

REGULAR MEETING RIVERBEND WATER RESOURCES DISTRICT PUBLIC NOTICE OF BOARD OF DIRECTORS' MEETING WEDNESDAY, MARCH 23, 2022 12:00 P.M. 228 TEXAS AVENUE, SUITE A, NEW BOSTON, TX 75570

Notice is hereby given pursuant to V.T.C.A., Government Code, Chapter 551, that the Board of Directors of the Riverbend Water Resources District will conduct a meeting; open to the public, on **Wednesday, March 23, 2022, at 12:00 p.m.**, at the Riverbend Water Resources District ("Riverbend") office, in the <u>Conference Room</u> located at <u>228 Texas Avenue, Suite A, New</u> <u>Boston, TX 75570</u>.

The Board of Directors is authorized by the Texas Open Meetings Act to convene in closed or executive session for certain purposes. These purposes include receiving legal advice from its attorney (Section 551.071); discussing real property matters (Section 551.072); discussing gifts and donations (Section 551.073); discussing personnel matters (Section 551.074); discussing security personnel or devices (Section 551.076); or discussing economic development matters (Section 551.087). If the Board of Directors makes a determination to go into executive session on any item on this agenda, the Presiding Officer will announce that an executive session will be held and will identify the item to be discussed and provision of the Open Meetings Act that authorizes the closed or executive session.

AGENDA

I. <u>CALL TO ORDER & ROLL CALL</u>

II. INVOCATION & PLEDGE

III. <u>PUBLIC COMMENTS</u>

The Board of Directors allows individuals to speak to the Board. Prior to the meeting, speakers must sign in on the public comment sheet. The time limit is five (5) minutes per speaker, subject to the provisions set forth under Section 551.007 of the Texas Government Code.

IV. CONSENT AGENDA ITEMS

A. Discussion and possible action regarding February 23, 2022 Regular Meeting minutes.



B. Discussion and possible action regarding approval of a resolution approving Riverbend's Capitalization Policy.

V. <u>REPORTS</u>

- A. Discussion and possible action regarding activities with Sulphur River Basin Authority.
- B. Discussion and possible action regarding activities with TexAmericas Center.
- C. Discussion and possible action regarding activities with REDI.

VI. AGENDA ITEMS FOR INDIVIDUAL CONSIDERATION

The Board of Directors will consider, discuss, and if appropriate, take action on the following item(s):

- A. Discussion and possible action regarding approval of a resolution reviewing and updating Riverbend's Personnel Policy Manual.
- B. Discussion and possible action regarding approval of a resolution reviewing and updating Riverbend's Investment Policy.
- C. Discussion and possible action regarding Riverbend's Water Conservation Plan.
- D. Discussion and possible action regarding Riverbend's Drought Contingency Plan.
- E. Discussion and possible action regarding approval of a resolution authorizing the Executive Director/CEO to enter into an interlocal agreement with The Interlocal Purchasing System (TIPS) with Region VIII Education Service Center.

VII. <u>REPORTS</u>

- A. Board Members
- B. Executive Director/CEO

VIII. EXECUTIVE SESSION

The Board of Directors is authorized by the Texas Open Meetings Act to convene in closed or executive session for certain purposes. These purposes include receiving legal advice from its attorney (Section 551.071); discussing real property matters



(Section 551.072); discussing gifts and donations (Section 551.073); discussing personnel matters (Section 551.074); discussing security personnel or devices (Section 551.076); or discussing economic development matters (Section 551.087). If the Board of Directors makes a determination to go into executive session on any item on this agenda, the Presiding Officer will announce that an executive session will be held and will identify the item to be discussed and provision of the Open Meetings Act that authorizes the closed or executive session.

IX. <u>NEXT REGULAR MEETING</u>

Riverbend Regular Meeting, April 27, 2022 at 12:00 p.m. at Riverbend Offices, 228 A Texas Avenue, New Boston, Texas 75570.

X. <u>ADJOURNMENT</u>

Kyle Dooley

Kyle Dooley, Executive Director/ CEO Riverbend Water Resources District

*Persons with disabilities who plan to attend the RWRD Board of Directors' meeting and who may need auxiliary aids or services are requested to contact the RWRD Administrative Offices at (903) 831-0091, as soon as possible. All reasonable efforts will be taken to make the appropriate arrangements.

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

CONSENT AGENDA ITEM IV. A. February 23, 2022 Regular Meeting Minutes

Regular Called Meeting Riverbend Water Resources District Board Meeting Minutes February 23, 2022 228 Texas Avenue, Suite A, New Boston, Texas 75570

MINUTES

I. Call to Order, Roll Call, and Establishment of Quorum and Certification of Notice

Pursuant to a notice posted on the District website, the Chair, Van Alexander, Vice President of the Board, called the meeting to order at 12:00 p.m.

Directors Present:

Van Alexander, Vice President Marshall Wood, Treasurer Fred Milton, Secretary Sonja Hubbard, Past President

Directors Absent:

Tina Veal-Gooch, President

Administration Present:

Kyle Dooley, Executive Director/CEO Eli Hunt, Operations Manager Tara Houck, CFO Becky Melton, HR Manager/Executive Assistant

Public Present:

Please see the attached list for additional guests.

II. Invocation & Pledge

Van Alexander led the invocation and the pledge of allegiance.

III. Public Comments

None.

IV. Consent Agenda Items

Item IV. A. was considered under a Consent Agenda for one single motion of approval.

A. Discussion and possible action regarding January 26, 2022 Regular Called Meeting Minutes.

A single motion was made by **Fred Milton** and seconded by **Sonja Hubbard** to approve the Consent Agenda Item as listed above. The motion passed unanimously.

V. Regional Entity Reports

A. Discussion and possible action regarding activities with Sulphur River Basin Authority (SRBA).

Kyle Dooley provided that at their last No action taken.

B. Discussion and possible action regarding activities with TexAmericas Center (TAC).

Kyle Dooley provided that Scott Norton, Executive Director of TAC is travelling and was unable to attend today. Mr. Norton has said that all of their projects are moving forward and prospect activity is still strong.

No action taken.

C. Discussion and possible action regarding activities with Ar-Tex REDI.

No report. No action taken.

VI. Agenda Items for Individual Consideration

A. Discussion and possible action regarding approval of a resolution authorizing the Executive Director/CEO to execute an interlocal agreement(s) for risk management insurance with the TWCA Risk Management Fund.

Kyle Dooley provided that this resolution pertains to the annual renewal of the District's risk management insurance. We are currently part of the Texas Water Conservation Association Risk Management Fund and the plan includes property insurance, workers' compensation insurance, and board insurance. He recommends continuing with the TWCA Risk Management Fund and consideration of approval to renew the policy.

A motion was made by **Sonja Hubbard** and seconded by **Marshall Wood** to approve **RESO 20220223-01** authorizing the Executive Director/CEO to execute an interlocal agreement(s) for risk management insurance with the TWCA Risk Management Fund. The motion passed unanimously.

VII. Riverbend Reports

A. Board Members

No reports

B. Executive Director/CEO

Kyle Dooley provided the following updates:

There has been a correction to the Riverbend Calendar and Board Meeting Schedule. There was a typo on the date for the Good Friday holiday. It is on the 15th of April instead of the 1st. That has been corrected.

TCEQ & Water Rights Application: Lines of communication are still open between the District and those requesting a contested case hearing. Other than that, no new update.

Industrial Waste Water Plant: We are still working with RRAD to change the existing language in the contract that will cover the payback for the bond to fund the new plant. Since there is discussion to move the industrial plant closer to the new water treatment plant and the fact that constuction costs have increased, the Army plans to search all available avenues for funding. Plans are still in the works to move forward.

Regional Water System Project, the Ultimate Rule Curve, Environmental and Cultural Studies: The closing for the second round of bonds will be tomorrow. Pape-Dawson is in the process of submitting some of the final technical memos for Riverbend to review. Completing the review of these documents will get the project to 30% completion of the design and then will allow Riverbend to open up Requests for Qualifications (RFQ) for a design firm. The release of the RFQs will also depend on the timeline discussions on the environmental clearances needed between Riverbend and the USACE and between Riverbend and TWDB. This leads to the need to nail down a path forward for the environmental & cultural resources permiting, mitigation and other studies with the USACE because TWDB needs reasonable surity that the environmenal permitting will be cleared by the USACE in order to release the design and construction funds for the new water system. These environmental and cultural studies are tied to the implementation of the Ultimate Rule Curve (URC). A new cost estimate for the environmental studies has not yet been released. Calls with the USACE were held in January regarding the the Ulitmate Rule Curve and the new water system because it's involved in the permitting needed for the new intake and the new pipe at the lake. Prior to those discussions, the URC and the new intake and pipeline were on separate timelines. USACE regulators have reviewed the project further and since Riverbend has requested to build the intake at its full capacity, they decided that the URC study and implementation of that agreement needed to be in place before they could start looking at the intake because the water must be available in order to build an intake of that capacity. The permitting is not done yet but there are discussions to clear the path forward to release funds for design and construction. A call is scheduled for tomorrow to discuss the Interim Rule Curve, the Ultimate Rule Curve, and the Regional Water System Project.

