McCoy Water Supply Corporation

2022 Five Year Water Conservation Plan

2125 FM 541

McCoy, Texas 78113

(830) 569-5575

www.mccoywsc.com

Contact Information

Name of Water Supplier:	McCoy Water Supply
Address:	2125 FM 541 McCoy, Texas 78113
Telephone Number:	(830) 569-5575 Fax: (830) 569-5576
Water Right No.(s):	N/A
Regional Water Planning Group:	L
PWS ID#):	0070023
CCN#:	10649
Water Conservation Coordinator (or person responsible for implementing conservation program):	Robert Garza Phone: (830) 569-5575
Form Completed by:	
Title:	Field Manger
Signature:	Date: 10/4/ 2022

Section 2: Utility Data

POPULATION AND CUSTOMER DATA

A. Population and Service Area Data

1. Attach a copy of your service-area map and, if applicable, a copy of your Certificate of Convenience and Necessity (CCN).

2. Service area size (in square miles): 608

   (Please attach a copy of service-area map)

3. Current population of service area: 3102

4. Current population served for:

   a. Water 9306

5. Population served for previous five years:

Year	*Population*
2021	8952
2020	8700
2019	8331
2018	8172
2017	7917

6. Projected population for service area in the following decades:

Year	*Population*
2020	7779
2030	8992
2040	10102
2050	11178
2060	12192

7. List source or method for the calculation of current and projected population size. Projected populations for individual years are based on draft projections provided by the Texas Water Development Board in April 2018 for use by the Regional Water Planning Groups in developing the 2021 Regional Water Plans.

8. Quantified 5-year and 10-year goals for water savings:

	Historic 5-year Average	*Baseline*	*5-year goal for year 2027*	*10-year goal for year 2032*
Total GPCD	101	101	115	115
Residential GPCD	83	83	85	80
Water Loss GPCD	22	22	16	13
Water Loss Percentage	18%	18%	15%	13%

Notes:
Total GPCD = (Total Gallons in System ÷ Permanent Population) ÷ 365
Residential GPCD = (Gallons Used for Residential Use ÷ Residential Population) ÷ 365
Water Loss GPCD = (Total Water Loss ÷ Permanent Population) ÷ 365
Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

9. Current number of active connections. Check whether multi-family service is counted as ☐ Residential or ☐ Commercial?

Treated Water Users	*Metered*	*Non-Metered*	*Totals*
Residential	2976		95.53%
Commercial	126		4.07%

10. List the number of new connections per year for most recent three years.

Year	2021	2020	2019
Treated Water Users			
Residential	131	129	65
Commercial	1	1	4

11. List of annual water use for the five highest volume customers.

Customer	*Use (1,000 gal/year)*	*Treated or Raw Water*
South Texas Oilfield Solutions	12585400	Treated
Texas Department of Transportation	3056460	Treated
Jerry L House	1982800	Treated
Midcentral Energy Partnes	1868200	Treated
Flying Diamond Ranch LLC	1451899	Treated

II. WATER USE DATA FOR SERVICE AREA

A. Water Accounting Data

1. List the amount of water use for the previous five years (in 1,000 gallons).

   Indicate whether this is ☐ diverted or ☐ treated water.

Year	2017	2018	2019	2020	2021
Month					
January	27,311,100	27,850,800	27,175,500	25,001,000	25,290,600
February	22,684,700	20,507,600	20,674,800	21,480,900	33,625,600
March	23,610,700	27,247,000	26,727,000	25,888,400	23,212,000
April	30,855,900	27,168,200	25,171,900	29,273,800	23,999,800
May	31,399,800	36,495,300	26,806,500	34,027,100	23,574,200
June	32,836,700	41,779,500	30,812,000	34,244,800	32,016,092
July	43,257,000	44,022,500	37,314,800	43,557,300	30,241,600
August	35,426,600	49,450,600	48,603,400	43,987,500	36,889,500
September	33,458,800	31,153,700	41,122,500	32,336,000	39,633,400
October	29,875,200	29,926,000	36,535,900	33,936,900	31,393,900
November	27,912,700	28,373,800	29,033,400	31,513,500	28,026,100
December	26,345,300	27,220,500	27,636,800	26,407,900	26,826,900
Totals	364974500	391,195,500	377,614,500	381,655,100	357,729,692

2. Describe how the above figures were determined (e.g, from a master meter located at the point of a diversion from the source or located at a point where raw water enters the treatment plant, or from water sales).

