

# REGION C WATER PLANNING GROUP

Senate Bill One Fourth Round of Regional Water Planning - Texas Water Development Board

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Russell Laughlin, Vice-Chair  
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Drew Satterwhite  
Gary Spicer  
Robert O. Scott  
Connie Standridge  
Jack Stevens  
Dr. Tom Woodward

February 26, 2015

## **VIA OVERNIGHT DELIVERY**

Mr. David Carter  
Texas Water Development Board  
Stephen F. Austin Building  
1700 North Congress Avenue  
Austin, Texas 78711

RE: APPLICATIONS FOR FUNDING TO INITIATE THE FIFTH CYCLE  
OF REGIONAL WATER PLANNING

Dear Mr. Carter:

Please find enclosed five double-sided copies and one electronic version (CD) of the complete regional water planning grant application for developing Region C's 2021 Regional Water Plan. Notice was published in the Dallas Morning News and Fort Worth Star Telegram on February 18, 2015, two papers that have general circulation in the sixteen county area of Region C. Notices were mailed on February 18, 2015 to the required entities.

The scope of work included in the grant application was provided by the Texas Water Development Board. We understand that this initial scope of work for the fifth cycle of regional water planning is standard for all 16 regions and that the total amount allocated to each regional water planning group will not change. The final task budget distribution may be negotiated during the contract negotiation phase.

Should you have any questions concerning this application, please contact my office at (214) 651-1441.

Sincerely,

Jo M. (Jody) Puckett, P.E.  
Chair

JMP/hss

Enclosures

cc: Mr. J. Kevin Ward, Secretary, RCWPG  
Mr. Russell Laughlin, Vice-Chair  
Mr. Tom Gooch, Freese & Nichols, Inc.  
Ms. Temple McKinnon, TWDB  
Ms. Connie Townsend, TWDB

c/o TRA  
5300 South Collins Street  
Arlington, Texas 76018  
P. O. Box 60  
Arlington, Texas 76004  
817/467-4343  
817/465-0970/Fax  
RegionCWPG@trinityra.org  
www.regioncwater.org

**TEXAS WATER DEVELOPMENT BOARD  
RESEARCH AND PLANNING FUND  
DEVELOPMENT OF A REGIONAL WATER PLAN  
FOR REGION C**

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**TEXAS WATER DEVELOPMENT BOARD  
RESEARCH AND PLANNING FUND  
DEVELOPMENT OF A REGIONAL WATER PLAN FOR REGION C**

**APPLICATION CHECKLIST**

**I. GENERAL INFORMATION**

- 1. Legal name of applicant(s).
- 2. Regional Water Planning Group.
- 3. Authority of law under which the applicant was created.
- 4. Applicant's official representative, Name, Title, Mailing address, Phone number, Fax number, if available, E-mail Address, and Vendor ID number.
- 5. DUNS Number
- 6. Is this application in response to a Request for Proposals published in the *Texas Register*?  
Yes  No
- 7. If yes to No. 6 above, list document number and date of publication of the *Texas Register*.
- 8. 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
- 9. Total proposed planning cost.
- 10. Total grant funds requested from the Texas Water Development Board.
- 11. Detailed statement of the purpose for which the money will be used. (Not to exceed 1 page)
- 12. Detailed description of why state funding assistance is needed. (Not to exceed 1 page)
- 13. Identify potential sources and amounts of funding available for implementation of viable solutions resulting from proposed planning.

## **II. PLANNING INFORMATION**

- 14. A detailed scope of work for the proposed planning.
- 15. A task budget for detailed scope of work by task.
- 16. An expense budget for detailed scope of work by expense category. Example is attached.
- 17. A time schedule for completing detailed scope of work by task.
- 18. Specific deliverables for each task in scope of work.
- 19. Method of monitoring study progress.
- 20. Qualifications and direct experience of proposed project staff.

## **III. WRITTEN ASSURANCES**

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.

## **IV. PROOF OF NOTIFICATION**

- Proof of Notification

Proof of notification. The notice of intent to apply for Regional Water Planning funds should be posted by the RWPG's Political Subdivision at least 30 days prior to TWDB Board consideration of funding applications (estimated TWDB Board meeting date of April 9, 2015). Prior to TWDB Board action, in accordance with 31 TAC § 357.21(d)(4), the applicant must provide TWDB a copy of the notice, a list of who the notice was sent to, the date the notice was sent, copies of all notices as published showing the name of the newspaper and date on which the notice was published.

