

**RESOLUTION CONFIRMING ANNUAL REVIEW OF
WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN
AND UPDATING WATER AND WASTEWATER UTILITY SYSTEM PROFILE**

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

WHEREAS, Cottonwood Creek Municipal Utility District No. 1 (the “*District*”) is a political subdivision of the State of Texas, created and operating under the provisions of Chapters 49 and 54, *Texas Water Code*; and

WHEREAS, under Section 11.1272, *Texas Water Code*, the Board of Directors of the District (the “*Board*”) is required to establish and enforce a drought contingency plan; and

WHEREAS, as required by Section 11.1272, *Texas Water Code*, and in an effort to ensure that water supplied to the District is used reasonably and to its maximum beneficial use, the Board previously adopted a Revised Water Conservation and Drought Contingency Plan (the “*Plan*”) by Order dated April 9, 2019, a copy of which is attached as **Exhibit “A”**; and

WHEREAS, 30 *Texas Administrative Code* Section 288.30, requires the District to prepare and adopt revisions to its plan every five years; and

WHEREAS, the Board reviews the Plan on annual basis in order to ensure that the Plan remains accurate and suits the needs of the District;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD THAT:

Section 1. The Board confirms that, on this date, it has reviewed the Plan.

Section 2. The Board has determined that Section 2.01 of the Plan should be amended to reflect current service area population and water utility data as follows:

2.01 Water and Wastewater Utility System Profile.

A. *Service Area Population.* As of January 2021, the District had 1184 occupied residences, 141 residences either unoccupied, owned by builders or under construction, 8 irrigation connections, 3 commercial connections, and 1 school connection. The estimated population of the District’s service area is 3,975 , based on 1325 living unit equivalents (“*LUEs*”) multiplied by 3 persons/unit. At full build-out, the estimated population of the District’s service area is 7,770.

B. Water Utility Data.

1.	<i>Type</i>	<i>Existing Connections</i>
	Residential	1,325 LUEs
	Irrigation	41 LUEs
	Commercial	18 LUEs
	Public/School	19 LUEs

2. The average monthly use per occupied residential connection from January 2020 through December 2020 was approximately 5471 gallons. The average gallons of water used per capita per day from January 2020 through December 2020 was approximately 54.3 gallons.

The Board has determined that no other changes to the Plan are necessary at this time.

Section 3. The Secretary of the Board is directed to file a copy of this Resolution in the principal office of the District.

Section 4. This Resolution will remain in full force and effect from the date of its adoption until amended or replaced by the Board.

Section 5. This Resolution may be executed in multiple counterparts, each of which will be deemed an original and all of which together will constitute one and the same instrument. An electronic signature, a facsimile or other electronic copy of an original signature, and a counterpart transmitted electronically (*e.g.*, by fax, email, text, or similar means), will be deemed to be, and will have the same force and effect as, an original signature for all purposes.

ADOPTED this 2nd day of February, 2021.

(SEAL)



**COTTONWOOD CREEK MUNICIPAL
UTILITY DISTRICT NO. 1**

Kari Ann Johnson-Taylor

Kari Ann Johnson-Taylor, President
Board of Directors

ATTEST:

Nicholas Whittaker, Secretary
Board of Directors

**ORDER ADOPTING REVISED WATER CONSERVATION
AND DROUGHT CONTINGENCY PLAN**

April 9, 2019

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

WHEREAS, Cottonwood Creek Municipal Utility District No. 1 (the “District”) was created as Cottonwood Creek Water Control and Improvement District No. 1 by order of the Commissioner’s Court of Travis County, Texas on June 4, 1985; and, by order dated August 13, 2001 issued by the Texas Natural Resource Conservation Commission, predecessor to the Texas Commission on Environmental Quality (the “Commission”), was converted to Cottonwood Creek Municipal Utility District No. 1, and is operating under the provisions of Chapters 49 and 54 of the *Texas Water Code*; and

WHEREAS, under Section 11.1272, *Texas Water Code*, the Board of Directors of the District (the “Board”) is required to establish and enforce a drought contingency plan; and

WHEREAS, as required by Section 11.1272, *Texas Water Code*, and in an effort to ensure that water supplied to the District is used reasonably and to its maximum beneficial use, the Board adopted an Order Adopting Revised Water Conservation and Drought Contingency Plan dated June 14, 2010, as subsequently revised in accordance with 30 *Texas Administrative Code* Section 288.30 pursuant to an Order Adopting Revised Water Conservation Plan and Drought Contingency Plan dated May 12, 2014 (as revised, the “Plan”); and

WHEREAS, 30 *Texas Administrative Code* Section 288.30 requires the District to prepare and adopt the next revision of the Plan by May 1, 2019; and

WHEREAS, the Board now desires to prepare and adopt the next revision of the Plan in accordance with 30 *Texas Administrative Code* Section 288.30 in order to ensure that the Plan remains accurate and suits the needs of the District.

