

A close-up photograph of water being poured from a clear glass pitcher into a clear glass. The water is captured mid-pour, creating a dynamic splash with many small bubbles and droplets. The background is a solid, deep blue, which provides a strong contrast for the clear water and glass.

WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN

SALADO WATER SUPPLY CORPORATION

Committed to Providing Clean, Safe Water for All Our Residents

FEBRUARY 2018

Salado WSC

410 Salado Plaza Drive

Salado, TX 76571

(254) 947-5425

**WATER CONSERVATION
and
DROUGHT CONTINGENCY PLAN**

For

SALADO (WSC)



February 2018

Prepared by:
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INTRODUCTION

In response to recent problems with drought across the State, the 75th legislature has passed Senate Bill 1 (SB 1). This legislation requires Regional Water Planning Groups to develop water plans to be incorporated into a State Water Plan. The goal is to "... provide for the orderly development, management, and conservation of water resources and preparation for and response to drought conditions, in order that sufficient water will be available at a reasonable cost to ensure public health, safety, and welfare: further economic development: and protect the agricultural and natural resources of the entire state." As part of the Regional and State Water Plans, all communities are required to develop Water Conservation and Drought Contingency Plans. This coordinated effort by all communities across Texas will ensure success in achieving the goals set by SB1.

Salado Water Supply Corporation (WSC) "Salado WSC" previously prepared a Water Conservation and Drought Contingency Plan. Salado WSC source of water supply is ground water from the Edwards Aquifer and from a wholesale water agreement with Kempner WSC to treat water from the Salado WSC surface water allotment in Stillhouse Hollow Reservoir to provide water the western portion of its service area. The use of surface water for a portion of its water supplies has been planned by Salado WSC for a number of years due to the pumping restrictions on its Edwards Aquifer supply by the local groundwater district. To provide surface water source, Salado WSC acquired surface water rights from the Brazos River Authority (BRA) through a raw water contract. Salado WSC acquisition of necessary surface water rights was necessary to provide a needed source of water to protect the system against drought and offer a contingency plan to provide continuous and adequate service to its membership.

Salado WSC has prepared this updated Water Conservation and Drought Contingency Plan documenting the data collected over the last five (5) years. Water ground production and distribution facilities are owned and operated by Salado WSC. Surface water treatment is contracted through Kempner WSC and its existing surface water treatment plant on Stillhouse Hollow Reservoir in Central Texas. Salado WSC does not provide wastewater services (neither

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collection nor treatment services). Under policy direction of the Board of Directors (The Board), the General Manager has the managing control and operation of Salado WSC all its water production and distribution facilities. The Board approves all final budgets and water rate structures at its annual membership meeting each January.

Salado WSC Certificate of Convenience and Necessity (CCN) boundary encompasses in the entire Village of Salado in Central Texas as well as surrounding areas outside the City limits that have been annexed into the Salado WSC CCN area. In all, the water system serves an area of approximately 29 square miles in size. All residential and commercial sites use the Salado WSC water system. The previous Plan prepared in 2013 recorded an annual water consumption of 328 million gallons which with a reported approximate population of 5,000 persons equated to a user consumption of approximately 180 gallons per capita per day (GPCD) which is a little above the then state average of 170 GPCD.

To implement water conservation measures designed to protect Salado WSC from adverse effects of drought, Salado WSC has enacted a Water Conservation and Drought Contingency Plan to encourage a long-term reduction in per capita water consumption. Salado WSC serves largely residential customers. Current water demands are between 130 and 150 gallons per capita per day. The goal of the conservation plan over the next 10 years to reduce residential use to 135 gallons per capita per day. Reduction is difficult for a rural community such as the area encompassed by Salado WSC. Most new development is larger residential lots, due to septic tank requirements, which have large landscaping requirements. Without a centralized wastewater collection system serving the area, residential lot sizing must be 0.5 acre or greater. The 2013 Plan reported a water loss (unaccounted water) of 23%. Salado WSC has set a goal keep actual water loss to 15% (or less) over the next five years. This goal will be largely attained by an aggressive meter replacement program and the change to electronic meter reading to provide Salado WSC more information on water use patterns.

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UTILITY PROFILE

CUSTOMER DATA

Owner

Salado Water Supply Corporation
P. O. Box 128
Salado, TX 76571

PWS Number:

0140035

Regional Water Planning Group:

Region G - Brazos G Water Planning Group

Ground Water District:

Clearwater Underground Water Conservation District (Bell County, Texas)

Surface Water Supply:

Stillhouse Hollow Reservoir

Person Responsible for Implementing Plan:

General Manager
Salado WSC

UTILITY DATA

Population History (2013-2017)

5 year history based on Census records.

Year	Population
2013	5,500
2014	5,600
2015	5,700
2016	5,850
2017	6,000

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Population Projection (2017-2070)

Projected population of the Salado WSC service area based on current CCN. Estimates are based on data in the Brazos G Planning Group water plan as approved by the Texas Water Development Board.

Year	Population
2017	6,125
2020	6,500
2030	6,648
2040	7,288
2050	7,913
2060	8,525
2070	9,128

Active Connections

History of current number of active meters, by type, in the Salado WSC service area based billing information.

Water User Type	2013	2014	2015	2016	2017
Residential Single Family	2,116	2,129	2,189	2,269	2,274
Commercial	54	68	74	77	77
Wholesale Water Meter	1	1	1	1	1
Total	2,171	2,198	2,264	2,347	2,352

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High Volume Water Customers

List of annual seven (7) highest volume retail and wholesale water customers of the Salado WSC water system in 2017.

Customer	Water User Type	Annual Water Use (Gallons/year)
Jarrell-Schwertner WSC	Wholesale	13,861,200
Killeen MHP 2 LLC	Commercial	6,095,690
TXDOT South	Commercial	3,050,000
TXDOT North	Commercial	3,278,662
Chisholm Ridge Townhouses	Commercial	1,491,700
Chick Landscaping	Commercial	3,285,200
Stagecoach Inn	Commercial	2,553,750

Water Supply System

Capacity of major components of the Salado WSC water system.

Component	Capacity
Water Supply	3.77 MGD
Ground Storage	800,000 Gallons
Elevated Storage	380,000 Gallons

Water Accounting Data (2013-2017)

Five (5) year history of the Salado WSC water use by month based on master meter reading at points where it enters the water system and water sales based on metering at each customer are as follows:

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Salado WSC Monthly Water Production					
Month	2013	2014	2015	2016	2017
January	24,646,900	23,976,100	25,105,700	23,467,000	25,352,300
February	23,541,600	21,252,900	23,097,800	28,184,600	28,045,400
March	26,305,800	21,782,400	21,738,700	27,919,100	26,489,500
April	32,362,900	28,899,200	30,938,600	32,621,800	31,032,900
May	35,512,800	36,829,500	27,642,210	27,602,400	45,191,200
June	39,249,100	33,256,800	30,781,900	30,644,200	47,735,400
July	54,675,700	43,381,500	41,676,900	66,191,400	52,990,200
August	55,708,700	57,080,200	68,343,900	73,766,600	69,486,000
September	49,830,900	59,474,300	57,135,800	42,870,100	51,753,000
October	36,737,200	36,164,400	55,677,000	47,409,000	47,008,700
November	22,746,300	28,235,600	26,458,400	37,479,800	35,981,200
December	21,105,000	22,932,820	19,947,800	29,217,400	36,034,900
Total	422,422,900	413,265,720	428,544,710	467,373,400	497,100,700

