**ORDINANCE NUMBER 1062**

**AN ORDINANCE OF THE BOARD OF COMMISSIONERS OF THE CITY OF BURKBURNETT, TEXAS, ADOPTING A WATER CONSERVATION PLAN; ESTABLISHING CRITERIA FOR THE RESPONSIBLE USE OF AVAILABLE WATER; AND PROVIDING SEVERABILITY AND AN EFFECTIVE DATE.**

**WHEREAS,** the City of Burkburnett, Texas, recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought; and

**WHEREAS,** the City recognizes that natural limitations due to drought conditions and other acts of God cannot guarantee an uninterrupted water supply for all purposes; and

**WHEREAS,** an application for a Drinking Water State Revolving Fund Loan through the Texas Water Development Board requires a water conservation plan in accordance with Title 30 Chapter 288 of the Texas Administrative Code; and

**WHEREAS**, as authorized under law and in the best interest of the citizens of Burkburnett, Texas, the Board of Commissioners deems it expedient and necessary to establish certain policies for the orderly and efficient management of limited water supplies.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF BURKBURNETT, TEXAS:**

**SECTION 1.** That the City of Burkburnett, Texas, Water Conservation Plan attached hereto as Exhibit "A" and made part hereof for all purposes, be, and the same is hereby, adopted as the official policy of the City.

**SECTION 2**. That all ordinances that are in conflict with the provisions of this Ordinance be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this Ordinance shall remain in full force and effect.

**SECTION 3.** Should any paragraph, sentence, subdivision, clause, phrase, or section of this Ordinance be adjudged or held to be unconstitutional, illegal, or invalid, the same shall not affect the validity of this Ordinance as a whole or any part or provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

**SECTION 4.** This Ordinance shall be in full force and effective immediately upon passage and publication.

**SECTION 5.** It is hereby officially found and determined that the meeting at which this Ordinance is passed is open to the public as required by law, and the public notice of the time, place, and purpose of said meeting was given as required by law.

**PASSED AND APPROVED ON THIS 17TH DAY OF JUNE 2024.**

_____
Lori Kemp, Mayor

**ATTEST:**

_____
Nikki Tepfer, City Clerk

Water Conservation Plan for the

# City of Burkburnett

May 2024

PWS ID 2430005 Wichita County, Texas
Responsible Official: Lori Kemp, Mayor
Water Supply Contact: Michael Whaley, Director of Public Works

Prepared By:

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# I. Introduction

Burkburnett is located in Wichita County and has a population of approximately 11,165 people. Water sources include alluvial groundwater and purchased water from the City of Wichita Falls. In order to conserve the available water supply and to protect the integrity of water supply facilities, the City of Burkburnett (the City) established the following Water Conservation Plan (the Plan).

# II. Definitions and Abbreviations

For the purposes of this Plan**,** the following definitions and abbreviations shall apply:

MGD: Million Gallons per Day

GPCD: Gallons per Capita per Day

MG: Million Gallons

# III. Water Conservation Plan Requirements

The requirements listed below for the City of Burkburnett Water Conservation Plan are based on Texas Commission on Environmental Quality (TCEQ) rules and minimum requirements contained in Title 30 Texas Administrative Code (TAC), Subchapter A, Rule §288.2 and the Texas Water Development Board (TWDB) Water Conservation Plan Guidance Checklist (TWDB-1968). These documents can be found in Appendix A.

## A. Water and Wastewater System Evaluation/Utility System Profile

An evaluation of the water and wastewater system and customer use characteristics was completed to identify water conservation opportunities and potential targets and goals. Completion of the evaluation assisted with the development of the water conservation plan and ensured that important information and data was considered when preparing the City's targets and goals. The TWDB Utility Profile was completed using the TWDB online system as part of this evaluation.

Water System

The City's water sources include groundwater from 67 alluvial wells and purchased surface water from the City of Wichita Falls. The wells are located in a shallow aquifer with depths varying from 40 to 60 feet. The wells are low producing varying from 7 to 17 gpm with an average of 11 to 12 gpm.

Wells in the Cooper, Hurd-T, Hurd-H, Ellis, Ellis-Rodeo, Marton, and Prescott leases (filtered water) pump through a steel sand trap to a 0.17 MG concrete ground storage tank located at the Prescott Lease, adjacent to the Burkburnett Golf Course. A 1500 gpm pump draws from ground storage and discharges to a 0.5 MG concrete ground storage tank at the Burk Plant Site. Wells in the Friendship Trail, McClure, Caffee, Burk, Slama, Slama

Green, Carnes, and Carnes in Alley leases (raw water) discharge directly to the same storage tanks. The raw water and filtered water are blending in the 0.5 MG tank. From the 0.5 MG tank 60% of the water is diverted through 2 nitrate removal ion exchange columns. From there the 60% nitrate removal water is added to the 40% non-nitrate removal water. All of the water is then treated with gas chlorination prior to entering a 0.24 MG ground storage tank. Four 350 gpm service pumps draw from the 0.24 MG ground storage tank and discharge into the North Elevated Storage Tank (0.25MG) and South Elevated Storage Tank (0.25 MG). From there, the water flows into distribution.

The purchased water from the City of Wichita Falls (purchased at a maximum rate of 4 MGD) flows into a 1.0 MG steel ground storage tank located at the South Pump Station. Two 1,250 gpm pumps draw from ground storage and discharge to the North elevated storage tank to blend with the well water pumped into the tank. A 1,500 gpm pump also draws from ground storage and discharges to the South elevated storage tank to blend with the well water and flow into distribution.

The Ion Exchange Treatment Plant consists of four 10' diameter Tonka ion exchange vessels. Two vessels are designed with anion ion exchange resin for nitrate removal and two vessels include cation resin for water softening. The water is first treated for hardness reduction to achieve a blended level of 150 mg/l hardness. This softened water is then treated by anion ion exchange resin to remove the nitrate. The plant flow is 700 gpm. This process is controlled by a PLC control panel with the ability to regenerate each vessel independently once a selected amount of water has passed through the vessels. The PLC also receives feedback from online flowmeters and adjusts flows to the vessels based on this input. Nitrate levels are measured manually and recorded.

The distribution system consists of approximately 445,000 feet of water lines that range in size from 2-inch to 16-inch in diameter. The City has a total storage capacity of 1.99 MG which includes 0.75 MG of elevated storage and 1.24 MG of ground storage. The Water Distribution System Map is included in Appendix B.

Wastewater System

The City of Burkburnett Wastewater Treatment Plant (Permit Number 10002-001) currently serves a population of approximately 12000. Plant effluent is discharged to Wild Horse Creek, thence to the Red River below Pease River. The General Location USGS Map is included in Appendix C.

Effluent water from the Wastewater Treatment Plant is currently being utilized for watering city parks, an 18-hole golf course, Burkburnett ISD, and for wash down and chlorination at the plant. This uses approximately 2.0 MG of treated effluent per year, which would have otherwise come from the potable water supply.

## B. Conservation Coordinator

The designated conservation coordinator for the City of Burkburnett is Mike Whaley. He can be reached at 940-569-2263 or mwhaley@burkburnett.org.

## C. 5-year and 10-year Targets and Goals

As required by 30 TAC Chapter §288.2 (a)(1)(C), the City has established 5-year and 10-year goals to reduce the per capita consumption of water. The 5-year goal is a 5% reduction in per capacity water consumption and to limit unaccounted for water to 20%. The 10-year goal is a 10% reduction in per capacity water consumption and to limit unaccounted for water to 17%. The ultimate goal for the City will be to limit water loss to 15% in an effort to achieve the standard of the American Water Works Association for an efficiently operated utility. The 5- and 10-year water conservation targets shall be addressed by any wholesale water supply contract in the future, as required by 30 TAC Chapter §288.2 (a)(2)(C).

## D. Achieving Targets

In order to achieve the targets and goals for water conservation outlined in this plan, the City will:

- Continue to utilize the leak detection program described below, including visual inspection along distribution lines and monthly audits of the water system to determine illegal connections or leaks.
- Calibrate meters for all treated water deliveries annually.
- Conduct water audits annually (record management system to record water pumped, water deliveries, water sales, and water losses in order to identify water loss and control unaccounted-for uses of water.)
- Implement a Water Conservation Public Information Program as described below, including mailing information annually and partnering with the public library and school system.
- Require water-conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition within the City.

## E. Tracking Targets and Goals

As required by 30 TAC Chapter §288.2 (c), the City shall review and update the Water Conservation Plan, as appropriate, based on an assessment of previous five- and ten-year targets and any other new or updated information. The review shall occur every five years after May 1, 2009 to coincide with the regional water planning group. The City will track the targets and goals by utilizing the following procedures:

- Maintain logs for the leak detection program including, at minimum, the following:
  - Documenting all repaired leaks and replaced meters
  - Charting water loss in gpcd.
  - Charting water usage in gpcd.
- Maintain logs for meter calibration, testing, and repair.
- Document all water audits.

- Document the number of publications mailed out each year

## F. Production Meter(s)

As required by 30 TAC Chapter §288.2 (a)(1)(D), the City has master meters in place to measure and account for the amount of water diverted from the source of supply, including from wells and from the City of Wichita Falls. Water usage data from these meters is provided in the utility profile and water conservation annual report.

## G. Universal Metering and Meter Repair and Replacement Program

As required by 30 TAC Chapter §288.2 (a)(1)(E), the City has a program for universal metering of both customer and public uses of water. The City staff conducts meter testing and repair and periodic replacement on an as-needed basis and maintains records of these activities. The City also calibrates meters for all treated water deliveries annually. The City maintains current records of the water pumped, water sales, and water losses which allows for the segregation of water sales and uses into the following user classes: residential and commercial.

## H. Water Loss Control Program

As required by 30 TAC Chapter §288.2 (a)(2)(A), the City has measures in place to determine and control unaccounted-for uses of water. The City staff compares monthly master meter measurements with monthly water usage based on meter readings to identify illegal connections, abandoned services, or leaks. The City staff also utilizes a leak-detection and repair program as described below.

## I Leak Detection Program

As required by 30 TAC Chapter §288.2 (a)(1)(F), the City has an aggressive leak detection and repair program in place. The City staff conducts monthly visual inspections of water distribution lines during meter readings to identify leaks, and schedule repairs as needed. The City also performs monthly audits of the water system as described above.

## J. Water Conservation Public Education Program

As part of the City's effort to educate the public regarding water conservation, and as required by 30 TAC Chapter §288.2 (a)(1)(G), the City will implement a water conservation public information program. The program will be directed toward school-aged children and the general adult population, and its ultimate goal will be a change in behavior regarding water usage and conservation.

To reach school-aged children, the City will partner with the school systems to teach children the importance of water conservation. The Texas Water Development Board (TWDB) has material available from their website for grades K-12 including lesson plans, coloring books, and interactive games.

To reach the general adult population, the City will mail water conservation flyers with the water bill once a year. These flyers will be mailed in May, prior to the peak summer watering season. The City will also make the Plan available on its official website (www.burkburnett.org).

