



Drought Preparedness Plan

Drought Stage I WATER WATCH		ONE
Drought Stage II WATER ALERT		TWO
Drought Stage III WATER WARNING		THREE
Drought Stage IV WATER EMERGENCY		FOUR

THE CITY OF AVONDALE DROUGHT ORDINANCE
Chapter 24, Article VII, of the Municipal Code of the City of Avondale

24-170 Purpose and Scope.

The purpose of this article is to protect the water supplies of the City of Avondale (the "City") during drought conditions by establishing both voluntary and mandatory responses to said conditions that are applicable to all persons, customers and property served by the City's Utilities Department. The provisions in this article allow the City to allocate and monitor water use to existing, pending and future development within its jurisdictional boundaries to ensure that (i) the water resources available to the City are put to the maximum beneficial use and (ii) the waste or unreasonable use of water is prevented.

24-171 Enforcement.

The City Manager or authorized designee is authorized to enforce the provisions of this article and may institute enforcement actions against persons using water in violation of this article. During any Drought Stage that includes mandatory water use restrictions, the City Manager may direct increased staff resources to assist with enforcement of this article.

24-172 Definitions.

For the purposes of this article, the following words, terms and phrases shall have the meanings respectively ascribed to them by this section, except where the context clearly indicates a different meaning:

Abuse of Water Privileges. Blatant and repeated use, consumption or expenditure of water which violates one or more provisions of this article.

City Facilities. All existing or future property and associated structures owned, operated and maintained by the City including, but not limited to, parks, open space, libraries, community centers, the Civic Center complex, office buildings and storage and yard areas.

City Users. Any City Department, or any individual, company, consultant, contractor or employee representing or doing work on behalf of the City.

Commercial Users. Any commercial property on which the primary water user engages in enterprise, including non-profit organizations, schools and multiple dwelling units, and that is within the City's incorporated boundary, or any such property served by the City's Municipal Water Service beyond the City's incorporated boundary.

Drip Irrigation Systems. A system where individual drip emitters apply water in individual drops or small streams from on, near or below the soil surface.

Drought. A period of time when the City's renewable water supplies and/or existing infrastructure are not capable of meeting demands. Drought can be caused by seasonal or multi-year weather conditions, a curtailment of delivery from raw water suppliers because of water quantity or quality problems, a supply deficiency due to water supply systems structural failure or any of a number of natural or man-made situations.

Enforcement Actions. Actions carried out by the City Manger to enforce the provisions of this article including, but not limited to, requiring the installation of flow reduction devices, rationing, disconnection of service, water billing surcharge(s) or other measures to ensure compliance with the provisions of the article.

Estimated Annual Water Demand. The City's estimate of the approximate volume of water likely to be requested by customers to satisfy their needs during the period of one year as extrapolated or inferred using known water use data.

Evapotranspiration. The quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time.

Even-Numbered Properties. Properties with addresses ending in an even number, excluding city parks and golf courses. For purposes of this definition, the address of a landscaped area associated with a building is the address assigned to the building. Only one address shall be used for a large landscaped area associated with one building or activity, even if the landscaped area is broken into many separate subareas.

Flood Irrigation. The application of irrigation water intended to cover the entire turf area or surface of the soil and resulting in ponded water.

Flow Reduction Device. A device applied to the customer's meter that restricts the volume of water flow to the customer.

High Water-Use Landscaped Areas. Landscaped areas unable to survive without supplemental water.

Industrial Users. Any industrial property on which the primary water user manufactures or processes products or materials within the City's incorporated boundary, or any such property served by the City's Municipal Water Service beyond the City's incorporated boundary.

Landscaped Areas. The entire parcel area, less the building footprint, driveways, non-irrigated portions of parking lots and required off-street parking, and including the public right-of-way.

Low Water-Use Fixtures. Plumbing fixtures including showerheads, toilets and kitchen and laboratory faucets, that restrict flow so as to achieve reduced flow rates.

Low Water-Use Plants. Plants which are able to survive without supplemental water, once established, including plant species specified in the "Arizona Department of Water Resources Low Water Plant List."

Mister. A device that produces a cooling effect by emitting fine particles of water into the air in the form of a mist.

