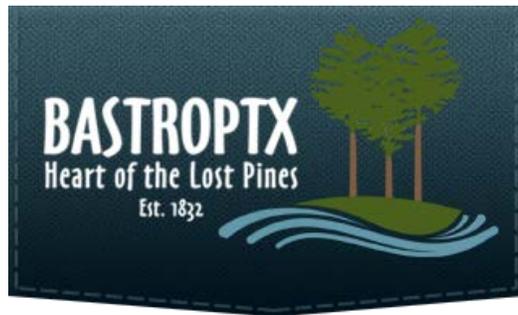


CITY OF BASTROP

DROUGHT CONTINGENCY PLAN



Adopted: August 27, 2019

Prepared by:



AMENDED DROUGHT CONTINGENCY PLAN FOR THE CITY OF BASTROP, TEXAS

Introduction and Background

The City of Bastrop provides utility services which includes providing treated water to its residents. Refer to the information below concerning general details for the city's water utility.

- Name of Utility: City of Bastrop
- Address: 300 Water Street., Bastrop, TX 78602
- Water CCN#: 11198
- PWS #: TX0110001

Safe, high quality drinking water is a precious resource in the Bastrop region. This Drought Contingency Plan (Plan) requires that the available resources of the City of Bastrop be put to the most beneficial use possible. The Plan also requires that the waste, unreasonable use, or unreasonable method of use of water be prevented and that conservation of water be extended with a view to reasonable and beneficial use in the interests of public health and welfare of the Bastrop community.

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 Bastrop hereby adopts the following regulations and restrictions on the delivery and consumption of water by ordinance.

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

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City of Bastrop by means of public hearing during a City Council meeting on August 27, 2019.

Section III: Public Education

The City of Bastrop will periodically provide the public with information about the Plan as well as water conservation and drought conditions, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of paid advertisements, public notices, press releases, publication through City social media account(s), and/or utility bill inserts.

Section IV: Coordination with the Lower Colorado Regional Water Planning Group

The service area of the City of Bastrop is located within the Lower Colorado Regional Water Planning Region (Region K) and the City of Bastrop has provided a copy of this plan to the Lower Colorado Regional Water Planning Group.

Section V: Authorization

The City Manager, or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The City Manager, or his/her designee shall have authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan. This Plan shall also be referenced in, and become an Appendix to, the City of Bastrop Emergency Management Plan, Annex L; Utilities.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City of Bastrop. The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities. Utilization of a water source other than City potable water is exempt from the provisions of this Plan.

Section VII: Permanent Water Restrictions

This section establishes permanent water conservation regulations and applies year-round regardless of Drought stage.

- (a) Landscape irrigation using automatic in-ground or hose-end sprinkler systems is prohibited between the hours of 9:30 a.m. and 6:30 p.m.
 1. The time restrictions do not apply to:
 - i. The irrigation of commercial plant nurseries.
 - ii. Irrigation using reclaimed water or other non-potable water sources.
 - iii. New landscape installation during planting and the first ten (10) days after planting.
 - iv. The testing of new irrigation systems or systems that are under repair.
 - v. Irrigation using a hand-held bucket or hose equipped with a positive shut-off valve, pressure washer system, or other device that automatically shut off water flow when the hose is not being held by the water user.
 - vi. Irrigation by drip irrigation or soaker hoses.
- (b) The following constitute a waste of water and are prohibited:
 1. Washing sidewalks, walkways, driveways, parking lots, tennis courts, patios, or other hard-surfaced areas except with a pressure-washing system or to alleviate immediate health or safety hazards.
 2. Allowing water to run off a property or allowing water to pond or pool in the street, parking lot, or sidewalk.
 3. Operating an irrigation system with sprinkler heads that are broken or out of adjustment.
 4. Failure to repair a controllable leak(s) within a reasonable time period after having been given notice directing the repair of such leak(s).
- (c) Ornamental fountains or ponds for aesthetic or scenic purposes must be equipped with a recirculation device. This restriction does not apply to ornamental fountains or ponds that use reclaimed water, non-potable water, or water provided by sources other than the City.
- (d) Use of water for irrigation of golf course greens, tees, and fairways is permitted only on designated watering days as outlined in Section X of this plan. Such irrigation shall only occur from 1:00 a.m. to 7:00 a.m. and from 8:00 p.m. to midnight. These restrictions do not apply to irrigation of any golf course that uses reclaimed water or other non-potable sources.