IT IS, THEREFORE, ORDERED BY THE BOARD THAT:

Section 1. The Revised Water Conservation and Drought Contingency Plan attached as **Exhibit “A”** (the “Revised Plan”) is hereby established and will be implemented during periods of water shortage and drought in an effort to reduce water loss, waste or consumption and increase the efficiency of water use. The Revised Plan replaces and supersedes the Plan.

Section 2. If any portion of this Order, or its application to any person or set of circumstances, is for any reason held to be unconstitutional, void, invalid, or for any reason unenforceable, the validity of the remaining portions of this Order and its application to other persons or sets of circumstances will not be affected, it being the intent of the Board in adopting this Order that no portion hereof will become inoperative or fail by reason of any unconstitutionality or invalidity of any other portion.

Section 3. The Secretary of the Board is directed to file a copy of this Order in the principal office of the District, with the Executive Director of the Texas Commission on Environmental Quality, and with the Lower Colorado Regional Water Planning Group

(Region K). This Order will remain in full force and effect from the date of its adoption until amended or replaced by the Board.

Section 4. If necessary, the District's attorney is directed to publish a substantive statement of the rules or regulations contained in the Plan, and the penalty for their violation, in accordance with Section 54.207, *Texas Water Code*.

PASSED AND APPROVED this 9th day of April, 2019.



**COTTONWOOD CREEK MUNICIPAL
UTILITY DISTRICT NO. 1**

Kari Ann Johnson, Vice President
Board of Directors

ATTEST:

Jeff Neprat, Secretary
Board of Directors

EXHIBIT “A”

REVISED WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN

April 9, 2019

I. *Approval of the Plan*

The Board of Directors (the “*Board*”) of Cottonwood Creek Municipal Utility District No. 1 (the “*District*”) hereby establishes the revised Water Conservation and Drought Contingency Plan (the “*Plan*”), as set forth below. The Board commits to implement this Plan according to the procedures set forth below.

II. *Water Conservation Plan*

2.01 *Water and Wastewater Utility System Profile.*

A. *Service Area Population.* As of January 2019, the District had 905 occupied residences, 58 residences either unoccupied, owned by builders, or under construction, 6 irrigation connections, 1 homeowners association (“*HOA*”) connection, 2 commercial connections, and 1 school connection. The estimated population of the District’s service area is 2,715, based on 905 living unit equivalents (“*LUEs*”) multiplied by 3 persons/unit. At full build-out, the estimated population of the District’s service area is 6,660.

B. *Water Utility Data.*

1.	<i>Type</i>	<i>Existing Connections</i>
	Residential	963 LUEs
	Irrigation	32 LUEs
	Commercial	18 LUEs
	Public/School	16 LUEs
	HOA	1 LUE

2. The average monthly use per occupied residential connection from January 2018 through December 2018 was approximately 4,217 gallons. The average gallons of water use per capita per day from January 2018 through December 2018 was approximately 46.8 gallons.

3. The District receives its wholesale water supply from Metro H₂O, Ltd. (“*Metro*”) under the Amended and Restated Regional Water Capacity and Supply Agreement for a Portion of Northeastern Travis County, Texas dated February 12, 2002 (as amended, the “*Regional Water Contract*”) between Metro, the District, Travis County Municipal Utility District No. 2 (“*TCMUD#2*”); Wilbarger Creek Municipal Utility District No. 1 (“*WCMUD#1*”); Wilbarger Creek Municipal Utility District No. 2 (“*WCMUD#2*”); and Cottonwood Creek Water Control and Improvement District No. 3 (“*CCWCID#3*”). Under the Regional Water Contract, the District has been allocated a total of 2,220 LUEs of water supply capacity, which is distributed through facilities constructed by WCMUD#2 in its capacity as the “Master District” under the Amended and Restated Contract for Financing and Operation of Regional Waste Collection,

Treatment and Disposal Facilities; Regional Water Supply and Delivery Facilities; and Regional Drainage, Including Water Quality, Facilities dated March 6, 2003 (the "Master District Contract") between the District, TCMUD#2, WCMUD#1, and WCMUD#2, (collectively, the "Participant Districts"). In accordance with express authority under the Regional Water Contract, the Participant Districts have assigned their rights to water supply capacity under the Regional Water Contract to the Master District, which, in turn has reserved water supply capacity in favor of the Participant Districts at the full build-out figures established in the Regional Water Contract and is obligated to allocate that capacity on an interim basis, fairly and equitably among the Participant Districts.