Odd/Even Day Watering Schedule. A watering schedule where odd-numbered properties are encouraged to irrigate turf and other landscaped areas on corresponding odd dates of the month, and where even-numbered properties are encouraged to irrigate turf and other landscaped areas on corresponding even dates of the month.

Odd-Numbered Properties. Properties with addresses ending in an odd number, excluding city parks and golf courses. For purposes of this definition, the address of a landscaped area associated with a building is the address assigned to the building. Only one address shall be used for a large landscaped area associated with one building or activity; even if the landscaped area is broken into many separate subareas.

Overseeding. Laying grass seed on top of existing grasses to promote new growth or to replace the existing grass with a new strain for a season.

Rationing. The distribution of water by allotment or apportionment.

Reclaimed Water. Water that has been treated at a wastewater treatment plant to standards making it useable for irrigation, recharging aquifers and other non-potable uses. This water is also known as effluent, treated wastewater or recycled water.

Renewable Water Supplies. Reclaimed water or allocations, entitlements or rights to water supplies provided to the City pursuant to agreements, contracts or decrees made by or between the City and the United States Government, the State of Arizona, the Salt River Project and/or the Central Arizona Water Conservation District.

Residential Users. Single family residences and duplexes using water within the City's incorporated boundary, or such properties served by the City's Municipal Water Service beyond the City's incorporated boundary.

Reuse. The application of previously used water to one or more constructive purposes.

Runoff. The human-caused application of water that is not readily absorbed by the soil or landscape to which it is applied. Runoff occurs when water is applied too quickly (application rate exceeds infiltration rate), particularly if there is a severe slope.

Safe Production Capability. When 90% of the total available water resources can be safely delivered based upon distribution components, storage reserves, weather conditions and historic data.

Shut-Off Nozzle. A device attached to the end of a hose that completely shuts off the flow of water, even when left unattended.

Supply Insufficiency. When water availability in an area is not sufficient to meet immediate unrestricted demands for a period of time that cannot be immediately defined.

Temporary Drought Billing Surcharge(s). A method of charging for water use during a declared Drought Stage whereby customers are charged higher rates to pay for the extra costs associated with obtaining and providing water during said stage.

Water Billing Surcharge(s). A method of charging for water use during a declared Drought Stage whereby customers that abuse water privileges in violation of this article are charged higher rates to pay for the extra costs associated with obtaining and providing water supplies during said stage.

Water Demand. The volume of water requested by customers to satisfy their needs.

Water Feature. A fountain, pool, water sculpture, canal, channel, waterfall, constructed pond or lake or other element using water as part of its design composition.

Water Use Restrictions. Voluntary or mandatory limitations on water use designed to encourage water users to minimize water waste when irrigating, washing vehicles and pavement, during construction and other water consuming activities. Whether applicable restrictions are voluntary or mandatory is specific to each of four Drought Stages.

Water Waste. To use, consume or expend water in violation of this article. Water waste includes, but is not limited to:

- (a) Landscape water applied in such a manner, rate and/or quantity that it overflows the landscaped area and runs onto adjacent property or public right-of-way.
- (b) Landscape water utilizing a sprinkler, sprinkler system or other application device in such a manner that sprays onto an adjacent property or the public right-of-way.
- (c) Washing vehicles, equipment or hard surfaces such as parking lots, aprons, pads, driveways or other surfaced areas when water is applied in sufficient quantity to flow from that surface onto an adjacent property or the public right-of-way.
- (d) Water applied in sufficient quantity to cause ponding on impervious surfaces and/or to the extent that running water leaves the property and enters gutters, storm drains, ditches and other conveyances.
- (e) Failing to repair a leak within five working days of the discovery of same.

24-173 Drought Stages.

Drought Stages are determined by the relationship between water demand, renewable water supplies and safe production capability. The following Drought Stages are hereby designated to apply water use restrictions and to achieve reductions in anticipated water use:

- (a) Drought Stage I: When the estimated annual water demand exceeds renewable water supplies or when a regional drought condition has caused nearby municipalities to declare

similar drought stage restrictions. The prescribed water use restrictions in this stage are intended to result in a 5% reduction in water use.