Section VIII: Definitions

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

Aesthetic water use: water used 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 the City of Bastrop.

Daily water demand: the total amount of water pumped or otherwise released into distribution system(s) for customer use. Expressed in gallons, which are metered in a given 24-hour period (gallons per day).

Declaration of disaster: that action taken by the Mayor, as authorized by the City of Bastrop Emergency management Basic Plan and the Texas Disaster Act of 1975, when the Mayor determines that the public health, safety, and welfare may be threatened by a disastrous event, or the imminent threat of such an event.

Director: the director of water and wastewater, City of Bastrop, Texas.

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.

Drip irrigation: also known as *trickle irrigation* or *micro-irrigation* is an irrigation method which minimizes the use of water and fertilizer by allowing water to drip slowly to the roots of plants through a network of valves, pipes, tubing, and emitters.

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

Hose-end sprinkler: designed to screw into a standard hose and rest on the ground wherever you drag it and set it down; it then delivers water in a spray pattern in the immediate area.

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 neither 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 to fill, refill, or add indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic water use or scenic purposes except where necessary to support aquatic life;

- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than firefighting.

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

Total production capability: the total net aggregate amount of water that can be produced from all water wells capable of supplying water to the system in any given 16-hour period.

Trigger: a threshold level to be used as an initiation or termination point for actions based on certain mathematical criteria, or as per the authority granted by Section 13.06.013 of the Bastrop City Code of Ordinances.

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

Daily water demand will be monitored for emergency conditions by the City Manager or his/her designee. Trigger conditions will be based on an emergency situation caused by a natural disaster, equipment or system failure, natural or manmade contamination, high daily average water demand, or any other condition that substantially and negatively affects the City's potable water supply. The City Manager, on either the recommendations of the Director or pursuant to their sole discretion and authority, shall determine when conditions warrant initiation or termination of each stage of the Plan.

The triggering criteria described below are based on a statistical analysis of the vulnerability of the water source under drought of record condition, and on known system capacity limits.

Stage 1 Trigger – MILD Water Shortage Conditions / Water Awareness

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain non-essential water uses, as provided in Section X of this Plan, when daily water demand exceeds 85% of Total Production Capability for three (3) consecutive days or water demand approaches a reduced delivery capacity for all or parts of the system, and the City Manager determines that no circumstances exist that will decrease the demand except conservation by customers.

Requirements for termination

Stage 1 of the Plan may be terminated or rescinded when all of the conditions listed as triggering events have ceased to exist for a period of (3) consecutive days and would be unlikely to recur upon termination, or until such time as determined by the City Manager.

Stage 2 Trigger – MODERATE Water Shortage Conditions / Water Watch

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses, as provided in Section X of this Plan, when the daily water demand exceeds 90 % of Total Production Capability for three (3) consecutive days, and that response measures required by Stage 1 trigger – MILD Water Shortage Conditions / Water Awareness have been implemented, and the City Manager determines that no circumstances exist that will decrease the demand below the Stage 2 Trigger except conservation by customers.

Requirements for Termination

Stage 2 of the Plan may be terminated or rescinded when all of the conditions listed as triggering events have ceased to exist for a period of (3) consecutive days and would be unlikely to recur upon termination, as determined by the City Manager. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 3 Trigger -- CRITICAL Water Shortage Conditions

Requirements for Initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses, as provided in Section X of this Plan, when the daily water demand exceeds 95 % of Total Production Capability for three (3) consecutive days, and that response measures required by Stage 2 trigger – MODERATE Water Shortage Conditions / Water Watch have been implemented, and the City Manager determines that no circumstances exist that will decrease the demand below the Stage 3 Trigger except conservation by customers.

Requirements for Termination

Stage 3 of the Plan may be terminated or rescinded when all of the conditions listed as triggering events have ceased to exist for a period of (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Trigger -- EMERGENCY Water Shortage Conditions / Water Emergency

Requirements for Initiation

Customers shall be required to comply with the requirements and restrictions for Stage 4 of this Plan when the City Manager determines that a water supply emergency exists based on:

1. Major water line breaks, or pump or system failures occur, which cause substantially significant threat of a loss of capability to provide water service; or
2. Natural or man-made contamination of the water supply sources(s); or
3. Daily water demand equals or exceeds 100 % of the Total Production Capability for three (3) consecutive days.

Requirements for Termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days and would be unlikely to recur upon termination, as determined by the City Manager. Upon termination of Stage 4, the City Manager may impose requirements of Stage 1, 2, or 3 of the Plan if circumstances exist that require continued abatement to the effects of the emergency water shortage condition.