Figures are determined master meter located at the point where raw water enters the treatment plant.

3. Amount of water (in 1,000 gallons) delivered/sold as recorded by the following account types for the past five years.

Year	2017	2018	2019	2020	2021
Account Types					
Residential	245892086	246515066	249328887	275050578	258033632
Commercial	33567895	36890834	39283101	31777252	39295590

4. List the previous records for water loss for the past five years (the difference between water diverted or treated and water delivered or sold).

Year	*Amount (gallons)*	*Percent %*
2017	56562753	15%
2018	66408901	17%
2019	85417469	23%
2020	74662352	20%
2021	59080320	17%

B. Projected Water Demands

1. If applicable, attach or cite projected water supply demands from the applicable Regional Water Planning Group for the next ten years using information such as population trends, historical water use, and economic growth in the service area over the next ten years and any additional water supply requirements from such growth.

III. WATER SUPPLY SYSTEM DATA

A. Water Supply Sources

1. List all current water supply sources and the amounts authorized (in acre feet) with each.

Water Type	*Source*	*Amount Authorized*
Groundwater	Queen City Aquifer	224,694,000
Groundwater	Carrizo Aquifer	832,516,000

Water Conservation Plan

Best Management Practices; Tracking Implementation and Effectiveness

McCoy WSC tracks monthly production; metered water consumption and adjustments; reported line breaks and leaks; tampering and damage; and flushing. This data is then reported monthly, quarterly and annually.

In addition to these efforts, McCoy will implement the following:

Annual Meter Reading Reconciliation

This process will improve cost recovery and reduce apparent water loss (composed of unauthorized consumption, customer meter under-registering, and billing adjustment and waivers). Implementation of annual meter reading reconciliation requires each meter being read at least once a year by McCoy operators.

Currently McCoy operators read meters monthly for members who pay the meter reading fee; those with radio-read meters; and the elderly/disabled who pay no fee but have self-identified their need for assistance.

Customers outside of these categories who do not turn in a meter reading for two consecutive months are identified for meter reads through the spot read customer report generated through McCoy WSC's billing and work order system and are charged a trip fee, instituted in 2013 as part of the McCoy WSC Tariff.

The remaining customers have their meters read by McCoy operators at least once during the second half of the year (June-December) via a system known as "annual reads."

Checking the status of meters at the end of the 3rd quarter will ensure operators have time to complete annual reads for each meter.

All active meters that had been read by McCoy operators will be classified in order to run a report in the McCoy WSC billing software.

This effort will apply to Authorized Consumption – Unbilled Metered and Apparent Losses - Average Customer Accuracy

Supervisory Control and Data Acquisition

With the SCADA upgrades in place, regular analysis of the resultant data facilitates flow monitoring and more effective leak detection.

Assets connected to SCADA are monitored in real-time and downloaded graphs analyzed to target anomalies and repairs.

Benefits include reducing the number of customer complaints; obtaining better information on previously unreported losses; and reducing call-to-repair time.

Staff will initiate a program to employ GPS to map leaks to further support distribution system asset management and targeted use of capital improvement program funds.

This effort will focus on Real Losses (Reported Leaks and Unreported loss)

Agreements and Reporting

Complete agreements with all volunteer fire departments and ensure monthly reporting is received from each department to increase data capture and improving quantified volumes.

This effort will apply to Authorized Consumption – Unbilled Metered Consumption.