- (b) Drought Stage II: When the estimated annual water demand exceeds renewable water supplies by 10% or when water demand is greater than safe production capability for more than three consecutive days. The prescribed water use restrictions in this stage are intended to result in a 10% reduction in water use.
- (c) Drought Stage III: When the estimated annual water demand exceeds renewable water supplies by 15% or when water demand is greater than safe production capability for more than two consecutive weeks. The prescribed water use restrictions in this stage are intended to result in a 15% reduction in water use.
- (d) Drought Stage IV: When the estimated annual water demand exceeds renewable water supplies by 30% or when water demand exceeds total production capability for more than four consecutive weeks. The prescribed water use restrictions in this stage are intended to result in a 30% reduction in water use.

24-174 Drought Stage Declaration; Temporary Drought Billing Surcharge.

- (a) The City Council is hereby authorized to declare Drought Stages by resolution.
- (b) The City Council may establish, by resolution, a temporary drought billing surcharge.
- (c) During any Drought Stage declaration, the City Council may apply, by resolution, less stringent water use restrictions than prescribed by this article or as may be necessary to achieve a desired reduction in water use.
- (d) Following the declaration of a Drought Stage by the City Council, the City shall publish notice thereof for a minimum of three consecutive days in the official newspaper(s) of the City.
- (e) Declaration of any Drought Stage will trigger an intensive public education and information campaign by the City to assist all customers impacted by the Drought Stage with understanding the Drought Stage and the application of voluntary and mandatory water use restrictions.
- (f) During all Drought Stages, the City Manager shall (i) monitor the City's use of water to ensure compliance with the requirements of each Drought Stage and (ii) maintain reports of the City's water use during each Drought Stage.

24-175 Exceptions.

Any water use necessary to maintain the health, safety and welfare of the public, including immediate fire or sanitation hazards, hospital uses, critical cooling applications and critical construction projects, is hereby exempt from the applications of the mandatory provisions of this article.

24-176 Drought Stage I – Water Watch.

During a Drought Stage I declaration, the following water use restrictions shall apply to residential, commercial, industrial and City users.

- (a) Residential Users. The following water use restrictions shall apply to residential users:

- (1) Turf and Landscaped Areas. Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. Implementation of an odd/even day watering schedule and outdoor watering only from 6:00 p.m. to 10:00 a.m. is encouraged. Overseeding is discouraged.
 - (2) Existing Plumbing. Retrofitting indoor and outdoor plumbing to low water-use fixtures is encouraged.
 - (3) Swimming Pools. Filling swimming pools is permitted for new and existing facilities. Residents are encouraged to backwash onto existing landscaping and to drain into a water truck for reuse.
 - (4) Fountains and Other Aesthetic Water Features. Residents are encouraged to shut-off and drain any existing features where water sprays or fountains into the air. Filling of new exterior fountains or other water feature is discouraged. Fountains or other water features using reclaimed water are exempt but must be clearly posted as such.
 - (5) Flood Irrigation. Reevaluation of flood irrigation water requirements is encouraged.
 - (6) Other Outdoor Uses. Residents are encouraged to (i) avoid water run-off to a street, alley, right-of-way, gutter or drain and (ii) voluntarily repair any controllable leaks. Residents are discouraged from using water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas, except to alleviate health or fire hazards. Shut-off nozzles are encouraged on hoses.
- (b) Commercial and Industrial Users. In addition to the water use restrictions applicable to residential users in Drought Stage I – Water Watch, the following additional water use restrictions shall apply to commercial and industrial users:
- (1) Golf Courses. Owners are encouraged to irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt but must be clearly posted as such.
 - (2) Plant Nurseries. Owners are encouraged to feature low water-use plants. Nurseries using reclaimed water are exempt but must be clearly posted as such.
 - (3) Water Use Planning. Education of employees regarding water use restrictions and reevaluation of water use to identify areas of potential water savings is encouraged.
 - (4) Construction. Construction meters and hydrant meters will continue to be issued but may be subject to some limitations on time of day use.
 - (5) Other Uses. Hotels are encouraged to wash customers' linens by individual request only and to display public notice thereof. Restaurants are encouraged to serve water to customers upon request and to display table tents and public notice thereof. All users are encouraged to avoid cooling of outdoor areas with water or misters.
- (c) City Users. The following water use restrictions shall apply to City users:
- (1) Turf and Landscaped Areas. The City will install low water-use plants and drip irrigation systems at any new facilities. The City will implement an odd/even day watering schedule and will water outdoors only from 6:00 p.m. to 10:00 a.m. When possible, the City will refrain from fall overseeding.
 - (2) Existing Plumbing. The City will evaluate all facilities for opportunities to retrofit indoor and outdoor plumbing to low water-use fixtures.

