APPLICATION FOR FUNDING TO THE TEXAS WATER DEVELOPMENT BOARD

FOR

RESEARCH AND PLANNING FUNDS FOR THE REGIONAL WATER PLAN FOR AREA B

September 14, 2006

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Table of Contents

Table	of Contents	1
Appli	ication Checklist	2
I.	General Information	4
II.	Planning Information	6
III.	Written Assurances	8
IV.	Proof of Notification	8
Exhit	bit A – Detailed Scope of Work and Justification for Projects	9
Exhit	bit B – Project and Expense Budgets	16
Exhit	pit C – Task Timeline	19
Exhit	bit D – Affidavit of Legal Notice Publication	21
Exhit	bit E – Public Notification and Mailing List	23

REGIONAL WATER PLANNING GROUP – B THIRD ROUND OF WATER PLANNING

Application Checklist

I. **GENERAL INFORMATION**

- $\overline{\mathbf{A}}$ Legal name of applicant(s)
- \mathbf{N} **Regional Water Planning Group**
- \checkmark Authority of law under which the applicant was created
- $\mathbf{\nabla}$ Applicant's official representative, Name, Title, Mailing address, Phone number, Fax number, if available, E-mail Address, and Vendor ID Number
- $\overline{\mathbf{A}}$ Is this application in response to a Request for Proposals published in the Texas Yes \square No \square **Register**?
- $\mathbf{\Lambda}$ If yes to No. 5 above, list document number and date of publication of the Texas Register.

 $\overline{\mathbf{N}}$

Type of proposed planning: (Check all that apply) Initial Scope of Work

Development of a Regional Water Plan

Revision of a Regional Water Plan

- Special Studies Approved by TWDB
- $\overline{\mathbf{V}}$ Total proposed planning cost
- \checkmark Cash Contribution to the study
- \checkmark List source of cash contribution, explanation of source of local cash contribution.
- \checkmark Total grant funds requested from the Texas Water Development Board.
- $\overline{\mathbf{N}}$ Detailed statement of the purpose for which the money will be used. (Not to exceed one page.)
- $\overline{\mathbf{A}}$ Detailed description of why state funding assistance is needed. (Not to exceed one page.)
- $\overline{\mathbf{A}}$ Identify potential sources and amounts of funding available for implementation of viable solutions resulting from proposed planning.

II. **PLANNING INFORMATION**

- $\overline{\mathbf{A}}$ A detailed scope of work for proposed planning. (Not to exceed six pages.)
- $\overline{\mathbf{V}}$ Prioritization of scope of work tasks by the regional planning group
- \checkmark A task budget for detailed scope of work by task
- \mathbf{N} An expense budget for detailed scope of work by expense category
- \checkmark A time schedule for completing detailed Scope of Work by task
- $\overline{\mathbf{V}}$ Specific deliverables for each task in Scope of Work
- $\overline{\mathbf{N}}$ Qualifications and direct experience of proposed project staff

III. <u>WRITTEN ASSURANCES</u>

Written assurance of the following items:

- Proposed planning does not duplicate existing projects.
- Implementation of viable solutions identified through the proposed planning will be diligently pursued and identification of potential sources of funding for implementation of viable solutions.

If a grant is awarded, written evidence that local matching funds are available for the proposed planning must be provided when the contract is executed.

IV. <u>PROOF OF NOTIFICATION</u>

 \square Proof of notification

Develop or revise regional water plans. Eligible applicants requesting funds to develop or revise regional water plans must, not less than 30 days before board consideration of the application, provide notice than an application for planning assistance is being filed with the executive administrator by:

- (1) publishing notice once in a newspaper of general circulation in each county located in whole or in part in the regional water planning area; and
- (2) mailing notice to each mayor of a municipality with a population of 1,000 or more or which is a county seat and that is located in whole or in part in the regional water planning area, to each county judge of a county located in whole or in part in the regional water planning area, to all districts and authorities created under Texas Constitution, Article III, §52, or Article XVI, §59, located in whole or in part in the regional water planning area based upon lists of such water districts and river authorities obtained from Texas Natural Resource Conservation Commission, and all regional water planning groups in the state.

The notice shall include:

- Name and address of applicant and applicant's official representative;
- Brief description of proposed planning area;
- Purpose of the proposed planning;
- Texas Water Development Board Executive Administrator's name and address; and Statement that any comments on the proposed planning must be filed with the applicant and the Texas Water Development Board Executive Administrator within 30 days of the date on which the notice was mailed.

I. <u>GENERAL INFORMATION</u>

1. APPLICANT'S LEGAL NAME

Red River Authority of Texas

2. REGIONAL WATER PLANNING GROUP

Regional Water Planning Area B consists of a ten-county area including Archer, Baylor, Clay, Cottle, Foard, Hardeman, King, Montague, Wichita, Wilbarger, and a portion of Young County encompassing the City of Olney. The planning area contains approximately 8,571 square miles with an estimated population of 201,412.

3. APPLICANT'S AUTHORITY OF LAW

The Red River Authority of Texas was created in 1959 by Acts of the 56th Legislature as a political subdivision of the State, a body politic and corporate under Article XVI, Section 59 of the Texas Constitution.

