Price | Price | St |
| 1 | 20-078 | AMP | PAD,BEST CNCLR JR LGL 20#.. | Pk | 2 | 2 | 0 | 13.75 | 27.50 | UC |
| 2 | 20-172 | AMP | PAD,RCY,102/PK,B.5X11W/T... | Dz | 1 | 1 | 0 | 23.42 | 23.42 | UC |
| 3 | 619010 | NES | COPY PAPER 8.5 X 11 20LB WH | Ct | 6 | 6 | 0 | 39.39 | 230.34 | UC |
| 4 | 87875 | SMI | STAPLER,OPTIMA 70,SR..... | Ea | 1 | 1 | 0 | 35.98 | 35.98 | UC |
| 5 | 14115 | UNV | FOLDER,HANG,1/5CT,LTR,25.. | Bx | 2 | 2 | 0 | 6.94 ea | 13.92 | UC |
| 6 | 12113 | UNV | FOLDER,PLA,1/3 CT,LTR,100.. | Bx | 1 | 1 | 0 | 7.29 | 7.29 | UC |
| 7 | 17000 | UNV | FRAME,HANGING FOLDER,LTR... | Ea | 2 | 2 | 0 | 4.97 ea | 9.94 | UC |
| 8 | 67000 | UNV | FRAME,HANGS FLDR,LTR,25/BX.. | Bx | 1 | 1 | 0 | 22.85 | 22.85 | UC |

GTUA
 NTGCD
 NTGCD
 NT/RR
 NT/RR

1143 ea

RECEIVED
 OCT 04 2011
 BY: *GTUA*

SHIPPED BY: *[Signature]*
 CARRIER: OUR TRUCK
 FOB POINT: YOUR OFFICE
 TERMS: Net 30 days from date of Inv.
 20 689020 / 141570F

THIS INVOICE DUE ON OR BEFORE 10/30/11

SUB-TOTAL ->> 371.25
 SALES TAX ->> 0.00
 INV. TOTAL ->> 371.25

** PLEASE REMIT PAYMENT TO **
 ** 1236 SOUTHRIDGE CT #201 HURST TX 76053 **

E MAILED

Invoice

Awards Unlimited

1000 N. Travis St., Suite D
Sherman, Texas 75090
(903) 892-2202 FAX (903) 893-2347

| | |
|-----------|-----------|
| Date | Invoice # |
| 8/31/2011 | 81609 |

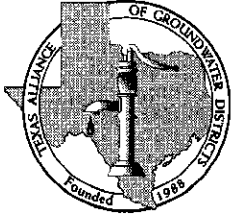
| |
|---|
| Bill To |
| Red River Groundwater Conservation District P O Box 1214 Sherman, TX 75091 |

| |
|--|
| Ship To |
| Red River Groundwater Conservation District Attn: Carmen Catterson 5100 Airport Drive Denison, Texas 75020 |

| | | | | | | |
|----------|--------|-----------|-----|-------------|-----------|----------|
| P.O. No. | Terms | Due Date | Rep | Account # | Ship Date | Ship Via |
| | Net 30 | 9/30/2011 | DR | REDRIVERGCD | 8/31/2011 | |

| Quantity | Description | Unit price | Amount |
|----------|-------------------------------------|------------|--------|
| 1 | 2x8 replacement plate: BRIAN SLEDGE | 9.95 | 9.95 |

| | | |
|---|--------------------------|--------|
| Have a wonderful day and thank you for your business. | Subtotal | \$9.95 |
| | Sales Tax (8.25%) | \$0.00 |
| | Total | \$9.95 |



