

AN ORDINANCE 2007-02-08-0149

APPROVING AND AUTHORIZING THE SAN ANTONIO
WATER SYSTEM ("SAWS") TO IMPLEMENT UPDATES TO
CHAPTER 34 OF THE CITY CODE INCLUDING DROUGHT
RESTRICTION AND SURCHARGE MODIFICATIONS
CONCERNING DROUGHT MANAGEMENT

* * * * *

WHEREAS, the Edwards Aquifer is the primary source of water for approximately 1.7 million people in south central Texas, including the City of San Antonio; and

WHEREAS, on June 16, 1994, the City Council passed Ordinance No. 80330, which amended Chapter 34 of the San Antonio Municipal Code and adopted, as a drought management measure, a Critical Period Surcharge Rate ("Surcharge") applicable to residential customers only and whose purpose is to discourage discretionary water consumption during any time designated a "critical period" by the City Council; and

WHEREAS, on September 14, 2000, the City Council passed Ordinance No. 92503, which amended Chapter 34 of the San Antonio Municipal Code and adopted the Edwards Aquifer Management Plan, including water use reduction measures applicable during the associated Stages I – III drought conditions; and

WHEREAS, the adoption of the Edwards Aquifer Management Plan, and other water conservation and educational programs implemented by SAWS, have resulted in a reduction in per capita consumption of water of 22.4% in San Antonio since 1994; and

WHEREAS, the success of water conservation measures brings into question whether the applicability of the current Surcharge is in the public interest; and

WHEREAS, on June 1, 2006, the City Council passed Ordinance No. 2006-06-01-0658, which temporarily suspended the Surcharge in order to give SAWS the opportunity to reevaluate the need for the Surcharge and develop comprehensive recommendations on whether to retain a surcharge as an integral part of the City's overall water conservation plan; and

WHEREAS, the SAWS' Community Conservation Committee and Citizens Advisory Panel appointed a seven-member *ad hoc* committee to assist SAWS staff in developing updates to the Edwards Aquifer Management Plan, including recommendations on the proper role of a surcharge as a drought management tool; and

WHEREAS, on January 4 , 2007, the SAWS Board of Trustee passed a resolution adopting the joint recommendations of SAWS staff and the *ad hoc* drought management committee, which include the following amendments to the Edwards Aquifer Management Plan:

- (1) Certain modifications of Stages I – III drought restrictions, including the elimination of the courtesy warning after 30 days; elimination of bill adjustments for irrigation and pool leaks; addition of a voluntary hotel linen program in Stage I which becomes mandatory in later drought stages; limitation on the use of non-certified car washes in later drought stages; permissive hand watering in later drought stages; clarification of decorative water usage; and clarification of rule applicability to locations without a customary address;
- (2) After declaration of a Stage II drought (640 msl in J-17 Well), and regardless of J-17 trigger levels, the City will have the option to implement drought restrictions if SAWS' total Edwards Aquifer ground water allotment and other resources are insufficient to meet system demand while complying with applicable Edwards Aquifer pumping limitations, based on a 30-day observation of pumping trends, seasonable adjustments and weather forecasts;
- (3) A Stage IV drought surcharge for residential customers will be assessed when water usage exceeds 12,717 gallons per month (above the second rate tier) – usage above this level will be billed at the highest volumetric water rate authorized for customers residing inside the city limits on the day Stage IV is declared;
- (4) A Stage IV drought surcharge for commercial irrigation customers will be assessed when outdoor water usage exceeds 5,236 gallons per month (irrespective of the amount of indoor and production water used) – usage above this level will be billed at the highest

volumetric water rate authorized for customers residing inside the city limits on the day Stage IV is declared;

- (5) SAWS will be authorized to grant administrative relief to residential and commercial customers from the imposition of a surcharge based on health and safety concerns (and in extenuating circumstances for the maintenance of xeric plant material) through a variance process to be approved by the SAWS President/Chief Executive Officer no later than January 1, 2008;
- (6) Any fees derived from the imposition of customer surcharges will be used by SAWS to support water conservation education and related programs; and

WHEREAS, the proposed drought management measures, including the surcharge recommendations, are in the public interest and specifically designed to provide incentives to conserve water; and **NOW THEREFORE**:

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The drought management recommendations as proposed by SAWS staff and the *ad hoc* drought management committee, and as approved by SAWS Board of Trustees, are hereby adopted and incorporated into Chapter 34 of the San Antonio Municipal Code as set out in Exhibit A, which is attached hereto and incorporated to this Ordinance for all purposes.

SECTION 2. SAWS shall begin an educational campaign to inform customers of the applicability of the new Chapter 34 drought management restrictions and surcharges.

SECTION 3. The customer surcharges applicable during Stage IV drought conditions shall become effective on January 1, 2008. SAWS is instructed to develop variance guidelines in order to grant administrative relief to residential and non-residential customers from the applicability of a surcharge for health and safety reasons, and in extenuating circumstances for the maintenance of xeric plant material. The variance guidelines shall be adopted no later than January 1, 2008.

SECTION 4. With the exception of the surcharge provisions, all other amendments to Chapter 34 as set out in Exhibit A shall become effective upon approval of this Ordinance.

SECTION 5. The City Council finds that the drought management measures as set out in Exhibit A are in the public interest; and the proposed surcharge provisions therein are fair, reasonable, and non-discriminatory to all SAWS customers.

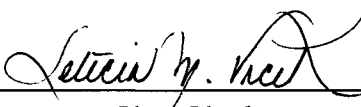
SECTION 6. This Ordinance shall become effective immediately upon the passage by eight (8) votes of the City Council and if passed upon fewer than eight (8) votes after the tenth (10th) day after passage.

PASSED AND APPROVED this 8th of FEBRUARY 2007.



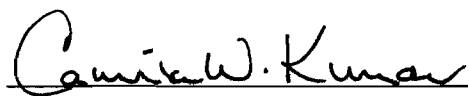
M A Y O R
PHIL HARDBERGER

ATTEST:



City Clerk

APPROVED AS TO FORM:



for City Attorney

Agenda Voting Results

Name: Consent Agenda Items 5-21B, except Items 5, 10, 11, 12, 14, 15B, 17, 20

Date: 02/08/07

Time: 09:27:32 AM

Vote Type: Multiple selection

Description:

Voter	Group	Status	Yes	No	Abstain
ROGER O. FLORES	DISTRICT 1		x		
SHEILA D. MCNEIL	DISTRICT 2		x		
ROLAND GUTIERREZ	DISTRICT 3		x		
RICHARD PEREZ	DISTRICT 4		x		
PATTI RADLE	DISTRICT 5		x		
DELICIA HERRERA	DISTRICT 6		x		
ELENA K. GUAJARDO	DISTRICT 7		x		
ART A. HALL	DISTRICT 8		x		
KEVIN A. WOLFF	DISTRICT 9		x		
CHIP HAASS	DISTRICT_10		x		
MAYOR PHIL HARDBERGER	MAYOR		x		

EXHIBIT A

**DIVISION 4. DROUGHT
MANAGEMENT PLAN**

Sec. 34-316. Adoption of a drought management plan, water use reduction measures, and aquifer stage conditions. The drought management plan, including the water use reduction measures and associated implementation conditions set out therein, is hereby adopted.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97)

Sec. 34-317. Definitions.

Advanced Plan. Submitted to and approved by SAWS, an irrigation schedule based on precipitation rates for irrigation systems that allows athletic fields to be irrigated more than one day a week.

Aesthetic use. The use of water for artificially created fountains, waterfalls, lakes, streams, rivers, lagoons, and ponds, where such use is primarily ornamental and serves no other functional purpose.

Agricultural irrigation. Irrigation for the purpose of growing crops commercially for human consumption or to use as feed for livestock or poultry.

Athletic field. A sports playing field, the essential feature of which is turf grass, used primarily for organized sports for schools, professional sports, or sanctioned league play.

Base usage. The average monthly total water usage for the three (3) lowest months of November and December and the following January and February during each of the three (3) consecutive

twelve-month periods preceding the commencement of the user's use of water.

Basic plan. Submitted to and approved by SAWS, an irrigation schedule for athletic fields that allows each athletic field at a particular location to be irrigated one day a week.

Bucket. A deep, cylindrical container holding five gallons or less, used singly by one person.

Certified Vehicle Wash Facility - Vehicle wash facility that meets the requirements of SAWS Certified Vehicle Wash Program.

Computer Controlled Irrigation System (CCIS). A system comprised of a computer controller (digital operating system), software, interface modules, satellite field controllers, soil sensors, weather station, or similar devices that is capable of achieving maximum efficiency and conservation in the application of water for irrigation. A CCIS, at a minimum, should be designed to: (1) prevent over watering, flooding, pooling, evaporation and run-off; and, (2) prohibit sprinkler system from applying water at a rate exceeding the soil holding capacity of the land under irrigation. .

Conforming. A golf course that has a CCIS in place and is utilizing the system to achieve maximum conservation and the goals of this Division 4. Conforming facilities shall have a conservation plan approved and on file with SAWS.

Drip irrigation. An irrigation system (drip, porous pipe, etc.) that applies water at low-flow levels directly to the roots of the plant.

Drought. For the purposes of this Division 4 the term “drought” is not intended to be limited to any meteorological definition of the term. “Drought” is intended to have broad meaning and refers to any condition, whether man-made or natural, where the available water supply or resources are not meeting the water demand, or if the water supply or resources are being depleted at a faster rate than they are being replenished.

Evapotranspiration rate (ET Rate). The rate which the combination of evaporation from soil surface and transpiration from vegetation will occur for specific climatic conditions.

Existing landscaping plant. A landscaping plant existing after such period of time as to accomplish an establishment and maintenance of growth.

Fountain. An artificially created jet or stream of water, a structure, often decorative, from which a jet or stream of water issues.

Golf course. An irrigated and landscaped playing area made up of greens, tees, fairways, roughs and related areas used for the playing of golf.

Hand-held hose. A hose physically held by one person, fitted with a manual or automatic shutoff nozzle.

Health care facility. Any hospital, clinic, nursing home or other health care or medical research facility.

Hose-end sprinkler. A sprinkler that applies water to landscape plants that is piped through a flexible, movable hose.

Household use. The use of water, other than uses in the outdoor category, for personal needs or for household purposes, such as drinking, bathing, heating, cooking, sanitation or cleaning, whether the use occurs in a residence or in a commercial or industrial facility.

Industrial use. The use of water for or in connection with commercial or industrial activities, including manufacturing, bottling, brewing, food processing, scientific research and technology, recycling, production of concrete, asphalt, and cement, commercial uses of water for tourism, entertainment, and hotel or motel lodging, generation of power other than hydroelectric, and other business activities.

Irrigation suspension program (ISP). A program administered by the Edwards Aquifer Authority pursuant to which agricultural irrigators within the Edwards Aquifer Authority's boundaries voluntarily agree to suspend some irrigation use of the underground water from the Edwards Aquifer in consideration for payments voluntarily funded by ISP participants.

Irrigation system. Also referred to as an in-ground or permanent irrigation system, a system with fixed pipes and emitters or heads that apply water to landscape plants.

Lake, Lagoon or Pond. For the purposes of this ordinance a lake, lagoon or pond is an artificially created body of fresh or salt water.

Landscape watering. The application of water to grow or maintain landscaping plants, such as flowers, ground covers, turf or grasses (other than golf courses or athletic fields), shrubs, and trees, but for purposes of this Division 4 does not include essential use without waste of water by a commercial nursery to the extent the water is used for production rather than decorative landscaping.

Landscaping plant. Any member of the kingdom plantae, including any tree, shrub, vine, herb, flower, succulent, groundcover or grass species, that grows or has been planted out-of-doors.

Livestock. Cattle, sheep, goats, hogs, poultry, horses, and game, domestic, exotic and other animals and birds, including zoo animals, used for commercial or personal purposes.

Livestock use. The use of water for drinking by or washing of livestock.

Maintenance level. The level of water in a swimming pool required for proper operation of circulation and filter equipment for the swimming pool.

msl. Elevation above mean sea level.

Mulch. Any material such as bark, leaves, straw or other materials left loose and applied to the soil surface to reduce evaporation.

New landscape. Any contiguous area where new landscape plant(s) are installed where no other planted plants currently exists. A new plant(s) added to an existing landscape is not considered a new landscape for the purposes of an establishment variance.

New landscaping plant. Any plant or seed planted in or transplanted to an area within such period of time as to accomplish a reasonable establishment and maintenance of growth. Application of grass seed to an existing stand of grass or turf is not considered new landscaping for the purposes of this chapter.

Non-conforming. A golf course that is not conforming. Non-conforming golf courses must follow the reduction measures and guidelines set forth in Division IV sec 34-332.

Organic material. Organic substances in differing stages of decay.

Other outdoor use. The use of water outdoors for the maintenance, cleaning and washing of structure and mobile equipment, including automobiles and boats, or the washing of streets, driveways, sidewalks, patios and other similar areas.

Park. A tract of land, other than a golf course, maintained by a city, private organization, or individual, as a place of beauty or public recreation.