4. APPLICANT'S OFFICIAL REPRESENTATIVE

Curtis W. Campbell General Manager Red River Authority of Texas P. O. Box 240 Wichita Falls, Texas 76307-0240 Telephone: Facsimile: E-mail: Vendor ID:

(940) 723-2236 (940) 723-8531 ccampbell@rra.dst.tx.us 17510535457001

5. RESPONSE TO A REQUEST FOR PROPOSALS PUBLISHED IN THE TEXAS REGISTER?

Yes 🗹 No 🗆

6. IF YES, THEN LIST DOCUMENT NUMBER AND DATE OF PUBLICATION IN THE TEXAS REGISTER.

Texas Register, Volume 31, Number 25, June 23, 2006

7. TYPE OF PROPOSED PLANNING (Check all that apply)

Initial Scope of Work	
Development of a Regional Water Plan	
Revision of a Regional Water Plan	
Special Studies Approved by TWDB	\checkmark

8. TOTAL PROPOSED PLANNING COST

\$ 33,400 - Administrative and Public Participation Activities
\$188,900 - Further evaluation of water management strategies to meet demonstrated needs in the Region B area.

9. CASH CONTRIBUTION TO THE STUDY

\$ 0.00

10. SOURCE OF CASH CONTRIBUTION

Not Applicable

11. TOTAL GRANT FUNDS REQUESTED FROM THE TEXAS WATER DEVELOPMENT BOARD

\$ 222,300

12. DETAILED STATEMENT OF PURPOSE FOR WHICH THE MONEY WILL BE USED

In the request for proposals for special studies to enhance water planning in the region, the Texas Water Development Board explained that a project must meet at least one of eight criteria. The projects described within this proposal meet the following criteria established by the TWDB:

- Studies that will further implementation of recommended water management strategies,
- Further evaluation of water management strategies, especially regional solutions, to meet needs in small and rural areas, and
- Administrative and public participation activities.

The money provided by TWDB will be used to further evaluate water management strategies for water user groups and wholesale water providers in Region B.

13. DETAILED DESCRIPTION OF WHY STATE FUNDING ASSISTANCE IS NEEDED

Region B is primarily a rural area with one major water supplier, the City of Wichita Falls, who in turn shares interest in Lake Kemp with the Wichita County Water Improvement District No. 2, who is the major supplier of irrigation water in Archer

and Wichita Counties. To meet the projected needs of irrigation water as determined in the *Region B Regional Water Plan 2006*, water losses in the District's conveyance system must be addressed. The proposed study will result in the development of a Water Conservation Implementation Plan for the District.

The City of Vernon is the primary water supplier to Manufacturing and County Other users in Wilbarger County. The *Region B Regional Water Plan 2006* indicates that a safe supply need for the City of Vernon and Wilbarger County manufacturing will occur in 2010. The *Region B Regional Water Plan 2006* also indicates the City of Vernon will continue to explore increased ground water use development within the vicinity of its current well fields and transmission line. The proposed project will result in a report of the potential groundwater availability around the city's facilities and assist the city in developing the available supplies in an orderly manner.

As local funding is limited for projects descried in this application, it is appropriate to request state funding dollars designated for water resource planning. With conservation being a priority not only in the region, but across the entire state, state funding is an appropriate mechanism for these studies. Neither the Wichita County Water Improvement District No. 2 nor the City of Vernon have the ability to fund these studies. To insure that the projected needs in Region B can be met, these studies must be completed and state funding is the only viable option open to Region B.

14. IDENTIFY POTENTIAL SOURCES AND AMOUNTS OF FUNDING AVAILABLE FOR IMPLEMENTATION OF VIABLE SOLUTIONS RESULTING FROM THE PROPOSED PLANNING.

While the majority of capital funding in Region B typically comes from local sources in the form of municipal type bond issues supported by net revenue pledges from the sale of water and taxes, some strategies may require state assistance in the form of grants and/or low interest loans. As new information on the cost of the proposed strategies is developed, financing options for each strategy will be presented.

II. <u>PLANNING INFORMATION</u>

15. DETAILED SCOPE OF WORK FOR PROPOSED PLANNING. (Not to exceed 6 pages)

The Scope of Work for each project may be found in Exhibit A.

16. PRIORITIZATION OF SCOPE OF WORK TASKS BY THE REGIONAL PLANNING GROUP

The prioritization of tasks may be found in Exhibit A.

17. BUDGET FOR DETAILED SCOPE OF WORK BY PROJECT

The budget for detailed scope of work by project may be found in Exhibit B.

18. EXPENSE BUDGET FOR DETAILED SCOPE OF WORK BY EXPENSE CATEGORY

The budget for detailed scope of work by expense may be found in Exhibit B.

19. TIME SCHEDULE COMPLETING THE SCOPE OF WORK

The proposed project time schedule can be found in Exhibit C of this application.

20. SPECIFIC DELIVERABLES FOR EACH PROJECT IN SCOPE OF WORK

The deliverables for each project may be found in the Detailed Scope of Work in Exhibit A.

21. METHOD OF MONITORING STUDY PROGRESS

The progress of each project will be monitored using the quarterly progress reports that will be submitted to the Texas Water Development Board along with the quarterly invoice and associated backup documentation. In addition, all progress will be reported to the Regional Water Planning Group at all meetings.

22. QUALIFICATIONS AND EXPERIENCE OF PROPOSED PROJECT STAFF

The Red River Authority's staff and management have been actively engaged in water resource planning, management, protection, conservation and reclamation within the Red River Basin for forty-seven years. The Authority currently maintains a competent staff of professionals capable of managing each of the tasks described in this scope of work.