TAGD

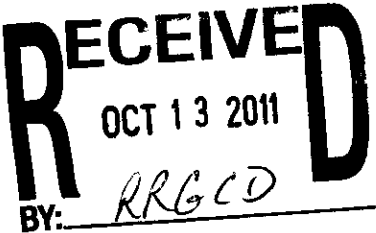
PO Box 2467
Conroe, TX 77305

Invoice

| | |
|-----------|------------|
| Date | Invoice # |
| 10/1/2011 | 10-3014684 |

| |
|--|
| Bill To |
| Red River GCD Geroge "Butch" Henderson P O Box 1214 Sherman, TX 75091 |

| |
|-----------------|
| Due Date |
| 11/1/2011 |

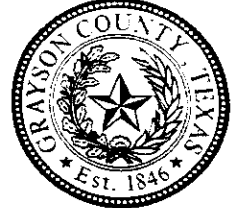
| Description | Amount |
|--|--------|
| Annual Membership Dues for October 1, 2011 to September 30, 2012 | 500.00 |
|  | |
| Total \$500.00 | |
| Payments/Credits \$0.00 | |
| Balance Due: \$500.00 | |

| | | | |
|--------------|--------------|-------------------------|--------------------------|
| Phone # | Fax # | E-mail | Web Site |
| 936-494-3436 | 936-494-3438 | dwalker@lonestargcd.org | www.texasgroundwater.org |

ATTACHMENT VII



**RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY**



MEMO

TO: Board of Directors, Red River Groundwater Conservation District

FROM: Jerry W. Chapman, General Manager

DATE: October 12, 2011

RE: Audit Proposals

Previously you discussed soliciting audit proposals for the 2011 fiscal year. An effort was made to solicit proposals from six area auditing firms. Several of those firms declined to submit proposals since they either no longer performed auditing services or felt their existing work load would not allow the addition of another audit.

As a result, we have proposals submitted by McClanahan and Holmes, who has offices in Denison and Bonham, and a proposal from Rutherford Taylor, who has offices in Greenville. The proposals are attached for your review and consideration.

JWC:cc

RUTHERFORD, TAYLOR & COMPANY, P.C.

A PROFESSIONAL CORPORATION
CERTIFIED PUBLIC ACCOUNTANTS

JAMES A. RUTHERFORD
(1917-2003)

MICHAEL E. TAYLOR
CERTIFIED PUBLIC ACCOUNTANT

ROBERT K. LAKE
CERTIFIED PUBLIC ACCOUNTANT

GLENETTE COX
CERTIFIED PUBLIC ACCOUNTANT

2802 WASHINGTON STREET
GREENVILLE, TEXAS 75401-4115
903-455-6252
FAX 903-455-6667

1300 W. AUDIE MURPHY SUITE 5
FARMERSVILLE, TEXAS 75442
972-782-7572

September 23, 2011

Board of Directors
Red River Groundwater Conservation District
C/O Greater Texoma Utility Authority
5100 Airport Dr.
Denison, TX 75020

We are pleased to confirm our understanding of the services we are to provide for the Red River Groundwater Conservation District for the year ended December 31, 2011.

We will audit the Balance Sheet of Red River Groundwater Conservation District as of December 31, 2011, and the related statements of income and cash flows for the year then ended.

Audit Objective

The objective of our audit is the expression of an opinion about whether your financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of your accounting records and other procedures we consider necessary to enable us to express such an opinion. If our opinion is other than unqualified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement.

Audit Procedures

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, tests of the physical existence of inventories, and direct confirmation of certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement, if you have consulted with an attorney during the year. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Because an audit is designed to provide reasonable, but not absolute, assurance and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements.

However, we will inform you of any material errors that come to our attention, and we will inform you of any fraudulent financial reporting or misappropriation of assets that come to our attention. We will also inform you of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audit, we will communicate to you and those charged with governance internal control related matters that are required to be communicated under professional standards.

We may from time to time, and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers, but remain committed to maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

Management Responsibilities

You are responsible for making all management decisions and performing all management functions; for designating an individual with suitable skill, knowledge, or experience to oversee the tax services and any other nonattest services we provide; and for evaluating the adequacy and results of those services and accepting responsibility for them

You are responsible for establishing and maintaining internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the fair presentation in the financial statements of financial position, results in operations, and cash flows in conformity with U.S. generally accepted accounting principles. You are also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the company involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations or fraud or suspected fraud affecting the company received in communications from employees, former employees, regulators or others. In addition, you are responsible for identifying and ensuring the entity complies with applicable laws and regulations.

