



**Public Works
Water/Wastewater Utility Division
Drought Contingency/Emergency
Water Management Plan**

Revised: April 2014

**Municipal Service Center
725 S.E. John Jones Road
Burleson, Texas, 76028
Phone 817-426-9830**

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Section 1 – Introduction and Objectives

The purpose of this Drought Contingency and Emergency Water Management Plan (subsequently referred to as the Plan) is as follows:

- To conserve the available water supply in times of drought and emergency
- To maintain supplies for domestic water use, sanitation, and fire protection
- To protect and preserve public health, welfare, and safety
- To minimize the adverse impacts of water supply shortages
- To minimize the adverse impacts of emergency water supply conditions.

Section 2 – 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.

City: The City of Burleson.

City Manager: The City Manager of Burleson or his/her duly appointed representative.

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.

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.

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 that is 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.

Local government: a county, municipality, school district, junior college district, or other political subdivision of the state

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 landscaped areas, including parks, athletic fields, and golf courses, except as 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 to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- g) use of water in a fountain or pond for aesthetic 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 fire fighting

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

Rationing: limiting the amount of water that can be used.

Restrictions: limitations on how and when water can be used.

System: The water distribution system, including pumps, storage tanks and piping.

TCEQ: Texas Commission on Environmental Quality

TRWD: Tarrant Regional Water District

Section 3 – Texas Commission on Environmental Quality Rules

TCEQ rule Title 30, Part 1, Chapter 288, Subchapter A, Rule 288.1 (6) defines a drought contingency plan as “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.”

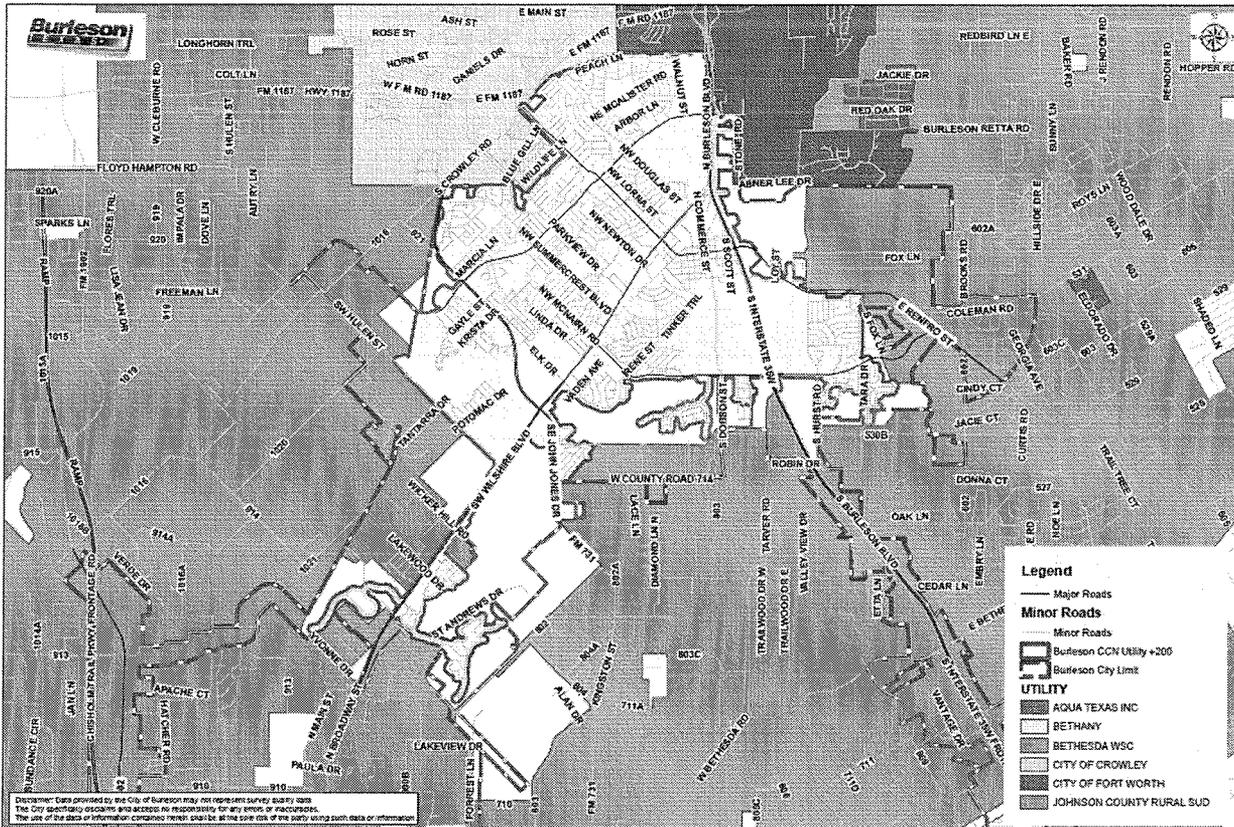
TCEQ rules governing development and minimum requirements for drought contingency plans for municipal water suppliers and wholesale water suppliers are contained in Texas Administrative Code Title 30, Part 1, Chapter 288, Subchapter B, Rule 288.20 and Rule 288.22 respectively.

Section 4– Water System Profile

CITY OF BURLESON WATER DEPARTMENT

141 West Renfro
Burleson, Texas 76028
CCN No. 10906
PWS Identification No. 1260002
April 2014

City of Burleson Water System (Public Water System ID 1260002) currently serves more than 41,000 residents in 2014 with the population expected to grow to more than 65,000 by the year 2050. The Water Department currently purchases over 1.6 Billion gallons of treated water from the City of Fort Worth Water Department (City of Ft. Worth) each year which is provided to Burleson residents through the City owned and maintained water distribution system. The water systems customer base is approximately ninety-three percent residential and the remaining seven percent are multi-family and commercial/industrial customers. The Burleson water system employs nine tanks with a combined storage capability of 8.61 million gallons, and five pump stations with a combined pumping capacity of 17 million gallons per day to provide an average of nearly five million gallons of water per day to the nearly 13,329 connections. The following graphic is a map of the City of Burleson water system service area. The area filled with yellow with a green outline indicates the water system service area.



Section 5 – Public Involvement

The City will afford an opportunity for the public to provide input into the preparation and/or amendment of the Drought Contingency / Emergency Water Management Plan (the “Plan”) by scheduling and providing notice of a public hearing and by meeting with concerned citizens on an individual basis on request. Notice will be posted in the vestibule of City Hall located at 141 West Renfro Street, Burleson, Texas.