Pervious surface. Any ground surface which can absorb water or other liquids.

Power production use. The use of water for steam generation and the use of water for cooling and for replenishment of cooling reservoirs.

Precipitation rate. The speed at which a sprinkler or irrigation system applies water. Precipitation rates are measured in inches per hour or inches per minute.

Private residential swimming pool. (See "Swimming pool").

Property address. The street address of a property, unless multiple street addresses are served by a single meter, in which case the mailing address will be used.

Public. Municipally-owned or operated facilities.

Public swimming pool. (See "Swimming pool").

River, Stream, or Brook. For the purposes of this Division 4 an artificially created flow of water in a channel or bed, as a brook, rivulet or small river.

SAWS. San Antonio Water System

Soaker hose. A flexible hose that is designed to slowly emit water across the entire length based on water pressure, and connect directly to a flexible hose or spigot. Does not include hose that by design or use send a fine spray in the air.

Soil holding capacity. The amount of moisture in the soil that can occur without becoming saturated.

Sprinkler. An emitter that applies water to the landscape plants in a stream or spray that travels through the air. Sprinkler irrigation can be applied by an irrigation system or hose-end sprayer or a hose that sprays water in the air.

Swimming pool. Any structure, basin, chamber, or tank including hot tubs, containing an artificial body of water for swimming, diving, or recreational bathing, and having a depth of two (2) feet or more at any point.

(a) *Private residential swimming pool.* Any swimming pool located on private property under the control of the homeowner, the use of which is limited to swimming or bathing by the homeowner's family or invited guests.

(b) *Public swimming pool.* Any swimming pool, other than a private residential swimming pool, intended to be used collectively by persons for swimming or bathing, operated by any person as defined herein, whether owner, lessee, operator, licensee, or concessionaire, regardless of whether a fee is charged for such use. The term includes, but is not limited to, apartment community pools, condominium association pools and community association pools.

TDS. Total dissolved solids.

Trigger level. The mean sea level of the Edwards Aquifer as indicated by the J-17 index well.

Turf. A surface layer of earth containing mowed grass with roots.

Vehicle Wash Facility - A place or business intended for the sole purpose of washing cars and/or other motor vehicles. Such establishments shall utilize self service, rollover in-bay or conveyor washing technology with catchments' systems and oil-water separators that are intended to treat wastewater prior to entering the sanitary sewer. Such systems shall be designed and maintained to prevent runoff into streets, storm drains and/or local creeks and tributaries.

Vegetable garden. Any "non-commercial" vegetable garden planted

primarily for household use; "non-commercial" includes incidental direct selling of produce from such a vegetable garden to the public.

Water conservation plan. The water conservation plan must include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for each Stage I, II, III, and IV. A plan should also include precipitation rates and irrigation schedules with run times. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan.

Waterfall. For the purposes of this ordinance a waterfall is an artificially created steep descent of water from a height, cascade.

Water utility use. Water used for withdrawal, treatment, remediation, transmission and distribution by potable water system.

Watering day. A day designated for landscape watering limited to the standard 24-hour period of 12:00 a.m. to midnight. Thus, if it is Stage I and Wednesday is a designated watering day, the period of time referenced is Wednesday morning between midnight to 10:00 a.m., and Wednesday evening between 8:00 p.m. and midnight.

Zonal irrigation system. An irrigation system which segregates by station areas of shrubs, ground cover, bedding plants, and turf to accommodate a diversity of watering requirements.

(Ord. No. 83860, § 2, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-318. Bases of water use reduction measures and aquifer stage conditions.

The water use reduction measures shall be based on the aquifer stage conditions or other condition considerations specified in Sec. 34-319. The aquifer stage conditions shall be based on the Edwards Aquifer water levels in Well AY-68-37-203 in San Antonio (also known as "Dodd Field Test Well" or "J-17") as set out in section 34-322, or on aquifer water quality or other aquifer, seasonal or weather conditions not based on water levels in J-17 (set out in section 34-324).

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83860, § 3, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-319. Implementation of water use reduction measures and stages, generally.

When the aquifer falls to 655 feet above msl, city and SAWS staff shall begin preparations for public awareness, education and enforcement of the respective stage provisions. Stage I water use reduction measures shall be declared to be in effect when the aquifer level in the index well J-17 falls to six hundred fifty (650) feet above msl. Stage II water use reduction measures shall be declared to be in effect when the aquifer level in the index well J-17 falls to six hundred forty (640) feet above msl. Subsequent stages of the water

use reduction measures shall be automatically implemented when the conditions set out in sections 34-322 and 34-324 are met, including a condition that if the total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand, while complying with applicable regulations governing water supply withdrawals. The determination whether SAWS is able to comply with the applicable regulations governing water supply withdrawals shall be based upon consideration of pumping trends, seasonal adjustments and current and forecast precipitation. After a monitoring period of thirty (30) days and due consideration of all of the above described conditions, the City Manager, or designee, in consultation with SAWS President/CEO or designee, may declare later stages of drought or delay a later stage of drought. Specific water use reduction measures are set out in Sec.34-332 and shall cover the categories of regulated uses, applicable stages and corresponding required water use reduction measures.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-320. Declaration of water use reduction measures, stages in effect; notice by publication required.

(a) The city manager, in consultation with SAWS, is hereby authorized to declare that each "trigger level" or other condition has been reached as described in Sec. 34-322 Table I and that the water

use reduction measures and each respective stage are in effect.

(b) Notices of the implementation and termination of the water use reduction measures and each of the various stages, as appropriate, shall be publicly announced and published in a daily newspaper for a minimum of one day. The implementation or termination of the measures and each of the stages shall become effective immediately upon publication of the respective notice.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-321. Water advisory council to be organized.

When the water use reduction measures are declared to be in effect, a water advisory council, composed of water purveyors and other interested jurisdictions, shall meet. This group shall provide a forum for information exchange and cooperation to ensure that the aquifer management plan is understood and equitably implemented.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00)

Sec. 34-322. Declaration and termination of Stages I through IV.

Declaration and termination of Stages I through IV shall occur according to the following schedule:

Stage	Conditions for Declaration
I	When the Edwards Aquifer level in the index well J-17 falls to six hundred fifty

Conditions for Termination
When the Edwards Aquifer levels remain above 650 msl for thirty (30) consecutive days and it

- | | | |
|-----|---|---|
| | (650) feet above msl. | is determine conditions warrant termination of the measures {Sec. 34-325}. |
| II | When the Edwards Aquifer level in the index well J-17 falls to six hundred forty (640) feet above msl. | When the Edwards Aquifer levels remain above 640 msl for thirty (30) consecutive days and it is determine conditions warrant termination of the measures {Sec. 34-325}.
Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply. |
| III | A. When the Edwards Aquifer level in the index well J-17 falls to six hundred thirty (630) feet above msl.

B. The total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand while complying with applicable regulations governing water supply withdrawals. | When the Edwards Aquifer levels remain above 630 msl for thirty (30) consecutive days and it is determine conditions warrant termination of the measures. Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply {Sec. 34-325}. |
| IV | After a 30 day monitoring period once Stage III is declared, the total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand while complying with applicable regulations governing water supply withdrawals. | When the Edwards Aquifer levels remain above 630 msl for thirty (30) consecutive days and it is determine conditions warrant termination of the measures. Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply {Sec. 34-325}. |

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 82533, § 1, 7-20-95; Ord. No. 83703, § 2, 2-29-96; ; Ord. No. 83860, § 4, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-323. Designated landscape irrigation times and days

During any period when stage restrictions have been declared to be in effect, irrigation with a sprinkler or irrigation system of existing landscape on any property (other than golf courses and athletic fields, the restrictions for which are set out in section 34-332) may occur only on certain designated days and at certain times, as follows:

(a) For Stage I, II, III, and IV the landscape irrigation days for residential and commercial properties will be according to the street address and according to the following schedule; If the last digit of the street address ends in:

- 0 or 1 the irrigation day is Monday,
- 2 or 3 the irrigation day is Tuesday,
- 4 or 5 the irrigation day is Wednesday,
- 6 or 7 the irrigation day is Thursday,

8 or 9 the irrigation day is Friday.

If there is no street address associated with the property such as a parkway or if there is more than one street address associated with a single contiguous property the irrigation day is Wednesday.

- (b) For Stage I the following times and associated irrigation methods apply: Irrigation with a hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight. Landscape irrigation with a soaker hose, handheld hose, drip irrigation system or five (5) gallon bucket is allowed at any time on any day.
- (c) For Stage II the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed during Stage II hours on any day. Landscape irrigation with a handheld hose is allowed at any time on any day.
- (d) For Stage III, the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) every other week beginning on the second Monday after the Stage III has been declared, between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed on every Monday, Wednesday and Friday during Stage III hours. Landscape irrigation with a handheld hose is allowed at any time on any day.
- (e) For Stage IV, Stage III landscape irrigation restrictions remain in effect. In addition, a Drought Surcharge is assessed on all water accounts of SAWS, in accordance with Sec. 34-128. Additional restrictions on water use may be established at the discretion of the San Antonio City Council.
(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 3, 2-29-96; Ord. No. 83860, § 5, 3-28-96; Ord. No. 84082, § 1, 5-9-96; Ord. No. 84286, § 6, 7-18-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-324. Implementation of additional water use reduction measures.

(a) Implementation of additional water use reduction measures may be based on consideration of aquifer water quality or on other aquifer, seasonal or weather conditions not based on water levels in

J-17, or other conditions as determined by the City.

(b) Whenever aquifer quality measures thirty (30) percent TDS above historical average and above the maximum TDS value for any public supply water well, the city manager or designee, in consultation with SAWS President/CEO

or designee, shall establish appropriate additional measures to protect the aquifer.

(c) Regardless of consideration of aquifer quality, whenever city council may determine that other aquifer, seasonal, or weather conditions not based on water levels in J-17 warrant, the city council may also declare the city impose additional restrictions for all water uses.

(d) A prohibition of sprinkler irrigation may be declared by the city manager, in consultation with the city council, the San Antonio Water System's board of trustees and the Edwards Aquifer Authority's board of directors when the Edwards Aquifer Authority's board of directors have declared a prohibition of all sprinkler irrigation throughout the entire Edwards Aquifer region.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 4, 2-29-96; Ord. No. 83860, § 6, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 3, 9-14-00)

Sec. 34-325. Termination of water use reduction measures, stages.

When the aquifer level at J-17 rises to six hundred fifty (650) feet msl during a period when the water use reduction measures have been declared in effect, the city manager, or his or her designee, in consultation with SAWS President/CEO, or designee, shall monitor consistency of aquifer levels for

the next thirty (30) days to determine if conditions warrant termination of the measures, and such determination shall include consideration of pumpage trends, seasonal adjustments, and current and forecast precipitation unless conditions significantly change to warrant an earlier review for stage termination. After this monitoring period and due consideration of all of the above-described conditions, the city manager, or designee, in consultation with SAWS President/CEO, or designee, may declare the measures terminated.

Notice of the termination of the water use reduction measures and each of its various stages, as appropriate, shall be publicly announced and published in a daily newspaper for a minimum of one day. Termination of the measures and each of its stages shall become effective immediately upon publication of the respective notice.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)
Secs. 34-326--34-331. Reserved.

Editor's note: Ord. No. 92503, § 1, adopted Sept. 14, 2000, repealed §§ 34-326--34-331, which pertained to education and enforcement, violation, registered water meter user presumed liable, penalty for violation, division to prevail if conflict, and severability, and derived from Ord. No. 80574, § 12, adopted Aug. 4, 1994, and Ord. No. 85945, § 1, adopted April 24, 1997.

Sec. 34-332. Specific water use reduction measures.

Specific water use reduction measures, their corresponding stages and scope are set out in Table A – Stage I, Table B – Stage II, Table C – Stage III and Table – D – Stage IV, below:

Table A – Stage I Restrictions

<i>Stages</i>	<i>Measures For</i>	<i>Scope of Restrictions</i>
I	Essential Services	Fire-fighting & medical uses --no restrictions. Reductions in fire hydrant and sewer line flushing encouraged
I	Water Utility Use	Water utilities are encouraged to implement voluntary measures, such as improving leak detection surveys and repair programs and stabilizing and equalizing system pressure.
I	Power Production	Water used for power production shall be voluntarily reduced
I	Military	Compliance with mandatory reduction measures for those uses in the outdoor, essential and utility categories.
I	Agriculture	Reduction of water use by any means available is encouraged
I	Live Stock Use	Reduction of water use by any means available is encouraged.
I	Industrial, Commercial, and Other	A. Reduction of water use by any means available is encouraged. Compliance with the mandatory demand reduction measures is required for those uses in the outdoor category, including landscape watering, swimming pools, hot tubs and similar facilities, golf courses, aesthetic uses such as fountains; such restrictions specifically include industrial users, as well as all others. B. Use of gray water, treated wastewater or reuse water, cooling tower blow down, condensate water is a defense to prosecution. Alternate on-site reclaimed sources may be approved through variance on a case by case basis. C. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.
I	Hotels, Motels, Bed and Breakfasts	Hotels, motels, and B&B's encouraged to voluntarily offer the option of a "no linen/towel change" program.
I	Households	Reduction of water use by any means available is encouraged.