Engagement Administration, Fees, and Other

We understand that your employees will prepare all cash, accounts receivable, and other confirmations we request and will locate any documents selected by us for testing.

Michael E. Taylor is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. We expect to begin our audit in April, 2012.

We estimate that our fee for these services on this engagement will be \$3,250. This fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs. Bills for our services are due when rendered and, as is our policy, that occurs after the audit engagement has been fully conducted and the audit reports delivered.

We appreciate the opportunity to be of service to you and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Very truly yours,

Michael E. Taylor, CPA
Rutherford, Taylor & Company, P.C.

RESPONSE:

This letter correctly sets forth the understanding of Red River Groundwater Conservation District.

By: _____

Title: _____

Date: _____

McClanahan and Holmes, LLP
CERTIFIED PUBLIC ACCOUNTANTS

R. FRANK RAY, CPA
R. E. BOSTWICK, CPA
STEVEN W. MOHUNDRO, CPA
GEORGE H. STRUVE, CPA
ANDREW B. REICH, CPA
RUSSELL P. WOOD, CPA

228 SIXTH STREET S.E.
PARIS, TEXAS 75460
903-784-4316
FAX 903-784-4310

304 WEST CHESTNUT
DENISON, TEXAS 75020
903-465-6070
FAX 903-465-6093

1400 WEST RUSSELL
BONHAM, TEXAS 75418
903-583-5574
FAX 903-583-9453

Denison, Texas
October 5, 2011

Mr. Jerry Chapman
Red River Groundwater Conservation District
5100 Airport Drive
Denison, Texas 75020-8448

In response to your request for proposal for audit services to perform the initial audit of Red River Groundwater Conservation District from inception through December 31, 2011, we shall appreciate your consideration of McClanahan and Holmes, LLP for the performance of the engagement. We fully understand the requirements of the audit services to be performed, and can complete the audit within a reasonable time period. We understand that the audit engagement may be performed after the end of tax season, April 15, 2012. Accompanying this letter are several documents that should assist you in your evaluation of our Firm and our ability to perform this engagement. Our fees, including out-of-pocket expenses, should not exceed \$5,000 for the audit report.

Any questions concerning this document should be addressed to:

Russell P. Wood, CPA
McClanahan & Holmes, LLP
304 West Chestnut
Denison, Texas 75020
Phone: (903) 465-6070
Fax: (903) 465-6093
rwood@mchcpa.net

Sincerely,

McClanahan and Holmes, LLP

McClanahan and Holmes, LLP

Profile of the Independent Auditor

McClanahan and Holmes, LLP, a local firm, was organized as a partnership in 1952 and has grown to a six-partner firm with three operating offices in Denison, Bonham and Paris. In addition to our partners, our professional staff consists of six CPA's and five degreed professionals. All three of our offices offer services to our clients in accounting, auditing, tax, and management advisory services. Our Denison office will be responsible for the Red River Groundwater Conversation District audit, and the audit staff will come from our Denison and Bonham offices. The professional staff at these two offices consists of four partners, three CPAs, and four degreed professionals. All of our partners and professional staff on this engagement will have extensive experience in governmental audits, as well as the capability to audit computerized data collection and financial transaction processing and reporting systems. The engagement partner will be Russ Wood. We will employ the necessary resources from our Firm to meet your timetable for issuance of the audit report.

Our Firm is properly licensed to practice public accounting in the state of Texas, and meets the independent requirements of the Standards for Audit of Governmental Organizations, Programs, Activities and Functions. Our Firm has had no federal or state desk reviews or field reviews of its audits during the past five years. In addition, our Firm has had no disciplinary action taken against it by any state or federal regulatory body or professional organization.

Our Firm will follow applicable standards promulgated by the American Institute of Certified Public Accounts, including "Interpretation 501-3, Failure to Follow Standards and/or Procedures or Other Requirements in Governmental Audits." In the performance of this audit, our Firm will follow the requirements of the Governmental Accounting Standards Board.

