
Amendment to

Chapter 14 Utilities, Article 14.11 Water Conservation and Drought Management, Division 3 Drought Management, Section 14.11.074 Demand Reduction Measures

Exhibit A

Note: Blue text are additions, red strikeouts are deletions

Sec. 14.11.074 Demand reduction measures

The demand reduction measures for all water uses in stages I, II, III, ~~and~~, IV, ~~and~~ V are set out in this section.

- (1) *Declaration of emergency stages.* The city council or the city manager shall determine when conditions warrant implementation of the emergency drought management plan. The plan is declared when the aquifer is at or below 660 feet msl as measured at the test well (J-17). Regardless of aquifer level, the city may advance stages as needed to effect compliance with pumping limitation goals. The various stages shall be declared as follows:
 - (A) *Stage I.* Stage I water use reduction measures shall be declared to be in effect when the aquifer level at the J-17 well drops to 660 feet above msl (mean sea level), based on a ten-day rolling average calculated and determined by the Edwards Aquifer Authority.
 - (B) *Stage II.* Stage II water use reduction measures shall be declared to be in effect when the aquifer level at the J-17 well drops to 650 feet above msl based on a ten-day rolling average calculated and determined by the Edwards Aquifer Authority.
 - (C) *Stage III.* Stage III water use reduction measures may be implemented when the J-17 well falls to 640 feet above msl based on a ten-day rolling average calculated and determined by the Edwards Aquifer Authority.
 - (D) *Stage IV.* Stage IV water use reduction measures may be declared if the total supply of water from the Edwards Aquifer is insufficient to meet customer demand, even while complying with lesser restriction stages.
 - (E) *Stage V.* Stage V water use reduction measures may be declared if the total water supply from the Edwards Aquifer is insufficient to meet customer demand, even while complying with lesser restriction stages.
- (2) *Beginning and end of emergency drought management stages.*
 - (A) The city manager will declare the drought stage based on levels in the county J-17 well, or as a result of consultation with the Edwards Aquifer Authority.
 - (B) An emergency drought management stage will remain in effect for at least 30 days unless a more restrictive stage is implemented. A stage may be

rescinded before the 30 days expire if the city manager determines aquifer groundwater levels are sufficient to end the stage.

(3) *Watering restrictions.*

(A) *Stage I restrictions.* When stage I is in effect, the following restrictions apply:

- (i) Landscape watering with an irrigation system, ~~or~~ sprinkler, ~~or~~ soaker hose is allowed only once a week ~~before 11:00 a.m. or after 7:00 p.m.~~, but only midnight to 10:00 am and 9:00 pm to midnight on your designated watering day, in accordance with the last digit of the property address as follows:

Last Digit of Address	Day of Week
0—1	Monday
2—3	Tuesday
4—5	Wednesday
6—7	Thursday
8—9	Friday

Watering days begin and end at midnight; overnight watering is not allowed. All businesses and apartment complexes will use Wednesday as their watering day. Areas without a street address such as medians and neighborhood entryways will also use Wednesday as their watering day.

- (ii) No person may use groundwater for an ornamental outdoor fountain or similar feature unless a variance has been obtained for 100 percent non potable water use.
- (iii) Owners of exempt Edwards formation wells must comply with these restrictions.
- (iv) Operators of golf courses, athletic fields, and parks must submit a conservation plan to the city. Golf courses, athletic fields, and parks may not irrigate between 11:00 a.m. and 7:00 p.m.
- (v) Residential washing of vehicles or other equipment is allowed only on assigned watering days and times. A hose with an automatic shutoff nozzle or bucket of five gallons or less may be used. Water should not be allowed to run into the street.
- (vi) Washing of impervious cover such as parking lots, driveways, streets or sidewalks is prohibited.
- (vii) Hand watering with a hand-held hose, ~~soaker hose~~, drip irrigation, bucket or watering can is permitted any time and any day.

~~(viii) All nonpublic swimming pools must have a minimum of 25 percent of the surface area covered with evaporation screens when not in use. Inflatable pool toys or floating decorations may be used for this purpose.~~

(ix) The use of commercial carwash facilities is allowed any day.