In an effort to reach both community groups, the City should partner with local libraries to ensure that they have updated water conservation material available. This material can be requested in English and Spanish to ensure that more of the general population is reached.

## K. Water Rate Structure

The City previously utilized a declining block water rate structure that reduced the cost of water at higher levels of use. As a conservation method, the City has adopted an increasing block rate structure for residential customers. The new water rate structure is cost-based and does not encourage the excessive use of water. The City was already utilizing a cost-based rate structure for commercial customers. The current rate structure has been included in Appendix D.

## L. Signed Official Ordinance

The City has authority and jurisdiction for implementing and enforcing the plan by ordinance power. A copy of the ordinance indicating official adoption of the water conservation plan is included in Appendix E.

## M. Wholesale or Contract

As required by 30 TAC Chapter §288.2 (a)(2)(C), every water supply contract entered into or renewed after official adoption of the water conservation plan, and including any contract extension, shall require that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements of Title 30 TAC Code §288. If the customer intends to resell the water, the contract between the initial supplier and customer must provide that the contract for the resale of water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with applicable provisions of Title 30 TAC Code §288.

## N. Coordination with the Regional Water Planning Groups

The City of Burkburnett is located in Wichita County. Wichita County is located in the Region B Water Planning Group. As required by 30 TAC §288.2 (a)(1)(K), the Texas Water Planning Area Region B Group has been provided a copy of the plan, as submitted to the City Council for approval. Documents verifying this coordination are included in Appendix F.

## O. Drought Contingency Plan

The City of Burkburnett Drought Contingency Plan is included in Appendix G.

**SUBCHAPTER A: WATER CONSERVATION PLANS**
**§§288.1 - 288.7**
**Effective August 16, 2018**

## §288.1. Definitions.

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise.

(1) Agricultural or Agriculture--Any of the following activities:

(A) cultivating the soil to produce crops for human food, animal feed, or planting seed or for the production of fibers;

(B) the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or non-soil media by a nursery grower;

(C) raising, feeding, or keeping animals for breeding purposes or for the production of food or fiber, leather, pelts, or other tangible products having a commercial value;

(D) raising or keeping equine animals;

(E) wildlife management; and

(F) planting cover crops, including cover crops cultivated for transplantation, or leaving land idle for the purpose of participating in any governmental program or normal crop or livestock rotation procedure.

(2) Agricultural use--Any use or activity involving agriculture, including irrigation.

(3) Best management practices--Voluntary efficiency measures that save a quantifiable amount of water, either directly or indirectly, and that can be implemented within a specific time frame.

(4) Conservation--Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or increase the recycling and reuse of water so that a water supply is made available for future or alternative uses.

(5) Commercial use--The use of water by a place of business, such as a hotel, restaurant, or office building. This does not include multi-family residences or agricultural, industrial, or institutional users.

(6) Drought contingency plan--A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies. A drought contingency plan may be a separate document identified as such or may be contained within another water management document(s).

(7) Industrial use--The use of water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value, and the development of power by means other than hydroelectric, but does not include agricultural use.

(8) Institutional use--The use of water by an establishment dedicated to public service, such as a school, university, church, hospital, nursing home, prison, or government facility. All facilities dedicated to public service are considered institutional regardless of ownership.

(9) Irrigation--The agricultural use of water for the irrigation of crops, trees, and pastureland, including, but not limited to, golf courses and parks which do not receive water from a public water supplier.

(10) Irrigation water use efficiency--The percentage of that amount of irrigation water which is beneficially used by agriculture crops or other vegetation relative to the amount of water diverted from the source(s) of supply. Beneficial uses of water for irrigation purposes include, but are not limited to, evapotranspiration needs for vegetative maintenance and growth, salinity management, and leaching requirements associated with irrigation.

(11) Mining use--The use of water for mining processes including hydraulic use, drilling, washing sand and gravel, and oil field re-pressuring.

(12) Municipal use--The use of potable water provided by a public water supplier as well as the use of sewage effluent for residential, commercial, industrial, agricultural, institutional, and wholesale uses.

(13) Nursery grower--A person engaged in the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or nonsoil media, who grows more than 50% of the products that the person either sells or leases, regardless of the variety sold, leased, or grown. For the purpose of this definition, grow means the actual cultivation or propagation of

the product beyond the mere holding or maintaining of the item prior to sale or lease, and typically includes activities associated with the production or multiplying of stock such as the development of new plants from cuttings, grafts, plugs, or seedlings.

(14) Pollution--The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to the public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

(15) Public water supplier--An individual or entity that supplies water to the public for human consumption.

(16) Regional water planning group--A group established by the Texas Water Development Board to prepare a regional water plan under Texas Water Code, §16.053.

(17) Residential gallons per capita per day--The total gallons sold for residential use by a public water supplier divided by the residential population served and then divided by the number of days in the year.

(18) Residential use--The use of water that is billed to single and multi-family residences, which applies to indoor and outdoor uses.

(19) Retail public water supplier--An individual or entity that for compensation supplies water to the public for human consumption. The term does not include an individual or entity that supplies water to itself or its employees or tenants when that water is not resold to or used by others.

(20) Reuse--The authorized use for one or more beneficial purposes of use of water that remains unconsumed after the water is used for the original purpose of use and before that water is either disposed of or discharged or otherwise allowed to flow into a watercourse, lake, or other body of state-owned water.

(21) Total use--The volume of raw or potable water provided by a public water supplier to billed customer sectors or nonrevenue uses and the volume lost during conveyance, treatment, or transmission of that water.

(22) Total gallons per capita per day (GPCD)--The total amount of water diverted and/or pumped for potable use divided by the total permanent population divided by the days of the year. Diversion volumes of reuse as defined in

this chapter shall be credited against total diversion volumes for the purposes of calculating GPCD for targets and goals.

(23) Water conservation coordinator--The person designated by a retail public water supplier that is responsible for implementing a water conservation plan.

(24) Water conservation plan--A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water. A water conservation plan may be a separate document identified as such or may be contained within another water management document(s).

(25) Wholesale public water supplier--An individual or entity that for compensation supplies water to another for resale to the public for human consumption. The term does not include an individual or entity that supplies water to itself or its employees or tenants as an incident of that employee service or tenancy when that water is not resold to or used by others, or an individual or entity that conveys water to another individual or entity, but does not own the right to the water which is conveyed, whether or not for a delivery fee.

(26) Wholesale use--Water sold from one entity or public water supplier to other retail water purveyors for resale to individual customers.

Adopted July 25, 2018 Effective August 16, 2018

**§288.2. Water Conservation Plans for Municipal Uses by Public Water Suppliers.**

(a) A water conservation plan for municipal water use by public water suppliers must provide information in response to the following. If the plan does not provide information for each requirement, the public water supplier shall include in the plan an explanation of why the requirement is not applicable.

(1) Minimum requirements. All water conservation plans for municipal uses by public water suppliers must include the following elements:

(A) a utility profile in accordance with the Texas Water Use Methodology, including, but not limited to, information regarding population and customer data, water use data (including total gallons per capita per day (GPCD) and residential GPCD), water supply system data, and wastewater system data;

(B) a record management system which allows for the classification of water sales and uses into the most detailed level of water use data currently available to it, including, if possible, the sectors listed in clauses (i) - (vi) of this subparagraph. Any new billing system purchased by a public water supplier must be capable of reporting detailed water use data as described in clauses (i) - (vi) of this subparagraph;

(i) residential;

(I) single family;

(II) multi-family;

(ii) commercial;

(iii) institutional;

(iv) industrial;

(v) agricultural; and,

(vi) wholesale.

(C) specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use in total GPCD and residential GPCD. The goals established by a public water supplier under this subparagraph are not enforceable;

(D) metering device(s), within an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply;

(E) a program for universal metering of both customer and public uses of water, for meter testing and repair, and for periodic meter replacement;

(F) measures to determine and control water loss (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services; etc.);

(G) a program of continuing public education and information regarding water conservation;

(H) a water rate structure which is not "promotional," i.e., a rate structure which is cost-based and which does not encourage the excessive use of water;

(I) a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies; and

(J) a means of implementation and enforcement which shall be evidenced by:

(i) a copy of the ordinance, resolution, or tariff indicating official adoption of the water conservation plan by the water supplier; and

(ii) a description of the authority by which the water supplier will implement and enforce the conservation plan; and

(K) documentation of coordination with the regional water planning groups for the service area of the public water supplier in order to ensure consistency with the appropriate approved regional water plans.

(2) Additional content requirements. Water conservation plans for municipal uses by public drinking water suppliers serving a current population of 5,000 or more and/or a projected population of 5,000 or more within the next ten years subsequent to the effective date of the plan must include the following elements:

(A) a program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system;

(B) a requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with the provisions of this chapter.

(3) Additional conservation strategies. Any combination of the following strategies shall be selected by the water supplier, in addition to the minimum requirements in paragraphs (1) and (2) of this subsection, if they are necessary to achieve the stated water conservation goals of the plan. The commission may require that any of the following strategies be implemented by the water supplier if the commission determines that the strategy is necessary to achieve the goals of the water conservation plan:

(A) conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;

(B) adoption of ordinances, plumbing codes, and/or rules requiring water-conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition;

(C) a program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures;

(D) reuse and/or recycling of wastewater and/or graywater;

(E) a program for pressure control and/or reduction in the distribution system and/or for customer connections;

(F) a program and/or ordinance(s) for landscape water management;

(G) a method for monitoring the effectiveness and efficiency of the water conservation plan; and

(H) any other water conservation practice, method, or technique which the water supplier shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(b) A water conservation plan prepared in accordance with 31 TAC §363.15 (relating to Required Water Conservation Plan) of the Texas Water Development Board and substantially meeting the requirements of this section and other applicable commission rules may be submitted to meet application requirements in accordance with a memorandum of understanding between the commission and the Texas Water Development Board.

(c) A public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-

year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan every five years to coincide with the regional water planning group.

Adopted November 14, 2012 Effective December 6, 2012

**§288.3. Water Conservation Plans for Industrial or Mining Use.**

(a) A water conservation plan for industrial or mining uses of water must provide information in response to each of the following elements. If the plan does not provide information for each requirement, the industrial or mining water user shall include in the plan an explanation of why the requirement is not applicable.

(1) a description of the use of the water in the production process, including how the water is diverted and transported from the source(s) of supply, how the water is utilized in the production process, and the estimated quantity of water consumed in the production process and therefore unavailable for reuse, discharge, or other means of disposal;

(2) specific, quantified five-year and ten-year targets for water savings and the basis for the development of such goals. The goals established by industrial or mining water users under this paragraph are not enforceable;

(3) a description of the device(s) and/or method(s) within an accuracy of plus or minus 5.0% to be used in order to measure and account for the amount of water diverted from the source of supply;

(4) leak-detection, repair, and accounting for water loss in the water distribution system;

(5) application of state-of-the-art equipment and/or process modifications to improve water use efficiency; and

(6) any other water conservation practice, method, or technique which the user shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(b) An industrial or mining water user shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The industrial or mining water user shall review and update the next revision of its water

conservation plan every five years to coincide with the regional water planning group.