C. Wastewater Service. The District receives wastewater treatment and disposal services from the Master District under the Amended and Restated Regional Sewage Disposal Capacity and Services Agreement for a Portion of Northeastern Travis County, Texas dated February 12, 2002 (the "Regional Sewage Contract") between the Master District, as the assignee of Metro, the Participant Districts, and CCWCID#3. Under the Regional Sewage Contract, the District has been allocated a total of 2,220 LUEs of wastewater treatment capacity. In accordance with express authority under the Regional Sewage Contract, the Participant Districts have assigned their rights to wastewater treatment capacity under the Regional Sewage Contract to the Master District, which, in turn has reserved wastewater treatment capacity in favor of the Participant Districts at the full build-out figures established in the Regional Sewage Contract and is obligated to allocate that capacity on an interim basis, fairly and equitably among the Participant Districts.

D. Financial Data. The District's water and wastewater rates and connection/impact fees are set forth in the District's Amended Order Establishing Rates and Charges, and Adopting Rules with Respect to District Water, Wastewater and Drainage, Including Water Quality, Systems. The rates and fees are comparable to surrounding adjacent developments and are cost-based.

2.02 Conservation Strategies.

A. Minimum Measures.

1. Water Conservation Goals. The District's five-year target for water savings is to reduce daily water consumption in gallons per capita by 3%, and the District's 10-year target for water savings is to reduce daily water consumption in gallons per capita by an additional 3% over the initial five-year target. The District will attempt to achieve these targets and goals by:

a. Encouraging and supporting efficient water use and reduced waste by providing water conservation information to residents within the District;

b. Taking measures to maintain per capita water usage below the median of the previous five years' gallons per capita per day consumption for similarly situated water providers;

c. Striving to limit unaccounted-for water from the District's system to no more than 10% of the volume of water delivered based on a moving five year average;

- d. Implementing and maintaining a program of universal metering and meter replacement and repair;
- e. Encouraging decreasing waste in landscape irrigation;
- f. Raising public awareness of water conservation and encouraging responsible public behavior;
- g. Developing a system specific strategy to conserve water during peak demands, thereby reducing peak use;
- h. Encouraging the development of a program for the reuse/recycling of wastewater/greywater; and
- i. Encouraging and supporting efficient water use and reduced waste.

2. Meters. The District will strive to implement the following with respect to metering and meter repair/replacement:

- a. The supply of water from the District's water supplier(s) will be metered with water meters capable of accuracy within $\pm 5\%$;
- b. Each connection will be metered with a water meter capable of accuracy within $\pm 5\%$;
- c. Each connection on the system will be metered, including landscape irrigation and public facilities; and
- d. A regularly scheduled maintenance program of meter repair and replacement will be established in accordance with the following time intervals:
 - i. Master Meters: Test once/year;
 - ii. 1" + Meters: Test once/year; and
 - iii. Meters <1": Test once/10 years.

3. Education and Public Information Programs. The District will attempt to undertake a coordinated water conservation public education and information program with its customers that will include:

- a. Providing a conservation message that may be included with water bills or posted on a website;
- b. Encouraging local media coverage of water conservation issues and the importance of water conservation; and
- c. Making water conservation information and materials available.

B. Other Measures. Other measures may include system operation requirements and rules that promote water conservation such as use of new water

conserving technology in construction, landscape watering management, and appropriate use of updated plumbing fixtures that conserve water. In addition, the District will regularly review this Plan in accordance with applicable rules to ensure that it is effective and efficient.

2.03 Coordination with Regional Water Planning Group. The service area of the District is located within the Lower Colorado Regional Water Planning Area (Region K) of the State of Texas, and the District has provided a copy of this water conservation plan to the regional planning group.