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Salado WSC Monthly Water Sales					
Month	2013	2014	2015	2016	2017
January	16,198,440	16,902,160	15,410,910	15,381,510	17,504,300
February	15,062,790	14,031,590	13,774,150	18,383,420	18,835,110
March	18,471,730	16,626,920	12,074,070	19,806,930	18,307,640
April	25,903,200	22,357,880	22,287,390	23,312,250	22,668,050
May	27,932,920	29,795,810	19,471,270	20,588,590	33,759,230
June	30,434,630	29,283,030	24,670,240	19,505,890	36,301,290
July	51,627,920	37,384,410	37,547,170	58,616,710	45,559,790
August	44,895,350	51,430,550	63,525,170	61,834,720	57,568,310
September	46,561,040	50,126,930	47,395,450	32,749,290	46,100,550
October	25,422,040	28,671,910	43,498,090	35,739,070	36,569,010
November	17,927,520	22,090,460	18,383,260	27,544,700	29,086,500
December	14,805,980	15,189,540	13,523,780	19,001,310	26,088,660
Total	335,243,560	333,891,190	331,560,950	352,464,390	388,348,440

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Annual Water Sales Summary

Amount of water sold, by type, in the Salado WSC water system.

Year	Residential Single Family	Commercial	Wholesale	Total Sold
2013	288,790,140	46,453,420	0	335,243,560
2014	286,730,590	47,160,600	0	333,891,190
2015	281,200,280	42,260,670	8,100,000	331,560,950
2016	291,190,910	50,373,480	10,900,000	352,464,390
2017	319,400,880	55,086,360	13,861,200	388,348,440

GPCD and Seasonal Water Use

Year	Population	Total Water Use (MG/year)	Gallons per Capita per Day (GPCD)	Residential (GPCD)	Winter (GPCD)	Summer (GPCD)
2013	5,500	335.244	167	140	97	430
2014	5,600	333.891	163	139	95	423
2015	5,700	331.561	159	132	94	415
2016	5,850	352.464	165	140	91	405
2017	6,000	388.348	177	147	89	394
Annual Average	5,730	348.302	166	140	93	413

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Water Loss Records

Average water loss for the Salado WSC distribution system over the past five (5) years is as follows:

Year	Water Production (gallons/year)	Water Sales (gallons/year)	Water Loss (gallons/year)	Water Loss (GPCD)	Water Loss (%)
2013	422,422,900	335,243,560	27,375,000	14	20.6%
2014	413,265,720	333,891,190	38,142,500	19	19.2%
2015	428,544,710	331,560,950	45,233,500	23	22.6%
2016	467,373,400	352,464,390	32,213,600	16	24.6%
2017	497,100,700	388,348,440	39,966,400	18	21.9%
Annual Average	445,741,486	348,301,706	36,586,200	18	21.8%

Peak Day Use

Peak daily water consumption for the Salado WSC system is as follows:

Year	Annual Water Use (gallons/year)	Average Daily Use (gallons/day)	Peak Day Use (gallons/day)	Ratio
2013	335,243,560	918,476	2,545,000	2.77
2014	333,891,190	914,770	2,666,000	2.91
2015	331,560,950	908,386	3,023,000	3.33
2017	352,464,390	965,656	3,380,000	3.50
2017	388,348,440	1,063,968	3,510,000	3.30

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Projected Demands

Year	Population	Water Demand (gallons/year)
2012	6,441	526,000,000
2013	6,560	534,000,000
2014	6,700	547,000,000
2015	6,830	557,000,000
2016	6,970	569,000,000
2017	7,110	580,000,000
2018	7,250	592,000,000
2019	7,400	604,000,000
2020	7,540	615,000,000
2021	7,700	628,000,000

Wastewater System Data

N/A - Salado WSC does not own or operate a wastewater collection or treatment system.

WATER CONSERVATION PLAN

INTRODUCTION

The purpose of this Water Conservation Plan is to reduce the quantity required for each water using activity, insofar as is economically feasible and physically practical, through the implementation of efficient water use practices. Many communities throughout the United States have used conservation measures to successfully cope with various potable water issues.

Salado Water Supply Corporation (WSC) is a Public Water System (PWS) in Central Texas that provides water service to approximately 6,000 residents and approximately 3,500 retail connections over 29 square miles in Bell County. The service area extends across Interstate Highway 35 from the Village of Salado to the northwest. Salado WSC primarily serves single-family residential units and retail customers in the Village of Salado. The entire service area is located in the Brazos G Water Planning Group, which is administered by the Texas Water Development Board (TWDB).

Service area of Salado WSC is within the boundaries of the Clearwater Underground Water Conservation District. This District regulates pumping of groundwater from the water supply wells servicing Salado WSC. Through continuous monitoring of the water levels in the Edwards Aquifer, the District has established stages for reduction in pumping as is discussed in the Drought Contingency Plan for Salado WSC.

In addition to its Edwards Aquifer wells, Salado WSC has a raw water supply of 1,400 acre-feet (approximately 2 MGD) in Stillhouse Hollow Reservoir. Through its contract with Kempner WSC, this water is treated and delivered to the western portion of the Salado WSC service area.

Reduction in water use of as much as 25% or more has been achieved, but the normal range of reduction is from 5% to 15%. Salado WSC serves a rural community without a centralized wastewater collection system. As such, minimum residential lot sizes must be at least 0.5 acre in size to support an on site wastewater disposal system. Due to the large size of residential lots, outside

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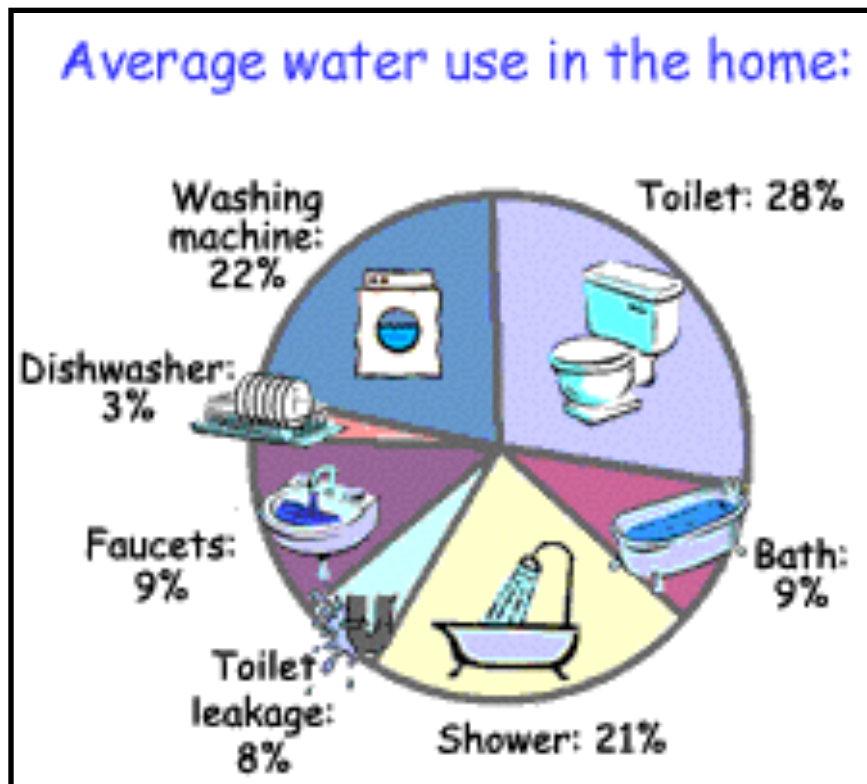
watering patterns has a large effect upon consumption of water by the residential customers on the Salado WSC system.