Adopted November 14, 2012 Effective December 6, 2012

**§288.4. Water Conservation Plans for Agricultural Use.**

(a) A water conservation plan for agricultural use of water must provide information in response to the following subsections. If the plan does not provide information for each requirement, the agricultural water user must include in the plan an explanation of why the requirement is not applicable.

(1) For an individual agricultural user other than irrigation:

(A) a description of the use of the water in the production process, including how the water is diverted and transported from the source(s) of supply, how the water is utilized in the production process, and the estimated quantity of water consumed in the production process and therefore unavailable for reuse, discharge, or other means of disposal;

(B) specific, quantified five-year and ten-year targets for water savings and the basis for the development of such goals. The goals established by agricultural water users under this subparagraph are not enforceable;

(C) a description of the device(s) and/or method(s) within an accuracy of plus or minus 5.0% to be used in order to measure and account for the amount of water diverted from the source of supply;

(D) leak-detection, repair, and accounting for water loss in the water distribution system;

(E) application of state-of-the-art equipment and/or process modifications to improve water use efficiency; and

(F) any other water conservation practice, method, or technique which the user shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(2) For an individual irrigation user:

(A) a description of the irrigation production process which shall include, but is not limited to, the type of crops and acreage of each crop to be

irrigated, monthly irrigation diversions, any seasonal or annual crop rotation, and soil types of the land to be irrigated;

(B) a description of the irrigation method, or system, and equipment including pumps, flow rates, plans, and/or sketches of the system layout;

(C) a description of the device(s) and/or methods, within an accuracy of plus or minus 5.0%, to be used in order to measure and account for the amount of water diverted from the source of supply;

(D) specific, quantified five-year and ten-year targets for water savings including, where appropriate, quantitative goals for irrigation water use efficiency and a pollution abatement and prevention plan. The goals established by an individual irrigation water user under this subparagraph are not enforceable;

(E) water-conserving irrigation equipment and application system or method including, but not limited to, surge irrigation, low pressure sprinkler, drip irrigation, and nonleaking pipe;

(F) leak-detection, repair, and water-loss control;

(G) scheduling the timing and/or measuring the amount of water applied (for example, soil moisture monitoring);

(H) land improvements for retaining or reducing runoff, and increasing the infiltration of rain and irrigation water including, but not limited to, land leveling, furrow diking, terracing, and weed control;

(I) tailwater recovery and reuse; and

(J) any other water conservation practice, method, or technique which the user shows to be appropriate for preventing waste and achieving conservation.

(3) For a system providing agricultural water to more than one user:

(A) a system inventory for the supplier's:

(i) structural facilities including the supplier's water storage, conveyance, and delivery structures;

(ii) management practices, including the supplier's operating rules and regulations, water pricing policy, and a description of practices and/or devices used to account for water deliveries; and

(iii) a user profile including square miles of the service area, the number of customers taking delivery of water by the system, the types of crops, the types of irrigation systems, the types of drainage systems, and total acreage under irrigation, both historical and projected;

(B) specific, quantified five-year and ten-year targets for water savings including maximum allowable losses for the storage and distribution system. The goals established by a system providing agricultural water to more than one user under this subparagraph are not enforceable;

(C) a description of the practice(s) and/or device(s) which will be utilized to measure and account for the amount of water diverted from the source(s) of supply;

(D) a monitoring and record management program of water deliveries, sales, and losses;

(E) a leak-detection, repair, and water loss control program;

(F) a program to assist customers in the development of on-farm water conservation and pollution prevention plans and/or measures;

(G) a requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with applicable provisions of this chapter;

(H) official adoption of the water conservation plan and goals, by ordinance, rule, resolution, or tariff, indicating that the plan reflects official policy of the supplier;

(I) any other water conservation practice, method, or technique which the supplier shows to be appropriate for achieving conservation; and

(J) documentation of coordination with the regional water planning groups, in order to ensure consistency with appropriate approved regional water plans.

(b) A water conservation plan prepared in accordance with the rules of the United States Department of Agriculture Natural Resource Conservation Service, the Texas State Soil and Water Conservation Board, or other federal or state agency and substantially meeting the requirements of this section and other applicable commission rules may be submitted to meet application requirements in accordance with a memorandum of understanding between the commission and that agency.

(c) An agricultural water user shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. An agricultural water user shall review and update the next revision of its water conservation plan every five years to coincide with the regional water planning group.

Adopted November 14, 2012 Effective December 6, 2012

**§288.5. Water Conservation Plans for Wholesale Water Suppliers.**

A water conservation plan for a wholesale water supplier must provide information in response to each of the following paragraphs. If the plan does not provide information for each requirement, the wholesale water supplier shall include in the plan an explanation of why the requirement is not applicable.

(1) Minimum requirements. All water conservation plans for wholesale water suppliers must include the following elements:

(A) a description of the wholesaler's service area, including population and customer data, water use data, water supply system data, and wastewater data;

(B) specific, quantified five-year and ten-year targets for water savings including, where appropriate, target goals for municipal use in gallons per capita per day for the wholesaler's service area, maximum acceptable water loss, and the basis for the development of these goals. The goals established by wholesale water suppliers under this subparagraph are not enforceable;

(C) a description as to which practice(s) and/or device(s) will be utilized to measure and account for the amount of water diverted from the source(s) of supply;

(D) a monitoring and record management program for determining water deliveries, sales, and losses;

(E) a program of metering and leak detection and repair for the wholesaler's water storage, delivery, and distribution system;

(F) a requirement in every water supply contract entered into or renewed after official adoption of the water conservation plan, and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements of this chapter. If the customer intends to resell the water, then the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with applicable provisions of this chapter;

(G) a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin. The reservoir systems operations plans shall include optimization of water supplies as one of the significant goals of the plan;

(H) a means for implementation and enforcement, which shall be evidenced by a copy of the ordinance, rule, resolution, or tariff, indicating official adoption of the water conservation plan by the water supplier; and a description of the authority by which the water supplier will implement and enforce the conservation plan; and

(I) documentation of coordination with the regional water planning groups for the service area of the wholesale water supplier in order to ensure consistency with the appropriate approved regional water plans.

(2) Additional conservation strategies. Any combination of the following strategies shall be selected by the water wholesaler, in addition to the minimum requirements of paragraph (1) of this section, if they are necessary in order to achieve the stated water conservation goals of the plan. The commission may require by commission order that any of the following strategies be implemented by the water supplier if the commission determines that the strategies are necessary in order for the conservation plan to be achieved:

(A) conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;

(B) a program to assist agricultural customers in the development of conservation pollution prevention and abatement plans;

(C) a program for reuse and/or recycling of wastewater and/or graywater; and

(D) any other water conservation practice, method, or technique which the wholesaler shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(3) Review and update requirements. The wholesale water supplier shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. A wholesale water supplier shall review and update the next revision of its water conservation plan every five years to coincide with the regional water planning group.

Adopted November 14, 2012 Effective December 6, 2012

**§288.6. Water Conservation Plans for Any Other Purpose or Use.**

A water conservation plan for any other purpose or use not covered in this subchapter shall provide information where applicable about those practices, techniques, and technologies that will be used to reduce the consumption of water, prevent or reduce the loss or waste of water, maintain or improve the efficiency in the use of water, increase the recycling and reuse of water, or prevent the pollution of water.

Adopted April 5, 2000 Effective April 27, 2000

**§288.7. Plans Submitted with a Water Right Application for New or Additional State Water.**

(a) A water conservation plan submitted with an application for a new or additional appropriation of water must include data and information which:

(1) supports the applicant's proposed use of water with consideration of the water conservation goals of the water conservation plan;

(2) evaluates conservation as an alternative to the proposed appropriation; and

(3) evaluates any other feasible alternative to new water development including, but not limited to, waste prevention, recycling and reuse, water transfer and marketing, regionalization, and optimum water management practices and procedures.

(b) It shall be the burden of proof of the applicant to demonstrate that no feasible alternative to the proposed appropriation exists and that the requested amount of appropriation is necessary and reasonable for the proposed use.

Effective May 3, 1993

# WATER CONSERVATION PLAN GUIDANCE CHECKLIST

This guidance checklist applies to all Texas Water Development Board (TWDB) Financial Assistance Programs specified in its rules under Texas Administrative Code 31, Chapters 355, 363, 371, 375, 382, and 384 and to PWS's that provide potable water service to 3,300 or more connections. The Water Conservation Plan must meet the minimum requirements as stated below and **should be no older than 5 years**. The Water Conservation Plan should also include a Utility Profile, which is an evaluation of the applicant's water and wastewater system and customer water use characteristics, to identify water conservation opportunities and should be used to set goals through water conservation measures. Completing the Utility Profile is the first step in developing a Water Conservation Plan. The Water Conservation Plan shall provide information in response to the following minimum requirements. If the plan does not provide information for each minimum requirement, the applicant **shall include in the plan an explanation as to why the requirement is not applicable**.

The *Water Conservation Plan* is a strategy or combination of strategies for reducing the consumption of water, reducing the loss or waste of water, improving or maintaining the efficiency in the use of water, or increasing recycling and reuse of water. *The Drought Contingency (Emergency Demand Management) Plan* is a strategy or combination of strategies for responding to temporary and potentially recurring water supply shortages and other water supply **emergencies**.

FAQs: http://www.twdb.texas.gov/conservation/municipal/plans/faqs.asp

## THE WATER CONSERVATION PLAN REQUIREMENTS:

Requirements for Water Conservation Plans: **Title 30 TAC Chapter 288, Rule §288.2**
**Title 31 TAC Chapter 363, Rule §363.15**

**A._____Water Conservation Utility Profile, TWDB-1965:** An evaluation of the applicant's water and wastewater system and customer use characteristics to identify water conservation opportunities and potential targets and goals. Completion of the ***Utility Profile*** as part of the evaluation is required and should be submitted with the plan, it should be considered the data portion of the plan. The Utility Profile should include the water sales and use for the following classifications: residential (both for single-family and multi-family), commercial, institutional, industrial, agricultural, and wholesale; as appropriate.

- If submitting a new Water Conservation Plan for an application, a Utility Profile must be submitted along with the plan. Please reach out to TWDB staff to receive a fillable PDF copy of the Utility Profile. The profile should be filled out with as much data as is available so a baseline water usage profile for the system can be established.
  **Conservation Staff: wcpteam@twdb.texas.gov**
- For new applications with existing Water Conservation Plans, please login to the online LUC application to access your electronic Utility Profile and update the applicable data as needed.
  **Online Application: https://www3.twdb.texas.gov/apps/APM/default.aspx**

**B._____ Conservation Coordinator:** Include a designated person as the **water conservation coordinator** responsible for implementing the water conservation plan; and identify, in writing, the water conservation coordinator to the executive administrator of the board *(TWC Sec. 13.146) (Conditional Requirement).*

**For More Information: Link to the Best Management Practice**

**C._____5- and 10-year goals in GPCD:** Inclusion of five-year and ten–year targets that are specific

and quantified for water savings and include goals for water loss programs, and goals for municipal use and residential use, in gallons per capita per day or GPCD (**i.e. Total GPCD, Residential GPCD, and Water Loss GPCD**). A base use figure, or baseline, should be included to calculate your estimated savings. Consider state and regional targets and goals, local climate, and demographics (*i.e. wet year versus dry year, high usage versus low usage*). Consider the anticipated savings that can be achieved by utilizing appropriate best management practices and other conservation techniques.