Proposer's Approach to the Examination

Scope

If retained, our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and Governmental Auditing Standards issued by the Comptroller General of the United States; and accordingly, will include such tests of the accounting records and such other auditing procedures as are considered necessary in the circumstances. At the conclusion of our audit, we will express our opinion on the fair presentation of the basic financial statements of Red River Groundwater Conservation District in conformity with accounting principles generally accepted in the United States of America.

A separate report titled "Required Auditor Communication with Those Charged with Governance" will be issued in accordance with the requirements of Statement on Auditing Standards No. 114.

All working papers and reports will be retained, at our expense, for a minimum of five years, unless we are notified in writing by Red River Groundwater Conservation District of the need to extend the retention period. We will make working papers available, upon request, to parties as required by Red River Groundwater Conservation District.

We will be responsible for providing any proposed adjusting entries to management for review and acceptance. We will also provide a list of immaterial audit differences, if any, not proposed for adjustment. We will supply Red River Groundwater Conservation District with a draft of the audit report for review by management prior to issuance. We will provide the required number of copies of the signed audit opinion and related reports, and be available for an exit conference with management and/or board members.

Audit Approach

Our audit will be planned and performed using PPC audit programs and checklists as guidelines that will then be tailored as necessary to fit the operations of Red River Groundwater Conservation District. The majority of the audit procedures will be performed at your office.

During the planning phase of the audit, we will require the staff to assist in the preparation of our internal control documentation schedules. This work will also involve documenting our understanding of Red River Groundwater Conservation District's transaction cycles for significant operations. Based on our understanding of the internal controls, performing preliminary analytical procedures, making inquiries of management, and reviewing preliminary financial information, we would then assess the audit risk for account balances and classes of transactions.

At this stage of our audit, we would develop specific audit procedures designed to reduce the audit risk to acceptable levels. We would then determine staff assignments based on difficulty of each audit area, and sample sizes for tests of internal controls and compliance tests. We will not perform any statistical sampling.

Based on our discussion with management of Red River Groundwater Conservation District, we do not anticipate any unusual audit issues. We anticipate that we would require support from your staff in the areas of client-prepared audit schedules, availability to answer questions, and providing copies of documents requested by us during the course of the audit.

Summary of the Proposer's Qualifications

Partner and Staff Qualifications and Experience

Following is a brief resume of audit personnel most likely to be assigned to the engagement:

Russell P. Wood, graduated cum laude from the University of North Texas (B.B.A. – Accounting, 1973). He received his certificate in 1975 while employed by Arthur Andersen & Co., an international accounting firm. He was employed by our Firm in June 2004 and became a partner in January 2008. He has extensive experience in both public accounting and in private company financial management. He will be the engagement partner.

Kimberly K. Coggins, graduated from Oklahoma State University (B.S. – Accounting 1987). She was employed by the Firm in June 2008, and received her certificate in 1990.

Michelle L. Kyzar, graduated cum laude from Southeastern Oklahoma State University (B.B.A. – Accounting 2001). She was employed by our Firm in May 2001. She was a member of Alpha Chi and Sigma Beta Delta.

All of our professional staff are required to complete a minimum of 40 hours of continuing education annually. Professional staff that will be assigned on governmental audits are required to complete as least 12 of their 40 hours in subjects directly related to the government environment and to government auditing. Our Firm is in compliance with continuing education requirements of the Private Companies Practice Section of the American Institute of Certified Public Accountants, applicable State Society requirements, and the Government Auditing Standards as issued by the U. S. General Accounting Office.

Similar Engagements with Other Government Entities

We have provided auditing services to a number of municipalities, state agencies and Special Utility Districts and Municipal Utility Districts, many of which are subject to Government Auditing Standards and/or the Single Audit requirements.