No action taken.

VIII. Executive Session

The board stood at ease at 12:18 p.m.

The board reconvened in Executive Session at 12:26 p.m with quorum pursuant to section 551.074 of the Texas Open Meetings Act.

The board came out of Executive Session at 12:52 p.m.

The board reconvened with quorum at 12:53 p.m.

IX. Next Riverbend Meetings

Riverbend Regular Meeting, Wednesday, March 23, 2022 at 12:00 p.m. at Riverbend Offices, 228 A Texas Avenue, New Boston, Texas 75570.

X. Adjournment

With no additional business to be discussed, a motion was made by **Marshall Wood** and seconded by **Marshall Wood** to adjourn the meeting at 12:54 p.m. The motion passed unanimously.

The minutes of the Riverbend Water Resources District Board of Directors meeting, held on February 23, 2022, were read and approved on the _____ day of _____, 2022.

Tina Veal Gooch, President

Attest:

Kyle Dooley, Executive Director/ CEO

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

CONSENT AGENDA ITEM IV. B. RWRD RESO 20220323-01 Capitalization Policy



RIVERBEND RESOLUTION NO. 20210323-01

AUTHORIZING THE APPROVAL OF THE CAPITALIZATION POLICY OF THE RIVERBEND WATER RESOURCES DISTRICT

WHEREAS, Riverbend Water Resources District is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas;

WHEREAS, the generally accepted accounting principles requires the Board of Directors of the Riverbend Water Resources District to adopt a Capitalization Policy for accounting and audit purposes; and

WHEREAS, Riverbend Water Resources District desires to review and update accordingly, its policies and procedures regarding the principles and criteria involved in the capitalization of district assets; and to make readily available these policies and procedures to the public in written form; and

WHEREAS, Riverbend Water Resources District has reviewed and approved its Capitalization Policy on an annual basis beginning April 12, 2017.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Riverbend Water Resources District, after its annual review, hereby adopts the Capitalization Policy.

PASSED and APPROVED this 23rd day of March 2022

Tina Veal Gooch, President

ATTEST:

Fred Milton, Secretary

Attached: Capitalization Policy



Riverbend Water Resource District Capitalization Policy March 2022

Purpose

This capitalization policy is intended to provide guidance for the capitalization and depreciation of capital assets to comply with the requirements of Governmental Generally Accepted Accounting Principles (GAAP) and Governmental Accounting Standard Board Statement No. 34 (GASB 34), Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments. This Statement requires the reporting of Riverbend Water Resources District's ("District") capital assets and depreciation in their annual audited financial statement.

This policy includes capital asset classes, descriptions, capitalization threshold levels, estimated useful lives, methods of depreciation and the procedures to be used in effectively identifying, recording and reporting the District's capital assets.

Asset Classification

District capital assets are used to support three major criteria of the business:

- General Administration
- Infrastructure
- Land Improvements, buildings, building improvements, and facilities

General Administration

General administration is the activity that District employees conduct to run the day to day business. Capital assets that support these activities can include but are not limited to office furniture, fixtures, equipment, information and computer systems, etc., where the following two (2) conditions are met:

- Each individual item has a cost of \$10,000 or more, and;
- Useful life of at least three (3) years.

Infrastructure

Activities related to infrastructure include new construction, replacement due to expansion or new technology, replacement due to the end of normal life cycle, major repairs or refurbishment and acceptance of assets through the contribution by other agencies. Capital assets that are in this group can include facility improvements and renovations, water and sewer systems, pipelines, pump stations, membranes, meters and other major components that are used in the water and wastewater treatment plant facilities. In addition, capital assets in this category can also include roads, streets, bridges, tunnels, drainage systems, dams and lighting systems.

The District has elected to not utilize the modified approach for depreciation of infrastructure under GASB 34.

Land Improvements, buildings, building improvements, and facilities

Activities related to this category include acquisition, new construction, replacement due to expansion or new technology, replacement due to the end of normal life cycle, major repairs or

refurbishment and acceptance of assets through the contribution by other agencies. Capital assets that are in this group can include but are not limited to land, land improvement, buildings, building improvements, and facilities.

1) New Construction:

New construction normally starts as a Construction-In-Progress project and may take more than one fiscal year to complete. At the completion of the project, the total costs of the project may be broken down by the major groups of assets such as distribution system, pumping system, reverse osmosis system, etc. Under each system, the component unit of the assets is listed based on the nature of the component and the length of the estimated useful life.

To be considered as a capital asset, these two conditions must be met:

- Each individual item or component unit has a cost of \$10,000 or more, and;
- Useful life of at least three (3) years.

Exception:

Service connections (pipelines) are capitalized as capital assets and are not subject to the \$10,000 limitation. However, it still has to meet the useful life limitation of at least three years. In the situation when the customer pays the cost of acquiring and installing service connections, but the District is responsible for the maintenance of the service connections, the District should include the connections as part of the District capital assets and record the customer contributions as capital contributions revenue.

2) Replacement due to expansion or new technology:

Replacement can take place when the District is expanding its facilities to increase production capacity, or as the result of new technology and equipment becoming available on the market that is more cost efficient than what is currently used. In this situation, the old systems or equipment will be replaced when they still have a remaining useful life and economic value.

To be considered as a capital asset, these two conditions must be met:

- Each individual item or component unit has a cost of \$10,000 or more, and;
- Useful life of at least three (3) years.

Also, because the retired equipment or systems may still have a positive net book value, the District will calculate and record the appropriate loss of disposition.

3) Replacement due to the end of life cycle:

Replacement can also take place as a result of normal scheduled maintenance. The components can be purchased at the same time but be installed simultaneously or within a planned short period time. In this situation, the old systems or equipment will be replaced when they have no useful life or economic value.

To be considered as a capital asset, these two conditions must be met:

- The aggregate total costs of the component units have a cost of \$10,000 or more, and;
- Useful life of at least three (3) years.

The estimated portion of the original asset that was replaced will be removed from the asset records of the District.

4) Repairs or refurbishments:

The District's existing systems require repairs and maintenance on a regular basis. Repair or refurbishment expenses to the existing capital assets under certain circumstances may be capitalized. The criteria for determining whether the expenditure is an expense or capital asset requires knowledge of the effect the repair will have on the capital asset.

To be considered as a capital asset, these conditions must be met:

- Total repair or refurbishment cost of one job has to be \$10,000 or more, and;
- After the repair or refurbishment, the remaining useful life of the existing asset must be extended by at least three (3) years.

When the above conditions are <u>not</u> met, the cost of repair or refurbishment will be considered as operations and maintenance expenses.

5) Contribution by other agency:

The District may enter into an agreement with other governmental agencies to co-build some infrastructure. At the completion of the project, a portion or the entire infrastructure may be contributed to the District regardless of which agency had paid for the costs and the District has the primary responsibility for maintaining the asset. In this situation, the capital asset is recorded at the time the asset is the sole property of the District. The total cost of the project must be broken down by operating system, and the major component units are to be listed under the operating systems depending on the nature and the length of the estimated useful life.

To be considered a capital asset, these two conditions must be met:

- Each individual item or component unit has a cost of \$10,000 or more, and;
- Useful life of at least three (3) years.

Determination of Cost

Governmental GAAP states that purchased or District-constructed capital assets should be reported at historical cost. The total cost of the capital asset is the cash outlay or its equivalent that is necessary to acquire the asset and put it in operating condition. These costs include contract price, freight, sales tax, licensing fees, handling and assembling, installation and testing, direct labor and material, indirect labor and materials, benefit and overhead allocations as well as any construction period interest cost as required. In addition, it is the District's policy to capitalize any cost that is specifically identifiable with a planned capital project (or asset

acquisition), including public information costs and costs incurred to obtain financing for the project. Contributed capital assets will be recorded at their estimated fair market value at the date of the asset was contribution to the District.

Estimated Useful life

The District uses Internal Revenue Tax Law requirements, general guidelines obtained from professional or industry organizations and information for comparable assets of other governments as the guidelines when estimating the useful lives of the capital assets.

Depreciation Method

The District uses straight-line method with no salvage value for all depreciable capital assets.