- (3) Swimming Pools. The City will not fill any new facilities. When possible, backwashing will occur onto existing landscaping and draining will occur into a water truck for reuse.
- (4) Fountains and Other Aesthetic Water Features. The City will shut-off and drain any existing features where water sprays or fountains into the air. The City will not fill any new fountains or other new water features. Fountains or other water features using reclaimed water are exempt and will be clearly posted as such.
- (5) Flood Irrigation. The City will reevaluate flood irrigation water requirements.
- (6) Other Outdoor Uses. The City will not allow water to run-off to a street, alley, right-of-way, gutter or drain. The City will repair any controllable leaks within five business days of detection. The City will not use water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas, except to alleviate health or fire hazards. Hoses will have shut-off nozzles. When possible, hydrant flushing will occur to a water truck for reuse.
- (7) Golf Courses. When possible, City courses, if any, will irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt and will be clearly posted as such.
- (8) Water Use Planning. The City will educate all employees regarding water use restrictions and will reevaluate water use to identify areas of potential water savings. The City's Utilities Department staff will assist other departments with efficiency efforts.
- (9) Construction. Any construction meters and hydrant meters issued to City projects will be subject to limitations on time of day use. When possible, dust control, consolidation of backfill, and/or other construction site uses, as determined by the City's Utilities Department, will be accomplished by reuse water only.

24-177 Drought Stage II – Water Alert.

During a Drought Stage II declaration, the following water use restrictions shall apply to residential, commercial, industrial and City users.

- (a) Residential Users. All water use restrictions prescribed for residential users during a Drought Stage I – Water Watch shall apply to residential users, with the following exceptions:
 - (1) Turf and Landscaped Areas. Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. Implementation of an every third day watering schedule and outdoor watering only from 9:00 p.m. to 5:00 a.m. is encouraged. Overseeding is discouraged.
 - (2) Fountains and Other Aesthetic Water Features. Residents are required to shut-off and drain any existing features where water sprays or fountains into the air. Filling of new exterior fountains or other water features is prohibited. Fountains or other water features using reclaimed water are exempt but must be clearly posted as such. Failure to comply with any of the requirements of this subsection 2 is a violation of this article.

- (3) Other Outdoor Uses. All instances of water run-off to a street, alley, right-of-way, gutter or drain are prohibited. Any controllable leaks shall be repaired within five days of detection. Residents shall not use water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas, except to alleviate health or fire hazards. Shut-off nozzles are required on hoses. Failure to comply with any of the requirements of this subsection 3 is a violation of this article.
- (b) Commercial and Industrial Users. All water use restrictions prescribed for commercial and industrial users during a Drought Stage I – Water Watch and for residential users during a Drought Stage II – Water Alert shall apply to commercial and industrial users.
- (c) City Users. All water use restrictions prescribed for city users during a Drought Stage I – Water Watch shall apply to City users, with the following exceptions:
 - (1) Turf and Landscaped Areas. The City will install low water-use plants and drip irrigation systems at any new facilities. The City will implement an every third day watering schedule and will water outdoors only from 9:00 p.m. to 5:00 a.m. The City will refrain from fall overseeding unless using reclaimed water. Any use of reclaimed water will be clearly posted.
 - (2) Fountains and Other Aesthetic Water Features. The City will shut-off and drain any existing fountains or water features exterior to a City site. The City will not fill any new exterior fountains or other water features. Fountains or other water features using reclaimed water are exempt and will be clearly posted as such.
 - (3) Golf Courses. City courses, if any, will irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt and will be clearly posted as such.

24-178 Drought Stage III – Water Warning.

During a Drought Stage III declaration, the following water use restrictions shall apply to residential, commercial, industrial and City users.