After the Plan is adopted and published, it will be available at City Hall, as well as the Public Library located at 248 S.W. Johnson Avenue, Burleson, Texas 76028. In addition, the Plan will be mailed to those who request a copy in writing. Written requests should be addressed to the Assistant Director of Public Works, City of Burleson, 141 West Renfro Street, Burleson, Texas 76028.

Section 6 – Public Education

The City will periodically provide the public with information about the Plan, including when a stage of the Plan has been initiated or terminated, 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 may be provided by publication in the local newspaper, press releases, utility bill inserts, and/or the City’s newsletter, and website. Information may also be obtained from City Hall and the Public

Library at the addresses listed in Section 5, above, as well as the City Service Center located at 725 SE John Jones Road, the Senior Activity Center located at 216 SW Johnson.

Section 7 – Authorization

The City Manager is hereby authorized 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 shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section 8 – Initiation & Termination of Drought & Emergency Response Stages

The provisions of this Plan shall apply to all persons, customers, and property utilizing potable water provided by the City of Burleson. The terms “person” and “customers” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities. The Plan does not apply to locations using treated wastewater effluent, private wells or possessing their own water rights in the Trinity River; however, any pond, impoundment, body of water, or other water source that is supplemented, or has the ability to supplement supply, with potable water shall adhere to the provisions of this plan.

The Plan may be applied to the entire City or geographic portions of the City as necessary. If the Plan is applied only to a limited sector, the boundaries will be defined in terms roadways, creeks and other easily distinguishable features, such as city limits.

Section 8.1 - Initiation of a Drought/Emergency Water Management Stage

The City Manager may order the implementation of a drought response or water emergency stage when one or more of the trigger conditions for that stage is met. The following actions will occur when a stage is initiated.

- The public will be notified through local media and the City of Burleson Web site, as described in Section 4.
- The City of Fort Worth will be notified by telephone and with a follow-up letter, e-mail, or fax that provides details of the reasons for initiation of the drought or water emergency stage (unless originally implemented by Fort Worth).
- The City of Burleson will notify the Executive Director of TCEQ within 5 business days when mandatory provisions of the Plan are activated.

Stages imposed by the City of Fort Worth and TRWD must be initiated by the City of Burleson in the Burleson water system service area.

For other trigger conditions, the City Manager may decide not to order the implementation of a drought response or water emergency stage even though one or more of the trigger criteria for the stage are met. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, the anticipation of replenished water supplies, or the anticipation that new facilities will become available to meet needs. The reason for this decision should be documented.

Section 8.2 - Termination of a Drought Stage

The City Manager may order the termination of a drought response or water emergency stage when the conditions for termination are met or at his/her discretion. The following actions will be taken when a drought stage is terminated:

- The public will be notified through local media and by posting on the City of Burleson Web site.
- The City of Fort Worth will be notified by telephone with a follow-up letter, e-mail or fax.
- If any mandatory provisions of the drought contingency/emergency water management plan that have been activated are terminated, customers will notify the Executive Director of the TCEQ within 5 business days.

The City Manager may decide not to order the termination of a drought response stage or water emergency even though the conditions for termination of the stage are met. The City Manager or his designee may choose to implement a phased out approach when exiting various stages to protect the integrity of the system. Factors which could influence such a decision could include, but are not limited to, the time of year, weather conditions, or the anticipation of potential changed conditions that warrant the continuation of the drought stage. The reason for this decision should be documented.

Section 8.3 – Drought and Emergency Response Stages

Stage 1 – Water Watch

Triggering Conditions for Stage 1

Stage 1 is triggered by the following conditions as required by the City of Fort Worth Wholesale Water Customer Contract.

- City of Burleson's water demand reaches or exceeds 90% of reliable delivery capacity for three consecutive days. The delivery capacity could be citywide or in a specified portion of the system.

- City of Burleson's water distribution becomes contaminated.
- City of Burleson's water demand for all or part of the distribution system approaches delivery capacity because delivery capacity is inadequate.
- City of Burleson's water supply system is unable to deliver water due to failure or damage to major water system components.
- TRWD Initiated Stage 1 – Water Watch may be initiated for one or more of the following reasons:
 - Total raw water supply in TRWD western and eastern division reservoirs drops below 75% (25% depleted) of conservation storage.
 - Water demand for all or part of the TRWD delivery system exceeds delivery capacity because delivery capacity is inadequate.
 - Water demand is expected to approach the limit of TRWD's permitted supply.
 - TRWD's supply source becomes contaminated.
 - TRWD's water supply system is unable to deliver water due to the failure or damage of major water system components.
 - The TRWD General Manager, with the concurrence of the TRWD Board of Directors, finds that conditions warrant the declaration of a Stage 1 drought.

Terminating Conditions for Stage 1

Stage 1 may terminate when the City of Fort Worth terminates its Stage 1 condition or when the circumstances that caused the initiation of Stage 1 no longer prevail.

Goal for Use Reduction for Stage 1

The goal for use reduction under Stage 1, Water Watch, is five percent. If circumstances warrant or if required by the City of Fort Worth, the City Manager can set a goal for greater water use reduction.

Actions Available for Stage 1

The City Manager may order the implementation of any of the actions listed below, as deemed necessary. The City Manager must implement any action(s) required by the City of Fort Worth.

All Water Users

- Initiate mandatory restrictions to prohibit non-essential water use as follows:
 - Discourage hosing of paved areas such as sidewalks, driveways, parking lots, tennis courts, patios, or other impervious surfaces, except to alleviate an immediate health or safety hazard.
 - Trash and dumpster areas
 - Areas around fuel pumps
 - Store front cleaning of areas with accumulated bird droppings, feathers and debris
 - Localized spot cleaning of parking areas to remove oil, grease buildup that may pose a health and safety issue.
 - Discourage hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting.
 - Prohibit using water in such a manner as to allow runoff or other waste including:
 - Failure to repair a controllable leak, including a broken sprinkler head, a leaking valve, leaking or broken pipes, or a leaking faucet.
 - Operating a permanently installed irrigation system with (a) broken head; (b) a head that is out of adjustment and the arc of the spray head is over a street or parking lot; or (c) a head that is missing because of high water pressure; or
 - During irrigation, allowing water to (a) to run off a property and form a stream of water in a street for a distance of 50 ft. or greater; or (b) to pond in a street or parking lot to a depth greater than one-quarter of an inch.
 - Allowing or causing an irrigation system or other lawn watering device to operate during any form of precipitation or when temperatures are at or below 32 degrees Fahrenheit.
- Prohibit outdoor watering with sprinklers or irrigation systems between 10 a.m. and 6 p.m.
- Limit landscape water with sprinklers or irrigation systems at each service address to a twice per week schedule as outlined below. This includes landscape watering of parks, golf courses, and sports fields.