Summary

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|---|----------------|----------|------------------|
| The following table | summarizes the | criteria | discussed above: |

| Asset Class | Description | Threshold | Useful life (years) |
|-----------------------------------|--|-------------------------|------------------------|
| OFFICE FURNITURE, EQUIPMENT | Desk, chair, file cabinet, telephone printer | \$10,000 | 3-10 |
| INFORMATION SYSTEMS | Computer, server, software, monitor | \$10,000 | 3-6 |
| LAND | Land | N/A — capitalize all | N/A |
| LAND IMPROVEMENT | Sidewalks, fences, landscape | \$10,000 | 20 |
| BUILDING & IMPROVEMENT | Buildings | \$10,000 | 40 |
| INFRASTRUCTURE | Pipelines, pump station, well, motors, vaults, membranes, pump, storage tank, meters, compressor, water and wastewater systems/ facilities | \$10,000 | 3-60 |
| VEHICLES | Car, truck, tractor, trailer | \$10,000 | 5 |
| INTANGIBLE ASSETS | Studies, water rights, permits | \$10,000 | 20-60 |

* The above descriptions are not limited to those described. In addition, the District reserves the right to add any specific item and any specific amount to conform to District specialty needs and/or practices.

Glossary:

Capital Assets: Capital assets are acquired for use in operations and not for resale. They are long term in nature and subject to depreciation. They possess physical substance.

Component Unit: Individual identifiable pieces of a capital asset (or group of capital assets).

Depreciation: The systematic and rational allocation of the estimated historical cost of a capital asset, (or if donated, the fair value of the capital asset at the time of donation), over its estimated useful service life.

Estimated Useful life: The period of time over which an asset's cost will be depreciated.

Fair Market Value: An estimate of what a willing buyer would pay to a willing seller, both in a free market, for an asset or any piece of property.

Governmental GAAP: The Governmental Generally Accepted Accounting Principles: Conventions, rules and procedures that serve as the norm for the fair presentations of financial statements as applicable to governmental entities.

GASB 34: The Governmental Accounting Standards Board's (GASB) Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis require State and Local Governments depreciate their exhaustible capital asset, including infrastructure.

Historical Cost: The actual exchange value in dollars at the time the asset was acquired. It is measured by cash or cash equivalent price of obtaining the asset and charges necessary to bring it to its intended location and to place the asset in its intended condition for use.

Infrastructure: The structures that support a society, such as roads, water supply, wastewater, power grids, flood management systems, telecommunications (Internet, telephone lines, broadcasting), and so forth.

Replacement: The substitution of a new facility or component of an existing facility.

Salvage Value: An estimate of the amount that will be realized at the end of the useful life of a depreciable asset.

Straight-Line Depreciation Method: Is determined by the formula: (Cost-Salvage value) / Estimated useful life = Depreciation per period.

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

AGENDA ITEM IV. A. RWRD RESO 20220323-02 Personnel Policy Manual



RIVERBEND RESOLUTION NO. 20220323-02

AUTHORIZING THE APPROVAL OF AMENDMENTS TO THE PERSONNEL POLICY MANUAL OF THE RIVERBEND WATER RESOURCES DISTRICT

WHEREAS, Riverbend Water Resources District is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, Riverbend Water Resources District first adopted a Personnel Policy Manual on March 2, 2016 and has updated policies as needed; and

WHEREAS, Riverbend Water Resources District desires to continue to update certain policies and procedures of its Personnel Policy Manual.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Riverbend Water Resources District hereby adopts the amendment(s) to the Personnel Policy Manual as attached.

PASSED and APPROVED this 23rd day of March 2022

Tina Veal Gooch, President

ATTEST:

Fred Milton, Secretary

Attached: Personnel Policy Manual Changes



4-7 Working Hours and Schedule

You will be assigned a work schedule and you will be expected to begin and end work according to the schedule. To accommodate the needs of the business, the Executive Director/CEO may need to change individual work schedules on either a short-term or long-term basis. Riverbend Administration Office is normally open for business from 8:00 a.m. to 5:30 p.m., Monday through Thursday and 8:00 a.m. to 12:00 p.m. on Friday. The Operations Manager will set the schedule for all employees except administrative staff as needed for the most efficient operation of the Wet Utility. No work should be done by an employee who is off the clock.

Employees will be provided meal and rest periods as required by law. Your supervisor will provide further details.

An employee in the maintenance department will be scheduled to be on call during the work week which begins at 12 a.m. on Saturday and ends 168 hours later at 11:59 p.m. on the following Friday. A call-out is defined as an unscheduled request made by management for an employee to return to work to do unforeseen or emergency work after leaving the building or work location at the end of his or her regular shift and before the beginning of the next regularly scheduled shift. An oncall employee who is called back to work outside his or her normal work schedule will be paid for the time worked or a minimum of two (2) hours, whichever is greater. Time worked while on call will be calculated at the employee's regular rate of pay. If an employee is called back to work, they will be paid for travel time. If an on-call employee is not called back, no pay will be earned. Overtime compensation is applicable only when total hours worked exceeds 40 hours. Please see Section 4-10: Overtime and Section 5-2: Holidays regarding hours used to calculate overtime or double-time pay.

Employees who are on call must adhere to all District policies. Any variance from such policies may result in disciplinary action, up to and including termination.

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

AGENDA ITEM IV. B. RWRD RESO 20220323-03 Investment Policy



RIVERBEND RESOLUTION NO. 20220323-03

AUTHORIZING THE APPROVAL OF THE INVESTMENT POLICY AND STRATEGIES OF THE RIVERBEND WATER RESOURCES DISTRICT

WHEREAS, Riverbend Water Resources District is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas;

WHEREAS, the Public Funds Act of Texas (the "Act") as amended, requires the Board of Directors of the Riverbend Water Resources District to annually review its Investment Policy and Strategies; and

WHEREAS, Riverbend Water Resources District has reviewed and approved its Investment Policy and Strategies on an annual basis beginning April 13, 2016; and

WHEREAS, Riverbend Water Resources District desires to review and update accordingly, its policies and procedures regarding the principles and criteria involved in the handling of district investments; and to make readily available these policies and procedures to the public in written form.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Riverbend Water Resources District, after its annual review, hereby adopts the update to its Investment Policy and Strategies.

PASSED and APPROVED this 23rd day of March 2022

Tina Veal Gooch, President

ATTEST:

Fred Milton, Secretary

Attached: Investment Policy and Strategies



Riverbend Water Resource District Investment Policy and Strategies March 202<u>12</u>

Scope

This Investment Policy and Strategies shall govern the investment of all financial assets of the Riverbend Water Resources District ("RWRD" or the "District"). These funds are accounted for in the District's Financial Statements.

Prudence

Investments shall be made with judgment and care — under circumstances then prevailing — which a person of prudence, discretion and intelligence exercises in the management of his or her own affairs, not for speculation, but for investment, considering the probable safety of his or her capital, as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent person" standard and shall be applied in the context of managing an overall portfolio. Investment Officer(s) acting in accordance with written procedures and the Investment Policy and Strategies and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments. In determining whether an investment official has exercised prudence with respect to an investment decision, the determination shall be made taking into consideration as to the prudence of a single investment and, whether the investment decision was consistent with the District's Investment Policy and Strategies and written investment procedures.

Objectives

It is the policy of the District that, giving due regard to the safety and risk of investment, all available funds shall be invested in conformance with state and federal regulations, applicable bond resolution requirements, and this adopted Investment Policy and Strategies.

In accordance with the Public Funds Investment Act, the following prioritized objectives (in order of importance in accordance with Section 2256.005(d) of the Act), apply for each of the District's investment strategies:

Suitability — It is important to understand the suitability of the investment to the financial requirements of the District. Only eligible investments listed in the Investment Policy and Strategies are suitable for District funds.

Safety — Preservation and safety of principal are also of importance. All investments shall be of high-quality securities with no perceived default risk. Market price

fluctuations will occur, however managing the weighted average days to maturity for each fund type as specified will minimize these fluctuations.

Liquidity — To enable the District to meet operating requirements that might be reasonably anticipated, the District's investment portfolio must maintain a sufficient level of liquidity. This shall be achieved by matching investment maturities with forecasted cash flow requirements, by maintaining at least 5% of the District's funds in overnight investments and by investing in securities with active secondary markets. Short-term investment pools and money market mutual funds provide daily liquidity and may be utilized as a competitive yield alternative to fixed maturity investments.

Marketability — Securities with active and efficient secondary markets are necessary in the event of unanticipated cash requirements. Historical market "spreads" between the bid and offer prices of a particular security-type of less than a quarter of a percentage point shall define an efficient secondary market.