Stage 5 Trigger — WATER ALLOCATION

Requirements for Initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan if the City Manager makes the determination that water shortage conditions threatened public health, safety, and welfare due to the type, effect, or magnitude of such conditions.

Requirements for Termination

Stage 5 of the plan may be rescinded when the City Manager makes a determination that the triggering conditions no longer threaten public health, safety, and welfare of the City of Bastrop water utility customers.

Section X: 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 IX of this Plan, and the City Manager will determine if conditions exist that would trigger any of the designated drought stages, and if so, shall implement the following notification protocol:

Notification of the Public:

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

- (a) Publication in a newspaper of general circulation, and/or direct mail to customers, or
- (b) Public service announcements, or signs posted in public places, or

- (c) Notice posted on the City of Bastrop's website at <https://www.cityofbastrop.org>

Additional Notification:

The City Manager or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

- (a) Mayor / Members of the City Council
- (b) Fire Chief
- (c) City and/or County Emergency Management Coordinator(s)
- (d) County Judge
- (e) State Disaster District / Department of Public Safety
- (f) TNRCC (required when mandatory restrictions are imposed) Major water users
- (g) Critical water users; i.e. hospitals, clinics and nursing homes
- (h) City of Bastrop Department Heads

Stage 1 Response -- MILD Water Shortage Conditions

Target: Raise public awareness of water demand conditions and achieve a voluntary reduction such that daily water demand is equal to 85 % or less of Total Production Capability.

Best Management Practices for Supply Management:

The City Manager shall implement supply management measures that include reduction in flushing of water mains, visually inspect lines and repair leaks on a daily basis, monthly review of customer use/consumption records and follow-up on any that have unusually high usage, as well as conservation of incidental water usage at water and wastewater plants. Activities shall be implemented which include increased monitoring of meters, gauges, water levels in tanks, and water well production data.

Voluntary Water Use Restrictions for Reducing Demand:

Water customers are requested to voluntarily limit the use of water for nonessential purposes and to practice water conservation.

- (a) Restricted Days/Hours: 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 12:00 a.m. (midnight) and 7:00 a.m., and between the hours of 6:00 p.m. to 9:00 p.m. on designated watering days. However, irrigation of landscaped areas is permitted at any time 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) All general operations of the City of Bastrop shall adhere to mandatory water use restrictions prescribed for Stage 2 of the Plan.
- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response –MODERATE Water Shortage Conditions

Target: Achieve a reduction in water use such that daily water demand is equal to 90% or less of Total Production Capability.

Best Management Practices for Supply Management:

The City Manager shall implement supply management measures that discontinue flushing of water mains, irrigation of public landscaped areas and all water usage at water and wastewater plants not required for direct operations of the facilities.

Mandatory Water Use Restrictions for Demand Reduction:

Under threat of penalty for violation, the following water use restrictions shall apply to all City of Bastrop water utility customers.

- (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 irrigate landscapes only between the hours of 4:00 a.m. and 8:00 a.m. and between the hours of 8:00 p.m. and 12:00 a.m. (midnight) on designated watering days. However, irrigation of landscaped areas is permitted at any time 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 7:00 p.m. until 11:00 p.m. Such washing, when allowed, shall be done with a faucet-filled bucket or a hand-held hose equipped with a positive shut-off nozzle. 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 during the hours prior to 8:00 a.m. and the hours after 8:00 p.m.
- (d) Use of water from hydrants shall be limited to firefighting, 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 Manager.
- (e) Use of water for the irrigation of athletic fields or golf course greens, tees, and fairways is prohibited except on designated watering days between the hours of 4:00 a.m. and 8:00 a.m. and the hours of 8:00 p.m. and 12:00 a.m. (midnight). However, if the athletic field or golf course utilizes a water source other than that provided by the City of Bastrop, the facility shall not be subject to these regulations.
- (f) The following uses of water are defined as non-essential and are prohibited:
 1. Use of water to wash down 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 - CRITICAL Water Shortage Conditions

Target: Achieve a reduction in water use such that daily water demand is equal to 95% or less of Total Production Capability.

Best Management Practices for Supply Management:

The City Manager shall implement supply management measures that discontinue flushing of water mains, irrigation of public landscaped areas and all water usage at water and wastewater plants not required for direct operations of the facilities. Water usage at all City buildings shall be restricted to health, sanitation, cleanliness or firefighting purposes.