The notification must meet the following requirements as set forth in 31 TAC 357.21(d)(2) and 31 TAC § 357.21(d)(6)::

- (1) publishing notice in a newspaper of general circulation in each county located in whole or in part in the regional water planning area (RWPA); and
- (2) mailing notice to all voting and non-voting RWPG members; any person or entity who has requested notice of RWPG activities in writing or email; each County Clerk, in writing, within the RWPA; each County Clerk in counties outside the RWPA

where a recommended or alternative water management strategy would be located; each mayor of a municipality with a population of 1,000 or more or which is a county seat that is located in whole or in part in the RWPA; each county judge of a county located in whole or in part in the RWPA; each special or general law district or river authority with responsibility to manage or supply water in the RWPA based upon lists of such water districts and river authorities obtained from Texas Commission on Environmental Quality; and all RWPGs in the state.

The notice must include the following:

- 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;
- Name and address of contact person at Texas Water Development Board; 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. GENERAL INFORMATION**

1. Legal name of applicant(s).  
Trinity River Authority of Texas
2. Regional Water Planning Group.  
Region C
3. Authority of law under which the applicant was created.  
The Trinity River Authority of Texas was created pursuant to Article XVI, Section 59 of the Texas Constitution as a Conservation and Reclamation District.
4. Applicant's official representative, Name, Title, Mailing address, Phone number, Fax number, if available, E-mail Address, and Vendor ID number.

Mr. J. Kevin Ward  
General Manager  
Trinity River Authority of Texas  
P.O. Box 60  
Arlington, Texas 76004-0060  
Phone – (817) 467-4343  
Fax – (817) 465-0970  
E-mail – [wardk@trinityra.org](mailto:wardk@trinityra.org)  
Vendor ID – 75-6005084

5. DUNS Number.  
043810290
6. Is this application in response to a Request for Proposals published in the *Texas Register*?  
Yes  No
7. If yes to No. 6 above, list document number and date of publication of the *Texas Register*.  
The document number was TRD – 201405743, Volume 39, Number 50, ISSN Number 0362-4781, and the Texas Register was published on December 12, 2014.
8. 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
9. Total proposed planning cost.  
\$188,667 for tasks 2A, 2B and 10. Additional funds will be sought for additional work as added appropriations become available.

10. Total grant funds requested from the Texas Water Development Board.  
 \$188,667 for tasks 2A, 2B and 10. Additional funds will be requested for additional work as added appropriations become available.
  
11. Detailed statement of the purpose for which the money will be used. (Not to exceed 1 page.)  
 Money will be used to develop a regional water plan for Region C, which includes the Dallas-Fort Worth metropolitan area and has over 25 percent of the total population of Texas. The proposed basic tasks in the scope of work will allow development of a regional water plan fulfilling the requirements of Texas Water Development Board's current regulations governing regional water planning. The proposed approach is consistent with TWDB's *Initial Scope of Work for the Fifth Cycle of Regional Water Planning*.
  
12. Detailed description of why state funding assistance is needed. (Not to exceed 1 page.)  
 The regional water planning process is the basic building block of the state water plan. It is important that the regional plan reflect the needs of all water user groups in the region and of the public. For this reason, the TWDB and the Legislature have decided that the planning effort should be paid for with state funds. It is unlikely that local funding would be available in the amount needed to meet this state mandate, and those providing local funds might wish to influence or control the outcome of planning.
  
13. Identify potential sources and amounts of funding available for implementation of viable solutions resulting from proposed planning.  
 The largest source of funding for water supply development in Region C has historically been local funds, often in the form of municipal bonds supported by revenues from the sale of water. It is likely that local funds will continue to be an important source of funding for future water supply development, supplemented as needed and appropriate by state resources, which have generally been in the form of loans. Water suppliers in Region C have traditionally taken the lead in planning and developing the projects needed to meet public needs, and that is likely to continue in the future. The last regional water plan called for \$21.1 billion in capital funding (2008 costs) to implement water management strategies for Region C. Based on the history of water supply planning and development in Region C, it is likely that the money needed will be secured as described above.