- Residential addresses ending in an even number (0, 2, 4, 6, or 8) may water on Wednesdays and Saturdays.
- Residential addresses ending in an odd number (1, 3, 5, 7, or 9) may water on Thursdays and Sunday.
- All non-residential watering locations (apartment complexes, businesses, industries, parks, medians, etc.) may water on Tuesdays and Fridays.

Exceptions

- Lawns and landscaping may be watered on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler.
- Water use necessary for the repair of an irrigation system, plumbing line, fountain, etc. in the presence of the person making the repair.
- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by the Public Works Director, if the Public Works Director determines the property can not be completely irrigated with an average of three-quarters of an inch of water in a single day, and that the property should be divided into sections to be irrigated on different days. If approved, no station will be watered more than twice per week.
- Establishing new turf is discouraged. If hydro mulch, grass sod, or grass seed is installed for the purpose of establishing a new lawn, there are no watering restrictions for the first 30 days while it is being established. After that, the watering restrictions set forth in this stage apply. (This does not include over seeding with rye since turf already exists.)
- Golf courses may water greens and tee boxes without restrictions, however watering must be done before 10 a.m. and after 6 p.m. Encouraged to reduce water use by five percent.
- Skinned areas of sports fields may be watered as needed for dust control.
- Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as

necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by five percent.

- Public areas that are open to the public at-large and have a high impact from frequent use may be allowed additional watering, with a variance granted by the Public Works Director, if it is deemed to be beneficial to serve and protect the community amenity. Examples may include but are not limited to: outdoor amphitheaters, demonstration gardens, public art exhibitions, outdoor learning areas, arboretums, etc.
- All users are encouraged to reduce the frequency of draining and refilling swimming pools, wading pools, hot tubs, and Jacuzzi type pools.
- All users are encouraged to use native and adapted drought tolerant plants in landscaping.
- Washing of any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle shall be limited to the use of a hand-held bucket or a hand-held hose equipped with a positive-pressure shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the premises of a commercial car wash or commercial service station. Companies with an automated on-site vehicle washing facility may wash its vehicles at anytime. Further, such washing may be exempt from these requirements if the health, safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.

City and Local Government

In addition to the actions listed above, the City Manager may take the following actions regarding city and local government facilities:

- Review conditions and problems that caused Stage 1. Take corrective action.
- Increase public education efforts on ways to reduce water use.
- Increase enforcement efforts.
- Intensify leak detection and repair efforts.
- Audit all city and local government irrigation systems to ensure proper condition,

settings, and operation.

- Identify and encourage voluntary reduction measures by high-volume water users through water use audits.
- Reduce non-essential water use. As used herein, non-essential water uses are those that do not have any health or safety impact and are not needed to meet the core function of the agency.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Stock at commercial plant nurseries is exempt from Stage 1 watering restrictions.
- Hotels, restaurants, and bars are encouraged to serve drinking water to patrons on an “on demand” basis.
- Hotels are encouraged to implement laundry conservation measures by encouraging patrons to reuse linens and towels.
- Car wash facilities must keep equipment in good working order, which should include regular inspections to be sure there are no leaks, broken or misdirected nozzles, and that all equipment is operating efficiently.
- All commercial and industrial customers are encouraged to audit irrigation systems

Stage 2 – Water Warning

Triggering Conditions for Stage 2

Stage 2 is triggered by the following conditions as required by the City of Fort Worth Wholesale Water Customer Contract.

- Water demand reaches or exceeds 95% of reliable delivery capacity for three consecutive days. The delivery capacity could be citywide or in a specified portion of the system.
- City of Burleson’s water distribution becomes contaminated.
- City of Burleson’s water demand for all or part of the delivery system equals or exceeds delivery capacity because delivery capacity is inadequate.
- Burleson’s water supply system is unable to deliver water due to failure or damage to major water system components

- TRWD initiated Stage 2 , Water Warning for one or more of the following reasons:
 - Total raw water supply in TRWD western and eastern division reservoirs drops below 60% (40% depleted) of conservation storage.
 - Water demand for all or part of the TRWD delivery system exceeds delivery capacity because delivery capacity is inadequate.
 - Water demand is projected to approach the limit of TRWD's permitted supply.
 - TRWD's supply source becomes contaminated.
 - TRWD's water supply system is unable to deliver water due to the failure or damage of major water system components.
 - The TRWD General Manager, with the concurrence of the TRWD Board of Directors, finds that conditions warrant the declaration of a Stage 2 drought.

Terminating Conditions for Stage 2

Stage 2 may terminate when the City of Fort Worth terminates its Stage 2 condition or when the circumstances that caused the initiation of Stage 2 no longer prevail.

Goal for Use Reduction for Stage 2

The goal for water use reduction under Stage 2, Water Warning is to decrease use by 10 percent. If circumstances warrant or if required by the City of Fort Worth, the City Manager can set a goal for greater water use reduction.

Actions Available for Stage 2

The City Manager may order the implementation of any of the actions listed below, as deemed necessary. The City Manager must implement any action(s) required by the City of Fort Worth.

- Continue or initiate any actions available under Stage 1.
- Initiate engineering studies to evaluate water supply alternatives should conditions worsen.

All Water Users

- Limit landscape watering with sprinklers or irrigation systems to a once per week schedule at each service address as determined by the Public Works Director.

This includes landscape watering at parks, golf courses and sports fields.

Exceptions

- Lawns and landscaping may be watered on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler.
- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by the Public Works Director, if the Public Works Director determines that a property can not be completely irrigated with an average of three-quarters of an inch of water in a single day, and that the property should be divided into sections to be irrigated on different days. If approved, no station will be watered more than once per week.
- Golf courses may water greens and tee boxes as needed to keep them alive, however watering must be done before 10 a.m. and after 6 p.m. Fairways are restricted to once per week watering as outlined above. Golf course rough cannot be watered.
- Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by 10%.
- All users are encouraged to wait until the current drought or emergency situation has passed before establishing new landscaping and turf. Variances granted for establishing new turf grass or landscaping will be for a maximum of 30 days from the date of approval. After that, the watering restrictions set forth in this stage apply. (This does not include over seeding with rye since turf already exists.)
- Discourage the operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- Discourage filling, draining, or refilling of swimming pools, wading pools, hot tubs and Jacuzzi type pools except to maintain adequate water levels for structural integrity, proper operation and maintenance, and/or to alleviate an issue that poses a public safety risk.