III. Drought Contingency Plan

3.01 Declaration of Policy, Purpose, and Intent. Because of the water conditions prevailing within the District, the water resources available to the District must be put to the maximum beneficial use and the waste, unreasonable use, or unreasonable method of use of water must be prevented, with a view to the reasonable and beneficial use thereof in the interests of the residents of the District and for the public health and welfare.

Non-essential water uses, as defined below, which are regulated or prohibited under this Article III are considered to be non-essential and the continuation of such uses during times of water shortage or other emergency water supply conditions are deemed to constitute a waste of water, which will subject the offender to a penalty in accordance with Section 3.12 of this Plan.

3.02 Public Involvement. An opportunity for the public to provide input into the preparation of this Plan was provided through the District's scheduling and providing public notice of a public meeting at which members of the public were afforded an opportunity to provide input to the Board on this Plan.

3.03 Public Education. The District will periodically provide the public with information about this Plan, including information about the conditions under which each stage of the drought contingency measures of this 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 publication of notice in a newspaper of general circulation, posting notification signs in public places, mailing utility bill inserts or postcards, press releases, web page notices, or other means as determined necessary by the District Manager (defined below) or his/her designee.

3.04 Coordination with Regional Planning Group. The service area of the District is located within the Lower Colorado Regional Water Planning Area (Region K) of the State of Texas, and the District has provided a copy of this drought contingency plan to the regional planning group.

3.05 Notification.

A. TCEQ. The District will notify the executive director of the Texas Commission on Environmental Quality within five business days of the implementation or termination of any mandatory provisions of this Plan.

B. Customers. The District will provide written notice to each of its Customers, including builders, as promptly as practicable in connection with the implementation or termination of each stage of this Plan. The notice may be provided by means of publication of notice in a newspaper of general circulation, posting notification signs in public places, mailing utility bill inserts or postcards, press releases, web page

notices, or other means as determined necessary by the consultant or employee specifically designated by the Board (for purposes of this Plan, the appointed party is designated the “*District Manager*”) or his/her designee and will include: (i) the date the applicable restrictions will begin/end; (ii) the triggering circumstances; (iii) a summary of the applicable restrictions; and (iv) an explanation of the consequences for a violation. The District will not enforce the provisions of a particular stage until at least 72 hours after the applicable notice has been provided.

3.06 Authorization. The District Manager, in consultation with the Board President or Vice President, is hereby authorized and directed to implement the applicable provisions of the drought contingency measures of this Plan upon determination that implementation is necessary to protect the public health, safety, and welfare. The District Manager, or his/her designee, in consultation with the Board President or Vice President, will have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

3.07 Application. The provisions of this Article III will apply to all persons, entities, customers, and property utilizing water provided by the District.

3.08 Definitions. For the purpose of this Section, the following definitions will apply:

A. Commercial Customer: a Customer that uses water as an integral part of the operations of commercial and non-profit establishments and associations, such as retail establishments, hotels and motels, restaurants, office buildings, and home owner associations.

B. Customer: any person, company, or organization using water supplied by the District.

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

D. Non-Essential Water Uses: water uses that are not essential or required for the protection of the public health, safety, and welfare, including:

1. irrigation of landscaped areas, including parks, athletic fields, and golf courses, except as otherwise provided by this Article;
2. use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
3. use of water to wash-down any sidewalk, walkway, driveway, parking lot, tennis court, or other hard-surfaced area;
4. use of water to wash-down any building or structure for any purpose other than immediate fire protection;
5. flushing any gutter or permitting water to run or accumulate in any gutter or street;

6. use of water to fill, refill, or add to any indoor swimming pool or jacuzzi-type pool;

7. use of water in a fountain or pond maintained for aesthetic or scenic purposes, except where necessary to support aquatic life or where such fountain or pond is equipped with a recirculation system;

8. failure to repair any controllable leak within a reasonable period after being given notice directing that the leak be repaired; and

9. use of water from any hydrant for construction purposes or any use other than fire-fighting.