## **II. PLANNING INFORMATION**

14. A detailed scope of work for the proposed planning.  
 The following scope was provided by the TWDB.

### **TASK 1 PLANNING AREA DESCRIPTION**

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*(to be scoped, budgeted and incorporated by amendment into the contract at later date)*

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## **TASK 2A    NON-POPULATION RELATED WATER DEMAND PROJECTIONS<sup>1</sup>**

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Texas Water Development Board (TWDB) staff will provide draft water demand projections for 2020-2070 for all water demands unrelated to population (e.g. mining, manufacturing, irrigation, steam-electric power, and livestock) based on the projections from the 2017 State Water Plan updated in some cases based on the most recent TWDB historical water use estimates.

TWDB staff will update water demand projections for all associated Water User Groups (WUGs) and provide draft estimates to RWPGs for their review and input.

Each RWPG will then review the draft projections and may provide input to TWDB or request specific changes to the projections from TWDB.<sup>2</sup> The emphasis of this effort will be on identifying appropriate modifications based on relevant changed conditions that have occurred since the development of the projections used in the 2017 State Water Plan.

If adequate justification is provided by the RWPG to TWDB, water demand projections may be adjusted by the TWDB in consultation with TDA, TCEQ, and TPWD. Once RWPG input and requested changes are considered, final water demand projections will be adopted by the TWDB's governing Board (Board). The adopted projections will then be provided to each RWPG. RWPGs must use the Board-adopted projections when preparing their regional water plans.

TWDB will directly populate DB22 with all WUG-level projections and make related changes to DB22 based on Board-adopted projections.

This Task includes, but is not limited to, performing all work in accordance with TWDB rules and guidance required to:

- a) In addition to generally meeting all applicable rules and statute requirements governing regional and state water planning under 31 TAC Chapters 357 and 358, this portion of work shall, in particular, include all work necessary to meet all the requirements of 31 TAC §357.31.<sup>3</sup>
- b) Prepare a stand-alone chapter<sup>4</sup> (including work from both Tasks 2A & 2B) to be included in the 2021 Regional Water Plan (RWP) that also incorporates all required TWDB DB22 reports into the document.
- c) Receive and make publicly available the draft water demand projections provided by TWDB.

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<sup>1</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

<sup>2</sup> All requests to adjust draft population or water demand projections must be submitted along with associated data in an electronic format determined by TWDB (e.g., fixed format spreadsheets).

<sup>3</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

<sup>4</sup> This shall be a separate chapter as required by 30 TAC § 357.22(b).



- d) Evaluate draft water demand projections provided by TWDB.
- e) Review comments received from local entities and the public for compliance with TWDB requirements.
- f) Provide detailed feedback to TWDB on water demand projections, as necessary, including justification and documentation supporting suggested changes with a focus on relevant changed conditions that have occurred since the development of the projections used in the 2017 State Water Plan
- g) Prepare and submit numerical requests for revisions, in tabular format in accordance with TWDB guidance, of draft water demand projections and process such requests based on, for example, requests from local entities within the region. The RWPG and/or local entities should provide required documentation and justification of requested revisions.
- h) Communicate and/or meet with TWDB staff and/or local entities requesting revisions, as necessary.
- i) Assist TWDB, as necessary, in resolving final allocations of water demands to water user groups to conform with any control totals defined by TWDB, for example, by county and/or region.
- j) Prepare water demand projection summaries for WUGs using final, Board-adopted projections to be provided by the TWDB, as necessary.
- k) Modify any associated water demand projections for Wholesale Water Providers (WWPs), as necessary based on final, Board-adopted projections.
- l) Review the TWDB DB22 Non-Population Related<sup>5</sup> Water Demand report from the DB22 and incorporate this planning database report into any Technical Memoranda and Initially Prepared Plan (IPP) and adopted regional water plans (labeled as such and with source reference).
- m) Modify any aggregated water demand summaries, for example, for Wholesale Water Providers (WWPs) or irrigation districts, accordingly incorporate this planning database report into any Technical Memoranda and IPP and adopted regional water plans (labeled as such and with source reference).
- n) Update WWP contractual obligations and WUG ‘seller’ obligations to supply water to other entities and report this information along with projected demands including within the DB22 and within any planning memorandums or reports, as appropriate.