- Encourage the use of covers for all types of pools, hot tubs, and Jacuzzi type pools.

City and Local Government

In addition to the actions listed above, the City Manager may take the following actions regarding city and local government facilities:

- Review conditions or problems that caused Stage 2. Take corrective action.
- Increase frequency of media releases on water supply conditions.
- Further accelerate public education efforts on ways to reduce water use.
- Eliminate non-essential water use. As used herein, non-essential water uses are those that do not have health or safety impact and are not needed to meet the core function of the agency.
- Prohibit wet street sweeping.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Use of water from fire hydrants for any purpose other than firefighting related activities or other activities necessary to maintain public health, safety and welfare requires a special permit issued by the Public Works Director. Fire hydrant use may be limited to only designated hydrants. Upon declaration of this drought stage, all holders or applicants of a Water Fire Hydrant Construction Meter Agreement are required to apply for a variance as set forth in this plan. If conditions allow, as determined by the Public Works Director, the use of water from hydrants may continue until the Public Works Director or his/her designee issues a determination on the petition for variance. If conditions do not allow, the Public Works Director may require all fire hydrant meters be immediately returned from the field, pending determination of each petition for variance.

Stage 3 – Emergency Water Use

Triggering Conditions for Stage 3

- Water demand has reached or exceeds 98% of reliable delivery capacity for one day. The delivery capacity could be citywide or in a specified portion of the system.
- City of Burleson’s water distribution becomes contaminated.
- City of Burleson’s water demand for all or part of the delivery system equals or exceeds delivery capacity because delivery capacity is inadequate.
- Burleson’s water supply system is unable to deliver water due to failure or damage to major water system components
- TRWD has initiated Stage 3, Emergency Water Use, for one or more of the following reasons:
 - Total raw water supply in TRWD western and eastern division reservoirs drops below 45% (55% depleted) of conservation storage.
 - Water demand for all or part of the TRWD delivery system exceeds delivery capacity because delivery capacity is inadequate.
 - Water demand is projected to approach or exceed the limit of TRWD’s permitted supply.
 - TRWD’s supply source becomes contaminated.
 - TRWD’s water supply system is unable to deliver water due to the failure or damage of major water system components.
 - The TRWD General Manager, with the concurrence of the TRWD Board of Directors, finds that conditions warrant the declaration of a Stage 3 drought.

Terminating Conditions for Stage 3

Stage 3 may terminate when the City of Fort Worth terminates its Stage 3 condition or when the circumstances that caused the initiation of Stage 3 no longer prevail.

Goal for Use Reduction for Stage 3

The goal for water use reduction under Stage 3, Emergency Water Use, is to decrease use by 20 percent. If circumstances warrant or if required by the City of Fort Worth, the City Manager can set a goal for a greater water use reduction.

Actions Available for Stage 3

The City Manager may order the implementation of any of the actions listed below, as deemed necessary for all water users. The City Manager must implement any action(s) required by the City of Fort Worth.

- Continue or initiate any actions available under Stages 1 and 2.
- Prohibit landscape watering, including at parks, golf courses, and sports fields.

Exceptions:

- Watering with hand-held hose, soaker hose or drip irrigation system may occur any day and any time. (The intent of this measure is to allow for the protection of structural foundations, trees, and other high value landscape materials).
- Golf course greens only may be watered by hand-held hose as needed to keep them alive. Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events may be allowed to water by variance. A water management plan must be submitted to the Water Director detailing how each area will comply with stage 3 drought measures.
- Prohibit establishment of new landscaping. Variances may be granted for those landscape projects started prior to the initiation of stage 3 drought restrictions.
- Vehicle washing restricted to commercial car wash, commercial service station or a private on-site vehicle washing facility and can only be done as necessary for health, sanitation, or safety reasons, including but not limited to the washing of garbage trucks and vehicles used to transport food and other perishables. All other vehicle washing is prohibited.
- Prohibit the operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life.
- Prohibit the draining, filling, or refilling of swimming pools, wading pools and Jacuzzi

type pools. Existing private and public pools may add water to maintain pool levels; however, they must not be refilled using automatic fill valves.

- Prohibit hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting with high-pressure equipment. Must be performed by a professional power washing service utilizing high efficiency equipment and a vacuum recovery system where possible.

City and Local Government

In addition to actions listed above, the City Manager may take the following actions regarding city and local government facilities:

- Continue or initiate any actions available under Stage 1 & 2.
- Review conditions or problems that caused Stage 3. Take corrective action.
- Implement viable alternative water supply strategies.
- Increase frequency of media releases explaining emergency situation.
- Reduce city and local government water use to maximum extent possible.
- Prohibit the permitting of new swimming pools, Jacuzzi type pools, spas, ornamental ponds and fountain construction. Pools already permitted and under construction may be completely filled with water.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Hotels, restaurants, and bars are required to serve drinking water to patrons on an "on demand" basis.
- Hotels are required to implement laundry conservation measures by encouraging patrons to reuse linens and towels.
- Stock at commercial plant nursery may be watered only with a hand-held hose, hand-held watering can, or drip irrigation system.
- Commercial and industrial water users required to reduce water use by a set percentage determined by the Public Works Director.
- Use of water from hydrants for any purpose other than firefighting related activities or other activities necessary to maintain public health, safety and welfare requires a

special permit issued by the Public Works Director. Fire Hydrant use may be limited to only designated hydrants.

Section 8.4 – Procedures for Granting Variances to the Plan

The City Manager may grant temporary variances for existing water uses otherwise prohibited under this drought contingency plan if one or more of the following conditions are met:

- Failure to grant such a variance would cause an emergency condition adversely affecting health, sanitation, or fire safety of the public or the person requesting the variance.
- Compliance with this plan cannot be accomplished due to technical or other limitations.
- Alternative methods that achieve the same level of reduction in water use can be implemented.