System Review Report

June 23, 2009

To the Partners of
McClanahan and Holmes, LLP
and the Peer Review Committee of the Texas Society of Certified Public Accountants

We have reviewed the system of quality control for the accounting and auditing practice of **McClanahan and Holmes, LLP** (the firm) in effect for the year ended March 31, 2009. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants. The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Our responsibility is to express an opinion on the design of the system of quality control and the firm's compliance therewith based on our review. The nature, objectives, scope, limitations of, and the procedures performed in a System Review are described in the standards at www.aicpa.org/prsunumary.

As required by the standards, engagements selected for review included engagements performed under the *Government Auditing Standards* and audits of employee benefit plans.

In our opinion, the system of quality control for the accounting and auditing practice of **McClanahan and Holmes, LLP**, in effect for the year ended March 31, 2009, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)* or *fail*. **McClanahan and Holmes, LLP** has received a peer review rating of *pass*.

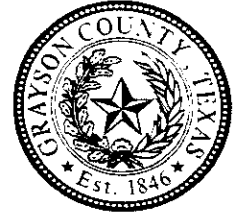


DAVIS KINARD & CO, PC

ATTACHMENT VIII



**RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY**



MEMO

TO: Board of Directors, Red River Groundwater Conservation District

FROM: Jerry W. Chapman, General Manager

DATE: October 12, 2011

RE: Management Plan

The State statutes require that each groundwater conservation district develop a Groundwater Management Plan, which will be the basis for managing the groundwater resources in your area in the future. This document follows a checklist that tracks the legislative mandates for Management Plans. While your staff can provide most of this information, there are components dealing with the hydrogeological data that will require assistance from a hydrogeologist to develop for the District. We discussed this at your Work Session on October 11th.

In an effort to facilitate the development of this Plan, the staff recommends the Board of Directors appoint a Committee to work with the staff in developing a draft plan and working with any consulting services that may be engaged to develop this plan.

The target date to completion of a draft plan should be complete by March or April of 2012 since it will require the Texas Water Development Board (TWDB) to review the draft before the official adoption. The document needs to be formally approved and submitted to the TWDB in August 2012, which will be three years since the date of creation and activation.

JWC:cc

ATTACHMENT IX



RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY



MEMO

TO: Board of Directors, Red River Groundwater Conservation District

FROM: Jerry W. Chapman, General Manager

DATE: October 12, 2011

RE: Amended 2011 Budget

At your last meeting, the Board reviewed the contents of the existing 2011 budget, along with a proposed amended 2011 budget. Nothing has changed since the review of that document and the amended budget is being presented for consideration at your October 19, 2011 meeting.

JWC:cc

**RED RIVER GROUNDWATER CONSERVATION DISTRICT
BUDGET YEAR 2011**

| | APPROVED BUDGET 2011 | Actual 6/30/2011 | Amended Budget |
|---------------------------------------|-------------------------|---------------------|-------------------|
| Income | | | |
| 46002 GW Production Cost | 150,000.00 | 44,938.64 | 150,000.00 |
| Total Income | <u>150,000.00</u> | <u>44,938.64</u> | <u>150,000.00</u> |
| Gross Profit | 150,000.00 | | 150,000.00 |
| Expense | | | |
| 77010 ADMINISTRATIVE COSTS | 105,308.04 | 46,084.31 | 95,888.00 |
| 77030 ACCOUNTING | 1,692.00 | 780.00 | 1,692.00 |
| 77033 ADS-LEGAL | | | 1,500.00 |
| 77040 DIRECT COST | 900.00 | 2,070.55 | 5,000.00 |
| 77450 DUES & SUBSCRIPTIONS | 1,000.08 | | 1,000.00 |
| 77550 EQUIPMENT | | | 570.00 |
| 77500 FEES-GMA8 | | | 537.50 |
| 77810 Insurance & Bonding | 699.96 | | 2,312.50 |
| 77970 LEGAL | 7,500.00 | | 7,500.00 |
| 78010 MEETINGS AND CONFERENCE | 999.96 | 997.62 | 2,000.00 |
| 78750 TELEPHONE | 900.00 | 421.35 | 1,000.00 |
| 77855 CONTRACT SERVICES | 30,999.96 | | 31,000.00 |
| Total Expense | <u>119,000.04</u> | <u>50,353.83</u> | <u>150,000.00</u> |
| Net Income | <u>30,999.96</u> | -5,415.19 | <u>0.00</u> |