A Water Conservation Plan requires a combination of strategies for:

- ☑ Reducing volume of water withdrawn from a water supply source
- ☑ Reducing loss or waste of water
- ☑ Maintaining or improving efficiency in use of water
- ☑ Increasing recycling and reuse of water
- ☑ Preventing pollution of water supply

Salado WSC recognizes that the amount of water available to supply its water utility customers may be limited and subject to depletion during periods of extended drought. Representing the best interests of its customers, Salado WSC deems it expedient and necessary to establish certain rules and policies for the ongoing conservation of water and the orderly and efficient management of limited water supplies during drought and other water supply emergencies.

Typical household usage of potable water is shown below:



Statutory & Rule Requirements



Texas Water Code §13.146.

WATER CONSERVATION PLAN. The Commission (TCEQ) shall require a retail public utility that provides potable water service to 3,300 or more connections to submit to the executive administrator of the Board (TWDB) a water conservation plan based on specific targets and goals developed by the retail public utility and using appropriate best management practices, as defined by Section 11.002, or other water conservation strategies.

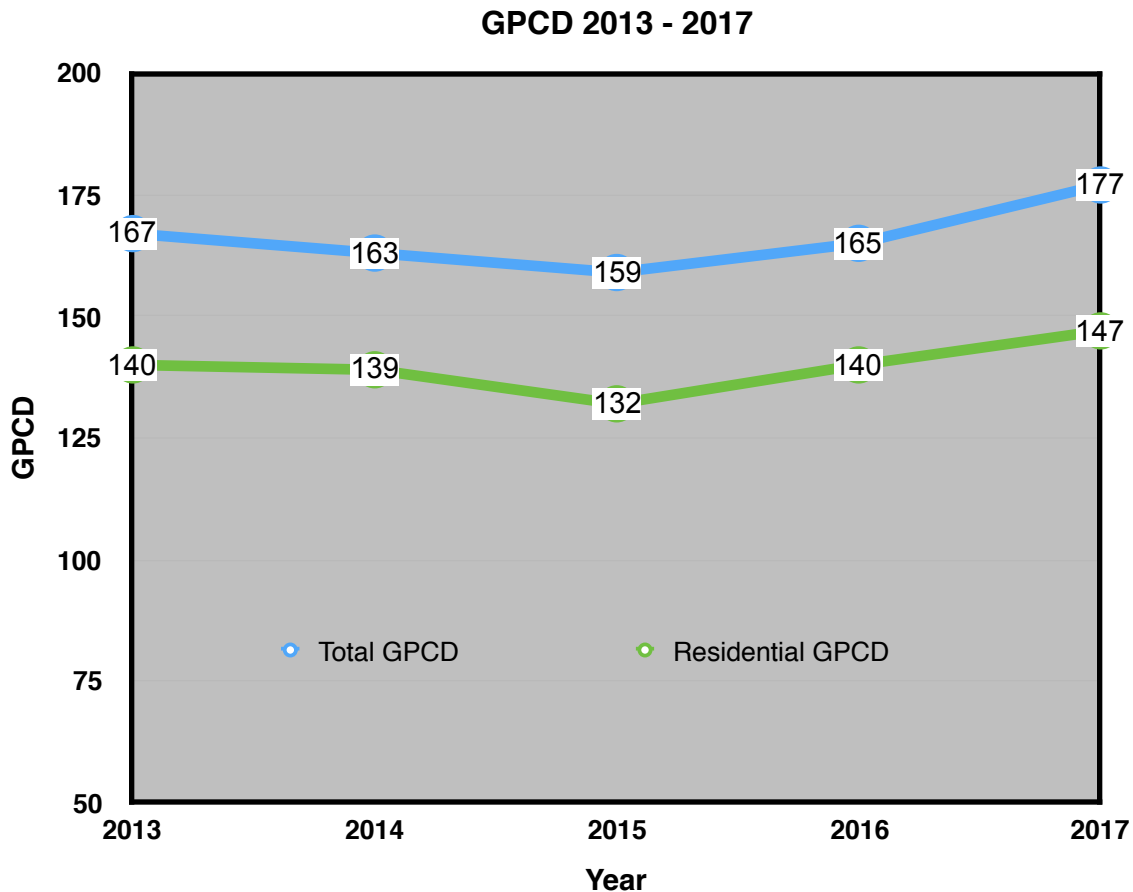


Title 30 Texas Administrative Code §288.30(5)(A)
For retail public water suppliers providing water service to 3,300 or more connections, the drought contingency plan must be submitted to the Executive Director (TCEQ) not later than May 1, 2005. Thereafter, the retail public water suppliers providing water service to 3,300 or more connections shall submit the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

CONSERVATION GOALS

Per capita water use is generally expressed in gallons per customer per day (GPCD) and is the average amount of water used by each person in the population served by a water utility. Variable factors that can influence GPCD include the amount of non-residential water uses, the rate and type of customer growth, economics, climatic conditions, and demographics. For Salado WSC residential GPCD is a more appropriate metric for understanding how much water each customer is actually using because it comprises 98% of customer use not including commercial, industrial, and institutional uses.

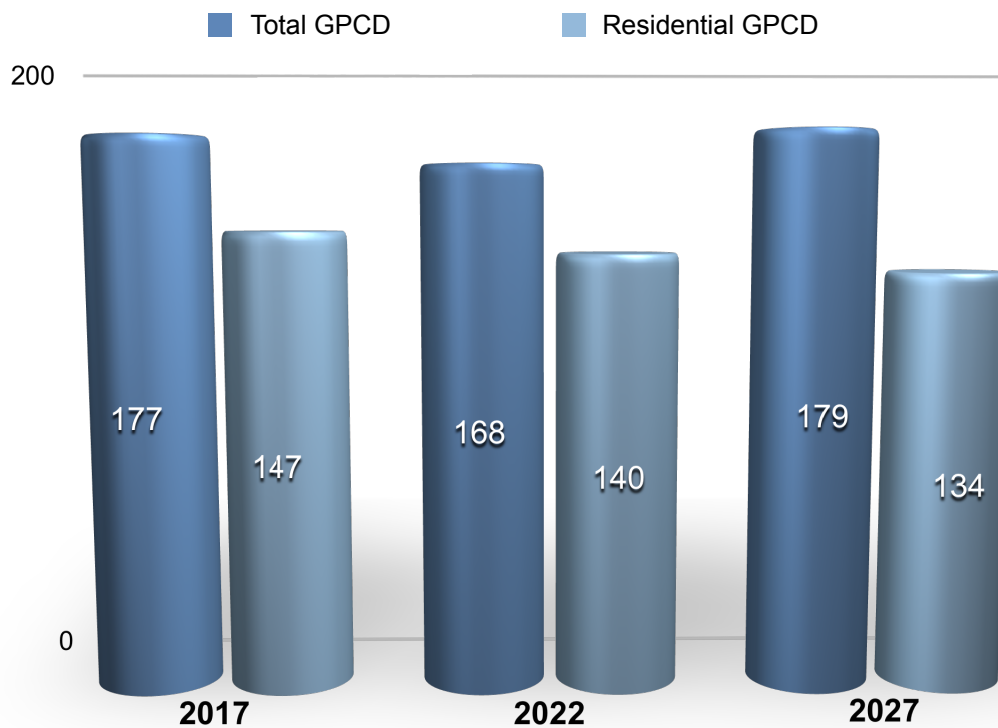
For the previous five (5) years, the average total GPCD for the Salado was 166. Single-Family Residential use for the District was 140 GPCD. The previous five years of per capita water use are shown below.