Mandatory Water Use Restrictions:

Under threat of penalty for violation, the following water use restrictions shall apply to all City of Bastrop water utility customers:

- (a) Irrigation of landscaped areas by means of hand-held hoses, hand-held buckets or drip irrigation shall be limited to designated watering days, as outlined in Stage 2 of this Plan and between the hours of 6:00 a.m. and 8:00 a.m. and between 8:00 p.m. and 12:00 a.m. (midnight). The use of hose-end sprinklers or automatic sprinkler systems are prohibited at all times.
- (b) 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. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 8:00 and 6:00 p.m.
- (c) The filling, refilling, or adding of water to indoor or outdoor swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- (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 re-circulation system.
- (e) No new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved or installed for such time as this drought response stage or a higher-numbered stage shall be in effect.
- (f) Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare. Use of water from fire hydrants for construction purposes is prohibited.
- (g) Use of water for the irrigation of athletic fields or golf course greens, tees, and fairways is prohibited. However, if the athletic field or golf course utilizes a water source other than that provided by the City of Bastrop, the facility shall not be subject to these regulations.
- (h) All non-essential uses of water as listed in Stage 2 of this plan are prohibited.

Stage 4 Response - EMERGENCY Water Shortage Conditions

Target: Achieve reduction in daily water demand sufficient to assure protection of public health, safety, and welfare of the City of Bastrop water utility customers.

Best Management Practices for Supply Management:

The City Manager shall implement supply management measures that discontinue flushing of water mains, irrigation of public landscaped areas and all water usage at water and wastewater plants not required for direct operations of the facilities. Water usage at all City buildings shall be restricted to health, sanitation, cleanliness or firefighting purposes.

Mandatory Water Use Restrictions:

Under threat of penalty for violation, all requirements of Stage 3 shall remain in effect during Stage 4 except:

- (a) Irrigation of landscaped areas is absolutely prohibited.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.
- (c) Curtailment of service to persons shown to be of violation of prohibited uses of water may be ordered by the City Manager, if the City Manager determines that such curtailment would not be detrimental to the public health, safety, and welfare, and determines that such curtailment would benefit the mitigation of Stage 4 conditions.

Stage 5 Response - WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare due to the duration, type, effect or magnitude of such conditions, and a Declaration of Disaster has been issued relating to such conditions, the City Manager is hereby authorized to allocate water according to the following plan. In addition to other restrictions required in Stage 2, 3, or 4 Response, a monthly water allocation may be established by the City Manager for single family residential water customers.

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 Month
1 or 2	4,500
3 or 4	5,500
5 or 6	6,500
7 or 8	7,500
9 or 10	8,500
11 or more	10,000

"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 Bastrop of a greater number of persons per household on a form prescribed by the City Manager. It shall be the customer's responsibility to go to the City of Bastrop offices to complete and sign the form claiming more than two (2) persons per household. 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 Bastrop 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 Bastrop in writing. 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 Bastrop of a reduction in the number of persons in a household shall be subject to penalties set forth in Section XI of this Plan.

Residential water customers shall pay the following surcharge: 125 % of the normal and routine charge for water billed in excess of allocation.

Master-Metered Multi-Family Residential Customers

In addition to other restrictions in Stage 2, 3 or 4 Responses, a monthly water allocation may be established by the City Manager for master-metered multi-family water customers. The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (e.g., apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. A dwelling unit may be claimed under this provision whether it is occupied or not. Any person who knowingly, recklessly, or with criminal negligence falsely reports the

number of dwelling units served by a master meter shall be subject to penalties set forth in Section XI of this Plan.

Customers billed from a master meter under this provision shall pay the following monthly surcharge: 125 % of the normal and routine charges for water billed in excess of allocation.

Commercial Customers

In addition to other restrictions in Stage 2, 3 or 4 Responses, a monthly water allocation may be established by the City Manager for each commercial customer. The commercial customer's allocation shall be no less than 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. However, a customer for which 75 percent of the monthly usage is less than 6,000 gallons, shall be allocated 6,000 gallons. Upon request of a 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 or (2) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Bastrop City Council.

Non-residential commercial customers shall pay the following surcharges: 150 % of the normal and routine charges for water billed in excess of allocation.