ATTACHMENT X



RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY



MEMO

TO: Board of Directors, Red River Groundwater Conservation District

FROM: Jerry W. Chapman, General Manager

DATE: October 12, 2011

RE: 2012 Budget

The proposed 2012 budget was initially prepared by a Budget Committee composed of George Olson, Don Morrison and Don Wortham. Their proposal was presented to the Board for review at the September meeting. At that time, the Board decided to wait until a Work Session could be held to review the geotechnical proposal that was presented by Brian Sledge to participate with other groundwater conservation districts to update the groundwater model of the Trinity and Woodbine Aquifers. The Work Session was held on October 11, 2011, at which time the discussion for the need for an updated groundwater model was discussed. Mr. James Beach with LBG-Guyton Associates presented information to the Board on this type of study. After that meeting, the consensus of the Board was to remove the funding for the aquifer study.

The draft budget now suggests a total of \$250,999.75 for the 2012 fiscal year. This budget remains unchanged from the one reviewed by the Board at the September meeting, except for the removal of \$200,000 from the contract services category.

The Board needs to consider adopting a budget for the 2012 fiscal year and establishing a production fee per 1,000 gallons so that the staff can notify all of the groundwater producers of the fee being proposed for 2012. The 2012 budget will be dependent upon contributions from known groundwater users with existing metered wells using the groundwater production recorded in 2010.

2012 will be the last year the District will bill the groundwater producers based on a previous year's groundwater production. Beginning in 2013, all income will be based on actual groundwater produced within a six-month period.

JWC:cc

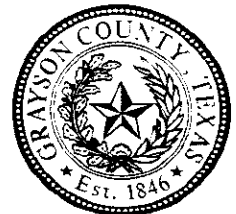
**RED RIVER GROUNDWATER CONSERVATION DISTRICT
BUDGET YEAR 2012**

| | Amended Budget 2011 | Actual 6/30/2011 | PROPOSED Budget 2012 |
|-------------------------------------|------------------------|---------------------|-------------------------|
| Income | | | |
| 46002 GW Production Cost | 150,000.00 | 44,938.64 | 250,999.75 |
| Total Income | <u>150,000.00</u> | <u>44,938.64</u> | <u>250,999.75</u> |
| Gross Profit | 150,000.00 | 44,938.64 | 250,999.75 |
| Expense | | | |
| 77010 ADMINISTRATIVE COSE | 95,888.00 | 46,084.31 | 100,000.00 |
| 77030 ACCOUNTING | 1,692.00 | 780.00 | 4,300.00 |
| 77033 ADS-LEGAL | 1,500.00 | | 1,000.00 |
| 77027 AUDITING | | | 5,000.00 |
| 77855 CONTRACT SERVICES | 31,000.00 | | 60,000.00 |
| 77040 DIRECT COST | 5,000.00 | 2,070.55 | 5,000.00 |
| 77450 DUES & SUBSCRIPTIC | 1,000.00 | | 1,000.00 |
| 77550 EQUIPMENT | 570.00 | | 19,150.00 |
| 77555 FEES-GMA8 | 537.50 | | 4,231.25 |
| 77035 FIELD PERSON | | | 28,661.50 |
| 77610 FUEL | | | 5,000.00 |
| 77810 INSURANCE & BONDII | 2,312.50 | | 3,907.00 |
| 77970 LEGAL | 7,500.00 | | 10,000.00 |
| 78010 MEETINGS AND CONF | 2,000.00 | 997.62 | 2,000.00 |
| 78750 TELEPHONE | 1,000.00 | 421.35 | 1,750.00 |
| Total Expense | <u>150,000.00</u> | <u>50,353.83</u> | <u>250,999.75</u> |
| Net Income | <u>0.00</u> | <u>-5,415.19</u> | <u>0.00</u> |