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Salado WSC's five (5) and ten (10) year water conservation goals are based upon the Texas Water Conservation Implementation Task Force's recommendation of a reduction in per capita water use of 1% per year. Per capita usage and water loss goals are shown below.

Salado WSC GPCD GOALS



The General Manager of Salado WSC will assess the effectiveness of water conservation activities and its progress in achieving the stated goals on an annual basis.

Public Education (Conservation)

Salado WSC conducts a program of ongoing public water conservation education program that includes various methodologies. Some of the public education practices are as follows:

Periodic distribution of water conservation brochures and information

Provision of water conservation brochures and materials at the main office and other public places

Informational presentations offered by Utility staff to local organizations, schools, and civic groups

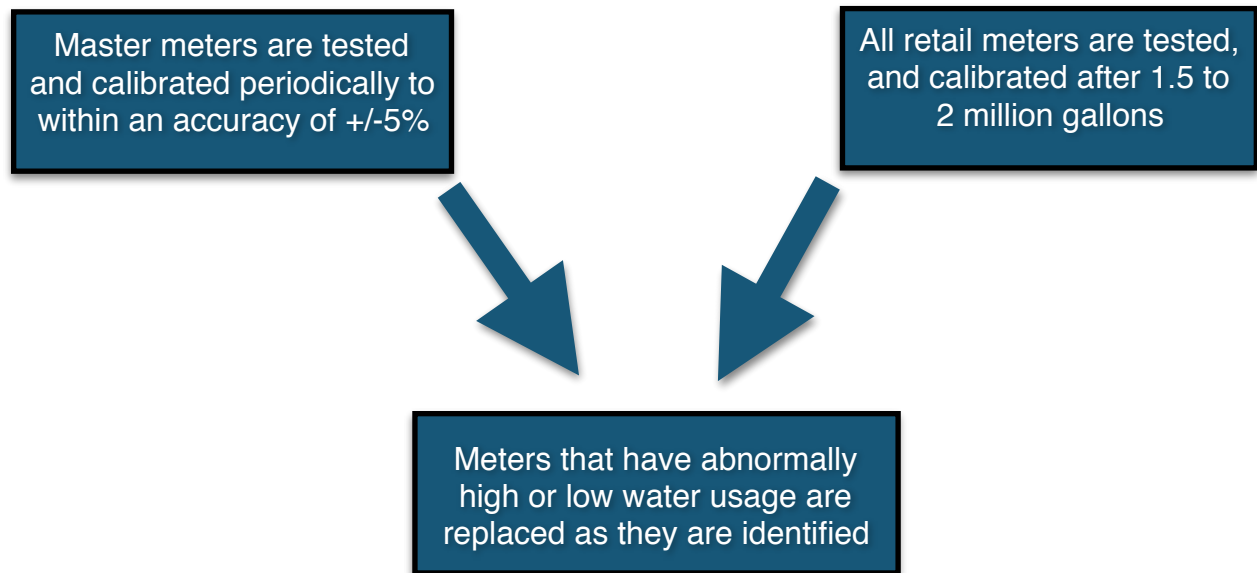
Information available to local newspaper, television, and radio outlets

Water Conservation information posted on website

Water conservation information provided to applicants for new service

Metering Devices

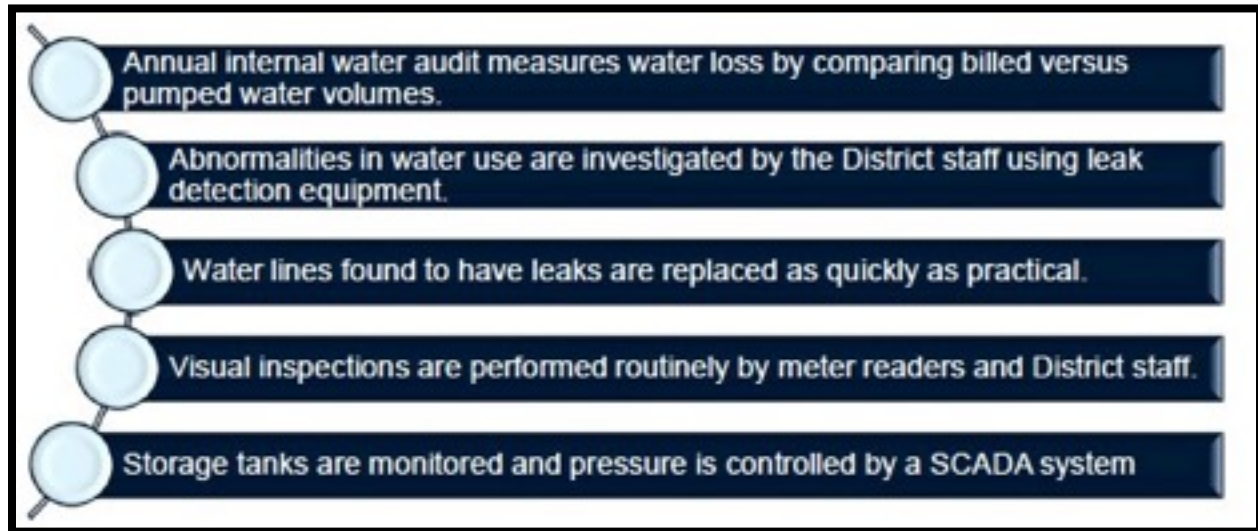
Salado WSC meters 100% of the water used by residential, industrial, and commercial accounts. In 2017, Salado WSC undertook a full meter replacement program exchanging old meters for smart meters. Meters are tested upon customer request. The diagram below describes the Salado WSC's meter testing, repair, and replacement program.



Salado WSC has installed and maintains Master Meters on all sources. All retail and wholesale consumption by Salado WSC are metered. Salado WSC has a regular meter replacement program and all master meters are calibrated annually to $\pm 5\%$. Any meter registering 92% or less on a meter test is immediately replaced. Groups of meters are spot tested. All retail meters are scheduled for calibration or replacement within each annual budget preparation. Retail meters are segregated in groups by those that have 95% or less accuracy, by age and by volume of water metered.

Water Loss

Salado WSC maintains an ongoing program of leak detection and repair. In 2017, water loss for the District was calculated to be 21.9%. The long term goal is to maintain less than 15% water loss. The leak detection program for Salado WSC is shown below.



Salado WSC water operators have been trained to identify water leaks. Salado WSC continually explores new practices and technologies to minimize the loss of water. A continuous leak detection, location, and repair program is an important part of our water conservation plan. An annual water accounting is performed each year. Sources of unaccounted for water are, once located, corrected when practicable and economical.

Salado WSC utility employees periodically check for leaks when reading meters and when driving around during regular maintenance. Major leaks are usually quickly detected by either utility employees or customers and are repaired within 24 hours.