E. Stage 1 Designated Outdoor Watering Days:

Address Ends In	0, 1, 4, or 7 and locations without addresses	2, 5, or 8	3, 6, or 9
Watering Days	Mondays & Thursdays	Tuesdays & Fridays	Wednesdays & Saturdays

F. Stage 2 Designated Outdoor Watering Days:

Address Ends In	1 or 7	2 or 8	3 or 9	0 or 4	5	6
Watering Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

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

3.09 Triggering and Termination Criteria for Drought Response Stages.

The District Manager, or his/her designee, will consult with Metro regarding wholesale water supply, monitor water supply and demand conditions on an ongoing basis, and, in consultation with the Board President or Vice President, determine when conditions warrant the initiation or termination of any stage of this Article. During the months of May through October, water supply conditions may be monitored on a more frequent basis if deemed necessary. Weather conditions will be considered in determining a drought classification. If long cold or dry periods are predicted, such conditions will be considered in making an impact analysis. Generally, the District expects that the drought response stages outlined in this Plan will be triggered and terminated sequentially; however, unusual conditions (such as a sudden drop/increase in aquifer levels, a reduction/increase in water availability or production or system capacity, water contamination, or to comply with the requirements of a court order or regulatory authority) may justify the implementation or termination of a stage out of sequence. Additionally, the District may modify the water use restrictions specified under this Plan in order to match the restrictions of its wholesaler, in which event the District will notify its Customers of the modifications in accordance with Section 3.05.

A. Voluntary Water Conservation. The District has determined that the peak water use period begins on May 1 of each year and ends on October 31 of each year (the “Voluntary Conservation Period”). Customers will be encouraged to voluntarily conserve water and adhere to the Stage 1 water restrictions, defined in Section 3.10.A of this Plan, each year during the Voluntary Conservation Period. The

goal for voluntary water conservation is to achieve a 10% reduction in water use by raising public and customer awareness of water demand conditions and encourage water conservation.

B. Stage 1 – Mandatory Restrictions.

1. Requirements for initiation. Customers will be required to comply with Stage 1 requirements when:

- a. an essential component of the District's or its wholesale supplier's water supply/distribution facilities is out of service;
- b. compliance is required under any District water supply contract; or
- c. otherwise approved by the Board.

2. Requirements for termination. Stage 1 restrictions may be rescinded by the District Manager or his/her designee, in consultation with the Board President or Vice President, when none of the conditions listed in Section 3.09.B.1 has existed for a period of three consecutive days. Upon termination of Stage 1, voluntary conservation will become operative during the Voluntary Conservation Period.

C. Stage 2 – Mandatory Restrictions.

1. Requirements for initiation. In order to achieve the water conservation goal for Stage 2, Customers will be required to comply with Stage 2 requirements when:

- a. the water system is contaminated, whether accidentally or intentionally (Stage 2 may be reached immediately upon detection of contamination);
- b. the water system fails due to an act of God (tornadoes, hurricanes) or man (Stage 2 may be reached immediately upon detection of the failure);
- c. any mechanical failure of equipment which will require more than 12 hours to repair and which causes unprecedented loss of capability to provide water service;
- d. required under any District water supply contract;
- e. the availability of the District's water supply is reduced up to a drought of record; or
- f. otherwise approved by the Board.

2. Requirements for termination. Stage 2 may be rescinded by the District Manager or his/her designee, in consultation with the Board President or Vice President, when none of the conditions listed in Section 3.09.C.1 has existed

for a period of three consecutive days. Upon termination of Stage 2, Stage 1 will become operative.

D. Stage 3 – Mandatory Restrictions.

1. Requirements for initiation. In order to achieve the water conservation goal for Stage 3, Customers will be required to comply with Stage 3 requirements when:

- a. the water system is contaminated, whether accidentally or intentionally (Stage 3 may be reached immediately upon detection of contamination);
- b. the water system fails due to an act of God (tornadoes, hurricanes) or man (Stage 3 may be reached immediately upon detection of the failure);
- c. any mechanical failure of pumping equipment which will require more than 12 hours to repair and which causes unprecedented loss of capability to provide water service;
- d. required under any District water supply contract;
- e. the availability of the District's water supply is reduced up to a drought of record; or
- f. otherwise approved by the Board.

2. Requirements for termination. Stage 3 may be rescinded by the District Manager or his/her designee, in consultation with the Board President or Vice President, when none of the conditions listed in Section 3.09.D.1 has existed for a period of three consecutive days. Upon termination of Stage 3, Stage 2 will become operative.

E. Stage 4 – Mandatory Restrictions.

1. Requirements for initiation. Customers will be required to comply with Stage 4 requirements when:

- a. there is a failure of water supply or distribution facilities;
- b. there is a contamination of water source;
- c. required under any District water supply contract;
- d. the District Manager or his/her designee, in consultation with the Board President or Vice President, considers it necessary; or
- e. otherwise approved by the Board.