ATTACHMENT XII



**RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY**



MEMO

TO: Board of Directors, Red River Groundwater Conservation District

FROM: Jerry W. Chapman, General Manager

DATE: October 12, 2011

RE: Representative for GMA 8 on the Region C Water Planning Group

Recent legislative changes have required that all Regional Water Planning Groups have representation from Groundwater Conservation Districts (GCDs) in their areas. Region C encompasses sixteen counties in north-central Texas. In these sixteen counties there are at least five GCDs in existence. Several of these GCDs, including the North Texas GCD, the Prairielands GCD and the Upper Trinity GCD have expressed interest in nominating persons to serve on the Region C Water Planning Group.

The Red River GCD needs to determine if the Board wants to nominate one of its own members to serve on the Region C Water Planning Group or support one of the other candidates who maybe seeking this nomination.

JWC:cc

ATTACHMENT XIII

North Texas Groundwater Conservation District Request for Proposals from Interested Persons to Update the Northern Trinity/Woodbine Groundwater Availability Model for Participating Groundwater Conservation Districts in Groundwater Management Area 8

The North Texas Groundwater Conservation District (North Texas GCD), in its capacity as Administrator for GCDs in Groundwater Management Area 8 (GMA 8) requests the submission by interested persons of proposals leading to the possible award of a contract for updating the Northern Trinity/Woodbine Groundwater Availability Model (GAM) for use in the Joint Planning Process. (Questions not addressed in this Request for Proposals may be submitted to Ms. Carmen Catterson at c.catterson@northtexasgcd.org no later than October 17, 2011). It is the goal of the North Texas GCD and participating GCDs in GMA 8 to procure professional services that will lead to the delivery of an updated Northern Trinity/Woodbine GAM for use during the next round of Joint Planning by GCDs in GMA 8. A detailed schedule and timeline for project development and completion shall be included in the proposal. This schedule and timeline shall be based on a start date of January 1, 2012. The updated Northern Trinity/Woodbine GAM must be completed, accepted for use by the Texas Water Development Board (TWDB), and fully ready for use in the GMA 8 joint planning process by no later than May 1, 2014. Deadline for receipt of proposals is 5:00 p.m. (CST) on November 8, 2011. Proposals not timely received may not be considered. Proposals shall be submitted via mail to:

North Texas Groundwater Conservation District
P.O. Box 508
Gainesville, TX 76271

Northern Trinity/Woodbine GAM Project Proposal Elements

Proposals shall include a detailed approach to each of the Northern Trinity/Woodbine GAM project elements listed in this section. Based on preliminary research regarding the amount of effort that will be required in this project to update the Northern Trinity/Woodbine GAM, the anticipated budget is expected to be approximately \$1.5-\$2.0 million.

The two largest and most utilized aquifers in GMA-8 are the Northern Trinity Aquifer and the Woodbine Aquifer. In 2004, as part of the TWDB Groundwater Availability Modeling Program, the initial Northern Trinity/Woodbine GAM was completed. The 2004 Northern Trinity/Woodbine GAM was the primary technical resource used throughout the initial round of the joint planning process described by Section 36.108, Texas Water Code, by the GCDs in GMA 8. The 2004 Northern Trinity/Woodbine GAM was used to quantify estimates of Managed Available Groundwater (MAG) based on the Desired Future Conditions adopted by GCDs in GMA 8. In addition, the 2004 Northern Trinity/Woodbine GAM has been used by the TWDB to support GCDs in GMA 8 as they develop Groundwater Management Plans. These estimates of MAG have now been utilized during the development of the 2011 regional water plans and the 2012 State Water Plan.