		Compliance with the mandatory demand reduction measures shall be achieved for those uses in the outdoor category, such as landscape watering, swimming pools, hot tubs, pressure washing and similar facilities
I	Swimming Pools, Hot Tubs,	All swimming pools other than public swimming pools must be covered with an effective evaporation cover or screen or evaporation shields covering at least 25% of the surface of the pool when the pool is not in active use. Active use includes necessary maintenance that requires removal of the cover, screen, or shields. Active use of public, commercial and apartment pools is whenever the pool is not officially closed.
I	Aesthetic Water Features	<p>A. Outside and indoor prohibited. The 100% use of treated wastewater, condensate, or cooling tower blow down is defense to prosecution under this paragraph. Alternate on-site reclaimed sources may be approved through variance on a case-by-case basis.</p> <p>B. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>
I	Pressure or Power Washing	Use of water to wash any impervious outdoor ground covering, such as a parking lot, driveway, street or sidewalk, is prohibited. The washing of any impervious surfaces for immediate health and safety shall be a defense to prosecution under this paragraph. A variance from SAWS should be obtained for any washing of impervious surfaces. No run-off leading to a storm drain is allowed. Commercial pressure or power washers must be registered to work in the City of San Antonio [Sec. 34 -272.1]
I	Vehicle and Equipment Washing	<p>A. Citizens are encouraged to wash their vehicles no more than twice a month.</p> <p>B. Non-commercial washing of vehicles and mobile equipment (e.g., washing vehicle at a residence) is permitted only on assigned residential landscape sprinkling watering days before 10:00 a.m. and after 8:00 p.m. {Sec. 34-323 (a)-(g)} with a pressure washer, hand-held hose equipped with an automatic shut-off nozzle, or bucket of five (5) gallons or less, <i>but</i> is prohibited between the hours of 10:00 a.m. and 8:00 p.m.</p> <p>C. Fleet managers are encouraged to only wash those vehicles as is necessary for health and safety.</p> <p>D. Use of gray water, condensate water, cooling tower blow down</p>

		<p>treated wastewater or recycled water is a defense to prosecution and may be use to irrigate any day before 10:00 a.m. and after 8:00 p.m. Alternate on-site reclaimed sources may be approved through variance for the SAWS Conservation Department on a case by case basis.</p>
<p>I</p>	<p>Landscape Irrigation for Existing Plants</p>	<p>A. Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days {Sec. 34-323(a). For Stage I the following times and associated irrigation methods apply: Irrigation with a hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight. Landscape irrigation with a soaker hose, handheld hose, drip irrigation system or five (5) gallon bucket is allowed at any time on any day.</p> <p>B. A user may file with SAWS a request for an exception to the designated days and times. The request must include: (1) a statement indicating compelling reasons why the user is unable to meet the specific designated watering times and days; (2) a water conservation plan demonstrating a significant overall reduction of water use, and (3) evidence of having filed with SAWS the annual Irrigation Check Up required for properties that are five acres or more and have in-ground irrigation [Sec. 34-273.2]. The water conservation plan must also include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for Stage I, II, III, and IV. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan. Upon the approval of the water conservation plan as set forth herein, the user may be granted an exception.</p> <p>C. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>D. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (g) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>

<p>I</p>	<p>Landscape Irrigation for New Landscapes</p>	<p>A. Landscape watering permitted to maintain adequate growth until established on newly installed landscapes, generally three (3) weeks. Property owners should submit electronically on-line at www.saws.org to the SAWS Conservation Department their name, address where the new landscape is to be installed and the date of installation in order to receive a confirmation electronic email from SAWS. A copy of the confirmation must be posted at a place visible from the street at the property the variance was received at.</p> <p>Thereafter, landscape watering using sprinkler or irrigation systems for landscaping plants is permitted only on the day and times associated with the current Stage in effect at the termination of the variance.</p> <p>B. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>C. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (g) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>
<p>I</p>	<p>Golf Courses</p>	<p>Golf Courses shall be required to submit a water conservation plan and shall have on file with SAWS the Annual Irrigation Check Up as described in Sec 34-273.2 and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:</p> <p>A. All landscape out-of-play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</p> <p>B. All in-play areas may be irrigated with a sprinkler or irrigation system between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight.</p> <p>C. Conforming golf courses shall implement a ten (10) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil-holding capacity, achieved by use of an existing</p>

		<p>and properly operating CCIS (as defined) capable of achieving such water conservation goals;</p> <p>D. A non-conforming golf course shall not use more than 1.8 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.</p> <p>E. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>F. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>
I	Public Parks	<p>A. Public Park owner/operators shall be required to submit a water conservation plan and have on file with the SAWS Conservation Department an Irrigation Check Up as required by Sec. 34-273.2</p> <p>B Public Parks shall limit irrigation with an irrigation system to those days and times required by Sec. 34-323 (a) –(e)</p> <p>C. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>D. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>
I	Athletic Fields	<p>A. An athletic field shall either irrigate according to a Basic Plan</p>

		<p>or an Advance Plan. Plans shall be on file and approved by SAWS in advance of use. The Advanced Plan showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS. A Basic Plan outlines which day of the week (Monday –Friday) which athletic field would be irrigated.</p> <p>B. All landscape out-of-play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</p>
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Table B – Stage II Restrictions

<i>Stages</i>	<i>Measures For</i>	<i>Scope of Restrictions</i>
Stage II	In General	Stage I restrictions remain the same except as added to or replaced below.
II	Agriculture	The escape of irrigation tailwater, as that term is commonly used in the agricultural community, is prohibited. Water loss through percolation in transmission canals is prohibited.
II	Hotels, Motels, Bed and Breakfasts	Hotels, motels and B&B’s must offer and clearly notify guests of a “no linen/towel change” program.
II	Swimming Pools, Hot Tubs,	<p>Filling of all new and existing swimming pools prohibited, unless at least thirty (30) percent of water obtained from a source other than Edwards Aquifer. Replenishing to maintenance level permitted. Draining permitted only onto pervious surface, or onto pool deck where the water is transmitted directly to a pervious surface, only if:</p> <ol style="list-style-type: none"> 1. Draining excess water from pool due to rain in order to lower water to maintenance level; 2. Repairing, maintaining or replacing pool component that has become hazardous; or 3. Repairing pool leak <p>Refilling of public swimming pool permitted only if pool has been drained for the repairs, maintenance or replacement set out in items 2 or 3, above.</p>
II	Landscape Irrigation for Existing Landscapes	Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days {Sec. 34-323(a)}. For Stage II the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler

		<p>or in-ground irrigation system is allowed on the day specified in 34-323 (a) between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed during Stage II hours on any day. Landscape irrigation with a handheld hose is allowed at any time on any day.</p>
II	Golf Courses	<p>Golf Courses shall be required to submit a water conservation plan and shall have on file with SAWS the Annual Irrigation Check Up as described in Sec 34-273.2 and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:</p> <p>A. All landscape out-of-play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</p> <p>B. All in-play areas may be irrigated with a sprinkler or irrigation system between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight.</p> <p>C. Conforming golf courses shall implement a twenty (20) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil-holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;</p> <p>D. A non-conforming golf course shall not use more than 1.6 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.</p> <p>E. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>F. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water</p>

		source must be posted on site at a location where the general public can view it.
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Table C – Stage III Restrictions

<i>Stages</i>	<i>Measures For</i>	<i>Scope of Restrictions</i>
Stage III	In General	Stage I, II restrictions remain the same except as added to or replaced below.
III	Industrial, Commercial, and Other	Additional reductions may be imposed by the City Council if conditions warrant.
III	Hotels, Motels, Bed and Breakfasts	Hotels, motels, B&B's must limit linen/towel changes to once every 3 nights or for the entire stay, whichever is shorter, except for health and safety.
III	Landscape Irrigation for Existing Landscapes	Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days {Sec. 34-323(a). For Stage III the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in 34-323(a) every other week beginning on the second Monday after the Stage III has been declared, between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed on every Monday, Wednesday and Friday during Stage III hours. Landscape irrigation with a handheld hose is allowed at any time on any day.
III	Landscape Irrigation for New Landscapes	A. Installation of new landscapes is permitted only if not more than fifty (50) percent of the available landscape area is planted with turf, all applicable provisions of Sec. 34-274.2 and Sec. 34-275, including proper horticultural practices such as the use of mulch and zonal irrigation systems if a permanent irrigation system is installed and a minimum of 4 inches of soil under turf. In addition, drip systems in mulched beds are required. B. A user may file with SAWS a request to install more than fifty (50) percent turf. The request must include: (1) a statement or plan describing the landscaping plan; and (2) a statement indicating how the landscaping plan will achieve the goals of this chapter. Upon the approval of the alternate landscaping plan as set forth herein, the user may be granted an exception.
III	Golf Courses	A. A Conforming golf courses shall implement a thirty (30) percent reduction [or twenty (20) percent reduction, if the

		<p>conforming golf course is an ISP participant] in replacement of daily ET Rate or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals.</p> <p>B. A non-conforming golf course shall not use more than 1.4 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.</p>
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Table D – Stage IV Restriction

<i>Stages</i>	<i>Measures For</i>	<i>Scope of Restrictions</i>
Stage IV	In General	Stage I, II, III restrictions remain the same except as added to or replaced below.
IV	Commercial Surcharge	A surcharge is assessed on all irrigation accounts and assumed irrigation {Sec 34-124} of the San Antonio Water System as described in Sec. 34-128. Surcharge is to remain in effect for a minimum of one complete billing month. The surcharge shall remain in effect if Stage IV is still in effect at the beginning of the next billing month.
IV	Residential Surcharge	A surcharge is assessed on all water accounts of the San Antonio Water System as described in Sec. 34-128. Surcharge is to remain in effect for a minimum of one complete billing month. The surcharge shall remain in effect if Stage IV is still in effect at the beginning of the next billing month.
IV	Vehicle and Equipment Washing	During Stage IV any vehicle wash facility that is not certified as a SAWS Certified Vehicle Wash Facility will not be able to operate. Upon receiving certification vehicle wash facilities may resume operating hours.
IV	Additional Restrictions	Additional restriction may be established at the discretion of San Antonio City Council

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 5, 2-29-96; Ord. No. 83860, § 7, 3-28-96; Ord. No. 84082, § 2, 5-9-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-333. Severability.

If, for any reason, any section, sentence, clause or part of this Division 4 is held legally invalid, such judgement shall not prejudice, affect, impair or invalidate the remaining sections of this division, but shall be confined to the specific section, sentence, clause, or part of this division held legally invalid.

(Ord. No. 92503, § 1, 9-14-00)

Sec. 34-334. This division to prevail if conflict.

In the event any section of this division conflicts in effect or application with any other section of a City of San Antonio Code or ordinance, the section(s) of this division shall prevail.

(Ord. No. 92503, § 1, 9-14-00)

Secs. 34-335--34-350. Reserved.

Sec. 34-128. Drought surcharge purpose, definitions and billing cycles.

(a) *Purpose.* This surcharge is to discourage discretionary water consumption by customers during any time designated by the city council.

(b) *Definitions.* As used in Sec. 34-128 and Sec. 34-129 and the associated surcharge rate sheets the following terms are defined as follows.

(i) *Non-residential Irrigation Customer.* A non-residential customer that is assessed the Irrigation rate and/or is billed for a portion of their water at the Irrigation rate using methodology established in Sec. 34-124(c), commonly referred to as “assumed irrigation customers.”

(ii) *Residential Customer.* A customer that has water service that is assigned a residential rate.

(iii) *Residential Irrigation Customer.* A customer that has both Residential and Irrigation service at a single service address.

(c) *Billing Cycles.* All water consumption beginning with the next billing cycle subsequent to the declaration of a surcharge (Sec. 34-320) may be assessed a surcharge. Such surcharge shall remain in effect for a minimum of one entire billing month. The surcharge shall remain in effect for another complete billing month, so that all customers are affected if Stage IV is still in effect at the end of the original billing month.

Sec. 34-128.1. Non-Residential irrigation drought surcharge

Non-residential Irrigation Drought Surcharge. The Non-residential Irrigation drought surcharge rate, set out in section 34-122, shall apply to SAWS non-residential Irrigation customers as defined in Sec 34-128(b)(i), whose consumption exceeds 5236 gallons per month. This surcharge is assessed in addition to regular monthly charges.

Sec. 34-128.2 Residential and residential irrigation drought surcharge

(a) *Residential Customer Drought Surcharge.* The residential class surcharge rate established in Sec. 34-122 for SAWS residential class customers shall be assessed on all water use in excess of 12,717 gallons in a single billing period. This surcharge is assessed in addition to the regular monthly residential rate.