Universal Metering

McCoy WSC actively maintains a program of universal metering, including volunteer fire departments to ensure their use is metered. We replace meters at 1,000,000 gallons and we promptly replace meters that are not performing. Each of McCoy WSC's wells has a master meter

Identifying and Controlling Water Loss; Leak Detection, Repair, and Water Loss Accounting

McCoy WSC field staff monitors distribution system conditions through route assignments and log the results of their visual inspections during this daily routine. The Field Manager conducts monthly compliance inspections and reports results to the McCoy WSC Board of Directors.

Damage and tampering are reported, and responsible parties are billed for water loss, staff time and materials.

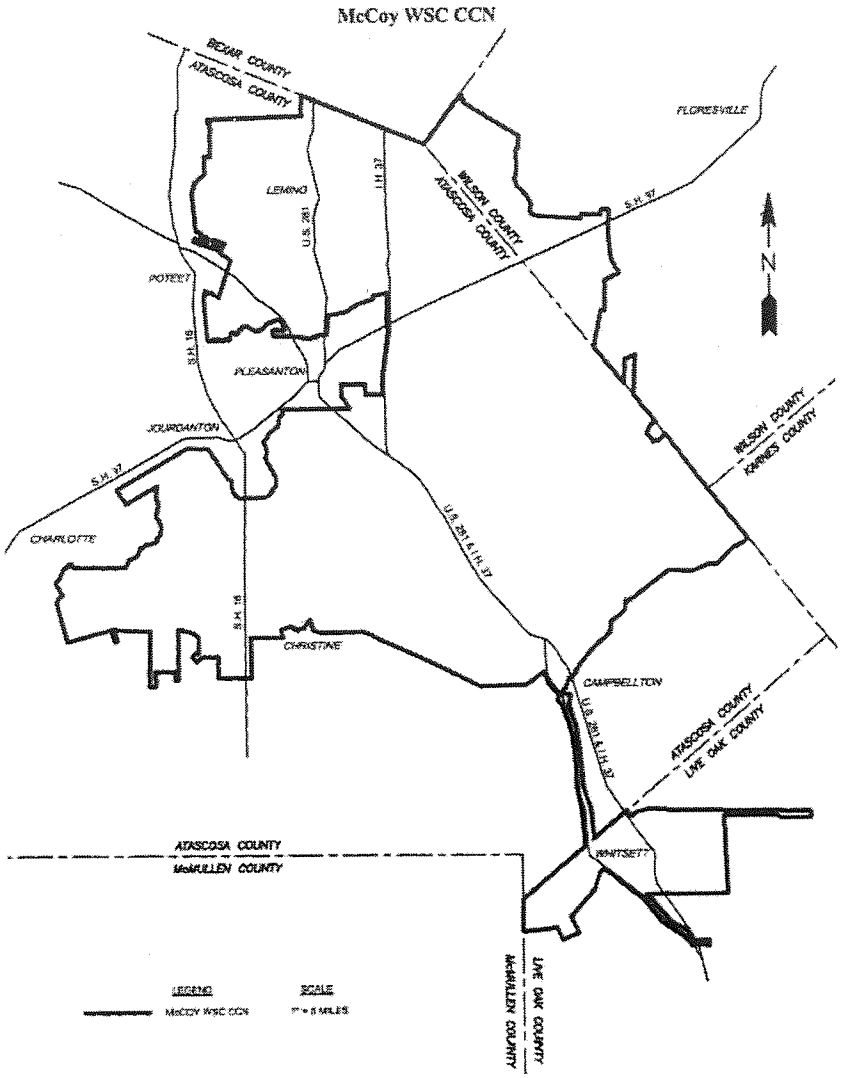
Water loss components are recorded monthly and reported annually.

Continuing Education and Information Regarding Water Conservation

McCoy WSC will provide water conservation information directly to each member at least annually and will provide water conservation literature to new customers when they apply for service.

Education and information will include quarterly messages on bills, a monthly display at McCoy WSC offices, and seasonal information on the McCoy WSC website.