Water Rates

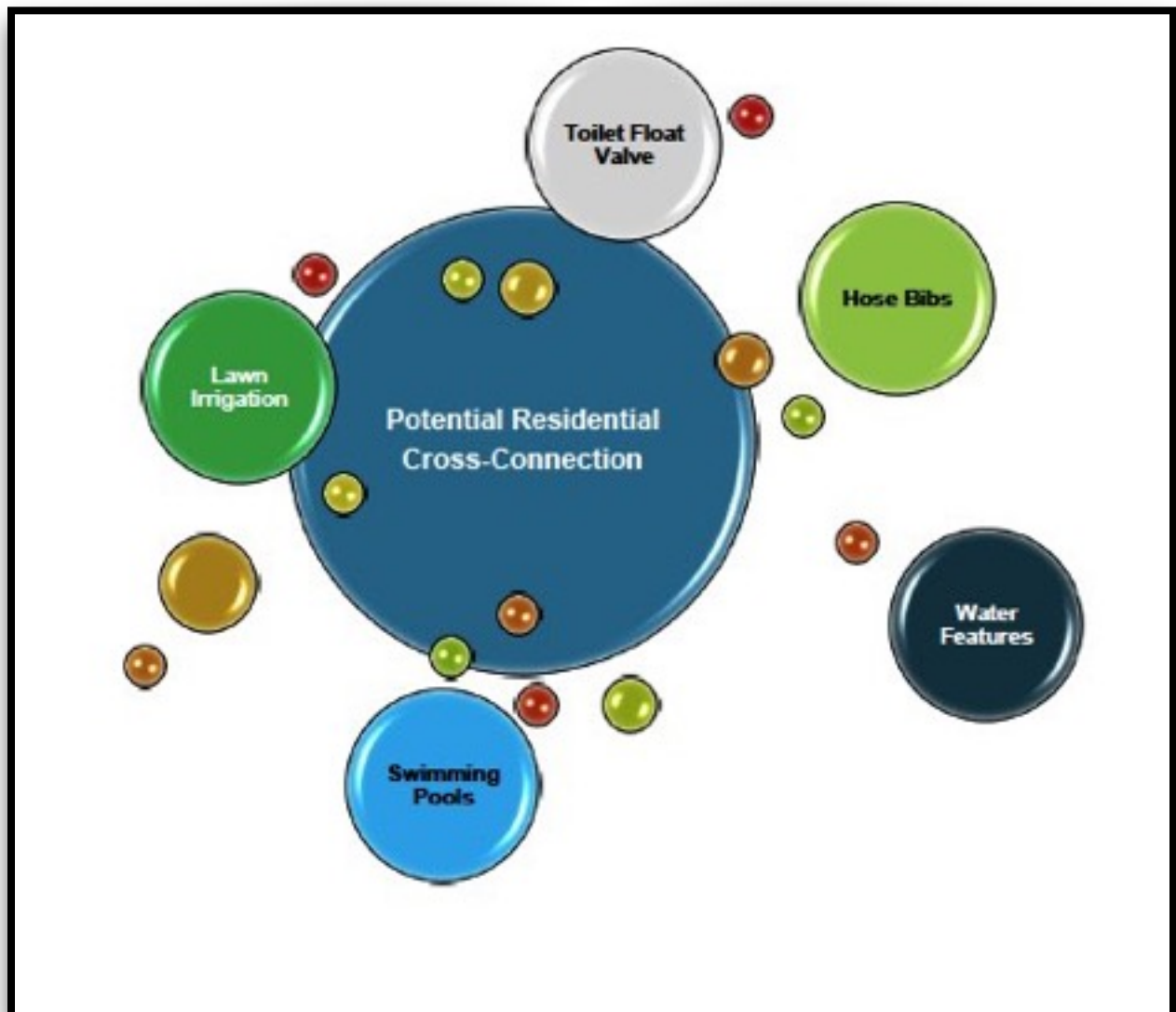
Salado WSC uses a cost based inclining block rate that discourages the excessive use of water with a retail base rate and six inclining usage blocks (tiers) are set up in increments of ten thousand gallons.

A water conservation oriented rate structure usually takes the form of an increasing block rate, although continuously increasing rate structures, peak or seasonal load rates, excess use fees, and other rate forms can be used. Rates for each successive inclining block are designed to encourage the conservation of water by sending a strong price signal that charges incrementally higher rates per each increasing thousand gallons of water. Salado WSC will continue to support a conserving water rate structure and, when appropriate, review its rates for policy consistency. The rate is reviewed annually to insure that it still fits the standard for conservation as proposed by the TCEQ.



Cross Connection Control

Salado WSC maintains required cross connection control. Risk of backflow is generally reduced by taking steps to ensure that system pressures do not fall during periods of emergency repairs and by performing periodic customer inspections for cross connections. Facilities and structures determined to have a high public health hazard are required to install devices that prevent back-siphonage of non-potable water from a loss of pressure in water lines.



Plumbing Fixtures

The State of Texas has recently adopted more stringent water saving performance measures for plumbing fixtures, found in the Texas Health and Safety Code Chapter 372. The following maximum flow standards are subsequently listed in the Texas Administrative Code Title 30 Chapter 290 Subchapter G:



Customers in existing buildings that do not have water saving plumbing fixtures are encouraged through educational materials to retrofit their old plumbing fixtures with lower gallons per minute (gpm) or gallons per flush (gpf) standards. Recently, the District has participated in a shower head exchange program in conjunction with a local plumbing supplier.

An increasing number of water efficient clothes, dish washing machines, and other water savings devices are now available on the market that provide the same performance, but use less water. An efficient home, water wise, can save more than 20% of annual indoor water use. Salado WSC currently administers a program that provides literature, at no cost, to educate customers on shower heads, faucets and other water savings devices available for purchase by its water users. Copies of this educational literature are available at the the corporate office.