(b) *Residential Irrigation Customer Drought Surcharge.* For the purpose of assessing a surcharge, all meters at the same service address will be combined and the surcharge will be assessed on total water use exceeding 12,717 gallons in any single billing period. This surcharge is in addition to the monthly charges assessed based on Sec. 34-122 residential and irrigation rates.

Sec. 34-128.4 Uses of fees derived from the drought surcharge.

(a) All fees derived from the Drought Surcharge shall support conservation education and related programs.

Sec. 34-129. Administrative relief from imposition of drought surcharge; notification.

(a) SAWS is hereby authorized to grant administrative relief to residential and non-residential customers in certain circumstances to the imposition of the Drought Surcharge or a portion thereof by granting a variance from applicable surcharge provisions. A customer who is seeking such relief must submit a request via electronic mail or submit a written request to SAWS based upon the health and safety needs of the customer. Such relief may be based upon but not limited to medical conditions requiring the use of water for special equipment or therapy or other compelling health and or safety reasons. Extenuating circumstances for the maintenance of xeric landscape material may also be considered. SAWS will determine, as part of the variance process, which plant material qualifies as xeric in nature. SAWS shall review the request and determine whether the water consumption level for such customer should be raised and to what extent prior to the imposition of the Drought Surcharge for that customer. A customer shall be notified in writing within a reasonable time whether such relief is granted. A customer seeking Drought Surcharge relief shall be afforded all administrative remedies available to all SAWS customers. The rules for administrative relief will be approved by the SAWS President/Chief Executive Officer or his or her designee prior to the implementation of any surcharges and in any case the rules should be developed and approved by January 1, 2008.

(b) SAWS is hereby directed to notify customers that such variance procedure is available and to further notify customers where Drought Surcharge Relief Forms may be obtained.

(Ord. No. 84432, §§ 1, 2, 7-18-96)

Editor's note: Ord. No. 84432, adopted July 18, 1996, did not specifically amend the Code and at the discretion of the editor §§ 1 and 2 of said ordinance have been included herein as § 34-129.

RESIDENTIAL SURCHARGE

(Residential Customer)

(cf. Sec. 34-128.)

Stage IV

In addition to regular charges, the following rate surcharges shall apply during Stage IV for all residential water service INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month the Drought Surcharge is in effect, and shall be as follows:

MONTHLY SURCHARGE

TABLE INSET:

Step in Gallons	Rate Per 100 Gallons
All in excess of 12,717 gallons	The current highest volumetric water rate to include Delivery, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal inside city limits rate regardless of the month of billing or actual highest billing rate assed on any individual customer.

IRRIGATION SURCHARGE

(Non-residential Irrigation Customer)

(cf. Sec. 34-128)

Stage IV

Non-residential Irrigation customers. In addition to regular charges, the following rate surcharges shall apply during Stage IV for all non-residential irrigation customers INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month that the Drought Surcharge is in effect, and shall be as follows:

MONTHLY SURCHARGE

TABLE INSET:

Step in Gallons	Rate Per 100 Gallons
All use in excess of 5236 gallons	The current highest volumetric water rate to include Delivery, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal inside city limits rate regardless of the month of billing or actual highest billing rate assed on any individual customer..

Residential Irrigation customers. In addition to regular charges, the following rate surcharges shall apply during Stage IV for all residential Irrigation customers INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for

water usage in every instance of service for each billing month the Drought Surcharge is in effect, and shall be as follows:

MONTHLY SURCHARGE

TABLE INSET:

Step in Gallons	Rate Per 100 Gallons
All use in excess of 12,717 gallons on all combined Residential and Irrigation metered use for a single customer	The current highest volumetric water rate to include Water Delivery Rates, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal charges assed for inside city limits rate customer regardless of the month of billing or actual highest billing rate assed on any individual customer.

DIVISION 4. AQUIFER DROUGHT MANAGEMENT PLAN

Sec. 34-316. Adoption of a aquifer drought management plan, water use reduction measures, and aquifer stage conditions.

The aquifer drought management plan, including the water use reduction measures and associated aquifer stage implementation conditions set out therein, is hereby adopted.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97)

Sec. 34-317. Definitions.

Advanced Plan. Submitted to and approved by SAWS, an irrigation schedule based on precipitation rates for irrigation systems that allows athletic fields to be irrigated more than one day a week.

Aesthetic use. The use of water for artificially created fountains, waterfalls, and landscape lakes, streams, rivers, lagoons, and ponds, where such use is primarily entirely ornamental and serves no other functional purpose.

Agricultural irrigation. Irrigation for the purpose of growing crops commercially for human consumption or to use as feed for livestock or poultry.

Athletic field. A sports playing field, the essential feature of which is turf grass, used primarily for organized sports for schools, professional sports, or sanctioned league play.

Base usage. The average monthly total water usage for the three (3) lowest months of November and December and the following January and February

during each of the three (3) consecutive twelve-month periods preceding the commencement of the user's use of water.

Basic plan. Submitted to and approved by SAWS, an irrigation schedule for athletic fields that allows each athletic field at a particular location to be irrigated one day a week.

Bucket. ~~Bucket or other~~ A deep, cylindrical container holding five gallons or less, used singly by one person.

Certified Vehicle Wash Facility - Vehicle wash facility that meets the requirements of SAWS Certified Vehicle Wash Program.

~~Computer controlled irrigation system (CCIS).~~ A system comprised of a computer controller (digital operating system), software, interface modules, satellite field controllers, soil sensors, weather station, or similar devices which is capable of achieving maximum efficiency and conservation in the application of water for irrigation. A CCIS, at a minimum, should be designed to (i) prevent over watering, flooding, pooling, evaporation and run-off; and, (ii) prohibit sprinkler heads from applying water at an intake rate exceeding the capability of the soil.

Computer Controlled Irrigation System (CCIS). A system comprised of a computer controller (digital operating system), software, interface modules, satellite field controllers, soil sensors, weather station, or similar devices which that is capable of achieving maximum efficiency and conservation in the application of water for irrigation. A CCIS, at a minimum, should be designed

to: (1) prevent over watering, flooding, pooling, evaporation and run-off; and, (2) prohibit sprinkler system heads from applying water at an intake rate exceeding the soil holding capacity of the land under irrigation. capability of the soil.

Conforming. An athletic field, park or golf course that has a CCIS in place and is utilizing the system to achieve maximum conservation and the goals of this ~~division~~Division 4. Conforming facilities ~~should~~shall have a conservation plan approved and on file with SAWS.

Drip irrigation. An irrigation system (drip, porous pipe, etc.) that applies water at low-flow levels directly to the roots of the plant.

Drought. For the purposes of this ~~ordinance~~Division 4 the term "drought" is not intended to be limited to any meteorological definition of the term. "Drought" is intended to have broad meaning and refers to any condition, whether man-made or natural, where the available water supply or resources are not meeting the water demand, or if the water supply or resources are being depleted at a faster rate than they are being replenished.

Evapotranspiration rate (ET Rate). The rate which the combination of evaporation from soil surface and transpiration from vegetation will occur for specific climatic conditions.

Existing landscaping plant. A landscaping plant existing after such period of time as to accomplish an establishment and maintenance of growth.

Fountains. An artificially created jet or stream of water, a structure, often decorative, from which a jet or stream of water issues.

Golf course. An irrigated and landscaped playing area made up of greens, tees, fairways, roughs and related areas used for the playing of golf.

Hand-held hose. A hose physically held attended by one person, fitted with a manual or automatic shutoff nozzle.

Health care facility. Any hospital, clinic, nursing home or other health care or medical research facility.

Hose-end sprinkler. A sprinkler that applies water to landscape plants that is piped through a flexible, movable hose.

Household use. The use of water, other than uses in the outdoor category, for personal needs or for household purposes, such as drinking, bathing, heating, cooking, sanitation or cleaning, whether the use occurs in a residence or in a commercial or industrial facility.

Industrial use. The use of water for or in connection with commercial or industrial activities, including manufacturing, bottling, brewing, food processing, scientific research and technology, recycling, production of concrete, asphalt, and cement, commercial uses of water for tourism, entertainment, and hotel or motel lodging, generation of power other than hydroelectric, and other business activities.

Irrigation suspension program (ISP). A program administered by the Edwards Aquifer Authority pursuant to which

agricultural irrigators within the Edwards Aquifer Authority's boundaries voluntarily agree to suspend some irrigation use of the underground water from the Edwards Aquifer in consideration for payments voluntarily funded by ISP participants.

Irrigation system. Also referred to as an in-ground or permanent irrigation system, a system with fixed pipes and emitters or heads that apply water to landscape plants.

Lake, Lagoon or Pond. For the purposes of this ordinance a lake, lagoon or pond is an artificially created body of fresh or salt water.

Landscape renovation. The removal and replacement of existing landscape plants with new landscape plants.

Landscape watering. The application of water to grow or maintain landscaping plants, such as flowers, ground covers, turf or grasses (other than golf courses or athletic fields), shrubs, and trees, but for purposes of this Division 4chapter does not include:-

- (1) Essential use without waste of water by a commercial nursery to the extent the water is used for production rather than decorative landscaping;
- (2) Application of water without waste to a noncommercial family garden or orchard the produce of which is for household consumption only; and
- (3) Application of water in the morning before 10:00 a.m. and in the evening after 8:00 p.m. by means of a bucket (not to exceed five (5) gallons in capacity), hand-held hose, soaker hose, or properly installed drip irrigation system, immediately next to a concrete foundation solely for the purpose of

preventing, and to the extent the watering is necessary to prevent substantial damage to the foundation or the structure caused by movement of the foundation.

Landscaping plant. Any member of the kingdom plantae, including any tree, shrub, vine, herb, flower, succulent, groundcover or grass species, that grows or has been planted out-of-doors.

Livestock. Cattle, sheep, goats, hogs, poultry, horses, and game, domestic, exotic and other animals and birds, including zoo animals, used for commercial or personal purposes.

Livestock use. The use of water for drinking by or washing of livestock.

Maintenance level. The level of water in a swimming pool required for proper operation of circulation and filter equipment for the swimming pool.

msl. Elevation above mean sea level.

Mulch. Any material such as bark, leaves, straw or other materials left loose and applied to the soil surface to reduce evaporation.

New Landscape. Any contiguous area where new landscape plant(s) are installed where no other planted plants currently exists. A new plant(s) added to an existing landscape is not considered a new landscape for the purposes of an establishment variance.

New landscaping plant. Any plant or seed planted in or transplanted to an area within such period of time as to accomplish a reasonable establishment and maintenance of growth. Application

of grass seed to an existing stand of grass or turf is not considered new landscaping for the purposes of this chapter.

Non-conforming. A golf course, park or athletic field that is not conforming. Non-conforming golf courses, parks and athletic fields must follow the reduction measures and guidelines set forth in Division IV sec 34-3232.

Organic material. Organic substances in differing stages of decay.

Other outdoor use. The use of water outdoors for the maintenance, cleaning and washing of structure and mobile equipment, including automobiles and boats, or the washing of streets, driveways, sidewalks, patios and other similar areas.

Park. A tract of land, other than a golf course, maintained by a city, private organization, or individual, as a place of beauty or of public recreation.

Pervious surface. Any ground surface which can absorb water or other liquids.

Power production use. The use of water for steam generation and the use of water for cooling and for replenishment of cooling reservoirs.

Precipitation rate. The speed at which a sprinkler or irrigation system applies water. Precipitation rates are measured in inches per hour or inches per minute.

Private residential swimming pool. (See "Swimming pool").

Property address. The street address of a property, unless multiple street

addresses are served by a single meter, in which case the billing mailing address will be used.

Public. Municipally-owned or operated facilities.

Public swimming pool. (See "Swimming pool").

-River, Stream, or Brook. For the purposes of this Division 4 ordinance an artificially created flow of water in a channel or bed, as a brook, rivulet or small river.

SAWS. San Antonio Water System

Soaker hose. ~~Plastic or flexible hose with holes that send a fine spray in the air. Also includes~~ A flexible leaky hoses that is designed to slowly emit water across the entire length based on water pressure, and connect directly to a flexible hose or spigot. Does not include hose that by design or use send a fine spray in the air.

Soil holding capacity. The amount of moisture in the soil that can occur without becoming saturated.

Sprinkler. An emitter that applies water to the landscape plants in a stream or spray that travels through the air. Sprinkler irrigation can be applied by an irrigation system or hose-end sprayer or a ~~soaker~~ hose that sprays water in the air.

Swimming pool. Any structure, basin, chamber, or tank including hot tubs, containing an artificial body of water for swimming, diving, or recreational bathing, and having a depth of two (2) feet or more at any point.

(a) *Private residential swimming pool.* Any swimming pool located on private property under the control of the homeowner, the use of which is limited to swimming or bathing by the homeowner's family or invited guests.

(b) *Public swimming pool.* Any swimming pool, other than a private residential swimming pool, intended to be used collectively by persons for swimming or bathing, operated by any person as defined herein, whether owner, lessee, operator, licensee, or concessionaire, regardless of whether a fee is charged for such use. The term includes, but is not limited to, apartment community pools, condominium association pools and community association pools.