**For More Information:** Targets and Goals Guidance

**D._____Achieving Targets:** schedule for implementing the plan to achieve the applicant's or utilities targets and goals.

**E._____Tracking Targets and Goals:** Describe the method for tracking the implementation and effectiveness of the plan. The method should track annual water use and provide information to evaluate the implementation of conservation measures. The plan should measure progress annually and evaluate the progress towards meeting the goals.

**F._____Production Meter(s):** A meter to measure and account for water diverted from the source of supply to the system.

**G._____Universal Metering Program:** A program of universal metering of both customer and public uses of water, for meter testing, repair and for periodic replacement (i.e. maintaining meter accuracy by ongoing testing, repairing and an aged meter replacement program).

**For More Information:** Link to the Best Management Practice

**H._____Water Loss Control Program:** Measures to determine and control water loss. A program that helps to identify real or physical losses of water from the water system and apparent losses, or the water that is consumed but not accounted for (some examples are, periodic visual inspections along distribution lines; annual or monthly auditing of the water system to determine illegal connections, or abandoned services, and repairing or replacing meters regularly to ensure efficiency and meter accuracy).

**For More Information:** Link to the Best Management Practice

**I._____Leak Detection Program:** A continuous program of leak detection, repair, and water loss accounting for the transmission, delivery, and distribution system in order to control water loss. Estimate how much the utility can save by repairing the leaks in the system.

**For More Information:** Link to the Best Management Practice

**J._____Public Education and Information:** A program of continuing education and information regarding water conservation. This should include providing water conservation information directly to each residential, industrial and commercial customer at least annually, and providing water conservation literature to new customers when they apply for service. The goal is education of customers about the overall picture of water resources in the community and how conservation is important for meeting the goals and sustaining existing water supplies. An equally important part of the program is to provide data and information on specific actions and measures the customers should take to implement these community goals.

**For More Information:**

Link to the Best Management Practice: Public
Link to the Best Management Practice: School
Link to the Best Management Practice: Outreach

**K._____Water Rate Structure:** A water rate structure which is not "promotional," i.e., a rate structure which is cost-based, and which does not encourage the excessive use of water.
**Include a copy of the rate structure (i.e. Rate Table or Rate Ordinance)**
**For More Information:** Link to the Best Management Practice

**L._____Signed Official Ordinance:** A means of implementation and enforcement, evidenced by adoption of the plan:

1. a **copy of the ordinance**, resolution, or tariff indicating official adoption of the Water Conservation Plan by the applicant and;
2. a description of the authority by which the applicant will implement and enforce the Water Conservation Plan.

**For More Information:** Link to the Best Management Practice

**M._____Wholesale or Contract:** If the applicant will furnish water or wastewater services to another supplying entity that in turn will furnish the water or wastewater services to the ultimate consumer, the requirements for the Water Conservation Plan also pertain to these supplier entities. To comply with this requirement the applicant shall:

1. submit its own Water Conservation Plan;
2. submit the other entity's (or entities) Water Conservation Plan;
3. require, by contract, that the other entity (or entities), adopt a Water Conservation Plan that conforms to the board's requirement and submit it to the board. If the requirement is to be included in an existing water or wastewater service contract, it may be included, at the earliest of the renewal or substantial amendment of that contract, or by other appropriate measures. *(Conditional Requirement)*

**For More Information:** Best Management Practices Regarding Wholesale

**N. _____Regional Water Planning Group Notification:** Documentation that the regional water planning group for the service area of the applicant or utility has been notified of the applicant's updated Water Conservation Plan (i.e. this can be a copy of the letter, email, or fax cover page) A **COPY must be sent** to the appropriate parties.

**NOTE:** The Water Conservation Plan may also include other conservation methods or techniques that the applicant deems appropriate.
**BMPs:** https://www.twdb.texas.gov/conservation/BMPs/Mun/index.asp

## THE DROUGHT CONTINGENCY PLAN REQUIREMENTS:

**O. Drought Contingency Plan** (for Financial Assistance Programs) The Drought Contingency Plan shall meet the requirements found in: **Title 30 TAC Chapter 288, Subchapter B**

TCEQ Requirements Regarding Drought Contingency Plans

1. _____**Trigger conditions:** Describe information to be monitored. For example, reservoir levels, daily water demand, water production or distribution system limitations. Supply source contamination and system outage or equipment failure should be considered too. Determine specific quantified targets of water use reduction.

2. **_____Demand management measures:** Actions that will be implemented by the utility during each stage of the plan when predetermined triggering criteria are met. Drought plans must include quantified and specific targets for water use reductions to be achieved during periods of water shortage and drought. Supply management measures typically can be taken by the utility to better manage available water supply, as well as the use of backup or alternative water sources. The demand management measures should curtail nonessential water uses, for example, outdoor water use.

3. **_____Initiation and termination procedures:** The drought plan must include specific procedures to be followed for the initiation or termination of each drought response stage, including procedures for notification of the public.

4. **_____Variances and enforcement:** The plan should specify procedures for considering (approving and denying) variances to the plan. Equally as important is the inclusion of provisions for enforcement of any mandatory water use restrictions, including specification of penalties for violations of such restrictions.

5. **_____Measures to inform and educate the public:** Involving the public in the preparation of the drought contingency plan provides an important means for educating the public about the need for the plan and its content.

**P._____Adoption:** No water conservation plan is complete without formal adoption by the governing body of the entity. For a municipal water system, adoption would be by the city council as an ordinance, or a resolution by the entity's board of directors.

**Q._____Reporting Requirement:** Identify who will be responsible for preparing the annual report on the utility profile form TWDB-1965. Loan/Grant Recipients must maintain an approved water conservation program in effect until all financial obligations to the state have been discharged and shall **report annually** to the executive administrator of the TWDB on the progress in implementing each of the minimum requirements in its water conservation plan and the status of any of its customers' water conservation plan required by contract. The content and format for the annual reporting is included in the forms:

1. ***Water Conservation Plan Annual Report*,**
   a. **TWDB-1966 for retail water suppliers,**
   b. **TWDB-1967 for non- water suppliers and**
   c. **TWDB-1969 for wholesale water suppliers.**

For information and assistance for utilities requesting TWDB financial assistance contact:

Water Conservation Plans
Texas Water Development Board
P.O. Box 13231
Austin, Texas 78711-3231
wcpteam@twdb.texas.gov
512-463-7955

## RESOURCES LIST:

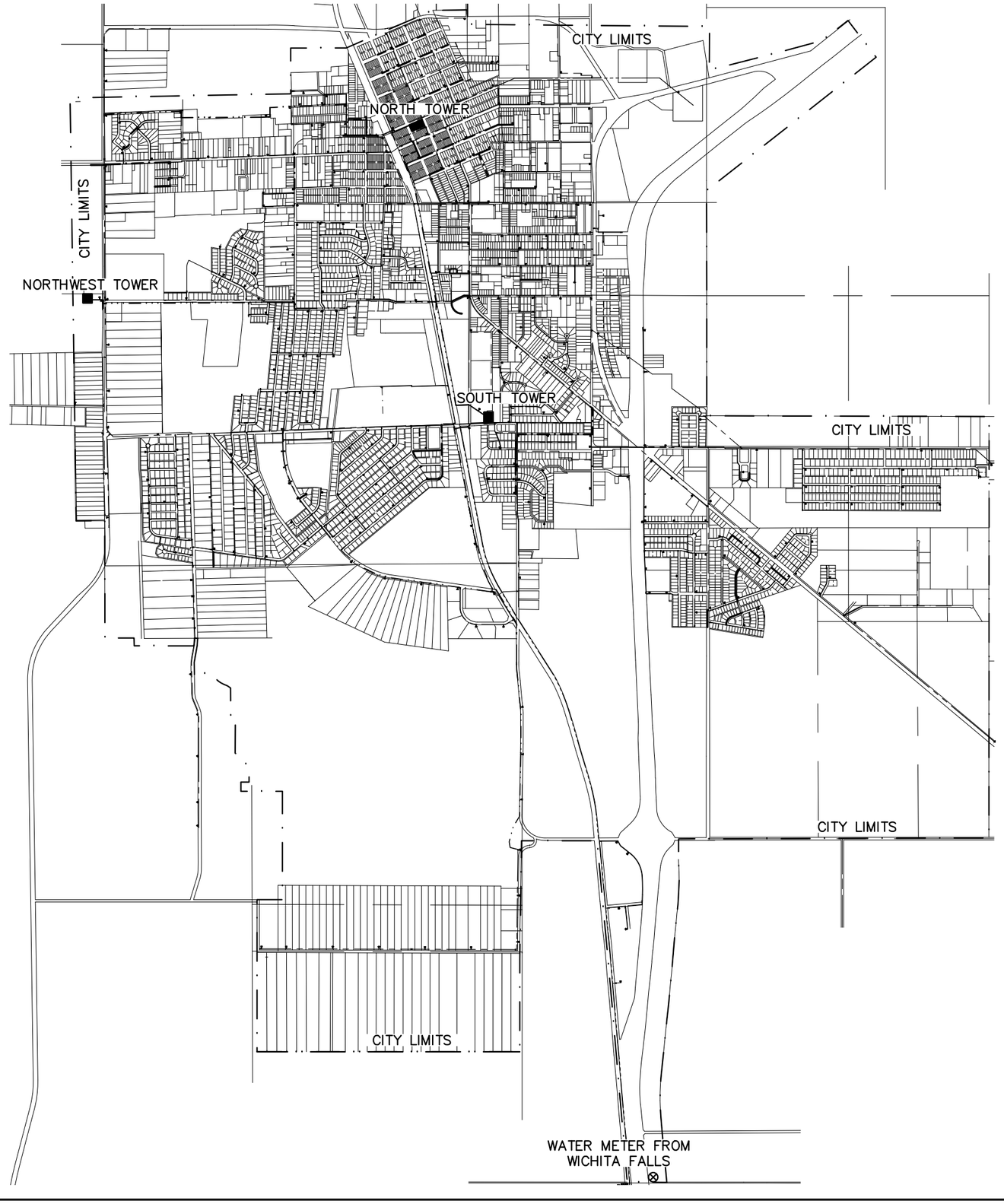
**TWDB Application Program Management (APM) System:**
This is where a utility can gain access to the Water Loss, Use and Conservation Home Page or LUC system. Secured access requires a user to log in to view a list of applications and access approved applications in addition to applications offered in public access.
https://www.twdb.texas.gov/apps/overview.asp

**Municipal Water Conservation Planning Tool:**
The MWCPT tool contains pre-loaded data to assist in the development of conservation plans. It provides an accounting framework for projecting future conservation program costs and water savings as well as estimating the water savings from previous implementation of conservation measures.
https://www.twdb.texas.gov/conservation/municipal/plans/doc/TWDB_MWCPT_v1.xlsm