Diversification — Investment maturities shall be staggered throughout the budget cycle to provide cash flow based on the anticipated needs of the district. Diversifying the appropriate maturity structure will reduce market cycle risk. Also, restricting the sum of investments purchased from certain issuers will reduce the credit risk exposure of the portfolio.

Yield — Attaining a competitive market yield for comparable security-types and portfolio restrictions is the desired objective. The yield of an equally weighted, rolling six-month treasury bill portfolio shall be the minimum yield objective or "benchmark". A secondary objective will be to obtain a yield equal to or in excess of a local government investment pool, money market mutual fund or average Federal Reserve discount rate.

The first measure of success in this area will be the attainment of enough income to offset inflationary increases. Even though steps will be taken to obtain this goal, the Investment Officer(s) shall constantly be cognizant of the standard of care and the investment objectives pursuant to the provisions of the amended Act, Section 2256.006(a).

The Investment Officer(s) shall avoid any transactions that might impair public confidence in the District's ability to govern effectively. The governing body recognizes that in diversifying the portfolio, occasional measured losses due to market volatility are inevitable, and must be considered within the context of the overall portfolio's investment return, provided that adequate diversification has been implemented. The prudence of the investment decision shall be measured in accordance with the tests set forth in Section 2256.006(b) of the Act.

I. Investing Strategies

Each major fund type has varying cash flow requirements and liquidity needs. Therefore, specific strategies shall be implemented considering the individual fund's unique requirements and the following shall be considered separate investment strategies for each of the funds mentioned below. District funds shall be analyzed and invested according to the following major fund types:

Operating Funds — Investment strategies for operating funds and commingled pools containing operating funds have as their primary objective to assure that anticipated cash flows are matched with adequate investment liquidity. The secondary objective is to structure a portfolio, which will minimize volatility during economic cycles. This may be accomplished by purchasing high quality, short-term securities, which will complement each other in a laddered maturity structure. A dollar weighted average maturity of 365 days or less will be maintained and calculated by using the stated final maturity date of each security.

Debt Service Funds — Investment strategies for debt service funds shall have as the primary objective the assurance of investment liquidity adequate to cover the debt service obligation on the required payment date. Securities purchased shall not have a stated final maturity date which exceeds the debt service payment date. A dollar weighted average maturity of 365 days or less will be maintained and calculated by using the stated final maturity date of each security.

Debt Service Reserve Funds — Investment strategies for debt service reserve emergency and contingency funds shall have as the primary objective the ability to generate a dependable revenue stream to the appropriate fund from securities with a low degree of volatility. Securities should be of high quality and, except as may be required by the bond ordinance specific to an individual issue, of short to intermediate-term maturities with stated final maturities not exceeding five (5) years and a weighted average maturity not to exceed 730 days. Volatility shall be further controlled through the purchase of securities carrying the highest coupon available, within the desired maturity and quality range, without paying a premium, if at all possible. Such securities will tend to hold their value during economic cycles.

Construction and Special Purpose Funds — Investment strategies for construction projects or special purpose fund portfolios will have as their primary objective to assure that anticipated cash flows are matched with adequate investment liquidity. These portfolios should include at least 10% in highly liquid securities to allow for flexibility and unanticipated project outlays. The stated final maturity dates of securities held should not exceed the estimated project completion date. A dollar weighted average maturity of <u>180-730</u> days or less will be maintained and calculated by using the stated final maturity of each security.

II. Delegation of Authority and Training

Unless already specified by law, the District must select at least one Investment Officer to be responsible for the investment of the funds. This must be done by rule, order, ordinance, or resolution, as appropriate. Unless authorized by law, a person may not deposit, withdraw, transfer, or manage in any other manner the funds of the District. Therefore, it is recommended to designate as Investment Officer(s) those positions responsible for making investment decisions. Authority granted is effective until rescinded by the District, or until that person's employment is terminated.

Pursuant to Section 2256.005 Subsection (f) of the Act, RWRD designates the Chief Financial Officer as an Investment Officer, a primary individual who shall be involved in investment activities to perform and execute the duties as required by the general laws of the state of Texas under oversight by the Executive Director/CEO.

Accordingly, the Investment Officer(s) of the District for the purposes of Section 2256.008 of the Act, shall receive 6 hours of training relating to their responsibility under the Act within 12 months after assuming duties. In addition, the Investment Officer(s) are required to receive 4 hours of applicable training every two years. These sessions must be completed no less often than once every two fiscal years commencing September 30, 2011 and the financial officers shall receive not less than 10 hours of instruction relating to investment responsibilities. The training must include education in investment controls, security risks, strategy risks, market risks, diversification and compliance with the Public Funds Investment Act. The investment training session shall be provided by an independent source approved by the investment committee. For purposes of this policy, an "independent source" from which investment training shall be obtained shall include a professional organization, an institute of higher learning or any other sponsor other than a business organization with whom the District may engage in an investment transaction. Thus, these independent sources will be training sessions sponsored by Government Treasurer's Organization of Texas, University of North Texas, Government Finance Officers Association of Texas.

The Investment Officer(s) shall establish written procedures for the operation of the investment program, consistent with this Investment Policy and Strategies. Such procedures shall include any explicit delegation of authority to the individual(s) responsible for investment transactions. No person(s) may engage in investment transactions, except as provided under the terms of this Investment Policy and Strategies and the procedures established by the District.

III. Ethics and Conflicts of Interest

The Public Funds Investment Act includes ethics and conflicts of interest provisions. The Investment Officer(s) and employee(s) involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. The Investment Officer(s) and employee(s) involved in the investment process shall sign annual statements

agreeing to abide by this section of the Investment Policy and Strategies and affirming no known conflicts of interest. The Investment Officer(s) and employee(s) involved in the investment process must file a disclosure statement with the Texas Ethics Commission and the District, if the Investment officer(s) or employee(s) has/have a personal business relationship with a business organization offering to engage in an investment transaction with the District. An investment officer or employee involved in the investment process has a personal business relationship with a business organization if:

- a. The investment officer owns 10% or more of the voting stock or shares of the business organization or owns \$5,000 or more of the fair market value of the business organization;
- b. Funds received by the investment officer from the business organization exceed 10% of the investment officer's gross income for the prior year; or
- c. The investment officer has acquired from the business organization during the prior year investments with a book value of \$2,500 or more for the personal account of the investment officer.

In addition, any investment officer or employee who is related within the second degree by affinity or consanguinity, as determined under Chapter 573 of the Texas Government Code, to an individual seeking to sell an investment to the District must file a statement disclosing that relationship with the Texas Ethics Commission and the District.

IV. Authorized Financial Dealers and Institutions (including pools)

This Investment Policy and Strategies requires a formal competitive "request for proposals" process be used to select broker/dealers, financial institutions, bank depositories, and pools. As the policy is intended to endure, it does not mention specific financial institutions or bank depositories. Rather, it provides for a process that will screen out institutions that lack economic viability or whose past practices suggests that the safety of public capital would be impaired if transactions were directed to or through such financial institutions or bank depositories.

- A. When selecting broker/dealers, the District should look at:
 - Financial conditions, strength and capability to fulfill commitments;
 - Overall reputation with other dealers or investors;
 - Regulatory status of the dealer; and
 - Background and expertise of the individual representatives.
 - In addition, in order to use a broker/dealer, they have to be included on an annually reviewed authorized broker list for the District.
- B. When selecting financial institutions and bank depository institutions, the District should look at:
 - Types of collateral;
 - Security Interest Perfected; and
 - Rates.

- C. When selecting a local government investment pool, the law requires the pool to supply the following information to the District seeking to join the pool:
 - a. investment transaction confirmations; and
 - b. a monthly report that contains, at a minimum, the following information:
 - the types and percentage breakdown of securities in which the pool is invested;
 - the current average dollar-weighted maturity, based on the stated maturities of the pool;
 - the current percentage of the pool's portfolio in investments that have stated maturities of more than one year;
 - the book value versus the market value of the pool's portfolio, using amortized cost valuation;
 - the size of the pool;
 - the number of participants in the pool;
 - the custodian bank that is safekeeping the assets of the pool;
 - a listing of daily transaction activity of the district participating in the pool;
 - the yield and expense ratio of the pool;
 - the portfolio managers of the pool; and
 - any changes or addenda to the offering circular.