TDS. Total dissolved solids.

Trigger level. The mean sea level of the ~~Edwards aquifer~~ Edwards Aquifer as indicated by the J-17 index well.

Turf. A surface layer of earth containing mowed grass with roots.

Vehicle Wash Facility - A place or business intended for the sole purpose of washing cars and/or other motor vehicles. Such establishments shall utilize self service, rollover in-bay or conveyor washing technology with catchments' systems and oil-water separators that are intended to treat wastewater prior to entering the sanitary sewer. Such systems shall be designed and maintained to prevent runoff into streets, storm drains and/or local creeks and tributaries.

Vegetable garden. Any "non-commercial" vegetable garden planted

primarily for household use; "non-commercial" includes incidental direct selling of produce from such a vegetable garden to the public.

Water conservation plan. The water conservation plan must include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for each Stage I, II, ~~and III,~~ and IV. A plan should also include precipitation rates and irrigation schedules with run times. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan.

Waterfall. For the purposes of this ordinance a waterfall is an artificially created steep descent of water from a height, cascade.

Water utility use. Water used for withdrawal, treatment, remediation, transmission and distribution by potable water system.

Watering day. A day designated for landscape watering limited to the standard 24-hour period of 12:00 a.m. to midnight. Thus, if it is Stage I and Wednesday is a designated watering day, the period of time referenced is Wednesday morning between midnight to 10:00 a.m., and Wednesday evening between 8:00 p.m. and midnight.

Zonal irrigation system. An irrigation system which segregates by station areas of shrubs, ground cover, bedding plants, and turf to accommodate a diversity of watering requirements.

(Ord. No. 83860, § 2, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-318. Bases of water use reduction measures and aquifer stage conditions.

The water use reduction measures shall be based on the Aaquifer stage conditions or other condition considerations specified in Sec. 34-319. The aquifer stage conditions shall be based on the Edwards Aquifer water levels in Well AY-68-37-203 in San Antonio (also known as "Dodd Field Test Well" or "J-17") as set out in section 34-322, or on aquifer water quality or other aquifer, seasonal or weather conditions not based on water levels in J-17 (set out in section 34-324). (Ord. No. 80574, § 12, 8-4-94; Ord. No. 83860, § 3, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-319. Implementation of water use reduction measures and stages, generally.

When the aquifer falls to 655 feet above msl, city and SAWS staff shall begin preparations for public awareness, education and enforcement of the respective stage provisions, ~~as set out in section 34-332, below.~~ The Stage I water use reduction measures shall be declared to be in effect when the aquifer level in the index well J-17 falls to six hundred fifty (650) feet above msl. Stage II water use reduction measures shall be declared to be in effect when the aquifer level in the index well J-17 falls to six hundred forty (640) feet above msl. ~~Each~~ Subsequent stages of the water use

reduction measures shall be automatically implemented when the conditions ~~aquifer water in J-17 reaches the "trigger levels" set out in sections 34-322 -and 34-324~~ are met, including a condition that if the total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand, while complying with applicable regulations governing water supply withdrawals. The determination whether SAWS is able to comply with the applicable regulations governing water supply withdrawals shall be based upon consideration of pumping trends, seasonal adjustments and current and forecast precipitation. After a monitoring period of thirty (30) days and due consideration of all of the above described conditions, the City Manager, or designee, in consultation with SAWS President/CEO or designee, may declare later stages of drought or delay a later stage of drought. Specific water use reduction measures are set out in Sec.34-332 ~~Table I of this division~~ and shall cover the categories of regulated uses, applicable stages and corresponding required water use reduction measures. (Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-320. Declaration of water use reduction measures, stages in effect; notice by publication required.

(a) The city manager, in consultation with SAWS, is hereby authorized to declare that each "trigger level" or other condition has been reached as described in Sec. 34-322 Table I and that the water use reduction measures and each respective stage are in effect.

(b) Notices of the implementation and termination of the water use reduction measures and each of the various stages, as appropriate, shall be publicly announced and published in a daily newspaper for a minimum of one day. The implementation or termination of the measures and each of the stages shall become effective immediately upon publication of the respective notice.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-321. Water advisory council to be organized.

When the water use reduction measures are declared to be in effect, a water advisory council, composed of water purveyors and other interested jurisdictions, shall meet. This group

shall provide a forum for information exchange and cooperation to ensure that the aquifer management plan is understood and equitably implemented.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00)

~~Sec. 34-322. "Trigger levels" for preparation for and implementation and termination of water use reduction measures, Stages I through III.~~

Implementation—Declaration and termination of Stages I through IV. of the Water Use Reduction Measures Declaration and termination of Stages I through IV shall occur according to the following schedule:

TABLE INSET:

Table I

Stage	Conditions for Declaration	Conditions for Termination
I	When the Edwards Aquifer level in the index well J-17 falls to six hundred fifty (650) feet above msl.	When the Edwards Aquifer levels remain above 650 msl. for thirty (30) consecutive days and it is determine conditions warrant termination of the measures {Sec. 34-325}.
II	When the Edwards Aquifer level in the index well J-17 falls to six hundred forty (640) feet above msl.	When the Edwards Aquifer levels remain above 640 msl. for thirty (30) consecutive days and it is determine conditions warrant termination of the measures {Sec. 34-325}. Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply.
III	A. When the Edwards Aquifer level in the index well J-17 falls to six hundred thirty (630) feet above msl. B. The total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand while complying with applicable regulations governing water supply withdrawals.	When the Edwards Aquifer levels remain above 630 msl. for thirty (30) consecutive days and it is determine conditions warrant termination of the measures. Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply {Sec. 34-325}.

IV	<u>After a 30 day monitoring period once Stage III is declared, the total supply of water from the Edwards Aquifer and other available sources is insufficient to meet customer demand while complying with applicable regulations governing water supply withdrawals.</u>	<u>When the Edwards Aquifer levels remain above 630 msl. for thirty (30) consecutive days and it is determine conditions warrant termination of the measures. Conditions will determine if all restrictions are terminated or if a previous less restrictive Stage will apply {Sec. 34-325}.</u>
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	Description	Stage I	Stage II	Stage III
1	When the aquifer falls to this level <u>mean sea level</u> , the City Manager, in consultation with SAWS, shall declare the City to be officially in the respective stage. SAWS shall coordinate water use reduction with other municipalities and customers in its service area. The City and SAWS shall enforce the water use reduction provisions set out in Section 34-332, below, for each stage.	650	640	630
2	When the aquifer subsequently rises to this level <u>mean sea levels</u> , City and SAWS staff shall monitor consistency of aquifer levels for the next thirty (30) days, considering pumpage trends, seasonal adjustments, and current and forecast precipitation, before deciding whether to terminate the respective stage.	650	640	630

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 82533, § 1, 7-20-95; Ord. No. 83703, § 2, 2-29-96; ; Ord. No. 83860, § 4, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-323. Designated landscape irrigation times and days ~~(Stages I, II, III)~~.

During any period when ~~Stages I, or II,~~ stage restrictions have been declared to be in effect, irrigation with a sprinkler or irrigation system of existing landscape on any property (other than golf courses, ~~parks~~ and athletic fields, the restrictions for which are set out in section 34-332) may occur only on certain designated days and at certain times, as follows:

(a) For Stage I, II, III, and IV the landscape irrigation days for residential and commercial properties will be according to the street address and according to the following schedule; If the last digit of the street address ends in:

0 or 1 the irrigation day is Monday,

2 or 3 the irrigation day is Tuesday,
4 or 5 the irrigation day is Wednesday,
6 or 7 the irrigation day is Thursday,
8 or 9 the irrigation day is Friday.

If there is no street address associated with the property such as a parkway or if there is more than one street address associated with a single contiguous property the irrigation day is Wednesday.

(b) (b)—For Stage I the following times and associated irrigation methods apply: Irrigation with a hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight. Landscape irrigation with a soaker hose, handheld hose, drip irrigation system or five (5) gallon bucket is allowed at any time on any day.

(c) For Stage II the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed during Stage II hours on any day. Landscape irrigation with a handheld hose is allowed at any time on any day.

(d) For Stage III, the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) every other week beginning on the second Monday after the Stage III has been declared, between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed on every Monday, Wednesday and Friday during Stage III hours. Landscape irrigation with a handheld hose is allowed at any time on any day.

(e) For Stage IV, Stage III landscape irrigation restrictions remain in effect. In addition, a Drought Surcharge is assessed on all water accounts of SAWS, in accordance with Sec. 34-128. Additional restrictions on water use may be established at the discretion of the San Antonio City Council.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 3, 2-29-96; Ord. No. 83860, § 5, 3-28-96; Ord. No. 84082, § 1, 5-9-96; Ord. No. 84286, § 6, 7-18-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

~~or five (5) gallon bucket is allowed at any time on any day.~~

~~(e) For Stage II the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with with a handheld hose, drip irrigation system or~~

~~five (5) gallon bucket is allowed during Stage II hours on any day. Landscape irrigation with a handheld hose is allowed at any time on any day.~~

~~(d) For Stage III the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) every other week beginning on the second Monday after the Stage III has been declared, between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a handheld hose, a drip irrigation system or five (5) gallon bucket is allowed on every Tuesday, Thursday, and Saturday Monday, Wednesday and Friday during Stage III hours. Landscape irrigation with a handheld hose is allowed at any time on any day.~~

~~(e) For Stage IV a surcharge is assessed on all water accounts of the San Antonio Water System as described in Sec. 34-128. Additional restrictions on water use may be established at the discretion of San Antonio City Council.~~

~~NOTE: Vehicle washing at home is limited to designated landscape sprinkling watering days and times, but use of a commercial facility is permitted any day. (Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 3, 2-29-96; Ord. No. 83860, § 5, 3-28-96; Ord. No. 84082, § 1, 5-9-96; Ord. No. 84286, § 6, 7-18-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)~~

See

Sec. 34-324. Implementation of additional water use reduction measures, ("aquifer risk").

additional measures to protect the aquifer and shall be implemented by the city council as necessary.

(a) Implementation of additional water use reduction measures need not be based on the trigger levels set forth in section 34-322 but may instead be based on consideration of aquifer water quality or on other aquifer, seasonal or weather conditions not based on water levels in J-17, or other conditions as determined by the City.

(c) Regardless of consideration of aquifer quality, whenever city council may determine that other aquifer, seasonal, or weather conditions not based on water levels in J-17 warrant, the city council may also declare the city impose additional restrictions for all water uses.

(b) Whenever aquifer quality measures thirty (30) percent TDS above historical average and above the maximum TDS value for any public supply water well, the city manager or designee, in consultation with SAWS President/CEO or designee, shall establish appropriate

(d) A prohibition of sprinkler irrigation within the San Antonio city limits may be declared by the city manager, in consultation with the city council, the San Antonio Water System's board of trustees and the Edwards Aquifer Authority's board of directors when the Edwards Aquifer Authority's board of

directors have declared a prohibition of all sprinkler irrigation throughout the entire Edwards Aquifer region.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 4, 2-29-96; Ord. No. 83860, § 6, 3-28-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 3, 9-14-00)

Sec. 34-325. Termination of water use reduction measures, stages.

When the aquifer level at J-17 rises to six hundred fifty (650) feet msl during a period when the water use reduction measures have been declared in effect, the city manager, or his or her designee, in consultation with SAWS President/CEO, or designee, shall monitor consistency of aquifer levels for the next thirty (30) days to determine if conditions warrant termination of the measures, and such determination shall include consideration of pumpage trends, seasonal adjustments, and current and forecast precipitation unless conditions significantly change to warrant an earlier review for stage termination. After this monitoring period and due consideration of all of the

above-described conditions, the city manager, or designee, in consultation with SAWS President/CEO, or designee, may declare the measures terminated.

Notice of the termination of the water use reduction measures and each of its various stages, as appropriate, shall be publicly announced and published in a daily newspaper for a minimum of one day. Termination of the measures and each of its stages shall become effective immediately upon publication of the respective notice.

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)
 Secs. 34-326--34-331. Reserved.

Editor's note: Ord. No. 92503, § 1, adopted Sept. 14, 2000, repealed §§ 34-326--34-331, which pertained to education and enforcement, violation, registered water meter user presumed liable, penalty for violation, division to prevail if conflict, and severability, and derived from Ord. No. 80574, § 12, adopted Aug. 4, 1994, and Ord. No. 85945, § 1, adopted April 24, 1997.

Sec. 34-332. Specific water use reduction measures.