Variances shall be granted or denied at the discretion of the Public Works Director. All petitions for variances should be in writing and should include the following information:

- Name and address of the petitioner(s)
- Purpose of water use
- Specific provisions from which relief is requested
- Detailed statement of the adverse effect of the provision from which relief is requested
- Description of the relief requested
- Period of time for which the variance is sought
- Detailed schedule of irrigation that shows a reduction in use over the 30 day period for new lawns and landscapes. Schedule should be designed so that at the end of the 30 day period, lawn and landscaped areas can adhere to the twice per week schedule defined in Stage 1.
- Alternative measures that will be taken to reduce water use
- Other pertinent information

Applications for a variance to the Plan are available at the City Service Center located at

725 SE John Jones Road in Burleson. Completed applications may be directed to the following address:

Public Works Director
City of Burleson
141 West Renfro Street
Burleson, TX 76028

Section 8.5 – Procedures for Enforcing Mandatory Water Use Measures

Mandatory water use restrictions may be imposed in Stages 1, 2, and 3. These mandatory water use restrictions will be enforced by warning and penalties as follows:

- On the first violation, customers will be given a written warning that they have violated the mandatory water use restriction.
- On the second and subsequent violations, citations may be issued to customers, with minimum and maximum fines established by ordinance.
- After three violations have occurred, the water utility department may cut off water service to the customer.

Appendix B contains a copy of the City of Burleson ordinance adopting this Plan and the enforcement actions and penalties.

Section 8.6 – Coordination with the Other Entities

Appendix C includes letters to Regional Water District Representatives and the Executive Director of TCEQ upon adoption of this plan.

Section 8.7 – Review and Update of Drought Contingency Plan

As required by TCEQ rules, Burleson has reviewed this drought contingency plan in 2014 and will review the plan at least every five years thereafter. The plan will be updated as appropriate based on new or updated information.

Appendix A

The capacities provided below are as of March 2014. This section will be reviewed and updated as required by pumping and storage capacity changes are implemented. This information will be used in the calculation of triggers. Updating this information does not require adoption of a new plan by the City Council.

Pumping Facilities

Alsbury Pump Sta. no.1	3.66 MGD
Alsbury Pump Sta. no.2	4.03 MGD
Brushy Mound	3.00 MGD
Mountain Valley	1.43 MGD
Shaffstall	<u>5.00 MGD</u>
	17.12 MGD

Storage Facilities

Alsbury No. 2 GSR	4.0 MG
Brushy Mound GSR	.84 MG
Turkey Peak GSR	.42 MG
Turkey Peak EST	.75 MG
Mountain Valley GSR	.30 MG
Mountain Valley EST	.30 MG
Shaffstall GSR	<u>2.0 MG</u>
	8.61 MG

Appendix B

Ordinance Adopting the Plan

ORDINANCE _____

AN ORDINANCE PROVIDING FOR THE AMENDMENT OF CHAPTER 82, "UTILITIES", ARTICLE I, "IN GENERAL", DIVISION 3, "DROUGHT CONTINGENCY AND WATER CONSERVATION" OF THE CODE OF THE CITY OF BURLESON. ; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE OF ALL ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY FOR VIOLATIONS HEREOF; PROVIDING FOR PUBLICATION; AND PROVIDING A SAVINGS CLAUSE;

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BURLESON, TEXAS:

Chapter 82 – Utilities

Article I. – In General

Division 3. – Drought Contingency and Water Conservation

Sec. 82-7 Drought Contingency; Regulations Authorized

(a)

Purpose and scope. The purpose of this section is to establish the city's policy in the event of shortages or delivery limitations in the city's water supply and to establish water restrictions to be enforced in case of drought or emergency conditions. This section applies to all persons and premises within the city using water from the city's water system.

(b)

The plan. The plan is attached hereto as Exhibit A and is adopted and incorporated herein by reference.

Note—It should be noted that Exhibit A is on file and available for inspection in the office of the city secretary.

(c)

Authority. The city manager, or his/her duly appointed representative, is authorized to define the trigger conditions as detailed in the adopted plan, to upgrade or downgrade the condition, to initiate the appropriate actions as detailed in the adopted plan, and to terminate the conditions when the emergency has ended. The city manager, or his/her duly appointed representative, is authorized to enforce the measures implemented and to

promulgate regulations, not in conflict with this section or state or federal laws, in aid of enforcement.

(d)

Initiation or termination of stages. Initiation or termination of any stage of the plan may be done by one or more or all of the following:

(1)

Publication in the local newspaper, and/or

(2)

Public announcement to the news media (press release), and/or

(3)

Utility bill inserts, and/or

(4)

A posting in the city's newsletter, and/or

(5)

A posting on the city's website and public access channel.

(e)

Duration of stage; change. Any initiated stage of the plan will remain in effect until the city manager, or his/her duly appointed representative, determines that conditions that initiated the stage have ended. If the stage is initiated because of excessive demands, all initiated actions will remain in effect through September 30 of the year in which they were triggered unless the city manager, or his/her duly appointed representative, determines that conditions exist that will allow termination of the stage before September 30 of said year.

(f)

Violation of section. A person commits an offense if he knowingly makes, causes or permits a use of water contrary to the measures implemented by the city manager, or his/her duly appointed representative, as prescribed in the plan. For purposes of this section, it is presumed that a person has knowingly made, caused or permitted a use of water contrary to the measures implemented if the mandatory measures have been formally ordered consistent with the terms of subsection (d), and:

(1)

The manner of use has been prohibited by the plan;

(2)

The amount of water used exceeds that allowed by the plan; or

(3)

The manner or amount used violates the terms and conditions of a compliance agreement made pursuant to a variance granted by the

city manager or his/her duly appointed representative pursuant to subsection (h).

(g)

Penalties for violation. Any person who violates, disobeys, omits, neglects or refuses to comply with a measure implemented in accordance with this section and the plan shall be subject to the following penalties for each offense:

(1)

First offense. A person, who violates, disobeys, omits, neglects or refuses to comply with a measure implemented in accordance with this section and the plan, shall be issued a written warning.

(2)

Second offense. A person, who violates, disobeys, omits, neglects or refuses to comply with a measure implemented in accordance with this section and plan two times, shall be cited and fined not less than \$250.00.

(3)

Third offense. A person, who violates, disobeys, omits, neglects or refuses to comply with a measure implemented in accordance with this section and the plan three times, shall be cited and fined not less than \$500.00.

(4)

Subsequent offenses. A person convicted of violating, disobeying, omitting, neglecting or refusing to comply with a measure implemented in accordance with this section and the plan more than three times, shall be cited and fined not less than \$750.00 for each offense and the city manager, or his/her duly appointed representative, may authorize the discontinuance of water service to premises where the violations occurred. Each day a person violates, disobeys, omits, or refuses to comply with a measure implemented in accordance with this section and the plan, shall constitute a new and separate violation.