- (a) Residential Users. All water use restrictions prescribed for residential users during a Drought Stage II – Water Alert shall apply to residential users, with the following exceptions:
 - (1) Turf and Landscaped Areas. Installation of high water-use landscaped areas is prohibited and constitutes a violation of this article. Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. Watering more often than every third day (unless using reclaimed water), outdoor watering between 5:00 a.m. and 9:00 p.m. and overseeding are prohibited, and each act constitutes a separate violation of this article. Overseeding is permitted only if using reclaimed water. Any use of reclaimed water must be clearly posted.
 - (2) Swimming Pools. Filling for new and existing swimming pools is prohibited and constitutes a violation of this article. Residents are encouraged to backwash onto existing landscaping and to drain into a water truck for reuse.
 - (3) Fountains and Other Aesthetic Water Features. Residents are required to shut-off and drain any existing fountains or water features exterior to the site. Filling new exterior

fountains or other new water features is prohibited. Fountains or other water features using reclaimed water are exempt but must be clearly posted as such. Failure to comply with any of the requirements of this subsection 3 constitutes a violation of this article.

- (b) Commercial and Industrial Users. All water use restrictions prescribed for commercial and industrial users during a Drought Stage I – Water Watch, and for residential users during a Drought Stage III – Water Warning shall apply to commercial and industrial users, with the following exceptions:
 - (1) Water Use Planning. Education of employees regarding water use restrictions and reevaluation of water use to identify areas of potential water savings is required. Failure to comply with this requirement constitutes a violation of this article.
 - (2) Other Uses. Hotels are required to wash customers' linens by individual request only and to display public notice thereof. Restaurants are required to serve water to customers upon request only and to display table tents notifying the public thereof. All users are prohibited from cooling outdoor areas with water or misters. Failure to comply with any of the requirements of this subsection 2 is a violation of this article.
- (c) City Users. All water use restrictions prescribed for city users during a Drought Stage II – Water Alert shall apply to city users.

24-179 Drought Stage IV – Water Emergency.

During a Drought Stage IV declaration, the following water use restrictions shall apply to residential, commercial, industrial and City users.

- (a) Residential Users. All water use restrictions prescribed for residential users during a Drought Stage III – Water Warning shall apply to residential users, with the following exception:
 - (1) Turf and Landscaped Areas. Installation of high water-use landscaped areas is prohibited and constitutes a violation of this article. Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. Watering more often than one day per week (unless using reclaimed water), outdoor watering between 5:00 a.m. and 9:00 p.m, and fall overseeding are all prohibited and each act constitutes a separate violation of this article. Overseeding is permitted if using reclaimed water. Use of reclaimed water must be clearly posted.
- (b) Commercial and Industrial Users. All water use restrictions prescribed for commercial and industrial users during a Drought Stage III – Water Warning, and for residential users during a Drought Stage IV – Water Emergency shall apply to commercial and industrial users, with the following exception:
 - (1) Golf Courses. Owners are required to irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt but must be clearly posted as such. Failure to comply with this requirement constitutes a violation of this article.

(c) City Users. All water use restrictions prescribed for city users during a Drought Stage II – Water Alert shall apply to city users, with the following exception:

(1) Turf and Landscaped Areas. The City will install low water-use plants and drip irrigation systems at any new facilities. The City will implement a one day per week watering schedule and will water outdoors only from 9:00 p.m. to 5:00 a.m. The City will refrain from fall overseeding unless using reclaimed water. Any use of reclaimed water will be clearly posted.

24-180 Penalties.

Any person who violates a provision of this article may be subject to enforcement actions including, but not limited to, requiring the installation of flow reduction devices, rationing, disconnection of service and/or water billing surcharge(s). Notwithstanding an enforcement action, any person who violates a provision of this article may also be subject to a civil penalty of \$50.00 for the first violation, \$100.00 for a second violation, \$250.00 for a third violation and \$500.00 for a fourth violation in any two-year period.

24-181 Civil Citation.

The civil citation issued pursuant to this article shall direct the defendant to appear in municipal court within 10 days of the issuance of the citation or pay the fine imposed pursuant to Section 24-180 of this article. The citation shall also include the date and location of the violation, a reference to the city code provision or ordinance violated and a notice that if the defendant fails to appear as directed, a default judgment will be entered in the amount of the fine designated on the citation for the violation charged, in addition to a default fee for failure to appear as set forth in Section 24-181.2 of this article.