Industrial Customers

In addition to other restrictions in Stage 2, 3 or 4 Responses, a monthly water allocation may be established by the City Manager for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be no less than 85 percent of the customer's water usage baseline. However, a customer of which 85 percent of the monthly usage is less than 6,000 gallons, shall be allocated 6,000 gallons. The industrial customer's water use baseline will be computed on the average water use for the three 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. 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 for baseline calculation does not accurately reflect the customer's normal water usage, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shut down 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, or (5) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Bastrop City Council.

Industrial customers shall pay the following surcharges: 150 % of the normal and routine charges for water billed in excess of allocation.

Section XI: Enforcement

(a) No person shall knowingly or intentionally allow the use of water from the City of Bastrop 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 in accordance with provisions of this plan.

(b) Any person who violates this Plan is guilty of a Class C misdemeanor and, upon conviction shall be punished by a fine of not less than FIFTY DOLLARS (\$50.00) and not more than FIVE HUNDRED DOLLARS (\$500.00). 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 two 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 \$25.00, and any other costs incurred by the City of Bastrop in discontinuing service. 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 Bastrop, 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 the he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that 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 police officer, Code Compliance Official, building official or other City of Bastrop 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 three (3) days nor more than five (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 fourteen (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 XII: Variances

The City Manager 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 Bastrop within five (5) days after the Plan or 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 the 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.

Variances granted by the City Manager shall be subject to the following conditions, unless waived or modified:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted in a particular stage shall expire upon advancing to a more restrictive stage of the Plan.
- (c) Petitioners shall promptly display the variance granted where it can be read by the general public at all location(s) for which the variance applies, and make said variance available to the public.
- (d) Variances granted may be rescinded or revoked by the City Manager if the Petitioner fails to meet specific requirements set forth in the variance. The variance will automatically expire when the Plan is no longer in effect.
- (e) No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XIII: City Manager's Authority to Impose Additional Restrictions

- (a) The City Manager may, in his/her sole discretion, implement mandatory water restrictions in addition to those previously described in this Drought Contingency Plan, to protect the public health and safety in the event of an unusual water system operation event, equipment failure, catastrophic occurrence, or severe weather event.
- (b) The City Manager may implement mandatory restrictions, immediately effective, by public announcement.

Attachment 2 – Summary Log of Revisions from Previous
Drought Contingency Plan

2019 Bastrop Drought Contingency Plan
Change Log

Edits	Section	Description
1	General	Renumbered plan sections to be consistent with model template provided by Lower Colorado Planning Group
2	Introduction and Background	Added utility information including name of utility, address, Water CCN #, and Public Water Supply System #
2.1	Introduction and Background	Removed reference to coordination with Regiona K as this is provided in its own dedicated section further down in the Plan
3	Section 1	Added "by ordinance" to the end of first paragraph
4	Section 2	Added in new Section 2 to address public involvement provisions
5	Section 3	Revised paragraph to include the Plan in the first sentence
6	Section 3	Added reference to City social media account
7	Section 4	Modified references to Lower Colorado Regional Water Planning Group to align with how it's referenced in the model template from LCRPG
8	Section 5	Added 'his/her designee' after mentions of City Manager
8.1	Section 7	Reformatted sub-listing to include the 'Time Restrictions do not apply' bullet within the heading bullet of landscape irrigation.
9	Section 9	Replaced 'their' with 'his/her' after reference to City Manager
10	Section 9	Revised Water/Wastewater Director to be Director to match Definitions reference
11	Section 9, Stage 1	Replaced 'Stage 1 conditions' with 'all of the conditions listed as triggering events have ceased to exist' to standardize to language provided in LCRPG model
12	Section 9, Stage 2	Replaced 'Stage 1 conditions' with 'all of the conditions listed as triggering events have ceased to exist' to standardize to language provided in LCRPG model
13	Section 9, Stage 3	Replaced 'Stage 1 conditions' with 'all of the conditions listed as triggering events have ceased to exist' to standardize to language provided in LCRPG model
14	Section 9, Stage 4	Update Item 3 under requirements for initiation to read 'equals or exceeds' in liue of just 'equal'
15	Section 9, Stage 4	Replaced 'Stage 1 conditions' with 'all of the conditions listed as triggering events have ceased to exist' to standardize to language provided in LCRPG model
16	Section 9, Stage 5	Added Stage 5 Trigger Water Allocation to Section IX;
17	Section 10	First paragraph, added reference to City Manager to clarify only City Manager can make determination
18	Section 10	Added 'his/her designee' after mentions of City Manager, for notifications
19	Section 10	Added 'his/her designee' after mentions of City Manager, for additional notifications
20	Section 10	Included URL to city's website under notifications
21	Section10, Stage 1	Changed Goal to Target to align with LCPRPG model template; reworded target statement to indicate demand equal to % of target production in liue of providing mandated decrease. Previous version read as if the % given is the target reduction vs a reduction to get below the %
22	Section10, Stage 1	Changed 'Supply Management Measures' to 'Best Management Practices for Supply Management' in heading to align with language in LCRPG model template
23	Section10, Stage 1	Revised irrigation water times to be 12:00 am; previous version incorrectly listed 12:00 pm as midnight.
24	Section10, Stage 1	changed 'permanant' to 'mandatory'.