Several technical issues have now been identified with the 2004 Northern Trinity/Woodbine GAM. These issues correlate to the following project elements that shall be addressed in proposals submitted in response to this solicitation:

- Improvements and refinements of the hydrostratigraphic framework and relationships within the Northern Trinity/Woodbine Aquifers with a focus on the influence of stratigraphy on groundwater flow;
- Improvements in the outcrop water balance with a targeted focus on the local relationships between recharge and groundwater evapotranspiration (ET);
- Improvements to modeling shallow flow systems as well as the relationship to outcrop recharge contribution to confined down dip recharge;
- Improved implementation of surface-groundwater interaction and outcrop discharge mechanisms;
- Improved pumping datasets to include all available relevant information and to extend to 2010 for calibration; and
- Improvement in calibration targets to a scale relevant to individual GCDs in GMA 8.

In addition to the elements described above, the proposals must include a detailed communication plan which will define the proposed approach for keeping participating GCDs in GMA 8 (and which may or may not ultimately include the TWDB itself) informed of project progress and key decisions in model revision.

The update of the Northern Trinity/Woodbine GAM will also focus on enhancement and improvements at the local-scale in GCDs that financially participate in the GAM development. The issues described above will be addressed through a thorough and focused data collection and interpretation effort. It is anticipated that, from start to finish, the selected consultant will work in close coordination with a group of representatives selected to represent each of the participating GCDs, through monthly or quarterly meetings, to ensure that project expectations and limitations are thoroughly vetted and addressed in a timely manner. The anticipated budget described above is based upon an estimate of participation by the following GCDs and detailed mapping and characterization of the groundwater resources within their boundaries: Prairielands, Northern Trinity, North Texas, Red River, and Upper Trinity GCDs. The budget may be adjusted upward or downward based upon the ultimate number and location of GMA 8 GCDs that participate in the project.

Key elements of the Northern Trinity/Woodbine GAM update project also include:

- Collection and integration of all relevant data available within and outside of the districts;
- Model conceptualization, development, parameterization and calibration at a scale relevant to managing groundwater at a district scale paying particular attention to participating districts;
- Regular communication with participating GCDs to ensure that all relevant data is being used and the objectives of the participating GCDs are being met;
- A focus on development of visualization tools so that decision makers and constituents of the participating districts are better equipped to understand and provide guidance in the joint-planning process;
- Defined deliverables specifically developed for participating GCDs that will include database and visualization tools and products that will help communicate with the public and provide a resource for more detailed regulatory type analyses within GCDs.

Interested persons shall include a detailed task description and cost estimate of all Northern Trinity/Woodbine GAM project elements. It is anticipated that throughout the approximate 24 to 28 month duration, monthly progress reports and quarterly status meetings with participating GCDs in GMA 8 along with technical representatives of the TWDB will be required. Project invoices will not be processed without detailed descriptions of the progress made by contracted project tasks. Each of the project tasks must be described in detail consistent with the budget description. The participating GCDs will expect all technical issues that arise during the performance of this project to be brought to their attention in a timely manner.

The proposal shall not exceed 25 pages in length, including qualifications and experience of project team staff. 15 signed proposals shall be included with the submission. The proposals shall include the following:

1. Legal name of applicant(s)
2. Legal name of each participant
3. Applicant's official representative, name, title, mailing address, phone number, fax number (if available), and e-mail address
4. Project proposal/approach and time schedule
5. Corporate experience on similar projects
6. Qualifications and experience of Project Staff
7. Task and expense budgets and total project costs.

Proposal Evaluation Criteria

Proposals will be evaluated and scored on the basis of the following criteria:

- Demonstrated Corporate Experience
 - Development of GAMs for the TWDB GAM Program that were ultimately accepted by TWDB as official GAMs for use in the Joint Planning Process (30 percent),
 - Working in a collaborative process involving the use of GAMs with GCDs in Texas, and in particular, GCDs in GMA 8 (20 percent)
 - Qualifications and experience of Proposed Staff including experience with the resource (20 percent)
- Technical approach (30 percent)

The submitting entity should state any potential conflicts of interest that may be relevant to submitting on this job. Failure to identify potential conflicts is grounds for being removed from consideration.

The submitting entity is responsible for all costs associated with responding to this request for proposal. The North Texas GCD may cancel this procurement at any time without notice and with or without selection of a consultant to perform any of the services outlined herein.