Water service that has been discontinued consistent with the terms of subparagraph (4) of this subsection will be restored only upon payment of a reconnection fee as prescribed in the current city fee schedule and any outstanding fines.

(h)

Variations. The director of public works may grant and/or revoke variations to the plan only under circumstances and conditions consistent with the plan.

(i)

Appeal. A decision by the director or public works to deny or revoke a variance to the plan can be appealed by filing a written notice of appeal with the city manager himself/herself. The written notice of appeal must be filed within seven days after issuance of the duly appointed representative's decision of denial or revocation. The city manager's decision shall be final.

(j)

Authority under other laws. Nothing in this section shall be construed to limit the authority of the mayor, the city council or the city manager to seek emergency relief under the provisions of any state or federal disaster relief act.

Sec. 82-8 Conservation; Lawn and Landscape Irrigation Restrictions;

- A. This section applies to irrigation utilizing potable water from the City of Burleson's water distribution system. Irrigation utilizing alternative water sources such as a well or reclaimed or reused water are specifically excluded from the irrigation restrictions of this section.
- B. Except for hand watering and the use of soaker hoses, a person commits an offense if that person irrigates, waters, or causes or permits the irrigation or watering of any lawn or landscape located on premises owned, leased, or managed by that person
- 1) between the hours of 10:00 a.m. and 6:00 p.m.
 - 2) any day other than the twice per week schedule as outlined below
 - i. Residential addresses ending in an even number (0, 2, 4, 6, or 8) may water on Wednesdays and Saturdays.
 - ii. Residential addresses ending in an odd number (1, 3, 5, 7, or 9) may water on Thursdays and Sunday.
 - iii. All non-residential watering locations (apartment complexes, businesses, industries, parks, medians, etc.) may water on Tuesdays and Fridays.
- C. A person commits an offense if, on premises owned, leased, or managed by that person, operates or permits to be operated, a lawn or landscape irrigation system that:

- 1) causes a substantial amount of water to fall upon impervious areas instead of a lawn or landscape, such that a constant stream of water overflows from the lawn or landscape onto a street or other drainage area; or
- 2) operates during any form of precipitation; or
- 3) operates during freezing weather conditions; or
- 4) has any broken or missing sprinkler heads; or
- 5) has not been properly maintained in a manner that prevents the waste of water.

D. Affirmative defenses.

- 1) It shall be an affirmative defense to prosecution of an offense under this section that at the time such person irrigates, waters, or causes or permits the irrigation or watering of any lawn or landscape, such activity was for the purpose of:
 - i. Establishing hydromulch, grass sod, or grass seed; or
 - ii. Dust control of a sports field; or
 - iii. For the maintenance, repair, or testing of an irrigation system.
- 2) Such activity described in subsection (D)(1) may be an affirmative defense to prosecution only if the activity occurred for a period of thirty (30) consecutive days or less. After the thirtieth consecutive day of such activity, a person found to be in violation of this section shall be subject to applicable criminal penalties.

Sec. 82-9 through 82-40 Reserved.

SECTION 2.

All other ordinances or parts of ordinances not consistent or conflicting with the provisions of this Ordinance are hereby repealed. Provided that such repeal shall be

only to the extent of such inconsistency and in all other respects this Ordinance shall be cumulative of other ordinances regulating and governing the subject matter covered in this Ordinance.

SECTION 3.

It is hereby declared to be the intention of the City Council that the phrases, clauses, sentences, paragraphs and sections of this ordinance are severable, and if any phrase, clause, sentence, paragraph or section of this ordinance 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 ordinance, since the same would have been enacted by the City Council without the incorporation in this ordinance of any such unconstitutional phrase, clause, sentence, paragraph or section.

SECTION 4.

Any person, firm, association or persons, company, corporation, or their agents, servants, or employees violating or failing to comply with any of the provisions of this article shall be fined not more than five hundred dollars (\$500.00) for each offense. Each day any violation of non compliance continues shall constitute a separate and distinct offense.

SECTION 5.

The City Secretary of the City of Burleson is hereby directed to publish in the official newspaper of the City of Burleson, the caption, penalty clause and effective date clause

of this ordinance at least two (2) times within fourteen (14) days after the passage of this ordinance as required by Section 36 of the Charter of the City of Burleson.

SECTION 6.

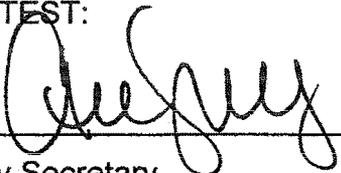
This ordinance shall be in full force and effect from and after its passage and publication as required by law.

PASSED AND APPROVED this 21 day of April, 2014.



MAYOR

ATTEST:



City Secretary

First reading: April 7, 2014



Appendix C

Letters to Regional Water District Representatives



PUBLIC WORKS

141 West Renfro
Burleson, Texas 76028-4261
817-447-5410
fax 817-447-9989
www.burlesontx.com

March 27, 2014

Mr. Jim Parks
Chair, Region C Water Planning Group
North Texas Municipal Water District
PO Box 2408
Wylie, TX 75098

Dear Mr. Parks,

Please find the enclosed copy of the City of Burleson's amended Drought Contingency Plan. This document is effective May 1, 2014.

This plan is submitted to the Region C Water Planning Group in accordance with Chapter 288 of Title 30, Texas Administrative Code, "Water Conservation Plans, Drought Contingency Plans, Guidelines and Requirements."

Please contact me if you need any additional information regarding the submitted information.

Respectfully,

A handwritten signature in black ink that reads "Kevin North". The signature is written in a cursive style.

Kevin North
Assistant Director of Public Works
City of Burleson, Texas

cc: Aaron Russell P.E., Director of Public Works
File



PUBLIC WORKS

141 West Renfro
Burleson, Texas 76028-4261
817-447-5410
fax 817-447-9889
www.burlesontx.com

March 27, 2014

Mr. Wayne Wilson
Chair, Region G Water Planning Group
Wilson Cattle Company
7026 East OSR
Bryan, TX 77808

Dear Mr. Wilson,

Please find the enclosed copy of the City of Burleson's amended Drought Contingency Plan. This document is effective May 1, 2014.

This plan is submitted to the Region G Water Planning Group in accordance with Chapter 288 of Title 30, Texas Administrative Code, "Water Conservation Plans, Drought Contingency Plans, Guidelines and Requirements."