2019 Bastrop Drought Contingency Plan
Change Log

25	Section 10, Stage 2	Changed Goal to Target to align with LCPRPG model template; reworded target statement to indicate demand equal to % of target production in lieu of providing mandated decrease. Previous version read as if the % given is the target reduction vs a reduction to get below the %
26	Section 10, Stage 2	Changed 'Supply Management Measures' to 'Best Management Practices for Supply Management' in heading to align with language in LCRPG model template
27	Section 10, Stage 2	Revised times to be 12:00 am; previous version incorrectly listed 12:00 pm as midnight.
28	Section 10, Stage 3	Changed Goal to Target to align with LCPRPG model template; reworded target statement to indicate demand equal to % of target production in lieu of providing mandated decrease. Previous version read as if the % given is the target reduction vs a reduction to get below the %
29	Section 10, Stage 3	Changed 'Supply Management Measures' to 'Best Management Practices for Supply Management' in heading to align with language in LCRPG model template
30	Section 10, Stage 3	Deleted Restricted Days/Hours as this heading is applicable to multiple subitems, not just the one it was included for. Deleted for consistency
31	Section 10, Stage 3	Added 12:00 a.m. to be consistent with time callouts in used elsewhere in document.
32	Section 10, Stage 4	Changed Goal to Target to align with LCPRPG model template
33	Section 10, Stage 4	Changed 'Supply Management Measures' to 'Best Management Practices for Supply Management' in heading to align with language in LCRPG model template

Attachment 3 – Cover Letter for Drought Contingency
Plan Submittal to the Region K Regional Water Planning
Group

9/3/2019

Lower Colorado River Authority
P.O. Box 220
Austin, TX 78767-0220

Attn: Stacy Pandey

Re: Drought Contingency Plan for the City of Bastrop, Texas

Dear Ms. Pandey:

The City of Bastrop is submitting the enclosed Drought Contingency Plan to the Region K – Lower Colorado Regional Water Planning Group as prescribed by the Texas Commission on Environmental Quality (TCEQ) in 30 TAC §288. This plan is an update to the City's previous drought contingency plan prepared in May 2012, and it was adopted by the City of Bastrop through a council resolution on August 27, 2019. Updates to the current plan have been incorporated based on a review of the Region K 2016 Regional Water Plan and sample model plan guidance provided by the regional planning group.

Please feel free to contact me should you have any questions or comments concerning the information in the enclosed Drought Contingency Plan.

Sincerely,



DANIEL M. FRAZIER, P.E.
PROJECT MANAGER
M 512.960.0081

DF

Attachments: 2019 City of Bastrop Drought Contingency Plan

Postal Delivery

Cc: Project File

Attachment 4 – City Council Resolution Adopting
Current Drought Contingency Plan for the City of
Bastrop

RESOLUTION NO. R-2019-76

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS APPROVING THE ADOPTION OF A DROUGHT CONTINGENCY; REPEALING CONFLICTING PROVISIONS; AND ESTABLISHING AN EFFECTIVE DATE.

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

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

WHEREAS, Section 11.1272 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the customers of the City of Bastrop, the City Council of the City of Bastrop, Texas deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies; and

WHEREAS, the City of Bastrop previously adopted a Drought Contingency Plan and requires it be amended or revised and resubmitted to the Texas Commission on Environmental Quality.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:

SECTION 1. That the amended Drought Contingency 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 of Bastrop.

SECTION 2. That the City Manager is hereby directed to implement, administer, and enforce the Drought Contingency Plan.

SECTION 3. That this resolution shall take effect immediately upon its passage.

DULY RESOLVED AND ADOPTED by the City Council of the City of Bastrop,
Texas this 27th day of August 2019.

APPROVED:



Connie B. Schroeder, Mayor

ATTEST:



Ann Franklin, City Secretary

APPROVED AS TO FORM:



Alan Bojorquez, City Attorney