24-181.1 Citation Service.

Service of the citation may be accomplished and will be deemed proper and complete by any of the following methods:

- (a) Hand delivering a copy of the citation to the defendant;
- (b) Mailing a copy of the citation to the defendant by certified or registered mail, return receipt requested, to the defendant's last known address; and
- (c) In the event service cannot be accomplished as set forth above, the defendant may be served by any means allowed by the Arizona Rules of Civil Procedure for the Superior Court.

24-181.2 Appearance; Penalty for Failure to Appear.

Within 10 days of the issuance of the citation, the defendant shall appear in person or through his attorney in municipal court and shall either admit or deny the allegations contained in the complaint or the defendant may proceed as provided in Section 24-181.3 of this article. If the defendant admits the allegations, the court shall immediately enter judgment against the

defendant in the amount of the fine for the violation charged. If the defendant denies the allegations contained in the citation, the court shall set a hearing date for trial of the matter. If the defendant fails to appear as directed on the citation, the court, upon request by the code official or authorized designee, shall enter a default judgment for the amount of the fine indicated for the violation charged. Additionally, the defendant may be fined up to \$100.00 for failure to appear at the time and place set for any trial of a matter arising under this code.

24-181.3 Payment by Mail.

The defendant may admit the allegations in the citation and pay the fine indicated by mailing the citation, together with a check for the amount of the fine to and made payable to the Avondale City Court.

24-181.4 Rules of Procedure.

The Arizona Rules of Procedure in Civil Traffic Violation Cases shall be followed by the Avondale City Court for civil violations of this code, except as modified or where inconsistent with the provisions of this code, local rules of the municipal court or rules of the Arizona Supreme Court.

{Insert Matrix}

DROUGHT STAGE I – WATER WATCH

WATER USE RESTRICTIONS (REDUCTION GOAL OF 5%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Turf and Landscaped Areas	<ul style="list-style-type: none"> Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. Implementation of an odd/even day watering schedule and outdoor watering only from 6:00 p.m. to 10:00 a.m. are encouraged. Residents are encouraged to refrain from fall overseeding. 	<ul style="list-style-type: none"> Same Residential Users. 	<ul style="list-style-type: none"> The City will install low water-use plants and drip irrigation systems at any new facilities. The City will implement an odd/even day watering schedule and will water outdoors only from 6:00 p.m. to 10:00 a.m. When possible, the City will refrain from fall overseeding.
Existing Plumbing	<ul style="list-style-type: none"> Retrofit of indoor and outdoor plumbing to low water-use fixtures is encouraged. 	<ul style="list-style-type: none"> Same as Residential Users. 	<ul style="list-style-type: none"> The City will evaluate all facilities for opportunities to retrofit indoor and outdoor plumbing to low water-use fixtures.
Swimming Pools	<ul style="list-style-type: none"> Filling is permitted for new and existing facilities. Residents are encouraged to backwash onto existing landscaping. Residents desiring to empty an existing pool are encouraged to drain the water into a water truck for reuse. 	<ul style="list-style-type: none"> Same as Residential Users. 	<ul style="list-style-type: none"> The City will not fill any new facilities. When possible, backwashing will occur onto existing landscaping and draining, if necessary, will occur into water truck for reuse.
Fountains and Other Aesthetic Water Features	<ul style="list-style-type: none"> Residents are encouraged to shut-off and drain any existing features where water sprays or fountains into the air. Filling of new exterior fountains or other water features is discouraged. Fountains or other water features using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> Same as Residential Users. 	<ul style="list-style-type: none"> The City will shut-off and drain any existing features where water sprays or fountains into the air. The City will not fill any new exterior fountains or other water features. Fountains or other water features using reclaimed water are exempt and will be clearly posted as such.
Flood Irrigation	<ul style="list-style-type: none"> Reevaluation of flood irrigation water requirements is encouraged. 	<ul style="list-style-type: none"> Same as Residential Users. 	<ul style="list-style-type: none"> The City will reevaluate flood irrigation water requirements.
Other Outdoor Uses	<ul style="list-style-type: none"> Residents are encouraged to avoid water run-off to a street, alley, right-of-way, gutter or drain and voluntarily repair any controllable leaks. Residents are discouraged from using water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas except to alleviate health or fire hazards. Shut-off nozzles are encouraged on hoses. 	<ul style="list-style-type: none"> Same as Residential Users. 	<ul style="list-style-type: none"> The City will not allow water to run-off to a street, alley, right-of-way, gutter or drain. The City will repair any controllable leaks within five business days of detection. The City will not use water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas, except to alleviate health or fire hazards. Hoses will have shut-off nozzles. When possible, hydrant flushing will occur to a water truck for reuse.