Authority staff proposes to supervise and review all work performed by the professional consulting group engaged to conduct the technical analysis and prepare the report throughout the course of this planning study. The consultant group has been qualified and previously engaged by contract to provide their technical and scientific expertise in accordance with a scope of work designed to insure compliance with the described outputs of each task and directives of the TWDB Rules, 31 TAC Chapter 357. Biggs and Mathews, Inc. of Wichita Falls will be the principal in charge of project management in association with Alan Plummer and Associates, Inc. of Austin, and Freese and Nichols, Inc. of Fort Worth.

WRITTEN ASSURANCES

DUPLICATION OF EXISTING PROJECTS

The proposed projects described in this application do not duplicate any existing planning projects. The project will incorporate available information from existing plans, including the *2006 Region B Water Plan* developed in the last round of regional water planning. The projects are responsive to guidance and requirements developed by the Texas Water Development Board for the development of a regional water plan.

DILIGENTLY PURSUE VIABLE SOLUTIONS IDENTIFIED AND DETERMINE POTENTIAL SOURCES OF FUNDING FOR THEIR IMPLEMENTATION

The Red River Authority of Texas will diligently pursue the implementation of all viable solutions identified through the proposed planning to the extent that the Authority's involvement is consistent with the regional plan, appropriate and adequate funding is available. The Authority will encourage all participants in the regional planning area to pursue economically viable solutions and assist as necessary with determining potential funding sources for implementation of approved water management strategies for Region B.

PROOF OF NOTIFICATION

PROOF OF PUBLICATION

Refer to the attached **Affidavit of Legal Notice** and copy of the **Official Publication** from the Times and Record News of Wichita Falls, Texas marked as **Exhibit D**.

INDIVIDUAL MAILINGS

A notice of the application and public hearing was mailed on <u>July 14, 2006</u> to all municipalities, county judges and other interested parties within the Regional Planning Area B. Refer to the attached copy of the **Public Notification and Mailing List** marked as **Exhibit E** for details.

SIGNATURE OF APPLICANT

September 12, 2006

Curtis W. Campbell, General Manager Red River Authority of Texas Date of Filing

EXHIBIT A

Detailed Scope of Work and Justification for Projects

Exhibit A Detailed Scope of Work Regional Water Planning Group – Area B

PROJECT 1: ADMINISTRATIVE AND PUBLIC PARTICIPATION ACTIVITIES

The Texas Water Development Board has allocated funding for administrative and public participation activities for the 2007-08 planning period. The TWDB allocated \$33,400 to the Regional Water Planning Group – Area B.

The primary objective of this project is to maintain the integrity of the Regional Water Planning Group and the general public by providing oversight to the projects listed in this application. In addition, this project includes any review of the technical feasibility of any requests for an amendment to the 2006 Regional Water Plan for Area B. Data received from the applicant will be reviewed to insure that the proposed amendment does not interfere with other adopted management strategies and is consistent with regional goals. A recommendation of approval or disapproval will be made to the Regional Water Planning Group for its consideration.

Other activities conducted under this project will be the development of a Scope of Work and Contract preparation for the first phase of the third round of planning for Region B.

Public participation activities performed under this project will include holding public meetings as required, notifications of meetings, preparing and providing meeting materials and maintaining the Regional Water Planning Group – Area B website. In addition, providing assistance to any planning group member or the general public in obtaining any water planning information, planning topics, long range objectives and proposed legislative and/or policy changes to future water planning activities will be included under this project.

Task 1 – Administrative Activities

This task will include all administrative activities for oversight of the projects described in this application.

Task 2 – Scope of Work and Contract Preparation

This task will include all work performed for the development of the Scope of Work for Phase I of the third round of regional water planning.

Task 3 – Public Participation Activities

This task will cover all activities involved with notification of meetings, meeting materials, holding public meetings, website maintenance, as well as providing assistance to any planning group member or the general public in obtaining water planning information.

Deliverables for this Project Include:

- Quarterly Progress Reports and Reimbursement Requests
- Conduct a Minimum of Four Public Meetings
- Maintain Regional Water Planning Group Area B Web Page;
- Maintain and Distribute Meeting Minutes and Public Information
- Develop and Maintain Contract with Texas Water Development Board

TOTAL BUDGET FOR PROJECT 1.....\$33,400

PRIORITY 1

PROJECT 2: WICHITA COUNTY WATER IMPROVEMENT DISTRICT NO. 2 IRRIGATION PROJECT WATER CONSERVATION IMPLEMENTATION PLAN

Region B Regional Water Plan (January 2006) (Region B Plan) concluded that a shortage of irrigation water supply may occur as early as 2010 within Archer County, Clay County, and Wichita County. By the year 2060, that shortage is estimated to be 25,460 acre-feet per year. The Wichita County Water Improvement District No. 2 (District) is a major provider of irrigation water in Wichita and Archer Counties.

A key management strategy identified in the Region B Plan for addressing the shortage of irrigation water is to improve the District conveyance system to reduce water losses in the system laterals.

During the development of the Region B Plan, a study was conducted to identify the most significant causes of loss in the District canal system. While some loss could be attributed to seepage and evaporation, by far the most significant losses were associated with spills out the end of lateral canals. The laterals are open ditches; and, in order to maintain sufficient water level in the laterals to deliver water to the farms, excess water is released from Lake Kemp; this excess water is discharged from the ends of a number of the laterals.