V. Certification Required from Broker/Dealers, Financial Institutions, Bank Depositories, and Pools

A qualified representative from any firm offering to engage in investment transactions with the District is required to sign a written instrument that certifies that they have received and reviewed a written copy of the District's Investment Policy and Strategies. The firm must acknowledge that it has implemented reasonable procedures and controls in an effort to preclude investments between the District and the firm that are not authorized by the District's Investment Policy and Strategies. The District's Investment Officer(s) may not transact business with a person or entity who has not delivered the required written instrument to the District.

VI. Authorized and Suitable Investments

The following is a list of the types of authorized investments by the District:

- Certificates of Deposits;
- Collateralized Mortgage Obligation, secured by the Full Faith and Credit of the Federal Government;
- Federal Home Loan Mortgage Corporation;
- Freddie Mac CMO;
- GMNA II Guaranteed Pass Thru;
- Government National Mortgage Association Bonds;

- Logic Investment Pool;
- Lone State Investment Pool;
- Money Market Accounts;
- TexPool Participant Services;
- TexPool Prime Participant Services;
- TexStar Participant Services; and
- U.S. Treasury Notes

VII. Collateralization

Required for certificates of deposit over the \$100,000 insurance limit, for bank depository services over the \$250,000 insurance limit, and for repurchase agreements and reverse repurchase agreements, this Investment Policy and Strategies addresses market valuation responsibility and timing, safekeeping by a third party and evidence of ownership.

All banks' and savings and loan associations' deposits and investments of District funds shall be secured by pledged collateral with a market value equal to no less than 103 percent of the principal plus accrued interest less an amount insured by FDIC or NCUSIF. Evidence of proper collateralization in the form of original safekeeping receipts held in institution's trust department or at a third-party institution not affiliated with the bank or bank holding company will be maintained in the office of the Investment Officer(s) at all times. The Investment Officer(s) will approve and release all pledged collateral. Collateral will be reviewed monthly to assure the market value of the securities pledged exceeds investments and/or the related bank balances. The District shall request additional collateral in the event they deem that their deposits and sufficiently pledged investments are not protected by the collateral.

VIII. Safekeeping and Custody

This Investment Policy and Strategies requires that all investments, with the exception of investment pools and mutual funds, must be settled on a delivery versus payment basis. It is strongly recommended to have investments safekept with a third-party institution, not the organization which sold the investment to the government district.

All transactions must be executed with authorized security dealers and financial institutions on a delivery-versus-payment (DVP) basis. That is, funds shall not be wired or paid until verification has been made that the Trustee received the collateral. The collateral shall be held in the name of the District or held on behalf of the District. The Trustee's records shall assure the notation of the District's ownership of or explicit claim on the securities. The original copy of all safekeeping receipts shall be delivered to the District. Securities will be held by the District's safekeeping agent, which shall be selected through a competitive "request for proposal" process or that agent's representative in New York City, or in its account at the Federal Reserve Bank or FHLB.

IX. Diversification

Diversification should be conceptualized in terms of maturity, as well as instrument type and issuer. Thus, the diversification concept in an operating fund should include prohibition against over concentration in a specific maturity sector, as well as constraining the reliance on specific risky instruments and issuers.

It is the Investment Policy and Strategies of the District to diversify its investment portfolios. The diversification will protect interest income from the volatility of interest rates and the avoidance of undue concentration of assets in a specific maturity sector; therefore, portfolio maturities shall be staggered. Securities shall also be selected and revised periodically by the District. In establishing specific diversification strategies, following general policies and constraints shall apply:

- 1. Risk of market price volatility shall be controlled through maturity diversification and by controlling unacceptable maturity extensions and a mismatch of liabilities and assets. The maturity extension will be controlled by limiting the weighted average maturity of the entire portfolio to 365 days. All long-term maturities will be intended to cover long-term liabilities. In addition, five (5%) percent of the funds in the portfolio will be liquid at all times.
- 2. The District shall establish strategies and guidelines for the percentage of the total portfolio that may be invested in U.S. Treasury Securities, federal agency instrumentalities, repurchase agreements, and insured/collateralized certificates of deposit and other securities or obligations. The District shall conduct a quarterly review of these guidelines and shall evaluate the probability of market and default risk in various investment sectors as part of its considerations.
- 3. Risk of principal loss in the portfolio as a whole shall be minimized by diversifying investment types according to the following limitations.
- 4. Investment Type % of Portfolio:
 - U.S. Treasury Notes/Bills 100%
 - U.S. Agencies & Instrumentalities 100%
 - State of Texas Obligations & Agencies 15%
 - Local Government Investment Pools 50%
 - Local Government Obligations (AA) 10%
 - Repurchase Agreements 25%
 - Certificates of Deposit 100%
 - U.S. Government Money Market Funds 50%
- 5. By Institution:
 - Repurchase Agreements No more than 10%
 - All Other No more than 40%
 - Investment Pools No more than \$10,000,000

X. Maximum Maturities

The maximum allowable stated maturity for an individual investment owned by the District is three (3) years except that no more than one million five hundred thousand dollars of the District's unrestricted investments may have an average or expected maturity date of no more than ten (10) years and provided further that any investment held in connection with a reserve fund by any bond resolution may have a maturity that exceeds ten (10) years, so long as the expected maturity date of the investment does not exceed the maturity date of the bond for which the investment was pledged.

XI. Internal Controls

The District, in conjunction with its annual audit, shall perform a compliance audit of management controls on investments and adherence to the District's Investment Policy and Strategies. The Investment Officer(s) shall establish a system of internal controls. The controls shall be designed to prevent losses of public funds arising from fraud, employee error, and misrepresentation by third parties, unanticipated changes in financial markets, or imprudent actions by Investment Officer(s) or employees of the District.

Examples of controls and managerial emphasis deemed important include the following:

- All appropriate investment transactions settled delivery versus payment (DVP);
- Investments safekept at a third party in the district's name;
- Annual compliance audit by independent auditor;
- Custodian safekeeping receipts maintained;
- Use of competitive bidding for investments;
- Avoidance of bearer-form securities;
- Documentation of investment bidding events;
- Written confirmation of telephone transactions;
- Reconcilements and comparisons of security receipts with the investment subsidiary records, including custodian bank;
- Compliance with investment policies;
- Verification of all interest income and security purchase and sell computations;
- Control of collusion;
- Separation of duties;
- Separation of transaction authority from accounting and record-keeping;
- Clear delegation of authority;
- Accurate and timely reports;
- Validation of investment maturity decisions with supporting cash flow data;
- Adequate training and development of the Investment Officer(s);
- Review of financial conditions of all brokers, dealers, and depository institutions (where practical);
- Staying informed about market conditions, changes and trends that require adjustments in investment strategies;
- Monitoring market values at least monthly; and/or
- Written procedures documentation.

XII. Performance Standards

Performance standards provide a measure for determining the effectiveness of portfolio management. The Investment Officer(s) should design and review the District's investment portfolio with the objective of obtaining a rate of return throughout budgetary economic cycles, commensurate with the investment risk constraints and the cash flow needs.

XIII. Reporting

Regular investment reports to the Board of Directors of the District provide necessary written communication regarding investment performance, risk analysis, adherence to policy provisions and other pertinent information.

The following elements are required by this Investment Policy and Strategies and Texas State law concerning the District's Investment Report:

- 1. Must be prepared quarterly;
- 2. Must include a report of investment transactions for all funds;
- 3. Must describe the investment position;
- 4. Must be prepared jointly and signed by all of the Investment Officer(s);
- 5. Must contain a summary statement that provides the following information:
 - Beginning and ending market values for the period;
 - Additions and changes to the market value during the period;
 - Fully accrued interest for the period; and
 - List by type of asset and fund type invested;
- 7. Must list the book and market value for each investment at the beginning and ending of the reporting period;
- 8. Must list the maturity date (for all investments that have one) for each individual investment;
- 9. Must assign each investment to the account or fund or pooled group fund for which it was acquired; and
- 10. Must provide a statement that the investment portfolio is in compliance with relevant provisions of the Public Funds Investment Act and with the District's Investment Policy and Strategies.

XIV. Investment Policy and Strategies Adoption and Annual Review

The Board of Directors of the District shall review its Investment Policy and Strategies, not less than annually, and authorize an official action (i.e. resolution) stating that this Investment Policy and Strategies has been reviewed and approved.