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<sup>5</sup> All ‘TWDB DB22...’ reports will be provided by TWDB through the online planning database web interface as a customizable report that can be downloaded by RWPGs and must be included as part of any Technical Memoranda and water plan.

## **TASK 2B POPULATION AND POPULATION-RELATED WATER DEMAND PROJECTIONS<sup>6</sup>**

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TWDB staff will prepare draft population and associated water demand projections for 2020-2070 for all population-related water user groups using data based on the population projections in the 2017 State Water Plan as reassembled by utility service areas.

TWDB staff will develop population projections and associated water demand projections for all Water User Groups (WUGs) based on utility service areas and provide them to RWPGs for their review and input.

Because there won't be new U.S. Census data available in time to incorporate into the 2021 Regional Water Plans, the emphasis of this work will be on the transition of the 2017 State Water Plan population projections and the associated water demand projections from political boundaries to utility service area boundaries and to making limited modifications based on relevant changed conditions that have occurred since the development of the projections used in the 2017 State Water Plan.

RWPGs shall then review the draft projections and may provide input to TWDB or request specific changes to the projections from TWDB. If adequate justification is provided by the RWPGs to TWDB, population and/or water demand projections may be adjusted by the TWDB in consultation with TDA, TCEQ, and TPWD. Once RWPG input and requested changes are considered, final population and associated water demand projections will be adopted by the Board. The adopted projections, based on utility service areas, will then be provided to RWPGs. RWPGs must use the Board-adopted projections when preparing their regional water plans and identify WUGs with associated utility service areas.

TWDB will directly populate the DB22 with all WUG-level projections and make related changes to the DB22 if revisions are made.

This Task includes, but is not limited to, performing all work in accordance with TWDB rules and guidance required to:

- a) In addition to generally meeting all applicable rules and statute requirements governing regional and state water planning under 31 TAC Chapters 357 and 358, this portion of work shall, in particular, include all work necessary to meet all the requirements of 31 TAC §357.31.<sup>7</sup>
- b) Prepare a stand-alone chapter<sup>8</sup> (including work from both Tasks 2A & 2B) to be included in the 2021 Regional Water Plan (RWP) that also incorporates all of required TWDB DB22 reports into the document.

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<sup>6</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

<sup>7</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

<sup>8</sup> This shall be a separate chapter as required by 31 TAC § 357.22(b).

- c) Receive and make publicly available the draft population and associated water demand projections provided by TWDB and that are based on utility service areas rather than political boundaries.
- d) Evaluate draft population and associated water demand projections provided by TWDB.
- e) Review comments received from local entities and the public for compliance with TWDB requirements.
- f) Provide detailed feedback to TWDB on both population and associated water demand projections, as necessary, including justification and documentation supporting suggested changes with a focus on the transition to utility service areas and, more generally, relevant changed conditions that have occurred since the development of the projections used in the 2017 State Water Plan.
- g) Prepare and submit numerical requests, in tabular format in accordance with TWDB guidance, for revisions of draft population and/or water demand projections and process such requests based on, for example, requests from local entities within the region. The RWPG and/or local entities should provide required documentation and justification of requested revisions.
- h) Communicate and/or meet with TWDB staff and/or local entities requesting revisions, as necessary.
- i) Assist TWDB, as necessary, in resolving final allocations of population and water demands to water user groups to conform with any control totals defined by TWDB, for example, by county and/or region.
- j) Prepare population and water demand projection summaries for WUGs using final, adopted projections to be provided by the TWDB, as necessary for presentation in documents.
- k) Consider and include in all appropriate planning documents the projections of population and associated water demands for any new WUGs to be provided by the TWDB.
- l) Modify any associated water demand projections for Wholesale Water Providers (WWP), as necessary based on final, adopted projections.
- m) Review the TWDB DB22 Population and associated TWDB DB22 Population-Related Water Demand reports from the DB22<sup>9</sup> and incorporate these planning database reports into any Technical Memoranda, the IPP and final regional water plans (labeled as such and with source reference).

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<sup>9</sup> RWPG technical consultants must attend mandatory training on the Regional Water Planning Application (DB22).

n) Modify any aggregated water demand summaries, for example, for WWP, accordingly and present in planning documents.

o) Update WWP contractual obligations and WUG ‘seller’ obligations to supply water to other entities and report this information along with projected demands including within DB22 and within any planning memorandums or reports, as appropriate.