The study recommends that, over time, the ditches that discharge excess water be replaced with pipes. By using pipes rather than ditches to transport water, losses due to seepage, evaporation, and discharges at the ends of the laterals will be minimized. The study estimated that, if pipes rather that ditches were used to transmit water for the major laterals within the canal system (a total length of approximately 100 miles) as much as 15,000 acre-feet of water per year might be saved.

SCOPE OF SERVICES

This proposed project would facilitate the implementation of the recommendations in the Region B Plan with respect to meeting irrigation needs in the region. A Water Conservation Implementation Plan will be developed based on the findings of the study of the District conveyance system. The proposed project will include the following primary activities:

Task 1 – Identify and Evaluate Candidate Laterals and Establish Criteria and Methods for the Implementation Plan

This task will include establishing the criteria needed for identifying conveyance system laterals that have the greatest potential for water savings; determining the most appropriate laterals for

consideration and performing necessary evaluations of the identified laterals.

This task will also include developing procedures for estimating potential water savings, procedures for preparing preliminary opinions of cost, and criteria that will be used in later activities for ranking the laterals to be enclosed in pipe. The ranking criteria will include cost, amount of water saved, and likelihood of receiving outside funding. However, other criteria may need to be considered as well, and will be identified in this activity.

The most likely laterals for inclusion in the implementation plan include the major laterals within the system that ultimately spill into the Wichita River. An estimated 10 to 12 laterals in the system will be considered. Each will be characterized with respect to whether it discharges excess water or is a dead-end canal. An associated database would be developed for the laterals that discharge. Elements of the database include, length of lateral, water volume delivered, water delivery schedules, land ownership along banks, and slope and other relevant information. Global positioning system (GPS) coordinates of relevant features of the laterals will be obtained, as necessary. It may also be useful to identify whether an area served by laterals is experiencing urbanization, as the future use of a lateral may be affected by such urbanization. The results of this task will be summarized in a technical memorandum.

Deliverable for this Task Includes:

• A Technical Memorandum presented to the RWPG-B

Task 2 – Prepare Maps of Selected Laterals

In this task, geographic information system (GIS) maps will be prepared of the conveyance system laterals that have the greatest potential for water savings. Information about the laterals acquired in Task 1 will be incorporated into the GIS maps to the extent practical. Other relevant mapping information may also be included. District representatives will review drafts of the GIS maps. The maps will be finalized based on comments from the District.

Deliverable for this Task Includes:

• GIS Maps of the Conveyance System

Task 3 – Estimate Potential Water Savings

Using procedures established in Task 1, an estimate of potential water savings that would be associated with replacing the open ditch with a pipe will be prepared for each of the mapped discharge laterals.

Deliverable for this Task Includes:

• A Technical Memorandum presented to the RWPG-B

Task 4 – Prepare Preliminary Opinions of Cost

This task includes preparing preliminary opinions of cost for the design and construction of each identified lateral. The maps and information will be reviewed in order to provide sufficient

engineering information for the estimation of costs.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 5 – Document Other Relevant Factors

In this task, other factors that may be relevant to decisions about enclosing laterals in pipe will be documented. These factors may include the degree of encroaching urbanization into areas currently served by laterals, the potential for other sources of available water for irrigation, and other relevant socio-economic and environmental factors.

Deliverable for this Task Includes:

• A Technical Memorandum presented to the RWPG-B

Task 6 – Identify Potential Sources of Funding for the Project to Pipe Laterals

Potential sources of grants, loans, and other funding will be investigated in this task. This will include research into available sources from the state and federal governments. If relevant, potential sources of funding from local sources, such as developers may also be investigated

Deliverable for this Task Includes:

• A Technical Memorandum presented to the RWPG-B

Task 7 – Prepare Water Conservation Implementation Plan

In this task, the candidate laterals will be ranked based on cost-effectiveness (i.e., the amount of water saved in relation to the cost of installing pipes), and other factors established in prior tasks. In addition, a Water Conservation Implementation Plan will be prepared that utilizes the ranking as a basis for establishing a preliminary schedule for enclosing laterals in pipe.

The laterals will be ranked in accordance with procedures established in Task 1. The District will review and comment on the draft ranking. The ranking will be finalized based on comments from the District. Using these rankings as a basis, a Water Conservation Implementation Plan will be prepared. This plan will provide guidance to the District in scheduling projects to enclose laterals in pipe and guide the RWPG – Area B in future regional water planning efforts.

The Water Conservation Implementation Plan will assist the District to establish and implement a specific plan of action for reducing water losses. The Plan will result in the implementation of the most cost-effective actions first. Design and construction costs will be planned for and scheduled based on the availability of funds for piping projects.

Deliverable for this Task Includes:

• A Water Conservation Implementation Plan

PRIORITY 2

PROJECT 3: EVALUATION OF GROUNDWATER AVAILABILITY IN WILBARGER COUNTY FOR THE CITY OF VERNON

The primary source of water to Wilbarger County is groundwater from the Seymour Aquifer. This aquifer is a relatively shallow formation that responds quickly to changes in rainfall and recharge. The Region B Water Plan shows a safe supply need for Vernon and Wilbarger County Manufacturing beginning in 2010. This need may be greater as evidenced by reduced well yields and production capacity over the past two years. During the recent drought, several systems in Wilbarger County have experienced significant reductions in water availability. The Lockett Water Supply System is currently purchasing 100 percent of its water from the City of Vernon. To meet the additional demands of local providers and increase the reliability of its well system, the City of Vernon has been exploring additional groundwater rights in Wilbarger County. This study would assist the City by developing a comprehensive report of the potential groundwater in the vicinity of the City's existing well fields and transmission system. Currently, the City of Vernon is an area water purveyor to six separate water systems. As demands for water supply to area users increase, the need to secure additional water supplies will be paramount.