DROUGHT STAGE I – WATER WATCH

WATER USE RESTRICTIONS (REDUCTION GOAL OF 5%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Golf Courses	<ul style="list-style-type: none"> Does not apply. 	<ul style="list-style-type: none"> Owners are encouraged to irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> When possible City courses will irrigate at 50% of base evapotranspiration. Courses using reclaimed water are exempt and will be clearly posted as such.
Plant Nurseries	<ul style="list-style-type: none"> Does not apply 	<ul style="list-style-type: none"> Owners are encouraged to feature low water-use plants. Nurseries using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> Does not apply.
Water Use Planning	<ul style="list-style-type: none"> Does not apply. 	<ul style="list-style-type: none"> Education of employees regarding water use restrictions and reevaluation of water use to identify areas of potential water savings is encouraged. 	<ul style="list-style-type: none"> The City will educate all employees regarding water use restrictions and will reevaluate water use to identify areas of potential water savings. The Utilities Department staff will assist other Departments in their efficiency efforts.
Construction	<ul style="list-style-type: none"> Does not apply. 	<ul style="list-style-type: none"> Construction meters and hydrant meters will continue to be issued but may be subject to some limitations on time of day use. 	<ul style="list-style-type: none"> Any construction meters and hydrant meters issued to City projects will be subject to limitations on time of day use. When possible, dust control, consolidation of backfill and/or other construction site uses, as determined by the Utilities Department, will be accomplished by reuse water only.
Other Uses	<ul style="list-style-type: none"> Does not apply. 	<ul style="list-style-type: none"> Hotels are encouraged to wash the same customer's linen on request only and display public notice thereof. Restaurants are encouraged to serve water to customers upon request and display table tents and public notice thereof. All users are encouraged to avoid cooling of outdoor areas with water or misters. 	<ul style="list-style-type: none"> Does not apply.

DROUGHT STAGE II – WATER ALERT

WATER USE RESTRICTIONS (REDUCTION GOAL OF 10%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Turf and Landscaped Areas	<ul style="list-style-type: none"> ▪ Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. ▪ Implementation of an every third day watering schedule and outdoor watering only from 9:00 p.m. to 5:00 a.m. are encouraged. ▪ Residents are encouraged to refrain from fall overseeding. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ The City will install low water-use plants and drip irrigation systems at any new facilities. ▪ The City will implement an every third day watering schedule and will water outdoors only from 9:00 p.m. to 5:00 a.m. ▪ The City will refrain from fall overseeding unless using reclaimed water. ▪ Use of reclaimed water will be clearly posted.
Existing Plumbing	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Swimming Pools	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Fountains and Other Aesthetic Water Features	<ul style="list-style-type: none"> ▪ Residents are required to shut-off and drain any existing features where water sprays or fountains into the air. ▪ Filling of new exterior fountains or other water features is prohibited. ▪ Fountains or other water features using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ The City will shut-off and drain any existing exterior fountains or other water features. ▪ The City will not fill any new exterior fountains or other water features. ▪ Fountains or other water features using reclaimed water are exempt and will be clearly posted as such.
Flood Irrigation	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Other Outdoor Uses	<ul style="list-style-type: none"> ▪ All instances of water run-off to a street, alley, right-of-way, gutter or drain are prohibited. ▪ Any controllable leaks shall be repaired within five days of detection. ▪ Residents shall not use water and hoses to clean drives, sidewalks, parking areas, tennis courts and other hard surfaced areas, except to alleviate health or fire hazards. ▪ Shut-off nozzles are required on hoses. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Golf Courses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ City courses will irrigate at 50% of base evapotranspiration. ▪ Courses using reclaimed water are exempt and will be clearly posted as such.