Riverbend Water Resource District Investment Policy and Strategies

Certification Required from Broker/Dealers, Financial Institutions, Bank Depositories, and Pools

I, ______, an a qualified representative from an entity offering to engage in investment transactions with the Riverbend Water Resources District (the "District") and certify that I have received and reviewed a written copy of the District's Investment Policy and Strategies; I further acknowledge that the entity which I represent has implemented reasonable procedures and controls in an effort to preclude investments between the District and the entity that are not authorized by the District's Investment Policy and Strategies.

| Entity Name | Signature of Representative |
|----------------|---------------------------------|
| Entity Address | Printed Name of Representative |
| Entity Address | Email Contact of Representative |
| Entity Phone | |

SUBSCRIBED AND ACKNOWLEDGED BEFORE ME by the said Declarant,

| _on this | _ day of | , _ | • |
|--------------|----------|-------|------|
| Date | | Month | Year |
| | | | |

Notary Public, State of Texas

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

AGENDA ITEM IV. C. Water Conservation Plan



WATER CONSERVATION PLAN

RIVERBEND WATER RESOURCES DISTRICT UTILITY DISTRICT

NEW BOSTON, TX

228A Texas Avenue New Boston, Texas 75570

March 2021

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FOREWORD

Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Riverbend Water Resources District ("Riverbend") hereby adopts the following regulations and restrictions on the delivery and consumption of water through a resolution. Water uses regulated or prohibited under this Water Conservation Plan (the Plan) are essential.

Solicitation of Public Input

Riverbend will periodically schedule public meetings to solicit input about the Plan. Information on the time and place of the meeting will be disseminated by means of utility bill inserts, by posting notice of the meeting at the Riverbend's office, publishing in the local newspaper, and/or posting on <u>www.rwrd.org</u>.

Public Education

Riverbend will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of public events and utility bill inserts.

Application

The provisions of this Plan shall apply to all persons, customers, and property using water provided by Riverbend. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

A. CURRENT AND NEAR-TERM WATER CONSERVATION PLAN

1. Background

The Red River Army Depot ("RRAD") is located in Bowie County, Texas approximately 17 miles west of Texarkana and comprises 19,000 acres, of which 9,000 acres are used for ammunition storage with the bulk of the land devoted to recreation, training and forest. The RRAD site has 720 buildings and 702 ammunition storage igloos, which enclose over 8 million square feet of space. The major industrial operations of RRAD include maintenance, repair, and overhaul of major weapon systems and components.

The Riverbend Water Resources District ("Riverbend") is a special district created under Chapter 9601 of the Special District Local Laws Code of the State of Texas, which currently serves RRAD and approximately 75 retail and commercial customers. The District is comprised of 18 Member Entities, including the cities of Annona, Atlanta, Avery, DeKalb, Hooks, Leary, Maud, Nash, New Boston, Redwater, Texarkana, Texas, Wake Village, Central Bowie County Water Supply Corporation, Oak Grove Water Supply Corporation, TexAmericas Center, as well as the counties of Bowie, Cass, and Red River. These Member Entities pay a fee to the District to provide governance structure for water resources that represent the region through oversight of regional water contracts, to supervise regional water infrastructure issues facing the area, and to protect the ownership and distribution of water resources in the region by serving a primary role in the negotiations for water supply storage and sales in Lake Wright Patman. This document serves as the Water Conservation Plan for the District.

Riverbend wet utilities consist of an Industrial Wastewater Treatment Plant (IWWTP), a Sanitary Wastewater Treatment Plant, and a Water Distribution System (WDS) in which we purchase water from Texarkana Water Utilities. The water distribution system and sanitary treatment plant were constructed in the early 1940's and the IWWTP was constructed in 1980.

2. Utility Profile

Prior to the transfer of assets to Riverbend, the WDS, IWWTP and Sanitary Wastewater Treatment Plant were owned and operated by TexAmericas Center. Since approximately 95 percent of the current water usage is used by RRAD, many of the questions in the Utility Profile are not applicable.

3. Conservation Goals – Current and Five-Year Plan

Riverbend has and will continue to conserve water via programs outlined in this Plan. The five-year conservation goal of Riverbend provides for the following measures:

- a) Set a goal of 150 gpcd for total gpcd by means of education and installation of water saving devices;
- b) Strive to achieve a 50 gpcd of indoor use for residential customers in both single and multi-family units by means of education and installation of water saving devices;
- c) Work with RRAD personnel to install water meters on selected water service lines;
- d) Achieve and maintain water loss of under 15% of production;
- e) Promote awareness of water conservation initiatives (citizen/corporate education);
- f) Educate users in flow reduction and minimization techniques;
- g) Monitor water conservation progress toward established goals;
- h) Readjust water conservation goals as needed;
- i) Improve record keeping procedures to better track water production numbers, residential water use, commercial water use, and water use by RRAD to help reduce the volume of unaccounted for water; and
- j) Upgrade and repair existing distribution system to help reduce water loss through leaks.

4. Conservation Goals – Ten-Year Plan

In conjunction with implementation of the Five-Year Plan, Riverbend also instates a ten-year plan that will establish the following system goals:

- a) Achieve and maintain water loss of under 10% of production by means of upgrading and replacing water system piping and components;
- b) Work with RRAD personnel to test/replace water meters on selected water service lines;

- c) Coordinate with RRAD to reduce RRAD industrial water use by 5% by means of upgrading equipment and processes to more modern systems;
- d) Continue to promote awareness of water conservation initiatives (citizen/corporate education); and
- e) Continue to educate users in flow reduction and minimization techniques.

B. LONG-TERM WATER CONSERVATION PLAN

This Water Conservation Plan includes provisions for reducing unaccounted for water, testing, and repair of meters and the distribution system, as well as determining rate structures, and educating users about water conservation.

1. Unaccounted-For Water

Riverbend practices the following measures to determine and control unaccounted for uses of water:

- a) Riverbend water treatment plant operation's staff follow standard operating procedures which include observations of daily water usage to identify any abnormalities that may indicate the existence of water system leaks;
- b) Riverbend personnel and meter readers make visual observations on a regular basis throughout the Riverbend's service area to check for system leaks;
- c) Riverbend accounting staff review printouts of meter readings for abnormalities that may indicate possible leaks or malfunctions; and
- d) Leaks are identified and repaired promptly.

2. Meter Testing & Repair

Metering all water services is an effective means of improving and maintaining control of water system operations and provides the basis for efficient and equitable cost recovery. Metering provides a database for system performance monitoring, for planning future facilities, and for assessing the effects of water conservation measures. Metering also improves accountability for both water deliveries and for unaccounted water losses. The District meters all water accounts with the exception of water used by the RRAD facilities. All water meters used meet AWWA standards for accuracy (plus or minus 5.0%)

Riverbend meters the quantity of water that is delivered to each residential and commercial customer (RRAD facilities excluded). Meters are read and the

quantities are recorded once per month, with billings made monthly to residential and commercial customers.

Periodic testing, repair, and/or change-out of meters are essential to an effective metering program. Meters are tested on a regular basis and meters found to be performing outside accepted parameters for accuracy (plus or minus 5.0%) will be repaired or replaced as required.

Riverbend will institute procedures to improve accounting for unmetered water losses resulting from RRAD usage, flushing of water mains, fire-fighting, and main breaks. These procedures should help Riverbend to better estimate actual water losses due to leakage.

Riverbend will endeavor to work jointly with RRAD to monitor and reduce water consumption at some of the major Army facilities on the Base. This may include the voluntary installation of meters by the RRAD and evaluation/upgrade of plumbing to high efficiency models.

3. Distribution System Maintenance

The next sections detail the measures that Riverbend has implemented or will implement to help determine and control unaccounted-for water:

3.1 Leak Detection

The water distribution system is under continuous visual inspection for leaks by Riverbend personnel as well as by users. Reported leaks are addressed immediately. A Leak Detection Audit is also performed every 3 years system wide by an outside contractor.

3.2 Repairs

Riverbend requires all new water facilities to be built to strict specifications which are inspected by Riverbend personnel during construction to ensure quality workmanship and materials before the system is accepted for permanent maintenance by Riverbend.

3.3 Pressure

Riverbend will monitor and control pressures in the distribution system such that excessive pressure does not cause pipeline breaks and water loss. Pressure monitoring will become part of the routine distribution system maintenance program.

4. Water Rate Structure

The following tables (2-1 through 2-3) outline the water rate structure for Riverbend's residential and commercial users (Effective 01 Jan 2003). RRAD currently accounts for greater than 95% percent usage on water and sewer. Fees for the RRAD are negotiated independently from public user fees.

Table 4-1 Wet Utility Rates

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| | | | | | | | | | - | ned on |

The fee will be added to your first service invoice.