Beneficiaries: City of Vernon, Wilbarger water user groups (manufacturing and county-other)

SCOPE OF SERVICES

Task 1 – Review and Compile Existing Data

Meet with the City of Vernon to discuss the scope of the project and collect existing data. Review existing reports and available maps on the Seymour Aquifer.

Deliverable for this Task Includes:

• A Technical Memorandum presented to the RWPG-B

Task 2 – Develop GIS Map

Acquire available data from existing sources (TWDB, TCEQ, USGS) concentrating on saturated thickness, water quality and existing groundwater development. In addition, illustrate water quality, property owner boundaries and existing water transmission lines.

Deliverable for this Task Includes:

• A GIS Map of the Study Area

Task 3 – Evaluate Data, Develop Cost Estimate and Prepare Final Report

Meet with the City of Vernon and recommend best areas for well field development. Estimate potential sustainable well yield. Estimate infrastructure cost to develop a well field and infrastructure. In addition, evaluate potential long-term water quality issues.

Deliverable for this Task Includes:

A Final Report Presented to the RWPG-B and the City of Vernon

TOTAL BUDGET FOR PROJECT 3......\$49,300

EXHIBIT B

Project and Expense Budgets

PROJECT AND EXPENSE BUDGETS

PROJECT 1 – ADMINISTRATIVE AND PUBLIC PARTICIPATION ACTIVITIES

TASK	DESCRIPTION	TOTAL BUDGET
1	Administrative Activities	2,500.00
2	Scope of Work and Contract	7,000.00
3	Public Participation	23,900.00
PROJECT	TOTAL	\$33,400.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	5,500.00
Fringe ²	2,930.95
Travel	0.00
Other Expenses ³	24,237.55
Subcontract Services	0.00
Overhead ⁴	731.50
Profit	0.00
PROJECT TOTAL	\$33,400.00

PROJECT 2 – WICHITA CO. WATER IMPROVEMENT DISTRICT NO. 2 IRRIGATION PROJECT WATER CONSERVATION IMPLEMENTATION PLAN

TASK	DESCRIPTION	TOTAL BUDGET
1	Identify and Evaluate Laterals	37,900.00
2	Prepare GIS Maps	22,500.00
3	Estimate Potential Water Savings	13,500.00
4	Prepare Preliminary Opinions of Cost	17,300.00
5	Document Other Factors	9,000.00
6	Identify Potential Sources of Funding	7,300.00
7	Prepare Water Conservation Implementation Plan	32,100.00
PROJECT TO	TAL	\$139,600.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	7,700.00
Fringe ²	4,103.33
Travel	1,000.00
Other Expenses ³	9,572.57
Subcontract Services	116,200.00
Overhead ⁴	1,024.10
Profit	0.00
PROJECT TOTAL	\$139,600.00

PROJECT 3 – EVALUATION OF GROUNDWATER AVAILABILITY IN WILBARGER COUNTY FOR THE CITY OF VERNON

TASK	DESCRIPTION	TOTAL BUDGET
1	Review and Compile Existing Data	12,150.00
2	Develop GIS Map	10,450.00
3	Evaluate Data, Develop Cost Estimate and Prepare Final Report	26,700.00
PROJECT TO	ſAL	\$49,300.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	250.00
Fringe ²	133.23
Travel	0.00
Other Expenses ³	783.53
Subcontract Services	48,100.00
Overhead ⁴	33.25
Profit	0.00
PROJECT TOTAL	\$49,300.00

¹ <u>Salaries and Wages</u> is defined as the cost of salaries of engineers, draftsmen, stenographers, survey men, clerks, laborers, etc., for time directly chargeable to this contract.

² <u>Fringe</u> is defined as the cost of social security contributions, unemployment, excise, and payroll taxes, employment compensation insurance, retirement benefits, medical and insurance benefits, sick leave, vacation, and holiday pay applicable thereto.

³ Other Expenses is defined to include expendable supplies, communications, reproduction, postage, and costs of public meetings.

⁴ <u>Overhead</u> is defined as the costs incurred in maintaining a place of business and performing professional services similar to those specified in this contract. These costs shall include the following:

- Indirect salaries, including that portion of the salary of principals and executives that is allocable to general supervision;
- Indirect salary fringe benefits;
- Accounting and legal services related to normal management and business operations;
- Travel costs incurred in the normal course of overall administration of the business;
- Equipment rental;
- Depreciation of furniture, fixtures, equipment, and vehicles;
- Dues, subscriptions, and fees associated with trade, business, technical, and professional organizations;
- Other insurance;
- Rent and utilities; and
- Repairs and maintenance of furniture, fixtures, and equipment.