(B) *Stage II restrictions.*

- (i) Landscape watering is permitted once a week from ~~7:00—11:00 a.m. and 7:00—11:00 p.m.~~ 5:00 am to 10:00 am and 9:00 pm to midnight on the designated watering day. Landscape watering by means of a properly installed irrigation system, sprinkler, or soaker hose is permitted on the authorized watering day during the designated hours listed in this subsection. Watering with drip irrigation or five-gallon bucket is permitted Monday through Friday ~~any day~~, but only between ~~7:00—11:00 a.m. and 7:00—11:00 p.m.~~ 5:00 am to 10:00 am and 9:00 pm to midnight. Watering with a handheld hose is allowed any time on any day.
- (ii) Filling of all new and existing swimming pools is prohibited, unless at least 30 percent of the water is obtained from a source other than the aquifer. Groundwater may be used to replenish swimming pools to maintenance level.
- (iii) Draining of swimming pools is permitted only onto a pervious surface or onto a pool deck where the water is transmitted directly to a pervious surface, only if necessary to:
 - a. Remove excess water from the pool due to rain to lower the water to the maintenance level;
 - b. Repair, maintain, or replace a pool component that has become hazardous;
 - c. Repair a pool leak; and
 - d. All nonpublic swimming pools must have a minimum of 25 percent (25%) of the surface area covered with evaporative screens when not in use; inflatable pool toys or floating decorations may be used for this purpose.
- (iv) Restrictions stated in stage I remain in effect, unless added to or replaced by stage II rules.
- (v) Owners of exempt wells must comply with these restrictions.
- (vi) Washing impervious cover such as parking lots, driveways, streets, or sidewalks is prohibited. Health and safety exceptions to this rule may be requested from the city in writing.
- (vii) Hotels, motels and other lodging must offer and clearly notify guests of a "linen/towel change on request only" program.

(viii) Restaurants may serve water only on request (to reduce dishwashing).

(ix) Charity carwashes are allowed only at commercial carwash locations.

(C) *Stage III restrictions.*

(i) All restrictions stated in stage I and stage II remain in effect unless replaced by stage III rules as follows.

(ii) Landscape watering is allowed only every other week with an irrigation system, sprinkler, or soaker hose from ~~7:00 to 11:00 a.m. and 7:00 to 11:00 p.m.~~ 5:00 am to 10:00 am and from 9:00 pm to midnight on your designated watering day, as determined by your address. Watering with drip irrigation is allowed every Monday, ~~Wednesday~~ and Friday, but only from ~~7:00—11:00 a.m. and 7:00—11:00 p.m.~~ 5:00 am to 10:00 am and from 9:00 pm to midnight.

(iii) Hotels, motels and other lodging must limit linen/towel changes to once every three nights, except for health and safety.

(iv) Groundwater from the aquifer may be used when and to the extent necessary to prevent danger to public health, safety, or welfare.

(vi) A drought surcharge is assessed on all accounts for water used or assumed to be used for landscape irrigation. The surcharge is to remain in effect for a minimum of one complete billing month and will remain in effect if stage III is still in effect at the beginning of the next billing month.

(D) *Stage IV restrictions.*

(i) Stage III landscape irrigation restrictions remain in effect.

(ii) A drought surcharge is assessed on all accounts for water used or assumed to be used for landscape irrigation. The surcharge is to remain in effect for a minimum of one complete billing month and will remain in effect if stage IV is still in effect at the beginning of the next billing month.

(iii) Landscape watering is only allowed one every other week, from 5:00 am to 10:00 am or 9:00 pm to midnight on your designated watering day.

(4) *End of emergency drought management plan.* The emergency drought management plan and [restrictions] for each stage may be terminated or changed at the discretion of the city manager after the trigger condition of a stage has been exceeded and after considering the J-17 water well level, pumping trends, current precipitation and the outlook for additional precipitation.

(5) *Use necessary for public health or safety.* Notwithstanding any provision of these rules, underground water may be used when and to the extent it is

necessary to prevent danger to public health, safety, or welfare, or to the extent required by state or federal law.

(6) **Golf courses, athletic fields, and parks.**

(A) An owner or operator of a **golf course**, athletic field, or **park** who files with the city a conservation and reuse plan which plan has been approved by the city may apply underground water to the field in accordance with this section. **Golf courses, athletic fields, and parks** that are not covered by an approved conservation and reuse plan must comply with all maximum allowable and specific restrictions provided in these rules.

(B) A conservation and reuse plan **for athletic fields** must contain the following information:

- (i) The name, title, address, and telephone number of the owner or operator **of the athletic field**;
- (ii) The name, title, address, and telephone number of the persons responsible for the watering **of the field**;
- (iii) Whether the **facility field** is public or private, and the population served **by the field**;
- (iv) The location, dimensions, type of facility **athletic field**, and type of turf;
- (v) A description of the water delivery system used and how and when it is used;
- (vi) A description of management practices relating to watering **the field** that are employed to control the amount of water applied **to the field**;
- (vii) A description of any turf areas that are not essential to the functioning **of the field** that are or could be watered in accordance with the specific restrictions on landscape watering contained in these rules;
- (viii) A statement of what the owner or operator believes is a minimum amount of water and a minimum watering regimen during critical periods that applies only to the amount of water necessary to maintain the viability of the turf without creating a safety hazard to users of the field;
- (ix) A statement of any action or plans to obtain alternative water supplies such as reuse water, and if applicable a copy of any letter of commitment from a water purveyor regarding supplying such water to the field;
- (x) Any other information required by the city; and
- (xi) Any such plan filed with the city shall be a variance (see section 14.11.075) and shall follow the procedure for a variance request and be subject to the terms and conditions thereof.

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- (7) *Use of recycled water.* The use of recycled water may be used to irrigate any day between the hours of 7:00 p.m. and 11:00 a.m. without waste. Signs identifying property as using a recycled water source must be posted on site at a location where the general public can view it.