Please contact me if you need any additional information regarding the submitted information.

Respectfully,

A handwritten signature in cursive script that reads "Kevin North".

Kevin North
Assistant Director of Public Works
City of Burleson, Texas

cc: Aaron Russell P.E., Director of Public Works
File

Appendix D

Matrix of Actions by Customer Type and Stage

**City of Burleson
Drought Plan Matrix of Actions by Stage and Customer Type**

Use Reduction Goal:		5%	10%	20%
Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
All Water Users	Hosing/Washing	<ul style="list-style-type: none"> ▪ Discourage: hosing of paved areas, such as sidewalks, driveways, parking lots, tennis courts, patios, or other impervious surfaces, except to alleviate an immediate health or safety hazard. ▪ Discourage: hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting. 	<ul style="list-style-type: none"> ▪ Same as Stage 1. 	<ul style="list-style-type: none"> ▪ Discourage: hosing of paved areas, such as sidewalks, driveways, parking lots, tennis courts, patios, or other impervious surfaces, except to alleviate an immediate health or safety hazard. ▪ Prohibit hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting with high-pressure equipment. Must be performed by a professional power washing service utilizing high efficiency equipment and a vacuum recovery system where possible.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
	Runoff/Waste/Leaks	<ul style="list-style-type: none"> ▪ <u>Prohibited</u>: using water in such a manner as to allow runoff or other waste, including: <ol style="list-style-type: none"> (1) failure to repair a controllable leak, including a broken sprinkler head, a leaking valve, leaking or broken pipes, or a leaking faucet; (2) operating a permanently installed irrigation system with: (a) a broken head; (b) a head that is out of adjustment and the arc of the spray head is over a street or parking lot; or (c) a head that is misting because of high water pressure; or (3) during irrigation, allowing water to (a) to run off a property and form a stream of water in a street for a distance of 50 feet or greater; or (b) to pond in a street or parking lot to a depth greater than one-quarter of an inch. (4) Allowing or causing an irrigation system or other lawn watering device to operate during any form of precipitation or when temperatures are at or below 32 degrees Fahrenheit. 	<ul style="list-style-type: none"> ▪ Same as Stage 1. 	<ul style="list-style-type: none"> ▪ Same as Stage 1.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
All Water Users (continued)	Outdoor Watering	<ul style="list-style-type: none"> ▪ <u>Prohibited</u>: outdoor watering with sprinklers or irrigation systems between 10 a.m. and 6 p.m. ▪ <u>Limited to twice per week</u>: landscape watering with sprinklers or irrigation systems at each service address is limited to a twice per week schedule. This includes landscape watering of parks, golf courses, and sports fields. <ul style="list-style-type: none"> ○ Residential addresses ending in an even number (0, 2, 4, 6, or 8) may water on Wednesdays and Saturdays. ○ Residential addresses ending in an odd number (1, 3, 5, 7 or 9) may water on Thursdays and Sundays. ○ All non-residential locations (apartment complexes, businesses, industries, parks, medians, etc.) may water on Tuesdays and Fridays. 	<ul style="list-style-type: none"> ▪ <u>Prohibited</u>: outdoor watering with sprinklers or irrigation systems between 10 a.m. and 6 p.m. ▪ <u>Restricted to once every seven days</u>: outdoor watering with sprinklers or irrigation systems at each service address shall be restricted to a once per week schedule as determined by the Public Works Director. 	<ul style="list-style-type: none"> ▪ <u>Prohibited</u>: all outdoor watering.
	Exceptions to Outdoor Watering Restrictions	<ul style="list-style-type: none"> ▪ <u>Lawns and landscaping may be watered on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler. Water use necessary for the repair of an irrigation system, plumbing line, fountain, etc. in the presence of the person making the repair</u> ▪ <u>New Turf</u>: Establishing new turf is discouraged. If new hydro mulch, grass sod, or grass seed is installed, there are no watering restrictions for the first 30 days while it is being established. After that, the watering restrictions set forth in this stage apply. 	<ul style="list-style-type: none"> ▪ <u>Lawns and landscaping may be watered on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler.</u> ▪ Golf course greens and tee boxes may be watered only as needed to keep them alive; however, watering must be done before 10 a.m. and after 6 p.m. ▪ Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by ten percent 	<ul style="list-style-type: none"> ▪ <u>Watering with hand-held hose, soaker hose or drip irrigation system may occur any day and any time.</u> (The intent of this measure is to allow for the protection of structural foundations, trees, and other high value landscape materials). ▪ Golf course greens only may be watered by hand-held hose as needed to keep them alive. Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events may be allowed to water by variance. A water management plan must be submitted to the Water Director detailing how each area will comply with stage 3 drought measures.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
All Water Users (continued)	<p>Exceptions to Outdoor Watering Restrictions (continued)</p>	<ul style="list-style-type: none"> ▪ Large Multi-station Irrigation: outdoor watering may take place in accordance with a variance granted by the director, if the director determines that a property cannot be completely watered with an average of three-quarters of an inch of water in a single day, and that the property should be divided into sections to be watered on different days. ▪ Golf courses may water greens and tee boxes without restrictions; however, watering must be done before 10 a.m. and after 6 p.m. ▪ Skinned areas of sports fields may be watered as needed for dust control. ▪ Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by five percent ▪ Public areas that are open to the public at-large and have a high –impact from frequent use may be allowed additional watering, with a variance granted by the Water Director, if it is deemed to be beneficial to serve and protect the community amenity. Examples may include but are not limited to: outdoor amphitheaters, demonstration gardens, public art exhibitions, outdoor learning areas, arboretums, etc. 		
	Landscaping	<ul style="list-style-type: none"> ▪ All users are encouraged to use native and drought tolerant plants in landscaping. 	<ul style="list-style-type: none"> ▪ All users are encouraged to wait until the current drought or emergency situation has passed before installing and establishing new landscape plants. 	<ul style="list-style-type: none"> ▪ <u>Prohibited:</u> installing and establishing new landscape plants. Variances may be granted for those landscape projects started prior to the initiation of stage 3 drought restrictions.