EXHIBIT C

Task Timeline

Time Schedule for Proposed Projects

Project	Task		2007				2008																		
No.	Description	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
	1.1 – Administrative Activities																								
1	1.2 – Scope of Work and Contract																								
	2.1 – Public Participation Activities																								
	2.1 – Identify and Evaluate Laterals																								
	2-2 – Prepare GIS Maps																								
	2-3 – Estimate Potential Water Savings																								
2	2-4 – Prepare Preliminary Opinions of Cost																								
2	2-5 – Document Other Factors																								
	2-6 – Identify Potential Sources of Funding																								
	2-7 – Prepare Water Conservation																								
	Implementation Plan																								
	3-1 – Review and Compile Existing Data																								
3	3-2 – Develop GIS Map																								
5	3-3 – Evaluate Data, Develop Cost																								1
	Estimate and Prepare Final Report																								

EXHIBIT D

Affidavit of Legal Notice Publication

Affidavit of Publication

THE STATE OF TEXAS

#159546

On this 17th day of July 2006 A D... personally appeared before me, the undersigned authority Kathy Salan, Sales Assistant for the Times Publishing Company of Wichita Falls, publishers of the Wichita Falls Times/Record News, a newspaper published at Wichita Falls in Wichita County, Texas, and upon being duly sworn by me, on oath states that the attached advertisement is a true and correct copy of advertising published in One (1) issues hereof on the following date:

July 16, 2006

Kothy Salan

Sales Assistant for Times Publishing Company of Wichita Falls

Subscribed and sworn to before me this the day and year first above written:



Vorine S Zours

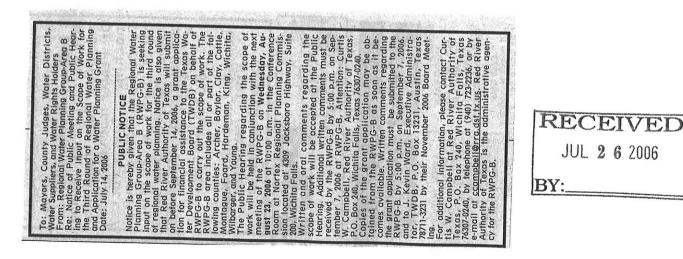


EXHIBIT E

Public Notification and Mailing List

Regional Water Planning Group - Area B

in cooperation with the Texas Water Development Board

Board Members Curtis W. Campbell, Chairman Wilson Scaling, Vice-Chair Dean Myers, Secretary Jimmy Banks Mark Barton	То:	Mayors, County Judges, Water Districts, Water Suppliers, and Water Rights Holders
J.K. (Rooter) Brite Mayor Kelly Couch Paul Hawkins	From:	Regional Water Planning Group – Area B
Tommy Holub Dr. Norman Horner Dale Hughes Joe Johnson, Jr. Mayor Robert Kincaid Judge Kenneth Liggett	Re:	Notice of Public Meeting and Public Hearing to Receive Input on the Scope of Work for the Third Round of Regional Water Planning and Application for a Water Planning Grant
Mike McGuire Kenneth McNabb Scott Taylor	Date:	July 14, 2006
		PUBLIC NOTICE

Notice is hereby given that the Regional Water Planning Group – Area B (RWPG-B) is seeking input on the scope of work to the the third round of regional water planning. Notice is also given that Red Kiver Authority of Texas will submit on or before September 14, 2006, a grant application for financial assistance to the Texas Water Development Board (TWDB) on behalf of RWPG-B to carry out the scope of work. The RWPG-B area includes all or part of the following counties: Archer, Baylor, Clay, Cottle, Montague, Foard, Hardeman, King, Wichita, Wilbarger, and

The Public Hearing regarding the scope of work will be held in conjunction with the next meeting of the RWPG-B on **Wednesday**, **August 23**, **2006** at 10:00 a.m. in the Conference Room at Nortex Regional Planning Commission located at 4309 Jacksboro Highway, Suite 200, Wichita Falls.

Written and oral comments regarding the scope of work will be accepted at the Public Hearing. Additional written comments must be received by the RWPG-B by 5:00 p.m. on September 7, 2006 at RWPG-B, Attention: Curtis W. Campbell, Red River Authority of Texas, P. O. Box 240, Wichita Falls, Texas 76307-0240.

Copies of the grant application may be obtained from the RWPG-B as soon as it becomes available. Written comments regarding the grant application must be submitted to the RWPG-B by 5:00 p.m. on September 7, 2006, and to J. Kevin Ward, Executive Administrator, TWDB, P. O. Box 13231, Austin, Texas 78711-3231 by their November 2006 Board Meeting.

For additional information, please contact Curtis W. Campbell at Red River Authority of Texas, P. O. Box 240, Wichita Falls, Texas 76307-0240, by telephone at (940) 723-2236, or by e-mail at <u>ccampbell@rra.dst.tx.us</u>. Red River Authority of Texas is the administrative agency for the RWPG-B.

Hamilton Building 900 8th Street, Suite 520 Post Office Box 240 Wichita Falls, Texas 76301-6894 Phone (940) 723-8531 Fax (940) 723-8531 rwpg-b@rra.dst.tx.us Young.