2. Requirements for termination. Stage 4 may be rescinded by the District Manager or his/her designee, in consultation with the Board President or Vice President, when none of the conditions listed in Section 3.09.E.1 has existed

for a period of one day. Upon termination of Stage 4, Stage 3 will become operative.

3.10 Drought Response Stages. The District Manager or his/her designee will, consult with Metro regarding wholesale water supply and monitor water supply and/or demand conditions on an ongoing basis. In accordance with the triggering criteria set forth in Section 3.09, the District Manager or his/her designee, in consultation with the Board President or Vice President, will determine if a Stage 1, Stage 2, Stage 3, or Stage 4 condition exists and implement the following actions:

A. Stage 1 - Mandatory Restrictions. The goal for Stage 1 is to achieve a 10% reduction in average daily water use.

1. Supply Management Measures. During Stage 1, the District will endeavor to (a) reduce or discontinue flushing of water mains; (b) reduce or discontinue irrigation of public landscaped areas; (c) where possible, use alternative water supply sources and/or alternative delivery mechanisms with the prior approval of Texas Commission on Environmental Quality, if appropriate; and (d) use reclaimed water for non-potable purposes, where possible. Additionally, all District operations will adhere to the Stage 1 water use restrictions prescribed below.

2. Required Water Use Restrictions.

a. All Customers will be required to limit Landscape Irrigation Use to Stage 1 Designated Outdoor Watering Days between 12:01 a.m. to 4:00 a.m.; 7:00 a.m. to 10:00 a.m.; and 8:00 p.m. to 11:59 p.m., except with hand-held hoses equipped with a positive pistol grip nozzle or other device that automatically shuts off water flow or hand-held buckets. This prohibition does not apply to irrigation: (i) using treated wastewater effluent or raw water; (ii) during landscape installation and within the first ten days after installation is complete; (iii) during repair or testing of a new or existing irrigation system; and (iv) at a commercial plant nursery.

b. Use of soaker hoses on landscaped areas is allowed only from 12:01 a.m. to 10:00 a.m. and 8:00 p.m. to 11:59 p.m. on Stage 1 Designated Outdoor Watering Days.

c. Washing any motor vehicle, motorbike, boat, trailer, airplane or other vehicle with a bucket or hand-held hose with automatic shut off nozzle is permitted one time every two weeks. Vehicle washing is permitted 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 restrictions 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.

d. Topping off pools is allowed on Stage 1 Designated Outdoor Watering Days before 10:00 a.m. and after 7:00 p.m.; however, outdoor water use, such as filling, refilling, or adding of water to swimming pools, wading pools, and jacuzzi-type pools, and operation of any ornamental fountain or pond for aesthetic or scenic purposes except

where necessary to support aquatic life or where such fountains or ponds are equipped with a re-circulation system, is prohibited

e. The following uses will constitute a waste of water and will be prohibited:

i. washing sidewalks, walkways, driveways, parking lots, tennis courts, patios or other hard-surfaced areas except to alleviate immediate health or safety hazards;

ii. using water for dust control other than in connection with land development and building construction processes;

iii. allowing water to run off a property or to pond in the street or on a parking lot;

iv. operating a permanently installed irrigation system that includes broken heads, heads that are missing, or heads that are out of adjustment and spray more than 10% of the spray on the street or a parking lot;

v. failing to repair a controllable leak within a reasonable period after having been given notice to repair the leak;

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

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

f. Any additional or alternative restrictions imposed by the Water Supplier or otherwise determined to be necessary by the District Manager or the Board may be imposed by the District.

3. Voluntary Water Use Measures.

a. Customers will be requested to reduce water use and to minimize or discontinue Non-Essential Water Uses not otherwise prohibited under Section 3.10.A.2.e. Customers will also be encouraged to insulate pipes and fittings to prevent freezing rather than leaving faucets running or dripping.

b. Commercial Customers will be requested to reduce water use where possible.

B. Stage 2 – Mandatory Restrictions. The goal for Stage 2 is to achieve a 20% reduction in average daily water use.

1. Supply Management Measures. During Stage 2, the District will endeavor to (a) reduce or discontinue flushing of water mains; (b) reduce or discontinue irrigation of public landscaped areas; (c) where possible, use alternative water supply sources and/or alternative delivery mechanisms with the

prior approval of Texas Commission on Environmental Quality, if appropriate; and (d) use reclaimed water for non-potable purposes, where possible. The District will also comply with the water use restrictions for Stage 2 when those restrictions are implemented.