	Vehicle Washing	<ul style="list-style-type: none"> ▪ Washing of any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle shall be limited to the use of a hand-held bucket or a hand-held hose equipped with a positive-pressure shutoff nozzle for quick rinses. ▪ Vehicle washing may be done at any time on the premises of a commercial car wash or commercial service station. Companies with an automated on-site vehicle washing facility may wash its vehicles at anytime. ▪ Washing may be exempt from these requirements if the health, 	<ul style="list-style-type: none"> ▪ Same as Stage 1. 	<ul style="list-style-type: none"> ▪ Vehicle washing restricted to commercial car wash, commercial service station or a private on-site vehicle washing facility and can only be done as necessary for health, sanitation, or safety reasons, including but not limited to the washing of garbage trucks and vehicles used to transport food and other perishables. All other vehicle washing is prohibited.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
All Water Users (continued)		<p>safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.</p>		
	Swimming Pools	<ul style="list-style-type: none"> ▪ All users are encouraged to reduce the frequency of draining and refilling swimming pools, wading pools, hot tubs, and Jacuzzi type pools. 	<ul style="list-style-type: none"> ▪ <u>Discourage:</u> filling, draining or refilling of swimming pools, wading pools, hot tubs, and Jacuzzi type pools except to maintain adequate water levels for structural integrity, proper operation and maintenance, and/or to alleviate an issue that poses a public safety risk. 	<ul style="list-style-type: none"> ▪ <u>Prohibited:</u> the draining, filling, or refilling of swimming pools, wading pools and Jacuzzi type pools. Existing private and public pools may add water to maintain pool levels. Swimming pools may not be refilled with automatic fill valves.
	Dust Control	<ul style="list-style-type: none"> ▪ No restriction. 	<ul style="list-style-type: none"> ▪ <u>Discourage:</u> use of water for dust control, except as required to protect public health. 	<ul style="list-style-type: none"> ▪ Same as Stage 2.
	Ornamental Fountains/Ponds	<ul style="list-style-type: none"> ▪ No restriction. 	<ul style="list-style-type: none"> ▪ <u>Discourage:</u> the operation of ornamental fountains or ponds that use potable water, except where necessary to support aquatic life, or where such fountains or ponds are equipped with a recirculation system. 	<ul style="list-style-type: none"> ▪ <u>Prohibited:</u> the operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
All actions listed for All Users apply to City and Local Governments.				
City and Local Governments	Administrative	<ul style="list-style-type: none"> Review conditions and problems that caused Stage 1 and take corrective action. 	<ul style="list-style-type: none"> Review conditions and problems that caused Stage 2 and take corrective action. 	<ul style="list-style-type: none"> Review conditions and problems that caused Stage 3 and take corrective action. Implement viable alternative water supply strategies. Reduce city and local government water use to maximum extent possible.
	City and Local Governments (continued)	Public Education	<ul style="list-style-type: none"> Increase public education efforts on ways to reduce water use. 	<ul style="list-style-type: none"> Increase frequency of media releases on water supply conditions. Further accelerate public education efforts on ways to reduce water use.
Enforcement		<ul style="list-style-type: none"> Increase enforcement efforts. 	<ul style="list-style-type: none"> Same as Stage 1. 	<ul style="list-style-type: none"> Same as Stage 1.
Runoff/Waste/Leaks		<ul style="list-style-type: none"> Intensify leak detection and repair efforts. Audit all City and local government irrigation systems to ensure proper condition, settings, and operation. 	<ul style="list-style-type: none"> Same as Stage 1. 	<ul style="list-style-type: none"> Same as Stage 1.
High Volume Users		<ul style="list-style-type: none"> Identify and encourage voluntary reduction measures by high-volume water users through water use audits. 	<ul style="list-style-type: none"> Same as Stage 1. 	<ul style="list-style-type: none"> Same as Stage 1.
Wet Street Sweeping		<ul style="list-style-type: none"> No restrictions. 	<ul style="list-style-type: none"> Prohibited wet street sweeping. 	<ul style="list-style-type: none"> Same as Stage 2.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
	Swimming Pools			<ul style="list-style-type: none"> Prohibit the permitting of new swimming pools, Jacuzzi type pools, spas, ornamental ponds and fountain construction. Pools already permitted and under construction may be completely filled with water.
	Non-essential water use (those uses that do not have any health or safety impact, and are not needed to meet the core function of the agency).	<ul style="list-style-type: none"> Reduce non-essential water use. 	<ul style="list-style-type: none"> Eliminate non-essential water use. 	<ul style="list-style-type: none"> Same as Stage 2.
All actions listed for All Users apply to Commercial and Industrial Users.				
Commercial and Industrial Users	Commercial Plant Nursery Stock	<ul style="list-style-type: none"> Stock at a commercial plant nursery is exempt from Stage 1 watering restrictions. 	<ul style="list-style-type: none"> Same as Stage 1. 	<ul style="list-style-type: none"> Stock at a commercial plant nursery may be watered only with a hand-held hose, hand-held watering can, or drip irrigation system.
	Hotels, Restaurants, and Bars	<ul style="list-style-type: none"> Hotels, restaurants, and bars are encouraged to serve drinking water to patrons on an "on demand" basis. Hotels are encouraged to implement laundry conservation measures by encouraging patrons to reuse linens and towels. Car wash facilities must keep equipment in good working order, which should include regular inspections to be sure there are no leaks, broken or misdirected nozzles, and that all equipment is operating efficiently. All commercial and industrial customers are encouraged to audit irrigation systems 	<ul style="list-style-type: none"> Same as Stage 1. 	<ul style="list-style-type: none"> Hotels, restaurants, and bars are required to serve drinking water to patrons on an "on demand" basis. Hotels are required to implement laundry conservation measures by encouraging patrons to reuse linens and towels.
	Commercial and Industrial Users			<ul style="list-style-type: none"> Commercial and industrial users may be required to reduce water use by a set percentage.

Water User	Water Use or Action Category	Stage 1 – Water Watch	Stage 2 – Water Warning	Stage 3 – Water Emergency
	Contract (Hydrant) Meters		<ul style="list-style-type: none"> ▪ Use of water from hydrants for any purpose other than firefighting related activities or other activities necessary to maintain public health, safety and welfare requires a special permit issued by the Public Works Director. Fire hydrant use may be limited to only designated hydrants (excluding firefighting). Upon declaration of this drought stage, all holders or applicants of a Water Fire Hydrant Construction Meter Agreement are required to apply for a variance as set forth in this plan. If conditions allow, as determined by the Public Works Director, the use of water from hydrants may continue until the Public Works Director or his/her designee issues a determination on the petition for variance. If conditions do not allow, the Public Works Director may require all fire hydrant meters be immediately returned from the field, pending determination of each petition for variance. 	<ul style="list-style-type: none"> ▪ Same as Stage 2.