07-14-06

Mr Jimmy Banks Wichita Co WID #2 402 East Scott Street Wichita Falls TX 76303 II...I.II....II.II....III

Mr Tommy Holub Baylor Water Supply Corporation P O Box 426 Seymour TX 76380 Il...I.II....II.I.II.II.II

Mr Dale Hughes W T Waggoner Estate P O Box 2130 Vernon TX 76385-2130

Mr Mike M°Guire Rolling Plains Groundwater District P O Box 717 Munday TX 76371-0717 II...I.III...III...IIII...III

Mr Wilson Scaling Clay County Commissioner 450 Raht Road Henrietta TX 76365-7337

> Mr Kyle Miller Wichita Co WID #2 402 East Scott Street Wichita Falls TX 76303 II...I.II....II.II....III

Judge Paul O Wylie Jr Archer County P O Box 458 Archer City TX 76351

Mr Fred Stephens Stephens Engineering Inc P O Box 2249 Wichita Falls TX 76307-2249

> Mr John Hirschi Hirschi Associates 3305 Buchanan Wichita Falls TX 76308

Mr Charles Keith – Wtr Section Mgr TCEQ – Region 3 1977 Industrial Blvd Abilene TX 79602-7833

> Mr Paul Hawkins 3505 Paradise Street Vernon TX 76384 II...I.II...II.I.I.I.II

Mayor Robert Kincaid City of Crowell P O Box 250 Crowell TX 79227-0250

Judge Kenneth M°Nabb Hardeman County P O Box 30 Quanah TX 79252-0030

Mr Joe Johnson Jr Stephens Engineering Inc P O Box 2249 Wichita Falls TX 76307-2249

> Mr Kenneth Patton AEP Region 7 Engineering 301 Cypress Street Abilene TX 79601 II...II.I...II...II

Judge Charlie Bell Foard County P O Box 660 Crowell TX 79227-0660

Mr J Todd Thomas W T Waggoner Estate P O Box 2130 Vernon TX 76385-2130

> Mr Ronald J Glenn 6705 Kit Carson Trail Wichita Falls TX 76310 Il...I.II....III....

Mr Bill Marks 82 D Civil Eng Squadron 82CES/CEV 231 9th Avenue Sheppard AFB TX 76311 II...I.II....II...II...II... Mayor Kelly Couch City of Vernon 3917 Texas Vernon TX 76384

Dr Norman Horner Midwestern State University 3410 Taft Wichita Falls TX 76308 II...I.II....II.II...I.

Mr Mark Barton AEP – Oklaunion Power Station 12567 FM 3430 Vernon TX 76384

> Mr Jim Murray City of Vernon 1725 Wilbarger Vernon TX 76384

> Mr John Moorhouse Lubbock Highway Seymour TX 76380

Dr Fred Stangl Jr Midwestern State University 3410 Taft Wichita Falls TX 76308

Mr Rich Bilinski USACOE – ATTN: CESWT-PP-C 1645 South 101 East Avenue Tulsa OK 74128-4609

Mr Bob Armstrong Texas Department of Agriculture 2200 12th Street Vernon TX 76384 II...I.II...II.I.I.I.I.III

Peggy Glass Ph D Alan Plummer Associates Inc 6300 La Calma Suite 400 Austin TX 78752-3825

Judge John H Shavor Cottle County P O Box 729 Paducah TX 79248-0729

Judge Woodrow Gossom Jr Wichita County 900 7th Street Room 202 Wichita Falls TX 76301 II...I.II....II.II.

Mayor Carl Harrelson City of Archer City P O Box 367 Archer City TX 76351-0367

> Mayor Bill Vincent City of Burkburnett 501 Sheppard Road Burkburnett TX 76354

Mayor Steve L Sicking City of Dean 6913 State Highway 79 N Wichita Falls TX 76305 II...I.II....II.II.II.II.II

Mayor Danny Fails City of Megargel P O Box 31 Megargel TX 76370-0031

Mayor James Cline City of Petrolia P O Box 154 Petrolia TX 76377-0154 II...I.II...II.I.I.II...I Mr Kerry Maroney P E Biggs and Mathews Inc 2500 Brook Street Wichita Falls TX 76301 II...I.II....II.II.

Mr Rex Hunt Alan Plummer Associates Inc 6300 La Calma Suite 400 Austin TX 78752-3825

> Judge Gary Streit Wilbarger County 1700 Wilbarger Vernon TX 76384

Mayor James Broussard City of Bellevue P O Box 261 Bellevue TX 76228-0261

Mayor Robert Lawrence City of Byers P O Box 265 Byers TX 76357-0265

> Mayor Glen C. Branch City of Electra 101 North Main Electra TX 76360

Michael Price, City Administrator City of Iowa Park P O Box 190 Iowa Park TX 76367-0190

> Mayor Paul S Gibbs City of Nocona 101 Cooke Street Nocona TX 76255

Mayor Raymond Haynes City of Pleasant Valley 4006 Business 287-J Pleasant Valley TX 76367 II...I.II...II.II.II.II.III Ms Simone F Kiel Freese and Nichols Inc 4055 International Plaza Suite 200 Fort Worth TX 76109-4895

> Judge James Coltharp Baylor County P O Box 689 Seymour TX 76380 II...I.II...II.I.II...II.I

Judge James Kittrell Montague County P O Box 475 Montague TX 76251-0475

> Judge Stan Peavy III Young County 523 4th Street Room 108 Graham TX 76450

Mr James Cantwell – CM City of Bowie 304 Lindsey Street Bowie TX 76230

Mayor Wallace Clay City of Chillicothe P O Box 546 Chillicothe TX 79225-0546

Mayor Rickey Langford City of Henrietta P O Box 409 Henrietta TX 76365-0409

Mr Don Sheppard City of Lakeside City P O Box 4287 Wichita Falls TX 76308-4287

Mayor Mary H. Schoonover City of Olney P O Box 546 Olney TX 76374-0546

> Mayor Chester Ingram City of Quanah P O Box 629 Quanah TX 79252 II...II.I......