### **TASKS 3 THROUGH 9**

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*(to be scoped, budgeted and incorporated by amendment into the contract at later date)*

### **TASK 10 PUBLIC PARTICIPATION AND PLAN ADOPTION<sup>10</sup>**

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The objective of this task is to address public participation, public meetings, eligible administrative and technical support activities, and other requirements and activities eligible for reimbursement and necessary to complete and submit an IPP and final RWP and obtain TWDB approval of the RWP.

#### **Work shall include but not be limited to the following:**

a) In addition to generally meeting all applicable statutory requirements governing regional and state water planning this portion of work shall, in particular, include all technical and administrative support activities necessary to meet all the requirements of 31 TAC Chapters 355, 357, and 358 that are not already addressed under the scope of work associated with other contract Tasks but that are necessary and or required to complete and deliver an IPP and final, adopted RWP to TWDB and obtain approval of the adopted RWP by TWDB.<sup>11</sup>

b) Organization, support, facilitation, and documentation of all meetings/hearings associated with: preplanning meeting; meetings associated with revision of projections; consideration of a substitution of alternative water management strategies; public hearing after adoption of the IPP and prior to adoption of the final RWP; and consideration of a Minor Regional Water Plan Amendments.

#### **Technical Support and Administrative Activities:**

c) Attendance and participation of technical consultants at RWPG, subgroup, subcommittees, special and or other meetings and hearings including preparation and follow-up activities.

d) Developing technical and other presentations and handout materials for regular and special meetings to provide technical and explanatory data to the RWPG and its subcommittees, including follow-up activities.

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<sup>10</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

<sup>11</sup> Requirements are further explained in the guidance document *General Guidelines for Fifth Cycle of Regional Water Plan Development*.

- e) Collecting and evaluating information, including any information gathering surveys from water suppliers or WUGs, (e.g., on existing infrastructure; existing water supplies; potentially feasible WMSs) and or maintenance of contact lists for regional planning information in the region.
- f) Administrative and technical support and participation in RWPG activities, and documentation of any RWPG workshops, work groups, subgroup and/or subcommittee activities.
- g) Technical support and administrative activities associated with periodic and special meetings of the RWPG including developing agendas and coordinating activities for the RWPG.
- h) Provision of status reports to TWDB for work performed under this Contract.
- i) Development of draft and final responses for RWPG approval to public questions or comments as well as approval of the final responses to comments on RWP documents.
- j) Intraregional and interregional coordination and communication, and or facilitation required within the RWPA and with other RWPGs to develop a RWP including with water suppliers or other relevant entities such as groundwater conservation districts, WUGs, and or WWP.
- k) Incorporation of all required DB22 reports into RWP document.
- l) Modifications to the RWP documents based on RWPG, public, and or agency comments.
- m) Preparation of a RWP chapter summarizing Task 10 activities including review by RWPG and modification of document as necessary.
- n) Development and inclusion of Executive Summaries in both IPP and final RWP.
- o) Production, distribution, and submittal of all draft and final RWP-related planning documents for RWPG, public and agency review, including in hard-copy format when required.
- p) Assembling, compiling, and production of the completed IPP and Final Regional Water Plan documents that meet all requirements of statute, 31 TAC Chapters 355, 357 and 358, Contract and associated guidance documents.
- q) Submittal of the RWP documents in both hard copy and electronic formats to TWDB for review and approval; and all effort required to obtain final approval of the RWP by TWDB.

**Other Activities:**

- r) Review of all RWP-related documents by RWPG members.

- s) Limited non-labor, direct costs associated with maintenance of the RWPG website.
- t) Development of agendas, presentations, and handout materials for the public meetings and hearings to provide to the general public.
- u) Documentation of meetings and hearings to include recorded minutes and or audio recordings as required by the RWPG bylaws and archiving and provision of minutes to public.
- v) Preparation and transmission of correspondence, for example, directly related to public comments on RWP documents.
- w) Promoting consensus decisions through conflict resolution efforts including monitoring and facilitation required to resolve issues between and among RWPG members and stakeholders in the event that issues arise during the process of developing the RWP, including mediation between RWPG members, if necessary.
- x) RWPG membership solicitation activities.
- y) Meeting all posting, meeting, hearing and other public notice requirements in accordance with the open meetings act, statute, and 31 TAC § 357.21 and 31 TAC Chapter 355 and any other applicable public notice requirements.
- z) Solicitation, review, and dissemination of public input, as necessary.