Specific water use reduction measures, their corresponding stages and scope are set out in Table A – Stage I, Table B – Stage II, Table C – Stage III and Table – D – Stage IVthe table, below:

TABLE INSET:

Table A – Stage I Restrictions

<u>Stages</u>	<u>Measures For</u>	<u>Scope of Restrictions</u>
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<u>I</u>	<u>Essential Services</u>	<u>Fire-fighting & medical uses --no restrictions.</u> <u>Reductions in fire hydrant and sewer line flushing encouraged</u>
<u>I</u>	<u>Water Utility Use</u>	<u>Water utilities are encouraged to implement voluntary measures, such as improving leak detection surveys and repair programs and stabilizing and equalizing system pressure.</u>
<u>I</u>	<u>Power Production</u>	<u>Water used for power production shall be voluntarily reduced</u>
<u>I</u>	<u>Military</u>	<u>Compliance with mandatory reduction measures for those uses in the outdoor, essential and utility categories.</u>
<u>I</u>	<u>Agriculture</u>	<u>Reduction of water use by any means available is encouraged</u>
<u>I</u>	<u>Live Stock Use</u>	<u>Reduction of water use by any means available is encouraged.</u>
<u>I</u>	<u>Industrial, Commercial, and Other</u>	<u>A. Reduction of water use by any means available is encouraged. Compliance with the mandatory demand reduction measures is required for those uses in the outdoor category, including landscape watering, swimming pools, hot tubs and similar facilities, golf courses, aesthetic uses such as fountains; such restrictions specifically include industrial users, as well as all others.</u> <u>B. Use of gray water, treated wastewater or reuse water, cooling tower blow down, condensate water is a defense to prosecution. Alternate on-site reclaimed sources may be approved through variance on a case by case basis.</u> <u>C. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u>
<u>I</u>	<u>Hotels, Motels, Bed and Breakfasts</u>	<u>Hotels, motels, and B&B's encouraged to voluntarily offer the option of a "no linen/towel change" program.</u>
<u>I</u>	<u>Households</u>	<u>Reduction of water use by any means available is encouraged. Compliance with the mandatory demand reduction measures shall be achieved for those uses in the outdoor category, such as landscape watering, swimming pools, hot tubs, pressure washing and similar facilities</u>
<u>I</u>	<u>Swimming Pools, Hot Tubs,</u>	<u>All swimming pools other than public swimming pools must be covered with an effective evaporation cover or screen or evaporation shields covering at least 25% of the surface of the pool when the pool is not in active use. Active use includes necessary maintenance that requires removal of the cover, screen, or shields. Active use of public, commercial and apartment pools is whenever the pool is not officially closed.</u>

<p><u>I</u></p>	<p><u>Aesthetic Water Features</u></p>	<p>A. <u>Outside and indoor prohibited. The 100% use of treated wastewater, condensate, or cooling tower blow down is defense to prosecution under this paragraph. Alternate on-site reclaimed sources may be approved through variance on a case-by-case basis.</u></p> <p>B. <u>If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u></p>
<p><u>I</u></p>	<p><u>Pressure or Power Washing</u></p>	<p><u>Use of water to wash any impervious outdoor ground covering, such as a parking lot, driveway, street or sidewalk, is prohibited. The washing of any impervious surfaces for immediate health and safety shall be a defense to prosecution under this paragraph. A variance from SAWS should be obtained for any washing of impervious surfaces. No run-off leading to a storm drain is allowed. Commercial pressure or power washers must be registered to work in the City of San Antonio [Sec. 34 -272.1]</u></p>
<p><u>I</u></p>	<p><u>Vehicle and Equipment Washing</u></p>	<p>A. <u>Citizens are encouraged to wash their vehicles no more than twice a month.</u></p> <p>B. <u>Non-commercial washing of vehicles and mobile equipment (e.g., washing vehicle at a residence) is permitted only on assigned residential landscape sprinkling watering days before 10:00 a.m. and after 8:00 p.m. {Sec. 34-323 (a)-(g)} with a pressure washer, hand-held hose equipped with an automatic shut-off nozzle, or bucket of five (5) gallons or less, but is prohibited between the hours of 10:00 a.m. and 8:00 p.m.</u></p> <p>C. <u>Fleet managers are encouraged to only wash those vehicles as is necessary for health and safety.</u></p> <p>D. <u>Use of gray water, condensate water, cooling tower blow down treated wastewater or recycled water is a defense to prosecution and may be use to irrigate any day before 10:00 a.m. and after 8:00 p.m.. Alternate on-site reclaimed sources may be approved through variance for the SAWS Conservation Department on a case by case basis.</u></p>
<p><u>I</u></p>	<p><u>Landscape Irrigation for Existing Plants</u></p>	<p>A. <u>Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days- {Sec. 34-323(a).For Stage I the following times and associated irrigation methods apply: Irrigation with a hose-end sprinkler or in-ground irrigation system is allowed on the day specified in subsection (a) between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to</u></p>

		<p><u>midnight. Landscape irrigation with a soaker hose, handheld hose, drip irrigation system or five (5) gallon bucket is allowed at any time on any day.</u></p> <p><u>B. A user may file with SAWS a request for an exception to the designated days and times. The request must include: (1) a statement indicating compelling reasons why the user is unable to meet the specific designated watering times and days; (2) a water conservation plan demonstrating a significant overall reduction of water use, and (3) evidence of having filed with SAWS the annual Irrigation Check Up required for properties that are five acres or more and have in-ground irrigation [Sec. 34-273.2]. The water conservation plan must also include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for Stage I, II, III, and IV. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan. Upon the approval of the water conservation plan as set forth herein, the user may be granted an exception.</u></p> <p><u>C. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</u></p> <p><u>D. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (g) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u></p>
<p><u>I</u></p>	<p><u>Landscape Irrigation for New Landscapes</u></p>	<p><u>A. Landscape watering permitted to maintain adequate growth until established on newly installed landscapes, generally three (3) weeks. Property owners should submit electronically on-line at www.saws.org to the SAWS Conservation Department their name, address where the new landscape is to be installed and the date of installation in order to receive a confirmation electronic email from SAWS. A copy of the confirmation must be posted at a place visible from the street at the property the variance was received at.</u></p> <p><u>Thereafter, landscape watering using sprinkler or irrigation</u></p>

		<p><u>systems for landscaping plants is permitted only on the day and times associated with the current Stage in effect at the termination of the variance.</u></p> <p><u>B. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</u></p> <p><u>C. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (g) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u></p>
<p>I</p>	<p><u>Golf Courses</u></p>	<p><u>Golf Courses shall be required to submit a water conservation plan and shall have on file with SAWS the Annual Irrigation Check Up as described in Sec 34-273.2 and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:</u></p> <p><u>A. All landscape out-of—play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</u></p> <p><u>B. All in-play areas may be irrigated with a sprinkler or irrigation system between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight.</u></p> <p><u>C. Conforming golf courses shall implement a ten (10) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil-holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;</u></p> <p><u>D. A non-conforming golf course shall not use more than 1.8 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.</u></p> <p><u>E. The 100% use of gray water, treated wastewater or reuse water,</u></p>

		<p><u>condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</u></p> <p><u>F. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u></p>
I	<u>Public Parks</u>	<p><u>A. Public Park owner/operators shall be required to submit a water conservation plan and have on file with the SAWS Conservation Department an Irrigation Check Up as required by Sec. 34-273.2</u></p> <p><u>B Public Parks shall limit irrigation with an irrigation system to those days and times required by Sec. 34-323 (a) -(e)</u></p> <p><u>C. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</u></p> <p><u>D. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</u></p>
I	<u>Athletic Fields</u>	<p><u>A. An athletic field shall either irrigate according to a Basic Plan or an Advance Plan. Plans shall be on file and approved by SAWS in advance of use. The Advanced Plan showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS. A Basic Plan outlines which day of the week (Monday –Friday) which athletic field would be irrigated.</u></p> <p><u>B. All landscape out-of—play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</u></p>

Table B – Stage II Restrictions

<u>Stages</u>	<u>Measures For</u>	<u>Scope of Restrictions</u>
<u>Stage II</u>	<u>In General</u>	<u>Stage I restrictions remain the same except as added to or replaced below.</u>
<u>II</u>	<u>Agriculture</u>	<u>The escape of irrigation tailwater, as that term is commonly used in the agricultural community, is prohibited. Water loss through percolation in transmission canals is prohibited.</u>
<u>II</u>	<u>Hotels, Motels, Bed and Breakfasts</u>	<u>Hotels, motels and B&B’s must offer and clearly notify guests of a “no linen/towel change” program.</u>
<u>II</u>	<u>Swimming Pools, Hot Tubs,</u>	<p><u>Filling of all new and existing swimming pools prohibited, unless at least thirty (30) percent of water obtained from a source other than Edwards Aquifer. Replenishing to maintenance level permitted. Draining permitted only onto pervious surface, or onto pool deck where the water is transmitted directly to a pervious surface, only if:</u></p> <ol style="list-style-type: none"> <u>1. Draining excess water from pool due to rain in order to lower water to maintenance level;</u> <u>2. Repairing, maintaining or replacing pool component that has become hazardous; or</u> <u>3. Repairing pool leak</u> <p><u>Refilling of public swimming pool permitted only if pool has been drained for the repairs, maintenance or replacement set out in items 2 or 3, above.</u></p>
<u>II</u>	<u>Landscape Irrigation for Existing Landscapes</u>	<u>Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days {Sec. 34-323(a). For Stage II the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in 34-323 (a) between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed during Stage II hours on any day. Landscape irrigation with a handheld hose is allowed at any time on any day.</u>
<u>II</u>	<u>Golf Courses</u>	<u>Golf Courses shall be required to submit a water conservation plan and shall have on file with SAWS the Annual Irrigation Check Up</u>

		<p>as described in Sec 34-273.2 and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:</p> <p>A. All landscape out-of--play areas such as may be found around a club house or entryway shall follow general landscape irrigation restrictions {Sec. 34-323 (a) – (e)}</p> <p>B. All in-play areas may be irrigated with a sprinkler or irrigation system between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight.</p> <p>C. Conforming golf courses shall implement a twenty (20) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil-holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;</p> <p>D. A non-conforming golf course shall not use more than 1.6 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.</p> <p>E. The 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow down is a defense to prosecution and may be use to irrigate any day without waste. Alternate on-site reclaimed sources may be approved through variance from the SAWS Conservation Department on a case by case basis.</p> <p>F. If 100% use of gray water, treated wastewater or reuse water, condensate water, cooling tower blow will be used during additional days or hours allowed in Sec. 34-323 (a)- (e) signs identifying this property as using recycled or reclaimed water source must be posted on site at a location where the general public can view it.</p>
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Table C – Stage III Restrictions

<u>Stages</u>	<u>Measures For</u>	<u>Scope of Restrictions</u>
<u>Stage III</u>	<u>In General</u>	<u>Stage I, II restrictions remain the same except as added to or replaced below.</u>

III	<u>Industrial, Commercial, and Other</u>	<u>Additional reductions may be imposed by the City Council if conditions warrant.</u>
III	<u>Hotels, Motels, Bed and Breakfasts</u>	<u>Hotels, motels, B&B's must limit linen/towel changes to once every 3 nights or for the entire stay, which ever is shorter, except for health and safety.</u>
III	<u>Landscape Irrigation for Existing Landscapes</u>	<u>Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days {Sec. 34-323(a). For Stage III the following times and associated irrigation methods apply: Irrigation with a soaker hose, hose-end sprinkler or in-ground irrigation system is allowed on the day specified in 34-323(a) every other week beginning on the second Monday after the Stage III has been declared, between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Landscape irrigation with a drip irrigation system or five (5) gallon bucket is allowed on every Monday, Wednesday and Friday during Stage III hours. Landscape irrigation with a handheld hose is allowed at any time on any day.</u>
III	<u>Landscape Irrigation for New Landscapes</u>	<p><u>A. Installation of new landscapes is permitted only if not more than fifty (50) percent of the available landscape area is planted with turf, all applicable provisions of Sec. 34-274.2 and Sec. 34-275, including proper horticultural practices such as the use of mulch and zonal irrigation systems if a permanent irrigation system is installed and a minimum of 4 inches of soil under turf. In addition, drip systems in mulched beds are required.</u></p> <p><u>B. A user may file with SAWS a request to install more than fifty (50) percent turf. The request must include: (1) a statement or plan describing the landscaping plan; and (2) a statement indicating how the landscaping plan will achieve the goals of this chapter. Upon the approval of the alternate landscaping plan as set forth herein, the user may be granted an exception.</u></p>
III	<u>Golf Courses</u>	<p><u>A. A Conforming golf courses shall implement a thirty (30) percent reduction [or twenty (20) percent reduction, if the conforming golf course is an ISP participant] in replacement of daily ET Rate or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals.</u></p> <p><u>B. A non-conforming golf course shall not use more than 1.4 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a</u></p>

		conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.
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Table D – Stage IV Restriction