5/1/2019

Table 4-2 Connection Fees

| | Water Use Categories | | | |
|--------------------|----------------------|------------|--|--|
| Fees | Private | Commercial | | |
| New Connection Fee | \$50.00 | \$50.00 | | |
| Reconnection Fee | \$50.00 | \$50.00 | | |

Table 4-3 Tap Fees

| Estimated Fees | Cost | | | | |
|-------------------|--------------------------|--|--|--|--|
| Water Tap | | | | | |
| 1-1/2" | \$957.05 | | | | |
| 2" | \$2,186.30 | | | | |
| 4" | Material + Labor Cost | | | | |
| 6" | Material + Labor Cost | | | | |
| Sewer Tap | | | | | |
| 4" | \$293.69 | | | | |
| 6" | \$326.93 | | | | |

5. Public Education

Riverbend will consider the following measures to educate the public regarding the benefits of water conservation.

5.1 Residential Users

Provide informational literature to existing residential customers along with billing statements to encourage reduction in water use. Literature will explain treatment costs and environmental impacts of excessive water use as well as simple ways to decrease day-to-day usage such as upgrades to high efficiency plumbing models.

5.2 Industrial/Commercial Users

Provide information literature to existing commercial customers to encourage reduction in overall water use, through conservation measures such as process water reuse, minimization, and plumbing upgrades.

5.3 Government Users

Use by RRAD accounts for a large percentage of the water produced by Riverbend. Riverbend will work closely with the RRAD to encourage the

reduction of water use for non-essential military operations and improve water accounting of major water use facilities on the Army base.

5.4 Additional Education

As new programs or literature become available to Riverbend regarding water conservation and water treatment, Riverbend will, in turn, pass this information along to the water users to encourage their reduction of water consumption. Riverbend will also pass along information to its users regarding changes/upgrades to the water treatment/distribution system.

5.5 New Users

When new users begin using the Riverbend's water services, they will be provided with the appropriate informational literature detailing the Riverbend's policies/suggestions for water conservation upon request.

5.6 Wholesale Water Users

Wholesale water users are required to develop and implement a water conservation plan or water conservation measure using the applicable elements of Title 30 Texas Administrative Code (TAC) Chapter 288.

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

AGENDA ITEM IV. D. Drought Contingency Plan



DROUGHT CONTINGENCY PLAN RIVERBEND WATER RESOURCES DISTRICT

NEW BOSTON. TX

228A Texas Avenue New Boston, Texas 75570

> CCN# 13201 PWS# 0190021

> > March 2021

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, Riverbend Water Resources District adopts the following Drought Contingency Plan (the Plan).

Section II: Public Involvement

Opportunity for the public and wholesale water customers to provide input into the preparation of the Plan was provided by Riverbend Water Resources District by means of direct communication with member cities and the public.

Section III: Wholesale Water Customer Education

Riverbend Water Resources District will periodically provide wholesale water customers with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of providing a copy of the Plan to each customer either through monthly invoice and/or an e-mail to the customer.

Section IV: Coordination with Regional Water Planning Groups

The water service area of Riverbend Water Resources District is located within the TexAmericas Center footprint as well as Bowie, Red River, and Cass counties and Riverbend Water Resources District will be more than glad to provide a copy of the Plan to any customers or civilians who are interested within these counties.

Section V: Authorization

The Executive Director or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The Executive Director, or his/her designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all customers utilizing water provided by the Riverbend Water Resources District. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Criteria for Initiation and Termination of Drought Response Stages

The Executive Director, or his/her designee, shall monitor water supply and/or demand conditions on a (e.g., weekly, monthly) basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Customer notification of the initiation or termination of drought response stages will be made by mail or telephone. The news media will also be informed.

The triggering criteria described below are based on pumping capacities and volume of surface supply.

Stage 1 Triggers -- MILD Water Shortage Conditions

<u>Requirements</u> for initiation – Riverbend Water Resources District will recognize that a mild water shortage condition exists when for a period of 72 consecutive hours 85% of pumping capacity is utilized or when the volume of surface supply is less than 50% of capacity.

<u>Requirements</u> for termination - Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **10** consecutive days. Riverbend Water Resources District will notify its wholesale customers and the media of the termination of Stage 1.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

<u>Requirements for initiation</u> –Riverbend Water Resources District will recognize that a moderate water shortage condition exists when for a period of **72** consecutive hours **90%** of pumping capacity is utilized or when the volume of surface supply is less than **40%** of capacity.

<u>Requirements</u> for termination - Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **10** consecutive days. Upon termination of Stage 2, Stage 1 becomes operative. Riverbend Water Resources District will notify its wholesale customers and the media of the termination of Stage 2.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

<u>Requirements for initiation</u> – Riverbend Water Resources District will recognize that a severe water shortage condition exists when for a period of **72** consecutive hours **95%** of pumping capacity is utilized or when the volume of surface supply is less than **25%** of capacity.

<u>Requirements</u> for termination - Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **10** consecutive days. Upon termination of Stage 3, Stage 2 becomes operative. Riverbend Water Resources District will notify its wholesale customers and the media of the termination of Stage 3.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

<u>Requirements for initiation</u> - Riverbend Water Resources District will recognize that an emergency water shortage condition exists when major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or natural or man-made contamination of the water supply source(s).

<u>Requirements</u> for termination - Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **10** consecutive days. Riverbend Water Resources District will notify its wholesale customers and the media of the termination of Stage 4.

Section VIII: Drought Response Stages

The Executive Director, or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VII, shall determine that mild, moderate, or severe water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary 10 percent reduction in daily demand.

Best Management Practices for Supply Management:

Communication with customers to reduce daily demand.

Water Use Restrictions for Reducing Demand:

(a) The Executive Director, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use (e.g., implement Stage 1 or appropriate stage of the customer's drought contingency plan).

(b) The Executive Director, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a 15 percent reduction in daily demand.

Best Management Practices for Supply Management:

Communicate with customers to reduce daily demand and utilize news media to inform and convince public to reduce demand. Pro-rata curtailment will be utilized.

Water Use Restrictions for Reducing Demand:

(a) The Executive Director, or his/her designee(s), will request wholesale water customers to initiate mandatory measures to reduce non-essential water use (e.g., implement Stage 2 or appropriate stage of the customer's drought contingency plan).

(b) The Executive Director, or his/her designee(s), will initiate weekly contact with wholesale water customers to discuss water supply and/or demand conditions and the possibility of pro rata curtailment of water diversions and/or deliveries.

(c) The Executive Director, or his/her designee(s), will further prepare for the implementation of pro rata curtailment of water diversions and/or deliveries by preparing a monthly water usage allocation baseline for each wholesale customer.

(d) The Executive Director, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a 20 percent reduction in daily demand

Best Management Practices for Supply Management:

Communicate with customers to reduce daily demand and utilize news media to inform and convince public to reduce demand. Pro-rata curtailment will be utilized.

Water Use Restrictions for Reducing Demand:

(a) The Executive Director, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate additional mandatory measures to reduce non-essential water use (e.g., implement Stage 3 or appropriate stage of the customer's drought contingency plan).

(b) The Executive Director, or his/her designee(s), will initiate pro rata curtailment of water diversions and/or deliveries for each wholesale customer.

(c) The Executive Director, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 4 Response -- EMERGENCY Water Shortage Conditions

Whenever emergency water shortage conditions exist as defined in Section VII of the Plan, the Executive Director shall:

- 1. Assess the severity of the problem and identify the actions needed and time required to solve the problem.
- 2. Inform the utility director or other responsible official of each wholesale water customer by telephone or in person and suggest actions, as appropriate, to alleviate problems (e.g., notification of the public to reduce water use until service is restored).
- 3. If appropriate, notify city, county, and/or state emergency response officials for assistance.
- 4. Undertake necessary actions, including repairs and/or clean-up as needed.
- 5. Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

Section IX: Pro Rata Water Allocation

In the event that the triggering criteria specified in Section VII of the Plan for Stage 3 – Severe Water Shortage Conditions have been met, the Executive Director is hereby authorized initiate allocation of water supplies on a pro rata basis in accordance with Texas Water Code, §11.039.

Section X: Contract Provisions

Riverbend Water Resources District will include a provision in every wholesale water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

Section XI: Enforcement

Surcharge:

During any period when either mandatory water use restrictions or pro rata allocation of available water supplies are in effect, wholesale customers shall pay the following surcharges on excess water diversions and/or deliveries:

- <u>1.5</u> times the normal water charge per 1000 gallons for water diversions and/or deliveries in excess of the monthly allocation from <u>5</u> percent through <u>15</u> percent above the monthly allocation.
- <u>2</u> times the normal water charge per 1000 gallons for water diversions and/or more than <u>15</u> percent above the monthly allocation, to the extent legally permitted.