McCoy WSC System Map and Facilities Description



Texas Commission On Environmental Quality

By These Presents Be It Known To All That

McCoy Water Supply Corporation

having duly applied for certification to provide water utility service for the convenience and necessity of the public, and it having been determined by this commission that the public convenience and necessity would in fact be advanced by the provision of such service by this Applicant, is entitled to and is hereby granted this

Certificate of Convenience and Necessity No. 10649

to provide continuous and adequate water utility service to that service area or those service areas in Atascosa, Live Oak and Wilson Counties as by final Order or Orders duly entered by this Commission, which Order or Orders resulting from Application No. 34967-C are on file at the Commission offices in Austin, Texas; and are matters of official record available for public inspection; and be it known further that these presents do evidence the authority and the duty of McCoy Water Supply Corporation to provide such utility service in accordance with the laws of this State and Rules of this Commission, subject only to any power and responsibility of this Commission to revoke or amend this Certificate in whole or in part upon a subsequent showing that the public convenience and necessity would be better served thereby.

Issued at Austin, Texas, this OCT 0 8 2007

For the Commission

Plant # address	Assets	Capacity Provided
1 1135 CR 422 A Pleasanton, Texas		
	Well 1 GPM	345 GPM
	Well 4 GPM	240 GPM
	245 K Gallon Ground Storage Tank	245,000 Gallons
	Pressure Tank	7,500 Gallons
	Pressure Tank	15,000 Gallons
	Standpipe	141,000 Gallons
	Generator Generac	200 KW
	(2) 1,000 GPM High Service Pumps	2,000 GPM
2 1840 CR 417 McCoy, Texas		
	Standpipe	141,000 Gallons Total
3 165 FM 1091 Whitsett, Texas		
	Standpipe	112,800 Gallons
4 925 CR 328 Jourdanton, Texas		
	Generator Generac	100 KW
	50K Gallon Storage Tank	50,000 Gallons
	28K Gallon Storage Tank	28,000 Gallons
	7,500 Gallon Pressure Tank	7,500 Galons
	(2) 300 GPM High Service Pumps	600 GPM
5 70 Victory Lane Leming, Texas		
	Storage Tank	126,000 Gallons
	Storage Tank	142,000 Gallons
	Pressure Tank	10,730 Gallons
	Pressure Tank	15,242 Gallons
	Can Pump	1,100 GPM
	Generator Cummings	250 KW
	(2) 750 GPM Service Pumps	1500 GPM
	Well 2	380 GPM
	Well 6	660 GPM
	Well 8	650 GPM

6	10045 CR 331 Jourdanton, Texas	
	Ground Storage Tank	34,000 Gallons
	Pressure Tank	2,500 Gallons
	(2) 120 GPM High Service Pumps	240 GMP
7	100 FM 536 Pleasanton, Texas	
	Ground Storage Tank	68,000 Gallons
	Ground Storage Tank	20,000 Gallons
	Pressure Tank	2,500 Gallons
	(2) 120 GMP High Service Pumps	240 GPM
	Pressure Tank	5,000 Gallons
8	565 Parkfield, Pleasanton, Texas	
	Gallon Elevated Tank	150,000 Gallons
10	55 Parkfield, Pleasanton, Texas	
	Storage Tank	282,000 Gallons
	Gallon Pressure Tank	7,000 Gallons
	Turbine Pump	GPM
	Generator Cummings	250 KW
	(2) 250 GPM High Service Pumps	500 GPM
	Well 7	600 GPM
11	113 Juan Street Whitsett, Texas	
	Storage Tank	66,000 Gallons
	Pressure Tank	5,000 Gallons
	Generator Generac	100 KW
	(2) 250 GPM High Service Pumps	500 GPM
12	43 PR A 94 Pleasanton, Texas	

Storage Tank	34,000 Gallons
Pressure Tank	3,500 Gallons
(2) 110 GPM High Service Pumps	220 GPM