**Water Conservation Plan Resources:**
A Water Conservation Plan is a strategy or combination of strategies for reducing the consumption of water, reducing the loss or waste of water, improving or maintaining the efficiency in the use of water, or increasing recycling and reuse of water.
http://www.twdb.texas.gov/conservation/municipal/plans/index.asp

**Best Management Practices Information:**
Best Management Practices (BMPs) are a menu of options for which entities within a water use sector can choose to implement in order to achieve benchmarks and goals through water conservation. Best management practices are voluntary efficiency measures that are intended to save a quantifiable amount of water, either directly or indirectly, and can be implemented within a specified timeframe.
http://www.twdb.texas.gov/conservation/bmps/index.asp

**Statewide Water Conservation Quantification Project:**
A research project principally charged with quantitatively determining the savings of municipal water conservation activities being implemented in relation to the recommended conservation goals (supply volumes) in the 2017 State Water Plan. The project was also tasked with identifying activities that participating water utilities could pursue to meet future goals.
https://www.twdb.texas.gov/conservation/doc/StatewideWaterConservationQuantificationProject.pdf




BURK WATER
TREATMENT PLANT

N

0' 625' 1250' 2500' 5000'

SCALE: 1"= 2500'

## LEGEND

- 3/4" WATER LINE
- 2" WATER LINE
- 3" WATER LINE
- 4" WATER LINE
- 6" WATER LINE
- 8" WATER LINE
- 10" WATER LINE
- 12" WATER LINE
- 14" WATER LINE
- 16" WATER LINE
- CITY LIMITS

# DISTRIBUTION SYSTEM PLAN

## WATER CONSERVATION PLAN

## CITY OF BURKBURNETT
## WICHITA COUNTY, TEXAS

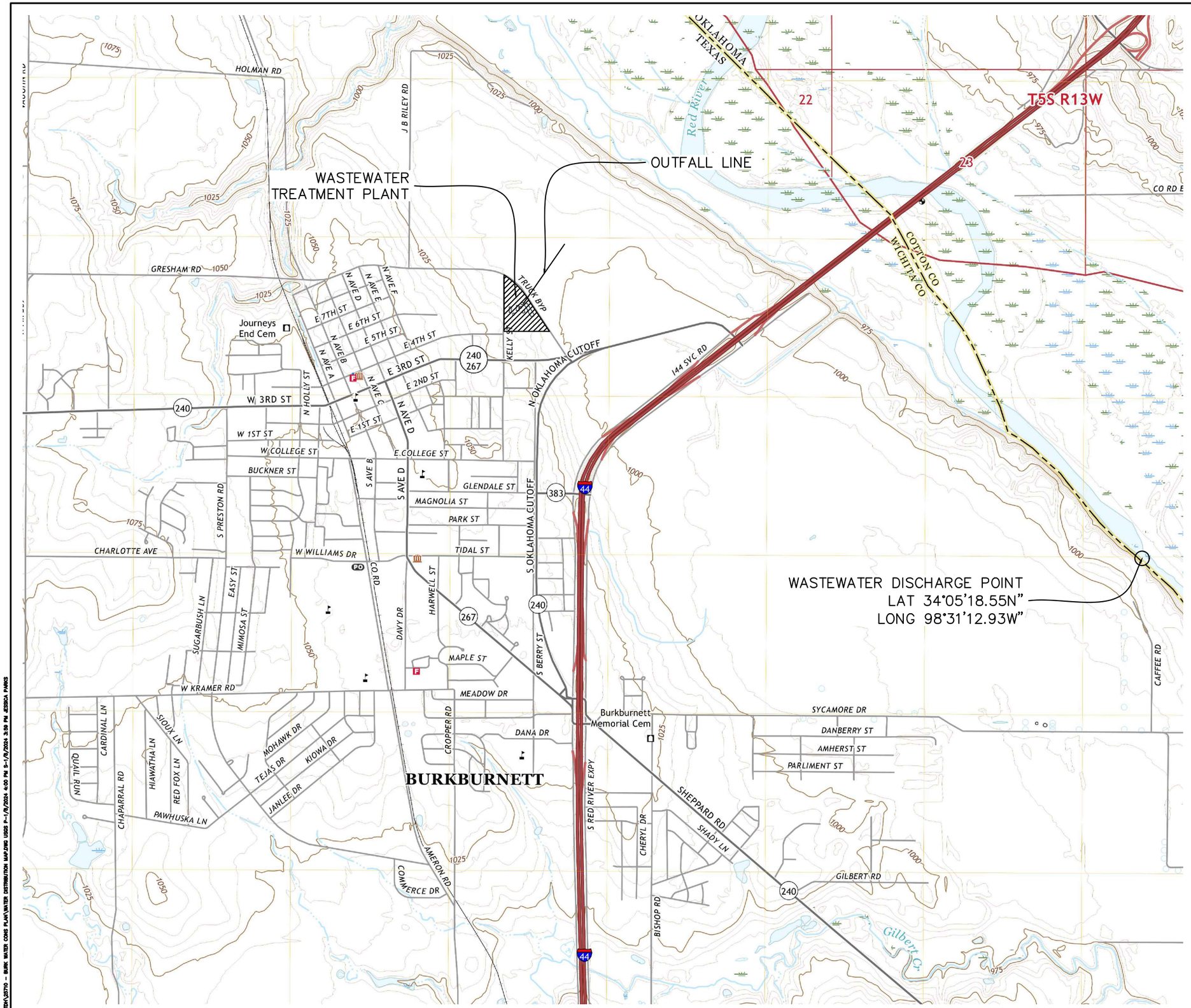
| | |
|---|---|
| DRAWN | JLP |
| CHECKED | JLP |
| APPROVED | JLP |

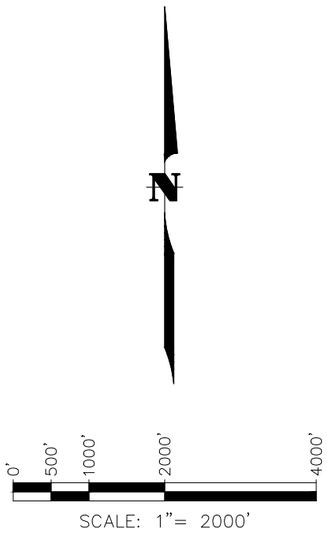
PHONE (940)723-1455
FAX (940)397-0540

CORLETT, PROBST & BOYD, P.L.L.C.
ENGINEERS – SURVEYORS
4605 OLD JACKSBORO HIGHWAY
WICHITA FALLS, TEXAS 76302

SCALE: 1" = 2500' | JANUARY 2024 | SHEET 1 OF 1

S:\WP\2023 PROJECTS\23-1225 BURK WATER CONSERVATION PLAN (WCP)\WATER DISTRIBUTION MAP.DWG Plot System P-1/8/2024 8:38 AM S-1/8/2024 8:37 AM JESSICA PARKS




# GENERAL LOCATION USGS MAP

WASTEWATER LOCATION MAP
WATER CONSERVATION PLAN
CITY OF BURKBURNETT
WICHITA COUNTY, TEXAS

| | |
|---|---|
| DRAWN | JLP |
| CHECKED | JLP |
| APPROVED | JLP |


CORLETT, PROBST & BOYD, P.L.L.C.
ENGINEERS – SURVEYORS
4605 OLD JACKSBORO HIGHWAY
WICHITA FALLS, TEXAS 76302
PHONE (940)723-1455
FAX (940)397-0549


SCALE: 1" = 2000' | JANUARY 2024 | SHEET 1 OF 1

**ORDINANCE NUMBER 1028**

**AN ORDINANCE SUPERSEDING ORDINANCE NUMBER 906 OF THE CITY OF BURKBURNETT, TEXAS, PRESENTLY CODIFIED AS CHAPTER 53, WATER IN THE CODE OF ORDINANCES, SPECIFYING THE EFFECTIVE DATE; DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE IS PASSED IS OPEN TO THE PUBLIC AS REQUIRED BY LAW.**

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF BURKBURNETT, TEXAS; THAT:**

**Section 1.** That Chapter 53 of the Code of Ordinances of the City of Burkburnett be as follows:

**SECTION 53.20-RATES; BILLING**

(A) That the water rates to be charged and collected per month by the City of Burkburnett, Texas, from all customers within the city limits obtaining service from said Waterworks System of said City, shall be and are hereby fixed as follows:

| | |
|---|---|
| Minimum First 2,000 Gallons | $27.50 |
| Senior Citizen (65 yrs./older) Min. First 2,000 Gallons | $26.50 |
| 2,001-10,000 gallons | $6.71 per 1,000 gallons |
| 10,001-15,000 gallons | $7.67 per 1,000 gallons |
| 15,001-20,000 gallons | $8.10 per 1,000 gallons |
| 20,001 + gallons | $9.10 per 1,000 gallons |

(B) That all customers outside the city limits of Burkburnett obtaining service from the Waterworks System of said City shall pay double the above-fixed rates.

**SECTION 53.28 - LATE CHARGE FEE**

A late charge fee of 10% of the total amount of the bill will be added to a customer's water bill if paid after the due date posted on the bill.

**Section 2.** This Ordinance shall be in full force and effective October 1, 2022.

**Section 3.** This Ordinance shall take effect immediately, and all other ordinances and resolutions and parts of thereof in conflict with any part of this Ordinance are hereby expressly repealed to the extent of such conflict.

**Section 4.** In the event any one or more of the provisions of this Ordinance should be declared to be invalid, unenforceable, or illegal; such invalidity, unenforceability, or illegality shall not affect the validity, enforcement, or legality of the remaining portions of this Ordinance.

**Section 5.** It is hereby officially found and determined that said meeting at which this Ordinance is passed is open to the public as required by law and that notice of said time, place, and purpose of said meeting was given.

**PASSED AND APPROVED ON THIS 19TH DAY OF SEPTEMBER 2022.**

_____
Lori Kemp, Mayor

**ATTEST:**

_____
Margie Poole, City Clerk

**ORDINANCE NUMBER XXX**

**AN ORDINANCE OF THE BOARD OF COMMISSIONERS OF THE CITY OF BURKBURNETT, TEXAS, ADOPTING A WATER CONSERVATION PLAN; ESTABLISHING CRITERIA FOR THE RESPONSIBLE USE OF AVAILABLE WATER; AND PROVIDING SEVERABILITY AND AN EFFECTIVE DATE.**

**WHEREAS,** the City of Burkburnett, Texas recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought; and

**WHEREAS,** the City recognizes that natural limitations due to drought conditions and other acts of God cannot guarantee an uninterrupted water supply for all purposes; and

**WHEREAS,** an application for a Drinking Water State Revolving Fund Loan through the Texas Water Development Board requires a water conservation plan in accordance with Title 30 Chapter 288 of the Texas Administrative Code; and

**WHEREAS**, as authorized under law, and in the best interest of the citizens of Burkburnett, Texas the Board of Commissioners deems it expedient and necessary to establish certain polices for the orderly and efficient management of limited water supplies.