<u>Stages</u>	<u>Measures For</u>	<u>Scope of Restrictions</u>
<u>Stage IV</u>	<u>In General</u>	<u>Stage I, II, III restrictions remain the same except as added to or replaced below.</u>
<u>IV</u>	<u>Commercial Surcharge</u>	A surcharge is assessed on all irrigation accounts and assumed irrigation {Sec 34-124} of the San Antonio Water System as described in Sec. 34-128. Surcharge is to remain in effect for a minimum of one complete billing month. The surcharge shall remain in effect if Stage IV is still in effect at the beginning of the next billing month.
<u>IV</u>	<u>Residential Surcharge</u>	A surcharge is assessed on all water accounts of the San Antonio Water System as described in Sec. 34-128. Surcharge is to remain in effect for a minimum of one complete billing month. The surcharge shall remain in effect if Stage IV is still in effect at the beginning of the next billing month.
<u>IV</u>	<u>Vehicle and Equipment Washing</u>	During Stage IV any vehicle wash facility that is not certified as a SAWS Certified Vehicle Wash Facility will not be able to operate. Upon receiving certification vehicle wash facilities may resume operating hours.
<u>IV</u>	<u>Additional Restrictions</u>	Additional restriction may be established at the discretion of San Antonio City Council

— Measures for —	— Stages —	—Scope of Restrictions—
Essential Services	I, II, III	Fire fighting & medical uses — no restrictions. —
—	I	Reduction in fire hydrant & sewer line flushing recommended. —

—	II, III	Hydrant flushing & sewer line flushing—only on emergency basis.—
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Water Utility Use	I, II, III	Water utilities are encouraged to implement voluntary measures, such as improving leak detection surveys and repair programs and stabilizing and equalizing system pressure.—
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Power Production	I, II, III	Water used for power production shall be voluntarily reduced.—
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Military	I, II, III	Compliance with mandatory reduction measures for those uses in the outdoor, essential and utility categories.—
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Agricultural	I	Reduction of water use by any means available is encouraged.—
—	II, III	The escape of irrigation tailwater, as that term is commonly used in the agricultural community, is prohibited. Water loss through percolation in transmission canals is prohibited.—
—	III	Additional reductions may be imposed by the City Council if conditions warrant.—
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Livestock Use	I, II, III	Reduction of water use by any means available is encouraged.—
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Industrial, Commercial, and Other	I, II, III	Reduction of water use by any means available is encouraged. Compliance with the mandatory demand reduction measures is required for those uses in the outdoor category, including landscape watering, swimming pools, hot tubs and similar facilities, golf courses, aesthetic uses such as fountains; such restrictions specifically include industrial users, as well as all others. Use of gray water, treated wastewater or reuse water is a defense to prosecution.—
—	III	Additional reductions may be imposed by the City Council if conditions warrant. Use of treated wastewater or recycled water is a defense to prosecution.—
<hr/> <hr/>		
Restau	I, II,	Prohibited from serving water to non-employees except when requested

rants, or other Eating Establi shment s—	III—	by the non-employee.—
<hr/> <hr/>		
House hold—	I, II, III—	Reduction of water use by any means available is encouraged. Compliance with the mandatory demand reduction measures shall be achieved for those uses in the outdoor category, such as landscape watering, swimming pools, hot tubs, and similar facilities.—
<hr/> <hr/>		
Swim ming Pool, Hot tubs, etc. . . —	I, II, III—	All swimming pools other than public swimming pools must be covered with an effective evaporation cover or screen or evaporation shields covering at least 25% of the surface of the pool when the pool is not in active use. Active use includes necessary maintenance that requires removal of the cover, screen, or shields. Active use of public, commercial and apartment pools is whenever the pool is not officially closed.—
—	II, III—	Filling of all new and existing swimming pools prohibited, unless at least thirty (30) percent of water obtained from a source other than Edwards Aquifer Edwards Aquifer . Replenishing to maintenance level permitted. Draining permitted only onto pervious surface, or onto pool deck where the water is transmitted directly to a pervious surface, only if:—
—	—	1. Draining excess water from pool due to rain in order to lower water to maintenance level;—
—	—	2. Repairing, maintaining or replacing pool component which has become hazardous; or—
—	—	3. Repairing pool leak.—
—	—	Refilling of public swimming pool permitted only if pool has been drained for the repairs, maintenance or replacement set out in items 2 or 3, above.—
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Aesthe ties (founta ins, waterf alls, —	I, II, III—	Outside and indoor prohibited. The use of treated wastewater is defense to prosecution under this paragraph.—

etc.)—		
Other Outdo or Uses—	I, II, III—	Waste is prohibited. No person may allow irrigation tailwater to escape from that person's land.—
—	—	Use of water to wash any impervious outdoor ground covering, such as a parking lot, driveway, street or sidewalk, is prohibited. The washing of any impervious surfaces for immediate health and safety shall be a defense to prosecution under this paragraph. A variance from SAWS should be obtained for any washing of impervious surfaces. Non-commercial washing of vehicles and mobile equipment (e.g., washing vehicle at a residence) is permitted only on assigned residential landscape sprinkling watering days and times (see sec. 34-323) with hand-held hose (with automatic shut-off nozzle) or bucket of five (5) gallons or less, but is prohibited between the hours of 10:00 a.m. and 8:00 p.m. every day. Use of commercial vehicle wash facility permitted any day. Citizens are encouraged to wash their cars no more than twice a month. Use of gray water, treated wastewater or recycled water is a defense to prosecution.—
Landscape Irrigati on: Establi shed Plants—	I—	Landscape watering using sprinkler or irrigation systems is permitted only on designated landscape watering days and times [see Sec. 34-323(a) and (b)]. The use of gray water, treated wastewater or reuse water is a defense to prosecution. Voluntary irrigation system audits encouraged. A user may file with SAWS a request for an exception to the designated days and times. The request must include: (1) a statement indicating compelling reasons why the user is unable to meet the specific designated watering times and days; and (2) a water conservation plan. The water conservation plan must also include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for Stage I. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan. Upon the approval of the water conservation plan as set forth herein, the user may be granted an exception.—
—	II, III—	Landscape watering using sprinklers or irrigation systems is permitted only on designated landscape watering days and times [see sec. 34-323(a), (c), (d)]. The use of gray water, treated wastewater or reuse water is a defense to prosecution. Voluntary irrigation system audits encouraged. A user may file with SAWS a request for an exception to the designated days and times. The request must include: (1) a statement indicating compelling reasons why the user is unable to meet the specific designated watering times and days; and (2) a water conservation plan.—

		<p>The water conservation plan must also include proof of irrigation efficiency of sixty (60) percent or greater and demonstrate specific measures to be taken to reduce consumption to meet the reduction goal established for Stage II or III. SAWS may, on a case by case basis, waive the requirements for irrigation efficiency and/or submission of a water conservation plan. Upon the approval of the water conservation plan as set forth herein, the user may be granted an exception.—</p>
<p>Landsc ape Irrigati on: New Landsc aping Plants -</p>	I—	<p>Landscape watering permitted to maintain adequate growth until established, generally three (3) weeks. Property owners should submit by mail, facsimile, or e-mail to the SAWS Conservation Department their name, address where the new landscape is to be installed and the date of installation in order to receive a confirmation letter from SAWS. Thereafter, landscape watering using sprinkler or irrigation systems for landscaping plants is permitted only between the hours of 8:00 p.m. and 10:00 a.m. Watering with hand-held hose, soaker hose, bucket of five (5) gallons or less, or drip irrigation system is permitted at any time. The use of gray water, treated wastewater or reuse water is a defense to prosecution.—</p>
—	II—	<p>Landscape watering permitted to maintain adequate growth until established, generally three (3) weeks. Property owners should submit by mail, facsimile, or e-mail to the SAWS Conservation Department their name, address where the new landscape is to be installed and the date of installation in order to receive a confirmation letter from SAWS. Thereafter, landscape watering using sprinklers or irrigation systems is permitted only on designated landscape watering days and times (see sec. 34-323). Use of gray water, treated wastewater or reused water is a defense to prosecution. Voluntary irrigation system audits encouraged.—</p>
—	III—	<p>Landscape watering permitted to maintain adequate growth until established, generally three (3) weeks. Property owners should submit by mail, facsimile, or e-mail to the SAWS Conservation Department their name, address where the new landscape is to be installed and the date of installation in order to receive a confirmation letter from SAWS. Thereafter, landscape watering using sprinklers or irrigation systems is permitted only on designated landscape watering days and times [see sec. 34-323(a), (d)]. Installation of new landscapes is permitted only if not more than fifty (50) percent of the available landscape area is planted with turf and if proper horticultural practices are followed, including use of mulch and zonal irrigation systems if a permanent irrigation system is installed. A user may file with SAWS a request to install more than fifty (50) percent turf. The request must include: (1) a statement or plan describing the landscaping plan; and (2) a statement indicating how the landscaping plan will achieve the goals of this chapter. Upon the approval of the alternate landscaping plan as set forth herein, the user may be</p>

		granted an exception. Landscape renovation (see sec. 34-317) is allowed only if proper horticultural practices are followed, including use of mulch. Additionally, if the newly renovated landscaped area is watered with an irrigation system, then a zonal irrigation system must be installed.—
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Golf Course —	—	Golf Courses shall be required to submit a water conservation plan and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:—
—	I—	Irrigation with a sprinkler or irrigation system allowed between the hours of 12:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight.—
—	I—	A. Conforming golf courses shall implement a ten (10) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;—
—	—	B. A non-conforming golf course shall not use more than 1.8 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—
—	II—	Reduction of irrigation between the hours of 3:00 a.m. and 8:00 a.m. and 8:00 p.m. and 10:00 p.m. as follows:—
—	—	A. Conforming golf courses shall implement a twenty (20) percent reduction in replacement of daily ET rate <i>or</i> daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals.—
—	—	B. A non-conforming golf course shall not use more than 1.6 times the base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—
—	III—	Reduction of irrigation between the hours of 3:00 a.m. and 8:00 a.m. and 8:00 p.m. and 10:00 p.m. as follows:—
—	—	A. A Conforming golf courses shall implement a thirty (30) percent reduction [or twenty (20) percent reduction, if the conforming golf course is an ISP participant] in replacement of daily ET Rate or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals.—
—	—	B. A non-conforming golf course shall not use more than 1.4 times the

		base usage. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—
—	I, II, III—	The use of gray water, treated wastewater or reused water is a defense to prosecution.—
—	—	Maintenance of new turf—irrigation permitted to maintain adequate growth until established generally three (3) weeks. Once established, irrigation according to respective reduction measures only.—
—	—	Hand held watering—irrigation by hand held hose (no larger than 1" diameter) is permitted between the hours of 10:00 a.m. and 8:00 p.m. provided such irrigation is required to prevent an imminent threat of harm to a limited area (less than 500 sf) of existing turf caused by disease, nutritional requirements, or exposure and has a duration of fifteen (15) minutes or less.—
—	III—	The owner or operator of a golf course must maintain daily water use records and submit weekly reports the President/ CEO of the San Antonio Water System.—
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Parks/a thletic fields-	I—	Parks and athletic fields owner/operators shall be required to submit a water conservation plan and shall be defined as "conforming" or "non-conforming" and shall reduce water usage under the following terms:—
—	I, II, III—	Use of gray water, treated wastewater or recycled water is a defense to prosecution.—
—	I—	A. A conforming park/athletic fields shall implement a ten (10) percent reduction in the replacement of daily evapotranspiration rate ("ET rate") or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;—
—	—	B. A non-conforming park/athletic fields shall not use more than 1.8 times the base usage for a park/athletic field not equipped with a CCIS. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—
—	II—	Reduction of irrigation between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. and 10:00 p.m. as follows:—
—	—	A. A conforming park/athletic field shall implement a twenty (20) percent reduction in replacement of daily ET rate or daily soil holding

		capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;—
—	—	B. A non-conforming park/athletic field shall not use more than 1.6 times the base usage for a park/athletic field not equipped with a CCIS. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—
—	III—	Reduction of irrigation between the hours of 3:00 a.m. to 8:00 a.m. and 8:00 p.m. and 10:00 p.m., as follows:—
—	—	A. A conforming park/athletic field shall implement a thirty (30) percent reduction (or twenty (20) percent reduction, if the park/athletic field is an ISP participant) in replacement of daily ET rate or daily soil holding capacity, achieved by use of an existing and properly operating CCIS (as defined) capable of achieving such water conservation goals;—
—	—	B. A non-conforming park/athletic field shall not more than 1.4 times the base usage for a park/athletic field not equipped with a CCIS. If not separately metered an irrigation audit showing precipitation rates and run times along with a conservation plan shall be submitted and approved by SAWS for the purpose of establishing acceptable irrigation run times and days as approved by SAWS.—

(Ord. No. 80574, § 12, 8-4-94; Ord. No. 83703, § 5, 2-29-96; Ord. No. 83860, § 7, 3-28-96; Ord. No. 84082, § 2, 5-9-96; Ord. No. 85945, § 1, 4-24-97; Ord. No. 91738, § 1, 5-4-00; Ord. No. 92179, § 1, 7-27-00; Ord. No. 92503, § 1, 9-14-00)

Sec. 34-333. Severability.

If, for any reason, any section, sentence, clause or part of this ~~division~~ Division 4 is held legally invalid, such judgement shall not prejudice, affect, impair or invalidate the remaining sections of this division, but shall be confined to the specific section, sentence, clause, or part of this division held legally invalid.
(Ord. No. 92503, § 1, 9-14-00)

Sec. 34-334. This division to prevail if conflict.