2. Water Use Restrictions. During Stage 2, the following water use restrictions will apply to all Customers, and violators will be subject to the penalty specified in Section 3.12:

a. Landscape Irrigation Use will be limited to the Stage 2 Designated Outdoor Watering Day between 12:01 a.m. to 4:00 a.m. and 8:00 p.m. and 11:59 p.m. except with hand-held hoses equipped with a positive pistol grip nozzle or other device that automatically shuts off water flow or hand-held buckets. These time restrictions will not apply to: (i) irrigation of commercial plant nurseries and (ii) irrigation using treated wastewater effluent.

b. Use of soaker hoses on landscaped areas except lawns, is permitted only from 12:01 a.m. to 10:00 a.m. and 8:00 p.m. to 11:59 p.m. on the Stage 2 Designated Outdoor Watering Day.

c. The washing of automobiles, trucks, motorbikes, boats, trailers, or other vehicles will be prohibited. This restriction does not apply to (i) individual vehicles washed on the immediate premises of a commercial car wash or commercial service station or (ii) the washing of vehicles or any other mobile equipment such as garbage trucks or vehicles used to transport perishables, which relates to the public health, safety or welfare.

d. The use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or jacuzzi-type pools will be prohibited except on the Stage 2 Designated Outdoor Watering Day before 10:00 a.m. and after 7:00 p.m.

e. Operation of any ornamental or decorative fountain or pond will be prohibited unless operation is necessary to support aquatic life or such fountains or ponds are equipped with a recirculation system.

f. Use of water from hydrants will be limited to fire-fighting and other activities necessary to maintain public health, safety, and welfare, except that the use of water from designated fire hydrants may be allowed for construction purposes with prior written permission from the District as provided in Section 3.11.

g. The uses constituting a waste of water under Section 3.10.A.2.e will be prohibited.

h. Any additional or alternative restrictions imposed by the Water Supplier or otherwise determined to be necessary by the District Manager or the Board may be imposed by the District.

During Stage 2, the District Manager, or his/her designee, in consultation with the Board President or Vice President, will make available information regarding current

water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on Water Use Reduction Measures. This information may be provided by means of publication of notice in a newspaper of general circulation, posting notification signs in public places, mailing utility bill inserts or postcards, press releases, web page notices, or other means.

C. Stage 3 – Mandatory Restrictions. The goal for Stage 3 is to achieve a 30% reduction in average daily water use.

1. Supply Management Measures. During Stage 3, the District will cease the flushing of water mains except when necessary for reasons of health or safety. The District will discontinue irrigating public landscaped areas except areas irrigated with treated wastewater effluent, ground water, or raw water.

2. Water Use Restrictions. All requirements of Stage 2 will remain in effect during Stage 3 except:

a. Landscape Irrigation Use will be prohibited except where use is limited for trees, gardens, and flowers by a faucet filled bucket or watering can of five (5) gallons or less between the hours of 7:00 a.m. and 9:00 a.m. and 7:00 p.m. and 9:00 p.m.;

b. Use of soaker hoses on landscaped areas, except lawns, is permitted only from 6:00 a.m. to 9:00 a.m. and 8:00 p.m. to 11:59 p.m.;

c. The washing of automobiles, trucks, trailers, boats, and other types of mobile equipment will be prohibited;

d. The use of water to top off any indoor or outdoor swimming pools, wading pools, or jacuzzi-type pools will be prohibited; and

f. Any additional or alternative restrictions imposed by the Water Supplier or otherwise determined to be necessary by the Board or the District Manager, in consultation with the Board President or Vice President, may be imposed by the District.

During Stage 3, the District Manager, or his/her designee, in consultation with the Board President or Vice President, will make available information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on Water Use Reduction Measures. This information may be provided by means of publication of notice in a newspaper of general circulation, posting notification signs in public places, mailing utility bill inserts or postcards, press releases, web page notices, or other means.

If Stage 3 conditions persist for an extended period of time, the District Manager, upon recommendation of the Board, may order water rationing and/or terminate service to selected users of the system in accordance with the following sequence:

Recreational users
Commercial users
School users
Residential users

Hospitals, public health and safety facilities.

D. Stage 4 – Mandatory Restrictions. The goal for Stage 4 is to achieve a 40% reduction in average daily water use.

1. Supply Management Measures. The District will continue the implementation of the Supply Management Measures set forth in Section 3.10.C.1.