**NOW, THEREFORE BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE CITY OF BURKBURNETT, TEXAS:**

**SECTION 1.** That the City of Burkburnett, Texas, Water Conservation Plan attached hereto as Exhibit "A" and made part hereof for all purposes be, and the same is hereby, adopted as the official policy of the City.

**SECTION 2**. That all ordinances that are in conflict with the provisions of this ordinance be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this ordinance shall remain in full force and effect.

**SECTION 3.** Should any paragraph, sentence, subdivision, clause, phrase, or section of this ordinance by adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole or any part or provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

**SECTION 4.** This ordinance shall be in full force and effective immediately upon passage and publication.

**SECTION 5.** It is hereby officially found and determined that the meeting at which this Ordinance is passed is open to the public as required by law and the public notice of the time, place and purpose of said meeting was given as required by law.

**PASSED AND APPROVED** on this 17th day of June 2024.

_____
Lori Kemp, Mayor

**ATTEST:**

_____
Margie Poole, City Clerk

CORLETT, PROBST & BOYD

Devin G. Smith, P. E., R.P.L.S.
President

Texas Registered Engineering Firm F-279
Texas Licensed Surveying Firm 100541-00

May 16, 2024

Red River Authority of Texas
P.O. Box 240
Wichita Falls, Texas 76307-0240

Re: City of Burkburnett-Water Conservation Plan

To Whom It May Concern:

Enclosed you will find a copy of the City of Burkburnett's Water Conservation Plan as sent to the Texas Water Development Board. Copies of the ordinances indicating official adoption of the Water Conservation Plan will be included in the Plan.

If you have any questions regarding the Water Conservation Plan, feel free to contact me by telephone at (940) 723-1455, or by email at jessica@cpbwf.com.

Respectfully,
Corlett, Probst & Boyd, PLLC

Jessica L. Parks P.E.

Jessica L. Parks, P.E.

Drought Contingency Plan for the

City of Burkburnett

501 Sheppard Road
Burkburnett, Texas 76354

CCN# 10270

PWS ID 2430005

April 2009
Revised May 2014

## Section I: 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 City of Burkburnett hereby adopts the following regulations and restrictions on the delivery and consumption of water through an ordinance/or resolution.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section XI of this Plan.

The content of this report is based on Texas Commission on Environmental Quality (TCEQ) rules, minimum requirements, and suggestions for developing of a Drought Contingency Plan. These rules, requirements, and suggestions are contained in Title 30 Texas Administrative Code (TAC), Subchapter B, Rule §288.2 and the TCEQ Handbook on Drought Contingency Planning for Retail Public Water Suppliers (RG-424, April 2005). A copy of Rule §288.2 is attached to this report.

## Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City of Burkburnett by the customary process of passing the ordinance to adopt this Plan. The public is invited to comment at the council meetings. Written notice of this agenda item is posted prior to each meeting.

**Section III: Public Education**

The City of Burkburnett 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 inserts in water bills, by publication in the local weekly newspaper, and by making the plan available on the City of Burkburnett official website (www.burkburnet.org).

**Section IV: Coordination with Regional Water Planning Groups**

The service area of the City of Burkburnett is located in Wichita County. Wichita County is located in the Region B Water Planning Group. A copy of the Plan has been provided to the Texas Water Planning Area Region B for approval.

**Section V: Authorization**

The City Manager or his/her designee, with consent of the Board of Commissioners, 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 City Manager or his/her designee, with consent of the Board of Commissioners, 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 persons, customers, and property utilizing water provided by the City of Burkburnett. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

**Section VII: Definitions**

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by City of Burkburnett.

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Hand watering: Watering trees, flower beds, plants and gardens only with a handheld hose, soaker hose, bucket (5 gallons or less), watering can, or drip irrigation system.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

(a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;

(b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;

(c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

(d) use of water to wash down buildings or structures for purposes other than immediate fire protection;

(e) flushing gutters or permitting water to run or accumulate in any gutter or street;

(f) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;

(g) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and

(h) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

**Section VIII: Criteria for Initiation and Termination of Drought Response Stages**

The City Manager or his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified "triggers" are reached.

The triggering criteria described below are based on an increase in demand and reduction in the water supply. After examining the average daily demands during maximum-use months for the last five years, demand-related triggers were developed based on the average daily demand (2.1 MG) during the maximum-use month (July 2007) extended over a period of ten days (21 MG). Supply-related triggers were developed from water- supply contracts with the City of Wichita Falls which sells water to the City of Burkburnett at a maximum rate of 4 MGD.

**Stage 1 Triggers -- MILD Water Shortage Conditions**

Requirements for initiation and termination: Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII–Definitions, annually beginning on May 1 through September 30.

**Stage 2 Triggers -- MODERATE Water Shortage Conditions**

Requirements for initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan either of the following conditions exist:

(a) The total demand equals or exceeds 21 million total gallons over a period of ten consecutive days.

(b) The City of Burkburnett receives notice that the City of Wichita Falls will reduce its supply of water to Burkburnett by between 10 and 20 percent.

Requirements for termination: Stage 2 of the Plan may be rescinded when both of the following conditions have been met:

(a) Total water demand is less than 21 million total gallons over a period of ten consecutive days.

(b) The City receives notice that the City of Wichita Falls is restoring its supply of water to the City to at least 90 percent of preexisting quantity.

Upon termination of Stage 2, Stage 1 becomes operative.

**Stage 3 Triggers – SEVERE Water Shortage Conditions**
Requirements for initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when either of the following conditions exists:

(a) The total demand equals or exceeds 24 million total gallons over a period of ten consecutive days after implementing Stage 2.

(b) The City of Burkburnett receives notice that the City of Wichita Falls will reduce its supply of water to Burkburnett by between 20 and 30 percent.

Requirements for termination: Stage 3 of the Plan may be rescinded when both of the following conditions have been met:

(a) Total water demand is less than 24 million total gallons over a period of fifteen consecutive days.

(b) The City receives notice that the City of Wichita Falls is restoring its supply of water to the City to at least 80 percent of preexisting quantity.

Upon termination of Stage 3, Stage 2 becomes operative.

**Stage 4 Triggers -- CRITICAL Water Shortage Conditions**
Requirements for initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when either of the following conditions exists:

(a) The total demand equals or exceeds 27 million total gallons over a period of ten consecutive days after implementing Stage 3.

(b) The City of Burkburnett receives notice that the City of Wichita Falls will reduce its supply of water to Burkburnett by between 30 and 35 percent or the City of Wichita Falls is going to Stage 4.

Requirements for termination: Stage 4 of the Plan may be rescinded when both of the following conditions have been met:

(a) Total water demand is less than 27 million total gallons over a period of ten consecutive days.

(b) The City receives notice that the City of Wichita Falls is restoring its supply of water to the City to at least 70 percent of preexisting quantity.

Upon termination of Stage 4, Stage 3 becomes operative.

**Stage 5 Triggers -- EMERGENCY Water Shortage Conditions**

Requirements for initiation: Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when City Manager, or his/her designee, determines that a water supply emergency exists. Conditions that may result in a water supply emergency may include the following:

(a) Total water demand equals or exceeds 30 million total gallons over a period of ten consecutive days after implementing Stage 4;

(b) The City of Burkburnett receives notice that the City of Wichita Falls will reduce its supply of water to Burkburnett by 35 percent or more;

(c) Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or

(d) Natural or man-made contamination of the water supply source(s).

Requirements for termination: Stage 5 of the Plan may be rescinded when all of the following applicable conditions have been met:

(a) Total water demand is less than 30 million total gallons over a period of ten consecutive days.

(b) The City receives notice that the City of Wichita Falls is restoring its supply of water to the City to at least 65 percent of preexisting quantity.

(c) Repairs have been made and water service restored.

(d) Contamination of the water supply source has been corrected and water service restored.

When Stage 5 conditions were a result of either (a) or (b) above, Stage 4 becomes operative upon termination of Stage 5. When Stage 5 conditions were a result of either
(c) or (d) above, water supply operation may return to pre-existing conditions upon termination of Stage 5.

**Stage 6 Triggers -- WATER ALLOCATION**
In the event that water shortage conditions threaten public health, safety, and welfare, the City Manager is hereby authorized to allocate water as prescribed in Section IX of this Plan. Customers shall be required to comply with the water allocation plan and comply with the requirements and restrictions for Stage 6 of this Plan.

**Section IX: Drought Response Stages**
The City Manager, or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild,

moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

**Notification**
Notification of the Public: The City Manager or his/her designee shall notify the public by means of:

(a) publication of notice in the local weekly newspaper;

(b) inserts in water bills;

(c) notifications by direct mail to customers; or

(d) by any combination of these actions.

Additional Notification: The City Manager or his/her designee shall notify directly, or cause to be notified directly, only as appropriate to respective drought stages, the following individuals and entities:

(a) Mayor / members of the City Council

(b) Fire Chief

(c) County Judge and Commissioners

(d) TCEQ (required when mandatory restrictions are imposed)

(e) Major water users

(f) Critical water users (hospitals, etc)

(g) Parks / street superintendents and public facilities managers

**Stage 1 Response -- MILD Water Shortage Conditions**
Target: Achieve a voluntary 5 percent reduction in total water use and raise public awareness.

Voluntary Water Use Restrictions for Reducing Demand:

(a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m to midnight on designated watering days.

(b) All operations of the City of Burkburnett shall adhere to water use restrictions prescribed for Stage 2 of the Plan.

(c) Water customers are requested to practice water conservation by checking for leaks, dripping faucets, and running toilets and by utilizing water conservation kits such as displacement bags, low-flow shower heads, and leak detector tablets, and to minimize or discontinue water use for non-essential purposes.

**Stage 2 Response -- MODERATE Water Shortage Conditions**
Target: Achieve a 15 percent reduction in total water use.

Water Use Restrictions for Demand Reduction: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

(a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.

(b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.

(c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.

(d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.

(e) Use of water from hydrants shall be limited to fire fighting, related

activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the City of Burkburnett.

(f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the City of Burkburnett, the facility shall not be subject to these regulations.

(g) All restaurants are prohibited from serving water to patrons except upon request of the patron.