In the event any section of this division conflicts in effect or application with any other section of a City of San Antonio Code or ordinance, the section(s) of this division shall prevail.
(Ord. No. 92503, § 1, 9-14-00)
Secs. 34-335--34-350. Reserved.

Sec. 34-128. Critical period Drought Surcharge Purpose, Definitions and Billing Cycles.

~~(a) Purpose.~~

~~(a) Purpose. The purpose of the critical period This surcharge is to discourage, through the implementation of a surcharge, discretionary water consumption by customers during any time designated a "critical period" by the city council.~~

~~(b) Definitions. As used in Sec. 34.128 and Sec 34-129 and the associated surcharge rate sheets the following terms are defined as follows.~~

~~(i) ———Non-residential Irrigation Customer. A non-residential customer that is assessed the Irrigation rate and/or is billed for a portion of their water at the Irrigation rate using methodology established in Sec. 34-124(c), commonly referred to as "assumed irrigation customers."~~

~~(ii) Residential Customers. A Customers that hasve water service that is assigned a residential rate.~~

~~(iii) Residential Irrigation Customers. A Customers that hasve both Residential and Irrigation service at a single service address.~~

~~(c) Billing Cycles. All water consumption beginning with the next billing cycle subsequent to the declaration of a surcharge (Sec. 34-320) may be assessed a surcharge. Such surcharge shall remain in effect for a minimum of one entire billing month. The surcharge shall remain in effect for another complete billing month, so that~~

all customers are affected if Stage IV is still in effect at the end of the original billing month.

Sec. 34-128.1. Non-Residential Irrigation Drought Surcharge

~~(b)Non-residential Irrigation Drought Surcharge-Phase I critical period surcharge. The Phase I critical period Non-residential Irrigation drought surcharge rate, set out in section 34-122, shall apply to SAWS non-residential Irrigation customers as defined in Sec 34-128(b)(i), residential customers whose consumption exceeds 5236 gallons per month 17,205 gallons per month. This surcharge is assessed in addition to regular monthly charges. Such surcharge shall remain in effect for a minimum of one entire billing month. The surcharge shall remain in effect for another complete billing month, if IVthe critical period is still in effect at the end of the original billing month.~~

~~(c) Phase II critical period surcharge. The Phase II critical period surcharge, set out in section 34-122, shall apply to residential customers whose consumption exceeds each customer's respective winter average plus 2,244 gallons per month. Such surcharge shall remain in effect for a minimum of one entire billing month. The surcharge shall remain in effect for another complete billing month if the critical period is still in effect at the end of the original billing month.~~

~~(Ord. No. 80330, § 1, 6-16-94)~~

Sec. 34-128.2 Residential and Residential Irrigation Drought Surcharge

(a) Residential Customers Drought Surcharge. The residential class surcharge rate established in Sec. 34-122 for SAWS residential class customers established in Sec. 34-122, shall be assessed on all water use in excess of 12,717 gallons in a single billing period. This surcharge is assessed in addition to the regular monthly residential rate.

(b) Residential Irrigation Customers Drought Surcharge. For the purpose of assessing a surcharge, all meters at the same service address will be combined and the surcharge will be assessed on total water use exceeding 12,717 gallons in any single billing period addition to regular charges. This surcharge is in addition to the monthly charges assessed based on Sec. 34-122 residential and irrigation rates.

Sec. 34-128.4 Uses of Fees derived from the Drought Surcharge.

(a) All fees derived from the Drought Surcharge shall support conservation education and related programs.

Sec. 34-129. Administrative relief from imposition of critical period drought surcharge; notification.

(a) The San Antonio Water System SAWS is hereby authorized to grant administrative relief to residential and non-residential customers in certain circumstances to the imposition of the Phase I Critical Period Drought Surcharge of a portion thereof by granting a variance from applicable surcharge provisions. A customer who is seeking such relief must submit a request via electronic mail or submit a written request to SAWS the San Antonio Water System based upon the

health and safety needs of the customer. Such relief may be based upon but not limited to medical conditions requiring the use of water for special equipment or therapy, the normal water usage needs required for the health and sanitation needs of large families, or other compelling health and or safety reasons. Extenuating circumstances for— the maintenance of xeric landscape material may also be considered. SAWS will determine, as part of the variance process, which plant material qualifies as xeric in nature.— The system SAWS shall review the request and determine whether the water consumption level for such customerhousehold should be raised and to what extent prior to the imposition of the Phase I Critical Period Drought Surcharge for that customerhousehold. A customer shall be notified in writing within a reasonable time whether such relief is granted. A customer seeking Phase I Critical Period Drought Surcharge relief shall be afforded all administrative remedies available to all San Antonio Water System SAWS customers. The rulesguidelines for administrative relief will be approved by the SAWS President/Chief Executive Officer or his or her designee prior to the implementation of any surcharges assessment being implemented and in any case the rulesguidelines should be developed and approved by January 1, 2008.

(b) The San Antonio Water SystemSAWS is hereby directed to notify customers that such variancerelief procedure is available and to further notify customers where Phase I Critical Period Drought Surcharge Relief Forms may be obtained.

(Ord. No. 84432, §§ 1, 2, 7-18-96)

Editor's note: Ord. No. 84432, adopted July 18, 1996, did not specifically amend the Code and at the discretion of the editor §§ 1 and 2 of said ordinance have been included herein as § 34-129.

~~CRITICAL PERIOD RESIDENTIAL SURCHARGE~~

~~(Residential Customer)
(cf. Sec. 34-128-(a), (b))
Phase I Stage IV~~

~~In addition to regular charges, the following rate surcharges shall apply during Phase I Stage IV of "Critical Periods" for all residential water service INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month the or fraction thereof that the Critical Period Drought Surcharge is in effect, and shall be as follows:~~

~~MONTHLY SURCHARGE~~

~~TABLE INSET:~~

-Step in Gallons	Rate Per 100 Gallons
All in excess of 17,205 12,717 gallons	Current I.C.L. 4th block rate (?) The current highest volumetric water rate to include Delivery, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal inside city limits rate regardless of the month of billing or actual highest billing rate assed on any individual customer.

~~In addition to regular charges, the following rate surcharges shall apply during Phase I Stage IV of "Critical Periods" for all residential water service OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month or fraction thereof that the Critical Period is in effect, shall be as follows:-~~

~~MONTHLY SURCHARGE~~

~~TABLE INSET:~~

-Step in Gallons-	Rate Per 100 Gallons-
All in excess of 17,205 12,717-	Current O.C.L. 4th block rate (?)

~~CRITICAL PERIOD IRRIGATION SURCHARGE~~

~~(Residential Non-residential Irrigation Customer Commercial)
(cf. Sec. 34-128-(a), (e))
Phase II Stage IV~~

~~Non-residential Irrigation customers. In addition to regular charges, the following rate surcharges shall apply during Phase II Stage IV of "Critical Periods" for all residential non-residential irrigation customers water service INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month or fraction thereof that the Critical Period Drought Surcharge is in effect, and shall be as follows:~~

MONTHLY SURCHARGE

TABLE INSET:

Step in Gallons	Rate Per 100 Gallons
All use in excess of 5236 gallons	<u>Current I.C.L. 4th block rate (?)</u> The current highest volumetric water rate to include Delivery, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal inside city limits rate regardless of the month of billing or actual highest billing rate assed on any individual customer..

Residential Irrigation customers. In addition to regular charges, the following rate surcharges shall apply during Stage IV for all residential Irrigation customers INSIDE AND OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month the Drought Surcharge is in effect, and shall be as follows:

MONTHLY SURCHARGE

TABLE INSET:

<u>-Step in Gallons</u>	<u>Rate Per 100 Gallons</u>
<u>All use in excess of 12,717 gallons on all combined Residential and Irrigation metered use for a single customer</u>	<u>-The current highest volumetric water rate to include Water Delivery Rrates, Water Resource Fees, Edwards Aquifer Fees, current wholesale contracts, Standard and Seasonal charges assed for inside city limits rate customer regardless of the month of billing or actual highest billing rate assed on any individual customer.</u>

~~In addition to regular charges, the following rate surcharges shall apply during Phase HStage IV of "Critical Periods" for all residential commercial water service OUTSIDE THE CITY LIMITS of San Antonio, measured per 100 gallons for water usage in every instance of service for each billing month or fraction thereof that the Critical Period is in effect, shall be as follows:-~~

~~MONTHLY SURCHARGE~~

~~TABLE INSET:~~

-Step in Gallons-	Rate Per 100 Gallons-
All in excess of 35% of each customer's winter 4-month summer average, plus 2,244 gallons-	Current O.C.L. 4th block rate- (?)

Affidavit of Publisher

STATE OF TEXAS
COUNTY OF BEXAR
S.A. - CITY CLERK

PUBLIC NOTICE
AN ORDINANCE
2007-02-08-0149
APPROVING AND AUTHORIZING THE SAN ANTONIO WATER SYSTEM ("SAWS") TO IMPLEMENT UPDATES TO CHAPTER 34 OF THE CITY CODE INCLUDING DROUGHT RESTRICTION AND SURCHARGE MODIFICATIONS CONCERNING DROUGHT MANAGEMENT
PASSED AND APPROVED
this 8th day of February, 2007.
/s/PHIL HARDBERGER
Mayor
6/22

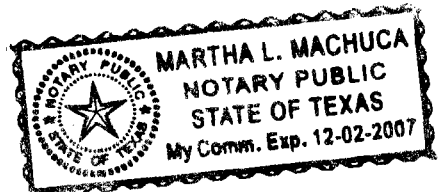
Before me, the undersigned authority, on this day personally appeared Helen I. Lutz, who being by me duly sworn, says on oath that she is Publisher of the Commercial Recorder, a newspaper of general circulation in the City of San Antonio, in the State and County aforesaid, and that the Ordinance No. 2007-02-08-0149 here to attached has been published in every issue of said newspaper on the following days, to wit:

06/22/2007.

Helen I. Lutz

Sworn to and subscribed before me this 22nd day of of June, 2007.

Martha L. Machuca



MEETING OF THE CITY COUNCIL

back ordinance

ALAMODOME
ARTS & CULTURAL AFFAIRS
ASSET MANAGEMENT
AVIATION
BUDGET & PERFORMANCE ASSESSMENT
BUILDING INSPECTIONS
HOUSE NUMBERING
CITY ATTORNEY
MUNICIPAL COURT
REAL ESTATE (FASSNIDGE)
REAL ESTATE (WOOD)
RISK MANAGEMENT
CITY MANAGER
SPECIAL PROJECTS
CITY PUBLIC SERVICE - GENERAL MANAGER
CITY PUBLIC SERVICE - MAPS AND RECORDS
CODE COMPLIANCE
COMMERCIAL RECORDER
COMMUNITY INITIATIVES
COMMUNITY RELATIONS
PUBLIC INFORMATION
CONVENTION AND VISITORS BUREAU
CONVENTION CENTER EXPANSION OFFICE
CONVENTION FACILITIES
ECONOMIC DEVELOPMENT
FINANCE - DIRECTOR
FINANCE - ASSESSOR
FINANCE - CONTROLLER
FINANCE - GRANTS
FINANCE - TREASURY
FIRE DEPARTMENT
HOUSING AND COMMUNITY DEVELOPMENT
HUMAN RESOURCES (PERSONNEL)
INFORMATION SERVICES
INTERGOVERNMENTAL RELATIONS
INTERNAL REVIEW
INTERNATIONAL AFFAIRS
LIBRARY
METROPOLITAN HEALTH DISTRICT
MUNICIPAL CODE CORPORATION
MUNICIPAL COURT
PARKS AND RECREATION
MARKET SQUARE
YOUTH INITIATIVES
PLANNING DEPARTMENT
DISABILITY ACCESS OFFICE
LAND DEVELOPMENT SERVICES
POLICE DEPARTMENT
GROUND TRANSPORTATION
PUBLIC WORKS DIRECTOR
CAPITAL PROJECTS
CENTRAL MAPPING
ENGINEERING
ENVIRONMENTAL SERVICES
PARKING DIVISION
REAL ESTATE DIVISION
SOLID WASTE
TRAFFIC ENGINEERING
PURCHASING AND GENERAL SERVICES
SAN ANTONIO WATER SYSTEMS (SAWS)
VIA

AGENDA ITEM NUMBER: 18

DATE: FEB 08 2007

MOTION: _____

ORDINANCE NUMBER: 2007-02-08-0149

RESOLUTION NUMBER: _____

ZONING CASE NUMBER: _____

TRAVEL AUTHORIZATION: _____

ROGER O. FLORES District 1			
SHERA S. MENNELL District 2			
ROLAND GUTIERREZ District 3			
RICHARD PEREZ District 4			
PAT TRADEN District 5			
DELOA HERRERA District 6			
ELENA GUERRERO District 7			
ART A. BARR District 8			
KEVIN A. WOLFF District 9			
CHRISTOPHER CHIPP HAASS District 10			
PHIL HARDENBERGER Mayor			

CONSENT AGENDA