DROUGHT STAGE II – WATER ALERT

WATER USE RESTRICTIONS (REDUCTION GOAL OF 10%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Plant Nurseries	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Does not apply.
Water Use Planning	<ul style="list-style-type: none"> ▪ Does not apply 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Construction	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage I – Water Watch City Users.
Other Uses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Hotels are required to wash the same customer's linen on request only and display public notice thereof. ▪ Restaurants are required to serve water to customers upon request and display table tents and public notice thereof. ▪ All users are prohibited from cooling outdoor areas with water or misters. 	<ul style="list-style-type: none"> ▪ Does not apply.

DROUGHT STAGE III – WATER WARNING

WATER USE RESTRICTIONS (REDUCTION GOAL OF 15%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Turf and Landscaped Areas	<ul style="list-style-type: none"> ▪ Installation of high water-use landscaped areas is prohibited. ▪ Installation of low water-use plants and drip irrigation systems and replacement of existing high-water-use landscaped areas with low water-use plants is encouraged. ▪ Watering more often than every third day, unless using reclaimed water, outdoor watering between 5:00 a.m. and 9:00 p.m., and fall overseeding are all prohibited. ▪ Fall overseeding is exempt if using reclaimed water. ▪ Any use of reclaimed water must be clearly posted. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Existing Plumbing	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Swimming Pools	<ul style="list-style-type: none"> ▪ No swimming pool building permits or permit extensions will be issued. ▪ Residents are encouraged to backwash onto existing landscaping. Residents desiring to empty an existing pool are encouraged to drain the water into a water truck for reuse. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Fountains and Other Aesthetic Water Features	<ul style="list-style-type: none"> ▪ Residents are required to shut-off and drain any existing exterior fountains or other water features. ▪ Filling of new exterior fountains or other water features is prohibited. ▪ Fountains or other water features using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Flood Irrigation	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Other Outdoor Uses	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Golf Courses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Plant Nurseries	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Does not apply.

DROUGHT STAGE III – WATER WARNING

WATER USE RESTRICTIONS (REDUCTION GOAL OF 15%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Water Use Planning	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Education of employees regarding water use restrictions and reevaluation of water use to identify areas of potential water savings is required. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Construction	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Other Uses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Does not apply.

DROUGHT STAGE IV – WATER EMERGENCY

WATER USE RESTRICTIONS (REDUCTION GOAL OF 30%)

WATER USERS			
WATER USES	Residential	Commercial and Industrial	City
Turf and Landscaped Areas	<ul style="list-style-type: none"> ▪ Installation of high water-use landscaped areas is prohibited. ▪ Installation of low water-use plants and drip irrigation systems and replacement of existing high water-use landscaped areas with low water-use plants is encouraged. ▪ Watering more often than one day per week, unless using reclaimed water, outdoor watering between 5:00 a.m. and 9:00 p.m., and fall overseeding are all prohibited. ▪ Fall overseeding is exempt if using reclaimed water. ▪ Any use of reclaimed water must be clearly posted. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ The City will install low water-use plants and drip irrigation systems at any new facilities. ▪ The City will implement a one day per week watering schedule and will water outdoors only from 9:00 p.m. to 5:00 a.m. ▪ The City will refrain from fall overseeding unless using reclaimed water. ▪ Use of reclaimed water will be clearly posted.
Existing Plumbing	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Swimming Pools	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Fountains and Other Aesthetic Water Features	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Flood Irrigation	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Other Outdoor Uses	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Residential Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Golf Courses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Owners are required to irrigate at 50% of base evapotranspiration. ▪ Courses using reclaimed water are exempt but must be clearly posted as such. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Plant Nurseries	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Commercial and Industrial Users 	<ul style="list-style-type: none"> ▪ Does not apply.
Water Use Planning	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Construction	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage II – Water Alert City Users.
Other Uses	<ul style="list-style-type: none"> ▪ Does not apply. 	<ul style="list-style-type: none"> ▪ Same as Drought Stage III – Water Warning Commercial and Industrial Users. 	<ul style="list-style-type: none"> ▪ Does not apply.