Discretionary Uses

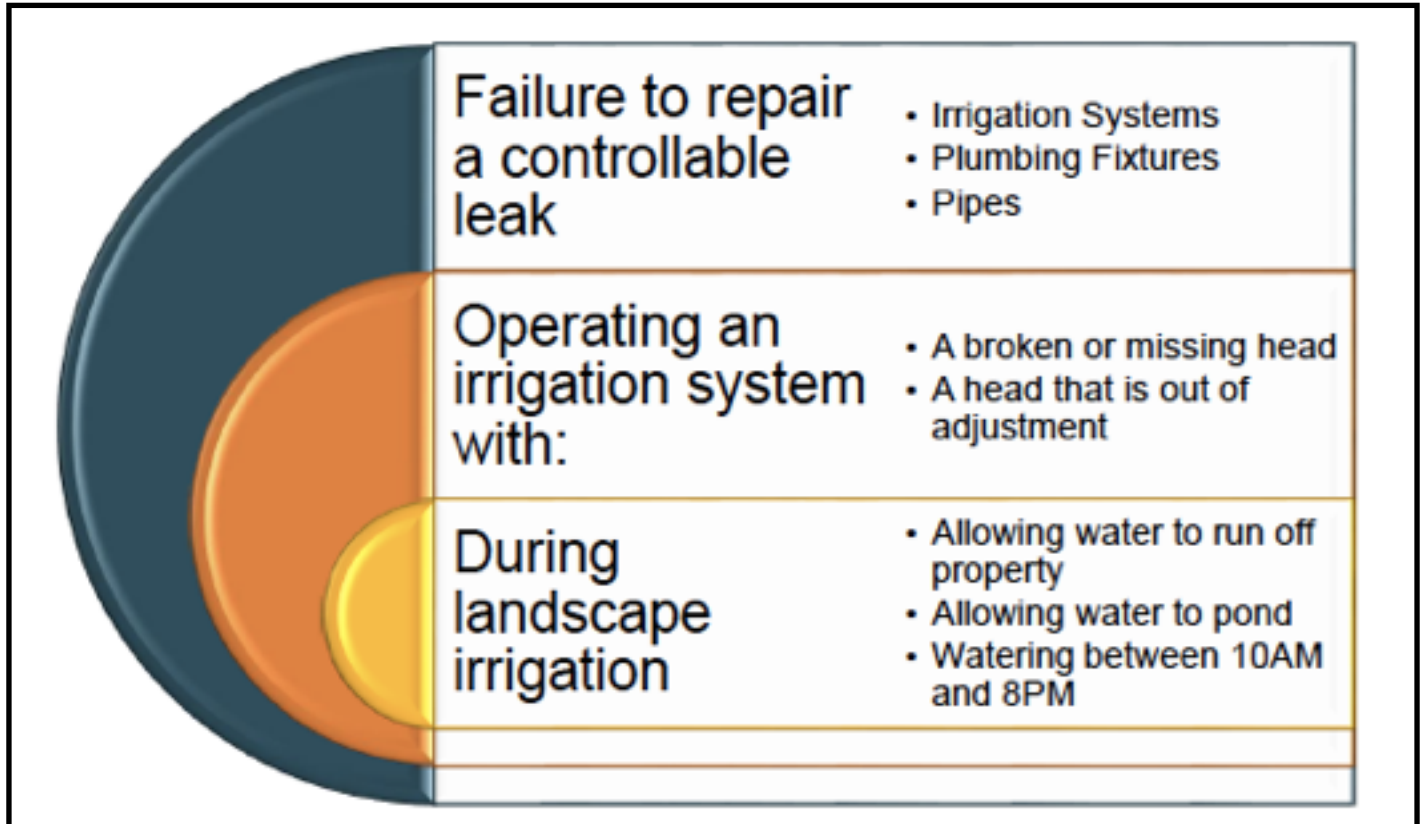
The following uses of water are considered by the State of Texas to be discretionary or non-essential uses of potable water:



- *Commercial car washes using Best Management Practices that include recycling of water are exempt.*

Water Waste

Waste of potable water is prohibited at all times. Waste of water is defined in the following diagram as:



Each instance of a violation of the Water Conservation Plan resulting in water waste may be considered a separate offense by Salado WSC and may be punishable as described in the Enforcement section of this Plan.

Implementation and Enforcement

Salado WSC will administer its own Water Conservation Program. In this capacity, it oversees the execution and implementation of all elements of the program. Salado WSC also oversees all record keeping for program verification.

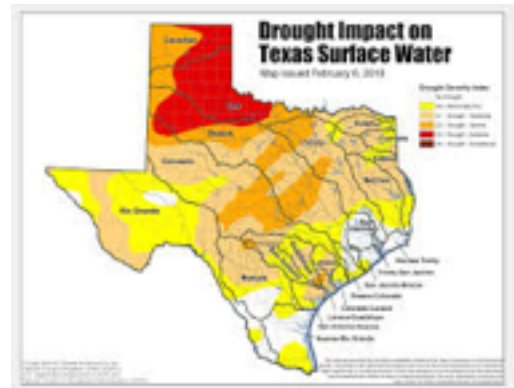
In addition, Salado WSC is responsible for the submission of an annual report to the Texas Water Development Board on the Water Conservation Plan. The program was initiated through adoption of the Water Conservation Plan by Ordinance by the Salado WSC Board of Directors. The budget for implementation of the Water Conservation Plan is approximately \$5,000 annually as funded by Salado WSC.

Enforcement is carried out through proper passage of appropriate Ordinances by the Board of Directors for Salado WSC. Any violation of the mandatory provisions of either the Water Conservation or Drought Contingency Plans may result in a penalty and/or interruption of water service. Salado WSC General Manager is empowered to enforce the mandatory provisions and may interrupt water service based upon repeated violations. Penalties shall be paid by the violating customer before water service is restored. Violations will be reported by all Salado WSC personnel to the General Manager.



DROUGHT CONTINGENCY PLAN

A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies.



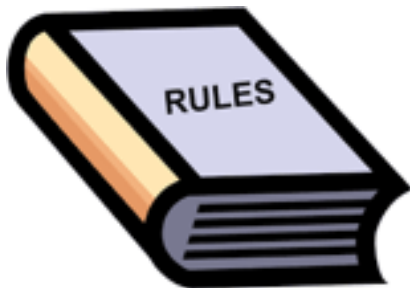
Statutory & Rule Requirements



Texas Water Code, Sec. 11.1272.

ADDITIONAL REQUIREMENT: DROUGHT CONTINGENCY PLANS FOR CERTAIN APPLICANTS AND WATER RIGHT HOLDERS.

The Commission (TCEQ) shall by rule require wholesale and retail public water suppliers and irrigation districts to develop drought contingency plans consistent with the appropriate approved regional water plan to be implemented during periods of water shortages and drought.



Title 30 Texas Administrative Code, §288.30. REQUIRED SUBMITTALS.

For retail public water suppliers providing water service to 3,300 or more connections, the drought contingency plan must be submitted to the Executive director (TCEQ) not later than May 1, 2005. Thereafter, the retail public water suppliers providing water service to 3,300 or more connections shall submit the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, Salado WS hereby adopts the following regulations and restrictions on the delivery and consumption of water by Resolution.

Water uses regulated or prohibited under this Drought Contingency Plan are considered to be non-essential or discretionary and continuation of such uses during times of water shortage or other emergency water supply conditions are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in the Enforcement of Drought Contingency Plan section of this Plan.

Authorization

The Board of Directors and General Manager of Salado WSC are hereby authorized and directed to implement the applicable provisions of this Drought Contingency Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The Board of Directors and General Manager shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Drought Contingency Plan.

Application

The provisions of this Drought Contingency Plan shall apply to all persons, customers, and property utilizing water provided by Salado WSC. The terms “person” and “customer” as used in the Drought Contingency Plan include all individuals, corporations, partnerships, associations, and all other legal entities.

Public Involvement

Opportunity for the public to provide input into the preparation and maintenance of the Drought Contingency Plan continues to be provided by the following:

Mailing

P. O. Box 128 Salado, TX 76571

Phone

(254) 947-5425

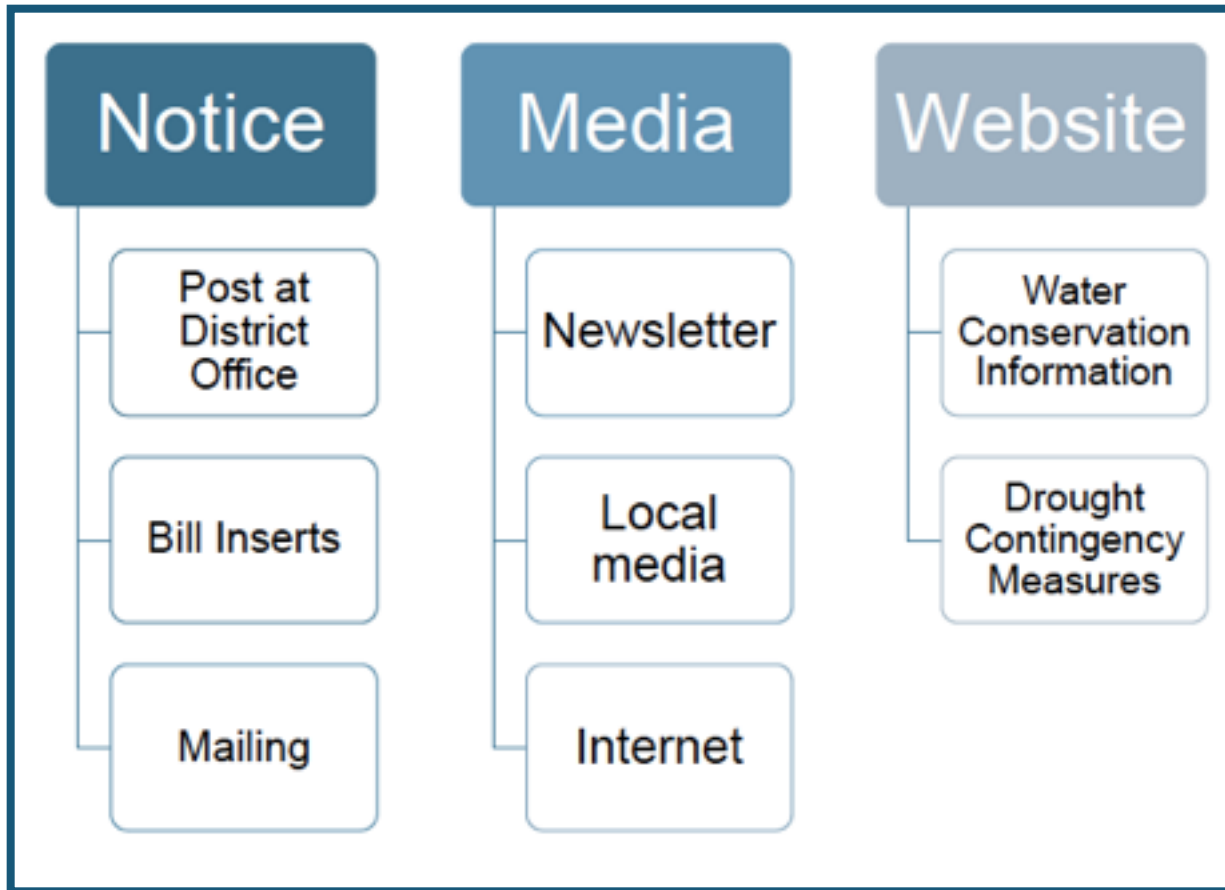
Events

Periodic water related activities

Public Education (Drought)

Salado WSC will periodically provide the public with information about this Drought Contingency Plan, including information and/or notification about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage.

Water conservation tips and information will also be provided to customers of the system. Public education information will be provided by Salado WSC through the following means:



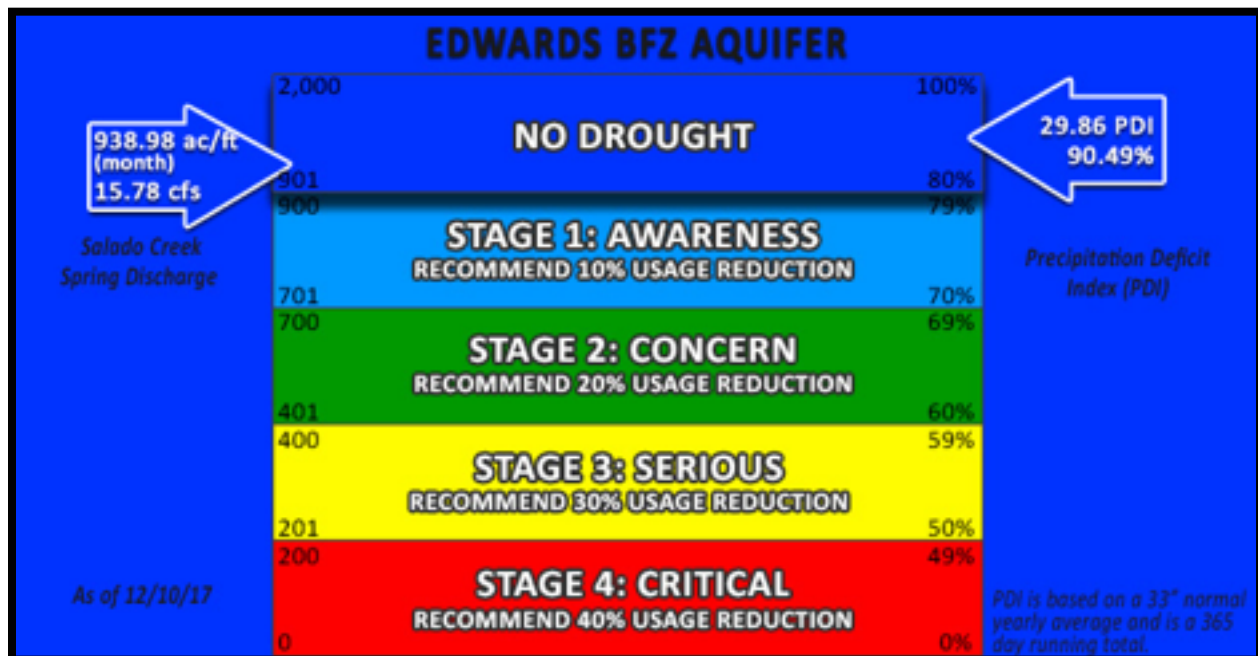
Supply Based Triggers

Salado WSC water system is supplied with a combination of well water and surface water. The well water is supplied from the Edwards Aquifer through municipal water supply wells owned and operated by the Salado WSC. Surface water supply is from Stillhouse Hollow Reservoir through a wholesale water purchase agreement with Kempner WSC, Kempner, Texas. The total supply (combination of ground water and surface water) can safely supply the daily annual average of Salado WSC.

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With limitations on either of these supplies during peak pumping seasons it may be necessary to implement water usage restrictions. Salado WSC has facilities that can pump well water, surface water or a combination of both to the distribution system. These facilities can safely supply the daily average flow but may require usage restrictions in the event of equipment outages during peak water pumping seasons or other extraordinary events.

Triggering criteria for Salado WSC are based upon the most restrictive targets from its water sources which is the Edwards Aquifer as managed by the Clearwater Underground Water Conservation District. Salado WSC has adopted reduction water supply trigger points and reductions for its system based on Clearwater Underground Water Conservation District restrictions for the Edwards BFZ Aquifer as follows:



Demand Based Trigger

When water storage tank levels reach 60% of capacity, the supervisory control and data acquisition (SCADA) system sends an alert to Salado WSC operators and triggers a notification program to ask customers to reduce water usage.

Contamination Trigger

In the event of a contamination event with either water source, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified immediately. In the event of a backflow incident, loss of pressure, or an acute maximum contaminant level coliform violation, a “Boiled Water Notice” will be implemented as prescribed in Title 30 TAC Chapter 290.