Fines and/or discontinuation of service:

Mandatory water use restrictions or pro rata allocation of available water supplies may be imposed during drought stages and emergency water management actions. These water use restrictions will be enforced by warnings and penalties as follows:

- On the first violation, customers will be notified by written notice that they have violated the mandatory water use restriction.
- If the first violation has not been corrected after ten (10) days from the written notice, Riverbend Water Resources District may assess a fine up to \$_100_ per violation.
- Riverbend Water Resources District may install a flow restricting device in the line to limit the amount of water which will pass through the meter in a 24-hour period. The utility may charge the customer for the actual cost of installing and removing the flow restricting device, not to exceed fifty dollars (\$50.00);
- Riverbend Water Resources District maintains the right, at any violation or action level, to disconnect irrigation systems and/or suspend water services to a customer for public safety issues with reconnection fees and possible citations.
- Subsequent violations of the plan shall result in increased fines or upon the occurrence of <u>3</u> violations, after notice, the discontinuation of services. Services discontinued under this provision shall be restored only upon payment of a reconnection fee and any other costs incurred by the utility in discontinuing service.

Section XII: Variances

The Executive Director, or his/her designee, may, in writing, grant a temporary variance to the pro rata water allocation policies provided by this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the public health, welfare, or safety and if one or more of the following conditions are met:

(a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.

(b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the Executive Director within 5 days after pro rata allocation has been invoked. All petitions for variances shall be reviewed by the Riverbend Water Resources District Board of Directors, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Detailed statement with supporting data and information as to how the pro rata allocation of water under the policies and procedures established in the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (c) Description of the relief requested.
- (d) Period of time for which the variance is sought.
- (e) Alternative measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (f) Other pertinent information.

Variances granted by the Riverbend Water Resources District Board of Directors shall be subject to the following conditions, unless waived or modified by the Riverbend Water Resources District Board of Directors or its designee:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XIII: Severability

It is hereby declared to be the intention of the Riverbend Water Resources District Board of Directors) that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Riverbend Water Resources District Board of Directors without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

REGULAR CALLED MEETING RIVERBEND WATER RESOURCES DISTRICT WEDNESDAY, MARCH 23, 2022

AGENDA ITEM IV. E. RWRD RESO 20220323-04 TIPS Enrollment



RIVERBEND RESOLUTION NO. 20210323-04

AUTHORIZING THE EXECUTIVE DIRECTOR/CEO TO ENTER INTO AN INTERLOCAL AGREEMENT WITH THE INTERLOCAL PURCHASING SYSTEM (TIPS) WITH REGION VIII EDUCATION SERVICE CENTER

WHEREAS, Riverbend Water Resources District is a conservation and reclamation district created under and essential to accomplish the purposes of Section 59 Article XVI, Texas Constitution, existing pursuant to and having the powers set forth in Chapter 9601 of the Special District Local Laws Code of the State of Texas; and

WHEREAS, the Board of Directors of Riverbend Water Resources District, New Boston, Texas, pursuant to the authority granted by TEX. GOV'T CODE § 791.001, et seq, desires to participate in the TIPS Purchasing Cooperative offered by Region VIII Education Service Center, and in the opinion that participating in this program will be highly beneficial to stakeholders through the anticipated savings to be realized.

NOW, THEREFORE BE IT RESOLVED that the Riverbend Water Resources District requests a stated need for participation in The Interlocal Purchasing System (TIPS) whereby the Executive Director/CEO is authorized and directed to sign and deliver any and all necessary requests and documents in connection therewith for and on behalf of Riverbend Water Resources District.

PASSED and APPROVED this 23rd day of March 2022

Tina Veal Gooch, President

ATTEST:

Fred Milton, Secretary

Attached: TIPS Interlocal Agreement



AN INTERLOCAL AGREEMENT Between Region 8 Education Service Center and a TEXAS PUBLIC ENTITY OR LOCAL GOVERNMENT (School, College, University, State, City, County, or Other Political Subdivision)

TEXAS PUBLIC ENTITY NAME

Control Number (TIPS will Assign) Schools enter County-District Number

225 - 950

County-District Number

Region 8 Education Service Center Pittsburg, Texas

Texas Education Code §8.002 permits regional education service centers, at the direction of the Commissioner of Education, to provide services to assist school districts, colleges and universities in improving student performance and increasing the efficiency and effectiveness of school, college and university operations. Authority for an Interlocal agreement to provide such services is granted under Texas Government Code § 791 *et seq* as amended. Cooperative Purchasing Services under this agreement are extended to all Texas State, City or County Government Agencies, or any other legally eligible Local Government Entity as defined in the Texas Government Code § 791.003.

This Interlocal Agreement (hereinafter the "Agreement") is effective ______ and shall be automatically renewed unless either party gives sixty (60) days prior written notice of non-renewal. This Agreement may be terminated without cause by either party upon (60) days prior written notice, or may also be determined for cause at any time upon written notice stating the reason for and effective date of such terminations and after giving the affected party a thirty (30) day period to cure any breach.

Statement of Services to be Performed:

Region 8 Education Service Center, by this Agreement, agrees to provide cooperative purchasing services to the above-named public entity through a Program known as The Interlocal Purchasing System (TIPS) Program.

The purpose of the TIPS Program shall be to improve procurement process efficiencies and assist in achieving best value for participating School District, University, College, Community College, City, County or Other Public Agencies through cooperative purchasing.

Roles of the TIPS Purchasing Cooperative:

- Provide for the organizational structure of the program.
- Provide staff for efficient operation of the program.
- Promote marketing of the TIPS Program.
- Coordinate the Competitively Bid Process for all Vendor Awarded Contracts.
- Provide members with procedures for placing orders through TIPS PO System.
- Maintain filing system for Due Diligence Documentation.
- Collect fees from vendors to support the costs of operations of TIPS.

Role of the Public Entity:

- Commit to participate in the program by an authorized signature on membership forms.
- Designate a Primary Contact and Secondary Contact for entity.

- Commit to purchase products and services from TIPS Vendors when in the best interest of the entity.
- Submit Purchase Orders and/or Vendor Contracts through the TIPS PO System by emailing the pdf document to <u>tipspo@tips-usa.com</u>.
- Accept shipments of products ordered from Awarded Vendors.
- Process Payments to Awarded Vendors in a timely manner.

General Provisions:

The Parties agree to comply fully with all applicable federal, state, and local statutes, ordinances, rules, and regulations in connection with the programs contemplated under this Agreement. This Agreement is subject to all applicable present and future valid laws governing such programs.

This Agreement shall be governed by the law of the State of Texas and venue shall be in the county in which the administrative offices of RESC 8 are located which is Camp County, Texas.

This Agreement contains the entire agreement of the Parties hereto with respect to the matters covered by its terms, and it may not be modified in any manner without the express written consent of the Parties.

If any term(s) or provision(s) of this Agreement are held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions of this Agreement shall remain in full force and effect.

The Parties to this Agreement expressly acknowledge and agree that all monies paid pursuant to this Agreement shall be paid from legally appropriated and budgeted available funds for the current fiscal year of each such entity.

No jointly owned property shall be created by this agreement and, therefore, no provision to dispose of jointly held property is required.

Before any party may resort to litigation, any claims, disputes or other matters in question between the Parties to this Agreement shall be submitted to nonbinding mediation. The site of the mediation shall be in Camp County, Texas or a site mutually agreed by the parties. The selection of the mediator shall be mutually agreed. The cost of mediation shall be shared equally.

No Party to this Agreement waives or relinquishes any immunity or defense on behalf of themselves, their directors, officers, employees, and agents as a result of its execution of this Agreement and performance of the functions and obligations described herein.

This Agreement may be negotiated and transmitted between the Parties by electronic means and the terms and conditions agreed to are binding upon the Parties.

Authorization:

Region 8 Education Service Center and The Interlocal Purchasing System (TIPS) Program have entered

into an Agreement to provide cooperative purchasing opportunities to public agencies. This Agreement was approved by the governing boards of the respective parties at meetings that were posted and held in accordance with the Texas Open Meetings Act, Texas Government Code Chapter 551. (If required by the entity.)

The individuals signing below are authorized to do so by the respective parties to this Agreement.

| ember Entity: | Purchasing Cooperative Lead Agency: | | |
|--|---|--|--|
| | Region 8 Education Service Center | | |
| Entity or District Name By: Authorized Signature Print Name: | Dr. David Fitts Title: Executive Director Region 8 ESC | | |
| Title: Date Public Entity Contact Information | Date | | |
| Primary Purchasing Person Name Street Address | Fax Number Primary Person Email Address | | |
| City, State Zip | Secondary Person Name | | |
| Telephone Number | Secondary Person Email Address | | |

The state of Texas requires an Interlocal Agreement be approved by the respective entities governing board. You may email completed Interlocal Agreement to tips@tips-usa.com.