**Deliverables:** Complete IPP and final, adopted RWP documents shall be delivered as work products. This includes a completed Chapter 10 summarizing public participation activities and appendices with public comments and RWPG responses to comments.

- 15. A task budget for detailed scope of work by task.  
See Exhibit I.
- 16. An expense budget for detailed scope of work by expense category.  
See Exhibit I.
- 17. A time schedule for completing detailed scope of work by task.  
See Exhibit II
- 18. Specific deliverables for each task in scope of work.  
The deliverables for each task may be found in the Scope of Work in Section II, Item 14.

19. Method of monitoring study progress.

The method used to monitor the progress of the study will be task completion as shown in the timeline in Exhibit II. In the event progress is being made on several tasks simultaneously, the percent complete of each task will be averaged to monitor the progress as a part of required Contractor progress reports submitted to TWDB. Progress will also be monitored by the Region C Water Planning Group.

20. Qualifications and direct experience of proposed project staff.

The Trinity River Authority of Texas will be responsible for the overall management of the project. J. Kevin Ward, the Trinity River Authority's official representative, was ultimately responsible for the planning process and preparation of the 2007 State Water Plan as Executive Administrator of the TWDB from 2002 to 2011. Freese and Nichols, Inc., will be responsible for technical analysis and report preparation, with assistance from Alan Plummer Associates, Inc., CP&Y, Inc., and Cooksey Communications, Inc. Freese and Nichols, Alan Plummer Associates, CP&Y, and Cooksey Communications were the consultants for all previous rounds of the regional water planning process in Region C.

### **III. WRITTEN ASSURANCES**

Written assurance of the following items:

Proposed planning does not duplicate existing projects.

See Exhibit III.

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.

See Exhibit III.

### **IV. PROOF OF NOTIFICATION**

The Trinity River Authority has provided notice with regard to this application requesting funds for regional water planning as follows:

- (1) publishing notice in a newspaper of general circulation in each county located in whole or in part in the regional water planning area (RWPA); and
- (2) mailing notice to all voting and non-voting RWPG members; any person or entity who has requested notice of RWPG activities in writing or email; each County Clerk, in writing, within the RWPA; each County Clerk in counties outside the RWPA where a recommended or alternative water management strategy would be located; each mayor of a municipality with a population of 1,000 or more or which is a county seat that is located in whole or in part in the RWPA; each county judge of a county located in whole or in part in the RWPA; each special or general law district or river authority with responsibility to manage or supply water in the RWPA based upon lists of such water districts and river authorities obtained from Texas Commission on Environmental Quality; and all RWPGs in the state.

The notice included the following:

- 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;
- Name and address of contact person at Texas Water Development Board; 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.

Exhibit IV includes a copy of the notice published in the newspapers, a copy of the memorandum sent to the above-referenced list, copies of the mailing lists, and copies of the publisher's affidavits.

Submitted By: \_\_\_\_\_

J. Kevin Ward  
Applicant's Official Representative  
Administrator for Political Subdivision  
Region C Water Planning Group

Date: February 26, 2015



**EXHIBIT I**  
**TASK AND EXPENSE BUDGETS**

**EXHIBIT I**

**TASK AND EXPENSE BUDGETS**

**TASK BUDGET**

<b>Task</b>	<b>Description</b>	<b>Region C Proposed Budget</b>
	<b>Basic Services</b>	
2A	Non-Population Related Water Demand Projections	\$24,198
2B	Population & Population Related Water Demand Projections	\$89,070
10	Adoption of Plan and Public Participation	\$75,399
	<b>TOTAL BASIC SERVICES</b>	<b>\$188,667</b>

**CONTRACTOR (RWPG POLITICAL SUBDIVISION) EXPENSE BUDGET**

<b>Category</b>	<b>Total Budget</b>
Other Expenses <sup>1</sup>	\$2,000
Subcontract Services	\$186,417
Voting Planning Member Travel <sup>2</sup>	\$250
Total Study Cost <sup>3</sup>	\$188,667