(h) The following uses of water are defined as non-essential and are prohibited:

1. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

2. use of water to wash down buildings or structures for purposes other than immediate fire protection;

3. use of water for dust control;

4. flushing gutters or permitting water to run or accumulate in any gutter or street; and

5. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

**Stage 3 Response -- SEVERE Water Shortage Conditions**
Target: Achieve a 35 percent reduction in total water use.

Water Use Restrictions for Demand Reduction: All requirements of Stage 2 shall remain in effect during Stage 3 except:

a) Irrigation of landscaped areas shall be limited to Sundays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9) between the hours of and between 8 pm and 12:00 midnight and shall only be by means of hand-held hoses, hand-held buckets, drip irrigation, hose-end sprinklers with automatic timers, or permanently installed automatic sprinkler systems. The use of hose-end sprinklers without automatic timers is prohibited at all times.

b) A water conservation surcharge will be applied to all residential and irrigation accounts when the City is under Stage 3. The surcharges will

include:

Residential Meters
$1.00 per 1,000 gallons for usage between 10,001 gallons and 15,000 gallons
$2.00 per 1,000 gallons for usage between 15,001 gallons and 20,000 gallons
$3.00 per 1,000 gallons for usage between 20,001 gallons and 25,000 gallons
$4.00 per 1,000 gallons for usage over 25,001 gallons

Irrigation Meters
$1.00 per 1,000 gallons for usage between 10,001 and 15,000 gallons
$2.00 per 1,000 gallons for usage between 15,001 gallons and 20,000 gallons
$4.00 per 1,000 gallons for usage between 20,001 gallons and 25,000 gallons
$8.00 per 1,000 gallons for usage over 25,000 gallons

c) The watering of golf course greens, tees, and fairways is prohibited unless the golf course utilizes a water source other than that provided by the City of Burkburnett or treated effluent water.

d) The use of potable water for construction purposes from designated fire hydrants under special permit is to be discontinued.

e) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.

f) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the immediate premises of a commercial car wash or commercial service station and not in the immediate interest of public health, safety, and welfare is prohibited

g) Commercial car washes shall only operate 18 hours a day.

**Stage 4 Response -- CRITICAL Water Shortage Conditions**
Target: Achieve a 45 percent reduction in total water use.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2 and 3 shall remain in effect during Stage 4 except:

(a) It shall be unlawful to utilize any type of irrigation on any day at any time. This restriction includes all forms of irrigation, including spray bubbler, drip,

hand-watering, etc. The City of Burkburnett will shut off all irrigation meters.

(b) The watering of Home Foundations is restricted to Sundays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9) between the hours of and between 8 pm and 12:00 midnight.

i. Foundations may only be watered with Soaker Hoses.

(c) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited.

(e) Residential pools shall only drained when necessary to make repairs. The pool level shall only be lowered to the level necessary to make the repairs and may be refilled. Pools may be refilled due to evaporation loss. All water features (waterfalls, sprays, slides, etc.) for residential pools shall be prohibited.

(f) Commercial car washes shall only operate 8 hours a day, 6 days a week, between the hours of 1:00 p.m. and 9:00 p.m.

(g) The use of water for washing sidewalks, walkways, driveways, parking areas, streets, tennis courts, patios, or other hard-surfaced area, except to allow to alleviate immediate health or fire hazards is prohibited.

(h) A water conservation surcharge will be applied to all residential and irrigation accounts when the City is under Stage 4. The surcharges will include:

Residential Meters
$3.00 per 1,000 gallons for usage between 10,001 gallons and 15,000 gallons
$6.00 per 1,000 gallons for usage between 15,001 gallons and 20,000 gallons
$9.00 per 1,000 gallons for usage between 20,001 gallons and 25,000 gallons
$12.00 per 1,000 gallons for usage over 25,001 gallons

**Stage 5 Response -- EMERGENCY Water Shortage Conditions**
Target: Achieve a 50 percent reduction in total water use.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2, 3and 4 shall remain in effect during Stage 5 except:

(a) It shall be unlawful to utilize any type of irrigation on any day at any time. This restriction includes all forms of irrigation, including spray bubbler, drip, hand-watering, etc. The City of Burkburnett will shut off all irrigation meters.

(b) The watering of Home Foundations is restricted to Sundays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9) between the hours of and between 8 pm and 12:00 midnight.

i. Foundations may only be watered with Soaker Hoses.

(c) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited.

(d) It shall be prohibited to fill, refill or add potable water to any residential pool. All water features (waterfalls, sprays, slides, etc.) for residential pools shall be prohibited.

(e) Commercial car washes shall only operate 17 hours a day, 7 days a week, between the hours of 5:00 a.m. and 10:00 p.m.

(f) It shall be an affirmative defense that a car dealer or car rental company was
preparing a vehicle for pickup and washed that vehicle on the day of pick up by the
customer.

(g) The use of water for washing sidewalks, walkways, driveways, parking areas, streets, tennis courts, patios, or other hard-surfaced area, except to allow to alleviate immediate health or fire hazards is prohibited.

(h) A water conservation surcharge will be applied to all residential and irrigation accounts when the City is under Stage 4. The surcharges will include:

Residential Meters
$6.00 per 1,000 gallons for usage between 10,001 gallons and 15,000 gallons
$9.00 per 1,000 gallons for usage between 15,001 gallons and 20,000 gallons
$12.00 per 1,000 gallons for usage between 20,001 gallons and 25,000 gallons
$15.00 per 1,000 gallons for usage over 25,001 gallons

(i) Washing vehicles when Lakes Arrowhead and Kickapoo are below 20%: It shall be unlawful for any person to use potable water to wash a vehicle at any time when the levels of Lakes Arrowhead and Kickapoo are at a combined capacity of less than 20%.

**Stage 6 Response -- WATER ALLOCATION**

In the event that water shortage conditions threaten public health, safety, and welfare, the City Manager is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers: The allocation to residential water customers residing in a single-family dwelling shall be as follows:

| Persons per Household | Gallons per |
|---|---|
| 1 or 2 | 6,000 |
| 3 or 4 | 7,000 |
| 5 or 6 | 8,000 |
| 7 or 8 | 9,000 |
| 9 or 10 | 10,000 |
| 11 or more | 12,000 |

"Household" means the residential premises served by the customer's meter.

"Persons per household" includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies the City of Burkburnett of a greater number of persons per household on a form prescribed by the City Manager. The City Manager shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the City of Burkburnett offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the City Manager. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the City of Burkburnett on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the City of Burkburnett in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the City Manager shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the City of Burkburnett of a reduction in the number of person in a household shall be fined I accordance with the enforcement measures described in Section X Enforcement.

Residential water customers shall pay the following surcharges:

$5.00 for the first 1,000 gallons over allocation.
$6.00 for the second 1,000 gallons over allocation.
$7.00 for the third 1,000 gallons over allocation.
$8.00 for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers: The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies the City of Burkburnett of a greater number

on a form prescribed by the City Manager. The City Manager shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the City of Burkburnett offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the City Manager. If the number of dwelling units served by a master meter is reduced, the customer shall notify the City of Burkburnett in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the City Manager shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify the City of Burkburnett of a reduction in the number of person in a household shall be fined in accordance with the enforcement measures described in Section X Enforcement. Customers billed from a master meter under this provision shall pay the following monthly surcharges:

$5.00 for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.
$6.00 thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.
$7.00 thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.
$8.00 thereafter for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Commercial Customers: A monthly water allocation shall be established by the City Manager, or his/her designee, for each nonresidential commercial customer other than an industrial customer who uses water for processing

purposes. The non-residential customer's allocation shall be approximately 75 percent of the customer's usage for corresponding month's billing period for the previous 12 months. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists. Provided, however, a customer, 75 percent of whose monthly usage is less than 6,000 gallons, shall be allocated 5,000 gallons. The City Manager shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of Burkburnett to determine the allocation. Upon request of the customer or at the initiative of the City Manager, the allocation may be reduced or increased if, (1) the designated period does not accurately reflect the customer's normal water usage, (2) one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the City Manager. Nonresidential commercial customers shall pay the following surcharges:

$5.00 per thousand gallons for the first 1,000 gallons over allocation.
$6.00 per thousand gallons for the second 1,000 gallons over allocation.
$7.00 per thousand gallons for the third 1,000 gallons over allocation.
$8.00 per thousand gallons for each additional 1,000 gallons over allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Industrial Customers: A monthly water allocation shall be established by the City Manager, or his/her designee, for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be approximately 90 percent of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85 percent of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the 3-month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 3 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The City Manager shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of Burkburnett to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the City Manager, the allocation may be reduced or increased, (1) if the designated period does not accurately reflect the customer's normal water use

because the customer had shutdown a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shutdown or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce water use is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer, or (6) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the City Manager. Industrial customers shall pay the following surcharges:

$5.00 per thousand gallons for the first 1,000 gallons over allocation.
$6.00 per thousand gallons for the second 1,000 gallons over allocation.
$7.00 per thousand gallons for the third 1,000 gallons over allocation.
$8.00 per thousand gallons for each additional 1,000 gallons over allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

**Section X: Enforcement**

(a) No person shall knowingly or intentionally allow the use of water from the City of Burkburnett for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by City Manager, or his/her designee, in accordance with provisions of this Plan.

(b) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than two hundred dollars ($200) and not more than one thousand dollars ($1000). Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the City Manager shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at twenty- five dollars $25, and any other costs incurred by the City of Burkburnett in discontinuing service. A zero tolerance policy is in effect. In addition, suitable assurance must be given to the City Manager that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

(c) Any person, including a person classified as a water customer of the City of Burkburnett, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that

the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.

(d) Any employee of the City of Burkburnett, police officer, or other employee designated by the City Manager, may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the municipal court on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in municipal court to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in municipal court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in municipal court before all other cases.

**Section XI: Variances**

The City Manager, or his/her designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance 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 Ordinance shall file a petition for variance with the City of Burkburnett within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for

variances shall be reviewed by the City Manager, or his/her designee, and shall include the following:

(a)) Name and address of the petitioner(s).

(b) Purpose of water use.

(c)) Specific provision(s) of the Plan from which the petitioner is requesting relief.

(d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.

(e)) Description of the relief requested.

(f) ) Period of time for which the variance is sought.

(g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.

(h) Other pertinent information.

**Section XII: Severability**

It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance 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.

Texas Water Development Board

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

## CONTACT INFORMATION

Name of Utility: CITY OF BURKBURNETT

Public Water Supply Identification Number (PWS ID): TX2430005

Certificate of Convenience and Necessity (CCN) Number: 10270

Surface Water Right ID Number:

Wastewater ID Number: 20104

Contact: First Name: Mike Last Name: Whaley

Title: Director of Public Works

Address: 501 Sheppard Road City: Burkburnett State: TX

Zip Code: 76354 Zip+4: Email: mwhaley@burkburnett.org

Telephone Number: 9405692263 Date: 5/17/2024

Is this person the designated Conservation Coordinator? (•) Yes ( ) No

Regional Water Planning Group: B

Groundwater Conservation District:

Our records indicate that you:

☐ Received financial assistance of $500,000 or more from TWDB

☑ Have 3,300 or more retail connections

☐ Have a surface water right with TCEQ

### A. Population and Service Area Data

1. Current service area size in square miles: 11

Attached file(s):

| File Name | File Description |
|---|---|
| Water Distribution-Service Area Map.pdf | Service Area Map |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

2. Historical service area population for the previous five years, starting with the most current year.

| Year | Historical Population Served By Retail Water Service | Historical Population Served By Wholesale Water Service | Historical Population Served By Wastewater Water Service |
|---|---|---|---|
| **2023** | 10,987 | 10,987 | 12,000 |
| **2022** | 10,987 | 0 | 12,000 |
| **2021** | 11,423 | 0 | 12,000 |
| **2020** | 11,372 | 0 | 12,000 |
| **2019** | 11,250 | 0 | 12,000 |

3. Projected service area population for the following decades.

| Year | Projected Population Served By Retail Water Service | Projected Population Served By Wholesale Water Service | Projected Population Served By Wastewater Water Service |
|---|---|---|---|
| **2030** | 11,405 | 0 | 12,000 |
| **2040** | 11,721 | 0 | 12,000 |
| **2050** | 11,941 | 0 | 12,000 |
| **2060** | 12,153 | 0 | 12,000 |
| **2070** | 12,331 | 0 | 12,000 |

4. Described source(s)/method(s) for estimating current and projected populations.

The 2021 Region B Water Plan was used to determine the projected populations

Texas Water Development Board

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

## B. System Input

System input data for the previous five years.