Mayor Jimmy Dennis Jr City of Saint Jo P O Box 186 Saint Jo TX 76265-0186

Mayor Danny Russell City of Sunset P O Box 197 Sunset TX 76270-0197

Cottle County Clerk P O Box 729 Paducah TX 79248-0729

> Wilbarger County Clerk 1700 Wilbarger Vernon TX 76384 II...I.II....II.I.I.I.I.I.III

> Young County Clerk 516 4th Room 104 Graham TX 76450

Mr Dennis Wilde Nortex Regional Planning P O Box 5144 Wichita Falls TX 76307-5144

Ms Pat Norriss Wichita County Commissioner 900 7th Street Room 207 Wichita Falls TX 76301 II...I.II....II.II.

Mr Steve Stevens Mesa Water, Inc 8117 Preston Road Suite 260 W Dallas TX 75225 II...I.I.I.I.I.I.I.I.I.I.I.I.I Mayor Wayne Lindemann City of Scotland P O Box 32 Scotland TX 76379-0032

Mayor Sue Steinberger City of Windthorst P O Box 128 Windthorst TX 76389-0128

> Baylor County Clerk P O Box 689 Seymour TX 76380

Clay County Clerk 100 North Bridge Street Henrietta TX 76365

Mr Larry Berend – Berend Brothers P O Box 5164 Wichita Falls TX 76307-5164

Mr Rickey Langford, CM City of Henrietta P O Box 409 Henrietta TX 76365-0409

Brazos G RWPG P O Box 7555 Waco TX 76714-7555

Honorable David Farabee State Representative 900 8th St, Hamilton Bldg, Suite 115 Wichita Falls TX 76301

Mr Vernon Geis Friberg-Cooper Water Supply Corp 174 Bailey Road Wichita Falls TX 76306 II...I.II....II.II...II.II.II.II Mayor Don Craighead City of Seymour P O Box 31 Seymour TX 76380-0031

Hardeman County Clerk P O Box 30 Quanah TX 79252-0030

Foard County Clerk P O Box 660 Crowell TX 79227-0660

> Wichita County Clerk 900 Seventh Street Wichita Falls TX 76301 II...I.II....II.II.II.

Georgia Pacific Gypsum Corp P O Box 330 Quanah TX 79252-0330

Mr Jarrett Atkinson Panhandle Regional Planning Com P O Box 9257 Amarillo TX 79105-9257

Llano Estacado RWPG 2930 Avenue Q Lubbock TX 79405-1499

Mr Lewis Britt Rep Mac Thornberry's Office 905 S Fillmore Street Suite 520 Amarillo Texas 79101-3540

> Mr Lewis Simmons Senator Craig Estes' Office 2716 Commerce, Ste 101 Wichita Falls TX 76301

Ms Jennifer Walker Sierra Club Lonestar Chapter P O Box 1931 Austin TX 78767-1931

Mr Jon Moller 1528 17th Street Wichita Falls TX 76301-5119 II...I.II...II.II.I.I.IIIIII.I.I.III

Ms Rhonda Poirot Office of Senator Craig Estes 2716 Commerce Ste 101 Wichita Falls TX 76301

Ms Nadia Sikes KCCU Public Radio 88.7 FM 710 Lamar Suite 440-E Wichita Falls TX 76301 II...I.II....II.II.II.

Mr Dudley Chewning City of Paducah P O Box 759 Paducah TX 79248-0759

Mr Jerry Chapman Greater Texoma Utility Authority 5100 Airport Drive Denison TX 75020 II...I.I.I.II....IIII...

> Mayor Danny Murphy City of Jolly 194 Milton Street Wichita Falls TX 76310 II...I.II....III.

Mr Fernando Albornoz National Wildlife Federation 44 East Avenue Suite 200 Austin TX 78701 II...II...III....II

> Ms Jennifer Ellis National Wildlife Federation 44 East Avenue Suite 200 Austin TX 78741 II...II.I.I.I.I.I.I.I.I.I.I.I.I

Ms Penny Miller 1700 Tanglewood Drive Wichita Falls TX 76309 II...I.II....II.II...I.I.I.I.I.I

Mr James Cantwell City of Bowie 304 Lindsey Bowie TX 76230

Ms Temple M°Kinnon Texas Water Development Board P O Box 13231 Austin TX 78711-3231

Mayor Lanham Lyne City of Wichita Falls P O Box 1431 Wichita Falls TX 76307-1431 Ms Claire Spivey Texas Department of Agriculture P O Box 12847 Austin TX 78711 II...II..II..II..II..II.II.II.I

Mr Rich Brontoli Red River Valley Association P O Box 709 Shreveport LA 71162-0709

Mr Jeff Watts IESI Solid Waste Services P O Box 819 Iowa Park TX 76367-0819

> Kem Hogue Alzheimer's Association 3103 Lombard Wichita Falls TX 76309

> Mr Gerald Kurten Texas Parks and Wildlife 5550 FM 2495 Athens TX 75752

Mr Ches Carthel Chief Engineer, City of Lubbock P O Box 2000 Lubbock TX 79457 II...II.I...I..II.I.I.I.I.I.I

Charlie Water Supply Corp Attn: Stacey Bills 289 Central Street Wichita Falls TX 76305 II...I.II....II.II...II.II.II.II