System Outage Trigger

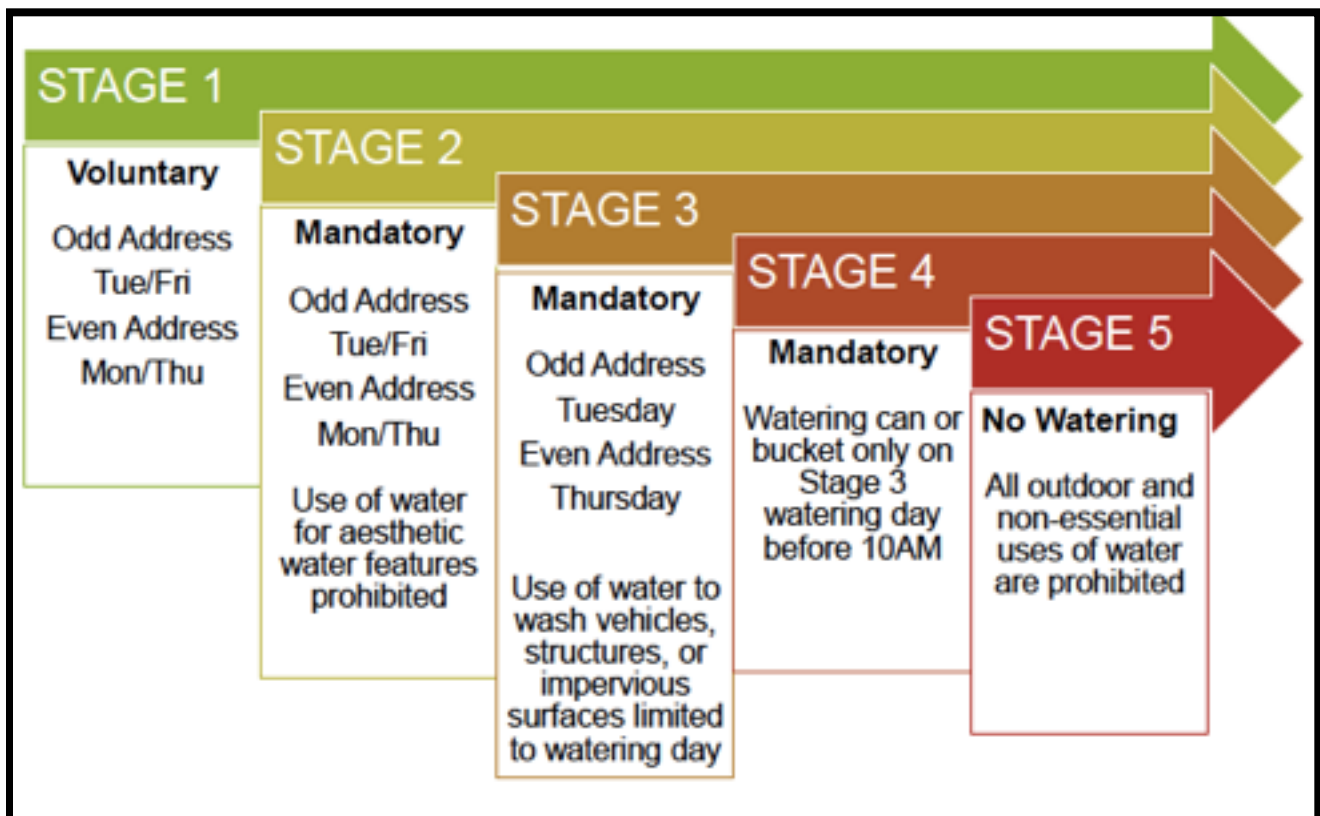
In the event of a catastrophic failure due to natural or man-made events, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified.

Alternative Sources

In the event of an emergency loss of water supply of either water source, Salado WSC will consider purchases of water by the truckload or in bottles for the health and public safety of the District’s residents.

Response Stages

Salado WSC will notify TCEQ when implementing or rescinding any stage of this Plan. Use of water for landscape irrigation shall be only performed between midnight and 10AM and from 8PM to midnight. Water-use restrictions applicable to aesthetic water features and the washing of vehicles, structures, or impervious surfaces are applicable to each successively higher stage. Irrigation between 10AM and 8PM is considered water waste and is enforceable as a violation at all times. Salado WSC outdoor water-use schedule is as follows:



Variances

The General Manager of Salado WSC or its designee may, in writing, grant a temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance, and if one or more of the following conditions are met:

1. Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
2. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Resolution shall file a petition for variance with Salado WSC at their offices during normal business hours within five (5) business days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the General Manager or designee, and shall include the following:

1. Name and address of the petitioner(s);
2. Purpose of water use;
3. Specific provision(s) of the Plan from which the petitioner is requesting relief;
4. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Resolution;
5. Description of the relief requested;
6. Period of time for which the variance is sought;
7. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date; and
8. Other pertinent information.

Enforcement

Salado WSC will vigorously enforce violations of the Drought Contingency Plan. Enforcement of this Plan will include the following actions:

First Violation

- Customer will be notified by written notice of their specific violation.
- Salado WSC may assess a penalty depending upon severity of violation.

Second Violation

- The customer may be assessed a penalty.
- Salado WSC may install a flow restricting device for seven (7) days.
- Salado WSC may charge customer for cost of installing and removing the flow restricting device

Third Violation

- Salado WSC may discontinue service at the meter for a period of seven (7) days.
- Normal reconnect fee of Salado WSC will apply for restoration of service.

Notice Requirements

Notice will be provided to each customer **prior to implementation or termination of each stage of the water restriction program**. Notice will be provided through posting at the office of Salado WSC, news release to radio, television and newspaper. The notice will include:

- Date restrictions will begin
- Circumstances that triggered the restrictions
- Stages of response and explanation of the restrictions to be implemented
- An explanation of the consequences for violations.

Salado WSC will notify the TCEQ by telephone at (512) 239-6020, or electronic mail at watermon@TCEQ.state.tx.us upon implementation the program and will notify in writing the Public Drinking Water Section at MC - 155, P.O. Box 13087, Austin, Texas 78711-3087 within five (5) working days of implementation including a copy of the utility's restriction notice. The utility must file a status report of its restriction program with the TCEQ every 30 days that restriction continues.

**WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN
FOR
SALADO WATER SUPPLY CORPORATION**

RESOLUTION NO. _____

RESOLUTION FINDING AND DETERMINING THAT THE WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN FOR SALADO WATER SUPPLY CORPORATION, SALADO, TEXAS, ADOPTING THE SAME AS THE OFFICIAL WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN FOR SALADO WSC AND REQUIRING ADHERENCE TO ALL REQUIREMENTS, CONDITIONS AND PROCEDURES SPECIFIED THEREBY.

WHEREAS, here to fore previously, Salado WSC has undertaken such studies and surveys as were necessary to determine appropriate facts upon which to base and develop a Water Conservation and Drought Contingency plan and

WHEREAS, as a result of such preliminary work, a Water Conservation and Drought Contingency plan has been prepared, which fairly represents a sound policy for Salado WSC;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF SALADO WSC:

- 1- That the Board of Directors of Salado WSC hereby finds and determines that the Water Conservation and Drought Contingency plan, has been prepared in accordance with all applicable laws, rules, regulations, standards and guidelines promulgated by appropriate authority.
- 2- That the Board of Directors of Salado WSC further finds and determines that the said Water Conservation and Drought Contingency plan is adequate to provide an effective means for water conservation and drought management within Salado WSC limits of Salado WSC.
- 3- That the Water Conservation and Drought Contingency plan, a copy of which is attached hereto and marked Exhibit "A", is hereby adopted as

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the official Water Conservation and Drought Contingency Plan Salado WSC.

- 4- Further, that all of the requirements, conditions and procedures specified in the attached Water Conservation and Drought Contingency Plan for Salado WSC shall be adhered to by all persons affected thereby, including but not limited to all residents, citizens and inhabitants of the Salado WSC.

PASSED and APPROVED this, the _____ day of _____ 2017.

President, Salado Water Supply Corporation

ATTEST: _____