<sup>1</sup>Eligible Other Expenses are administrative costs associated with Political Subdivisions and are defined to be direct, non-labor costs including:

a) expendable supplies actually consumed in direct support of the planning process; b) direct communication charges; c) limited direct costs/fees of maintaining RWPG website domain, website hosting, and/or website – not to exceed \$250.00 per calendar year; d) reproduction of materials directly associated with notification or planning activities (currently 10¢ per copy or the actual non-labor direct costs as documented by the Contractor); e) direct postage (e.g., postage for mailed notification of funding applications or meetings); and f) other direct costs of public meetings, all of which must be directly related to planning (e.g., newspaper and other public notice posting costs).

<sup>2</sup> Voting Planning Member Travel Expenses is defined as eligible mileage expenses incurred by regional water planning members that cannot be reimbursed by any other entity, political subdivision, etc. as certified by the voting member. The reimbursed amount is limited to the maximum amounts authorized for state employees by the General Appropriations Act, Tex. Leg. Regular Session, 2013, Article IX, Part 5, as amended or superseded.

<sup>3</sup> Ineligible Expenses include, but are not limited to: a) Compensation for the time or expenses of RWPGs members' service on or for the RWPG; b) Costs of administering the RWPGs, including labor costs, or building, or overhead costs associated with the Political Subdivision; c) Indirect or labor costs of public notice and meetings, including time and expenses for attendance at such meetings; d) Costs for training; e) Costs of reviewing products developed due to funding requests to TWDB; f) Costs of administering the regional water planning grant and associated contracts; g) Labor, reproduction, or distribution of newsletters; h) Direct costs greater than \$250.00 per year for domain fees, website hosting, and/or web site maintenance costs; i) Food, drink, or lodging for Regional Water Planning Group members (including tips and alcoholic beverages); j) Purchase, rental, or depreciation of equipment (e.g., computers, copiers, fax machines); k) General purchases of office supplies not documented as consumed directly for the planning process; and l) Costs associated with social events or tours.

**EXHIBIT II**  
**TIME SCHEDULE**

**Schedule for This Grant Application Portion of the 2021 Region C Water Plan**

Task	Description	2015												2016											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N <sup>12</sup>	D
2A	Non-Municipal Demands												X	X	X	X	X	X	X						
2B	Population and Municipal Demands												X	X	X	X	X	X	X						
10	Public Participation and Plan Adoption										X	X	X	X	X	X	X	X	X	X	X	X	X	X	

<sup>12</sup> RCWPG to submit technical memorandum to TWDB.

**EXHIBIT III**  
**WRITTEN ASSURANCES**

## EXHIBIT III

### WRITTEN ASSURANCES

1. Written assurance that the proposed planning does not duplicate existing projects.

The proposed development of a regional water plan for Region C described in this application does not duplicate existing projects. The project will incorporate available information from existing plans, including the *2016 Region C Water Plan* developed in the last round of regional water planning. The project is responsive to guidance and requirements developed by the Texas Water Development Board for the development of a regional water plan.

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J. Kevin Ward  
Applicant's Official Representative  
Administrator for Political Subdivision  
Region C Water Planning Group  
February 26, 2015

2. Written assurance that 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.

The Trinity River Authority will diligently pursue the implementation of viable solutions identified through the proposed planning to the extent that the Trinity River Authority involvement is consistent with the regional plan and appropriate. Many viable solutions identified through the proposed planning will be wholly or partially the responsibility of other Region C water suppliers.

The largest source of funding for water supply development in Region C has historically been local funds, often in the form of municipal bonds supported by revenues from the sale of water. It is likely that local funds will continue to be an important source of funding for future water supply development in the region, supplemented as needed and appropriate by state resources, which have generally been in the form of loans. Water suppliers in Region C have traditionally taken the lead in planning and developing the projects needed to meet public needs, and that is likely to continue in the future. The last regional water plan called for \$21.1 billion in capital funding (2008 costs) to implement water management strategies for Region C. Based on the history of water supply planning and development in Region C, it is likely that the money needed will be found.

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J. Kevin Ward  
Applicant's Official Representative  
Administrator for Political Subdivision  
Region C Water Planning Group  
February 26, 2015

**EXHIBIT IV**  
**PUBLIC NOTICES**