2. Water Use Restrictions. All requirements of Stages 2 and 3 will remain in effect during Stage 4 except:

a. All Landscape Irrigation Use, including use of soaker hoses, will be prohibited; and

b. Any additional or alternative restrictions imposed by the Water Supplier or otherwise determined to be necessary by the Board or the District Manager, in consultation with the Board President or Vice President, may be imposed by the District.

During Stage 4, the District Manager, or his/her designee, in consultation with the Board President or Vice President, will periodically report to the news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on Water Use Reduction Measures.

If Stage 4 conditions persist for an extended period of time, the District Manager, upon recommendation of the Board, may order water rationing and/or terminate service to selected users of the system in accordance with the sequence set forth in Section 3.10.C.

3.11 Variances

A. Granting Variances. A Review Board consisting of the District Manager, the Board President, and the Board Vice President is hereby established. The Review Board will review hardship and special cases that cannot strictly comply with this Plan to determine whether the cases warrant a variance, permit, or compliance agreement (collectively, “Variance”).

B. Application for Variance.

1. A Variance from a requirement of this Plan may be granted if the Review Board determines that special circumstances exist and that:

a. compliance with the Plan would adversely affect health, sanitation, or fire protection of the public or applicant;

b. compliance with the Plan cannot be technically accomplished during the duration of the supply shortage or other condition for which the Plan is in effect; or

c. alternative methods can be implemented which will achieve the same level of reduction in water use.

2. A Variance from the requirements of Stage 1 or Stage 2 of this Plan may be granted if the Review Board determines that:

- a. 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;
- b. a property is a newly installed landscape; or
- c. a property is used as an athletic field that cannot feasibly be watered on the designated day.

3. All applications for a Variance will be reviewed by the Review Board and must include the following:

- a. Name and address of the petitioner(s);
- b. Purpose of water use;
- c. Specific provision(s) of the Plan from which the petitioner is requesting relief;
- d. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Plan;
- 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; and
- h. Other pertinent information.

4. The Review Board will make its determination no later than the 15th working day after receipt of an application for variance.

C. *Application of Variance.*

1. Until the Review Board has acted on an application, the applicant must comply with all provisions of this Plan. The Review Board may not approve a Variance if the terms and conditions do not meet or exceed the purpose and intent of this Plan.

2. No Variance may be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the Variance.

D. *Conditions to Variance.* Variances granted by the District are subject to the following conditions, unless waived or modified by the Review Board:

- 1. Variances granted must include a timetable for compliance;

2. Variances granted will expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements; and

3. Such other conditions as the Review Board determines necessary to meet or exceed the purpose and intent of this Plan, such as water schedules for newly installed landscapes.

3.12. Enforcement.

A. No person or entity may knowingly or intentionally allow the use of water from the District for any purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by any drought response stage in effect at the time pursuant to the provisions of this Plan.

B. The provisions of this Plan constitute rules adopted under the authority set forth in Section 54.205 of the *Texas Water Code*. Any person who violates any provision of this Plan will be subject to the payment of a fine in an amount per violation that does not exceed the jurisdiction of justice court, as provided by Section 27.031, Government Code, as permitted under Section 49.004 of the *Texas Water Code*. Each day of violation will constitute a separate offense. In addition, the offending party will be liable to the District for any costs incurred by the District in connection with any violation. Compliance with this Plan may also be sought through injunctive relief in the district court. In accordance with the foregoing authority, the following penalties are established:

1. First violation -- written warning;

2. Second violation -- a flow restriction device may be installed, and the Customer may be assessed a \$500 at the Customer's expense; and

3. If any person or entity violates any three provisions of this Plan or violates one provision three or more times, the District Manager or his/her designee may, following written notice to the violator, discontinue water service to the premises where the violations occurred. Service discontinued under such circumstances may be restored only upon payment of all fines established under this Section, any re-connection charge under the District's rate order, and any other costs incurred by the District in discontinuing or re-initiating service. In addition, the violator must provide assurance, acceptable to the District Manager, or his/her designee, that the violation will not be repeated.

C. Any person, including a person classified as a Customer of the District, who is in apparent control of the property where a violation occurs or originates is presumed to be the violator, and proof that a violation occurred on a person's property constitutes a rebuttable presumption that the person committed the violation. Parents are responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control constitutes a rebuttable presumption that the parent committed the violation.