Total System Input = Self-supplied + Imported – Exported

| Year | Water Produced in Gallons | Purchased/Imported Water in Gallons | Exported Water in Gallons | Total System Input | Total GPCD |
|---|---|---|---|---|---|
| **2023** | 339,785,556 | 53,287,368 | 0 | 393,072,924 | 98 |
| **2022** | 350,397,895 | 48,984,536 | 0 | 399,382,431 | 100 |
| **2021** | 377,665,957 | 0 | 0 | 377,665,957 | 91 |
| **2020** | 376,168,750 | 19,327,551 | 0 | 395,496,301 | 95 |
| **2019** | 363,400,000 | 34,085,714 | 0 | 397,485,714 | 97 |
| **Historic Average** | 361,483,632 | 31,137,034 | 0 | 392,620,665 | 96 |

## C. Water Supply System

Attached file(s):

| File Name | File Description |
|---|---|
| Water Supply System Description.pdf | |

1. Designed daily capacity of system in gallons: 5,490,000

2. Storage Capacity

   2a. Elevated storage in gallons: 750,000

   2b. Ground storage in gallons: 1,240,000

Texas Water Development Board

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

## D. Projected Demands

1. The estimated water supply requirements for the next ten years using population trends, historical water use, economic growth, etc.

| Year | Population | Water Demand (gallons) |
|---|---|---|
| **2025** | 11,205 | 388,533,375 |
| **2026** | 11,245 | 389,920,375 |
| **2027** | 11,285 | 391,307,375 |
| **2028** | 11,325 | 392,694,375 |
| **2029** | 11,365 | 394,081,375 |
| **2030** | 11,405 | 395,468,375 |
| **2031** | 11,437 | 396,577,975 |
| **2032** | 11,469 | 397,687,575 |
| **2033** | 11,501 | 398,797,175 |
| **2034** | 11,533 | 399,906,775 |

2. Description of source data and how projected water demands were determined.

The historic average of 95 gpcd was used to calculate the water demands. The calculation is Population x 95 gpcd x 365 days/year.

## E. High Volume Customers

1. The annual water use for the five highest volume **RETAIL customers.**

| Customer | Water Use Category | Annual Water Use | Treated or Raw |
|---|---|---|---|
| Burkburnett ISD | Institutional | 74,610,000 | Treated |
| Saddlebrook Apts | Commercial | 33,519,000 | Treated |
| Relianse Mar Best LLC | Commercial | 31,966,000 | Treated |
| Burk Seniors LLC | Commercial | 22,234,000 | Treated |
| Helena Agri Enterprises LLC | Agricultural | 20,890,000 | Treated |

2. The annual water use for the five highest volume **WHOLESALE customers.**

| Customer | Water Use Category | Annual Water Use | Treated or Raw |
|---|---|---|---|

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

### F. Utility Data Comment Section

Additional comments about utility data.

Attached file(s):

| File Name | File Description |
|---|---|
| CUSTOMER RANKING 2023.pdf | |

## Section II: System Data

### A. Retail Water Supplier Connections

1. List of active retail connections by major water use category.

| Water Use Category Type | Total Retail Connections (Active + Inactive) | Percent of Total Connections |
|---|---|---|
| Residential - Single Family | 4,326 | 84.79 % |
| Residential - Multi-Family | 407 | 7.98 % |
| Industrial | 3 | 0.06 % |
| Commercial | 238 | 4.66 % |
| Institutional | 125 | 2.45 % |
| Agricultural | 3 | 0.06 % |
| **Total** | 5,102 | 100.00 % |

2. Net number of new retail connections by water use category for the previous five years.

| | Net Number of New Retail Connections | | | | | | |
|---|---|---|---|---|---|---|---|
| **Year** | **Residential - Single Family** | **Residential - Multi-Family** | **Industrial** | **Commercial** | **Institutional** | **Agricultural** | **Total** |
| **2023** | | | | | | | |
| **2022** | | | | | | | |
| **2021** | | | | | | | |
| **2020** | | | | | | | |
| **2019** | | | | | | | |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

### B. Accounting Data

The previous five years' gallons of RETAIL water provided in each major water use category.

| Year | Residential - Single Family | Residential - Multi-Family | Industrial | Commercial | Institutional | Agricultural | Total |
|---|---|---|---|---|---|---|---|
| **2023** | 205,548,100 | 14,330,800 | 1,898,000 | 22,776,500 | 19,820,600 | 2,096,700 | 266,470,700 |
| **2022** | 284,791,000 | 18,152,000 | 1,898,000 | 19,720,000 | 17,934,000 | 1,923,000 | 344,418,000 |
| **2021** | 200,062,000 | 18,842,000 | 16,826,000 | 23,409,000 | 50,987,000 | 17,159,000 | 327,285,000 |
| **2020** | 264,943,000 | 16,601,000 | 2,599,000 | 19,996,000 | 13,197,000 | 1,918,000 | 319,254,000 |
| **2019** | 195,289,000 | 16,913,000 | 1,731,000 | 18,754,000 | 18,353,000 | 1,587,000 | 252,627,000 |

### C. Residential Water Use

The previous five years residential GPCD for single family and multi-family units.

| Year | Total Residential GPCD |
|---|---|
| **2023** | 55 |
| **2022** | 76 |
| **2021** | 53 |
| **2020** | 69 |
| **2019** | 52 |
| **Historic Average** | 61 |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

**D. Annual and Seasonal Water Use**

1. The previous five years' gallons of treated water provided to RETAIL customers.

| Month | Total Gallons of Treated Water | | | | |
|---|---|---|---|---|---|
| | 2023 | 2022 | 2021 | 2020 | 2019 |
| January | | | | | |
| February | | | | | |
| March | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| August | | | | | |
| September | | | | | |
| October | | | | | |
| November | | | | | |
| December | | | | | |
| Total | | | | | |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

2. The previous five years' gallons of raw water provided to RETAIL customers.

| Month | Total Gallons of Raw Water | | | | |
|---|---|---|---|---|---|
| | 2023 | 2022 | 2021 | 2020 | 2019 |
| January | | | | | |
| February | | | | | |
| March | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| August | | | | | |
| September | | | | | |
| October | | | | | |
| November | | | | | |
| December | | | | | |
| Total | | | | | |

3. Summary of seasonal and annual water use.

| | Summer RETAIL (Treated + Raw) | Total RETAIL (Treated + Raw) |
|---|---|---|
| 2023 | 0 | |
| 2022 | 0 | |
| 2021 | 0 | |
| 2020 | 0 | |
| 2019 | 0 | |
| Average in Gallons | 0.00 | 0.00 |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

### E. Water Loss

Water Loss data for the previous five years.

| Year | Total Water Loss in Gallons | Water Loss in GPCD | Water Loss as a Percentage |
|---|---|---|---|
| **2023** | 123,689,537 | 31 | 0.00 % |
| **2022** | 51,365,976 | 13 | 0.00 % |
| **2021** | 47,104,164 | 11 | 0.00 % |
| **2020** | 71,298,597 | 17 | 0.00 % |
| **2019** | 137,499,574 | 33 | 0.00 % |
| **Average** | 86,191,570 | 21 | 0.00 % |

### F. Peak Day Use

Average Daily Water Use and Peak Day Water Use for the previous five years.

| Year | Average Daily Use (gal) | Peak Day Use (gal) | Ratio (peak/avg) |
|---|---|---|---|
| **2023** | 0 | 0 | 0.0000 |
| **2022** | 0 | 0 | 0.0000 |
| **2021** | 0 | 0 | 0.0000 |
| **2020** | 0 | 0 | 0.0000 |
| **2019** | 0 | 0 | 0.0000 |

### G. Summary of Historic Water Use

| Water Use Category | Historic Average | Percent of Connections | Percent of Water Use |
|---|---|---|---|
| **Residential - Single Family** | 230,126,620 | 84.79 % | 76.20 % |
| **Residential - Multi-Family** | 16,967,760 | 7.98 % | 5.62 % |
| **Industrial** | 4,990,400 | 0.06 % | 1.65 % |
| **Commercial** | 20,931,100 | 4.66 % | 6.93 % |
| **Institutional** | 24,058,320 | 2.45 % | 7.97 % |
| **Agricultural** | 4,936,740 | 0.06 % | 1.63 % |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

**H. System Data Comment Section**

## Section III: Wastewater System Data

**A. Wastewater System Data**

Attached file(s):

| File Name | File Description |
|---|---|
| Wastewater Area Map.pdf | |
| Wastewater System Description.pdf | |

1. Design capacity of wastewater treatment plant(s) in gallons per day: 2,200,000

2. List of active wastewater connections by major water use category.

| Water Use Category | Metered | Unmetered | Total Connections | Percent of Total Connections |
|---|---|---|---|---|
| **Municipal** | | | 0 | 0.00 % |
| **Industrial** | | | 0 | 0.00 % |
| **Commercial** | | | 0 | 0.00 % |
| **Institutional** | | | 0 | 0.00 % |
| **Agricultural** | | | 0 | 0.00 % |
| **Total** | | | 0 | 100.00 % |

3. Percentage of water serviced by the wastewater system: %

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

4. Number of gallons of wastewater that was treated by the utility for the previous five years.

| Month | Total Gallons of Treated Water | | | | |
|---|---|---|---|---|---|
| | 2023 | 2022 | 2021 | 2020 | 2019 |
| January | | | | | |
| February | | | | | |
| March | | | | | |
| April | | | | | |
| May | | | | | |
| June | | | | | |
| July | | | | | |
| August | | | | | |
| September | | | | | |
| October | | | | | |
| November | | | | | |
| December | | | | | |
| Total | | | | | |

5. Could treated wastewater be substituted for potable water?

○ Yes ◉ No

**B. Reuse Data**

1. Data by type of recycling and reuse activities implemented during the current reporting period.

| Type of Reuse | Total Annual Volume (in gallons) |
|---|---|
| On-site Irrigation | 4,500,000 |
| Plant wash down | |
| Chlorination/de-chlorination | |
| Industrial | |
| Landscape irrigation (park,golf courses) | 50,532,338 |
| Agricultural | |
| Discharge to surface water | |
| Evaporation Pond | |
| Other | |
| Total | 55,032,338 |

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

**C. Wastewater System Data Comment**

Additional comments and files to support or explain wastewater system data listed below.