13 1631 CR 429 Pleasanton, Texas

Storage Tank	125,000 Gallons
Pressure Tank	5,000 Gallons
(2) 250 GPM High Service Pumps	500 GPM
Well 9	400 GPM

14 7055 W FM 140 Jourdanton, Texas

Ground Storage Tank	22,000 Gallons
Pressure Tank	2,500
(2) 60 GPM High Service Pumps	120 GPM

Current McCoy WSC Rate Structure

5. ***Monthly Charges.***
   a. **Base Rate**
      1) Water Service - The monthly charge for standard metered water service is for a 5/8" by 3/4" meter. The 5/8" X 3/4" meter charge is used as a base multiplier for larger non-standard meters in accordance with the following chart based on American Water Works Association maximum continuous flow specifications:

METER SIZE	5/8" X 3/4" METER EQUIVALENTS	MONTHLY RATE
5/8" X 3/4"	1.0	$35.00
3/4"	1.5	$52.50
1"	2.5	$87.50
1 1/2"	5.0	$175.00
2"	8.0	$280.00
3" DISP.	9.0	$315.00
3" CMPD.	16.0	$560.00
3" TURB.	17.5	$612.50
4" CMPD.	25.0	$875.00
4" TURB.	30.0	$1,050.00
6" CMPD.	50.0	$1,750.00
6" TURB.	62.5	$2,187.50
8" CMPD.	80.0	$2,800.00

   b. **Gallonage Charge.** In addition to the Base Rate, a gallonage charge shall be added at the following rates for usage during any one (1) billing period.
      1) Water - $2.50 per 1,000 gallons for any gallonage from 0 to 10,000 gallons.
      2) Water - $3.00 per 1,000 gallons for any gallonage from 10,001 to 20,000 gallons.
      3) Water - $4.00 per 1,000 gallons for any gallonage from 20,001 to 50,000 gallons.
      4) Water - $4.50 per 1,000 gallons for any gallonage greater than 50,000 gallons.

2022 McCoy WSC Five Year Water Conservation Plan Resolution

STATE OF TEXAS

COUNTY OF ATASCOSA

RESOLUTION

The Board of Directors of McCoy Water Supply Corporation being convened in Regular Session at McCoy WSC offices at 2125 FM 541, McCoy, Texas 78113, on the 14th day of July 2022, with a quorum present in the persons of

President Clay Luthringer, Secretary/Tresurer Rudy Schroeder, Ed McClure, James Caraway Hector Moreno, and Arthur Troell, Gus joined the meeting remotely

Director(s) being absent: _____

WHEREAS Director Ed McClure introduced the following order, moved its adoption, and the motion having been seconded by Director Rudy Schroeder was duly put and carried, said Order reading as follows:

IT IS HEREBY RESOLVED, ordered, and directed that the McCoy Water Supply Corporation adopts the 2019 McCoy Water Supply Corporation 5 Year Conservation Plan.

Clay Luthringer, President
McCoy Water Supply Corporation
Board of Trustees

Attest:

Rudy Schroeder, Secretary-Treasurer
McCoy Water Supply Corporation
Board of Trustees

Email Notifying South Central Texas Regional Water Planning Group of the 2022 McCoy WSC Five Year Water Conservation Plan

The service area of McCoy Water Supply Corporation is located within the South Central Texas Regional Water Planning Group (Region L) and the Corporation will provide a copy of this Plan to coordination with Region L at:

South Central Texas Regional Water Planning Group

c/o San Antonio River Authority

P.O. Box 839980

San Antonio, Texas 78283-9980

Emailed to: Caitlin Heller (cheller@sara-tx.org)

The Drought Contingency Plan

SECTION H. DROUGHT CONTINGENCY AND EMERGENCY WATER DEMAND MANAGEMENT PLAN

1. Introduction.

The goal of this plan is to cause a reduction in water use in response to drought or emergency conditions so that the water availability can be preserved. Since emergency conditions can occur rapidly, responses must also be enacted quickly. This plan has been prepared in advance considering conditions that will initiate and terminate the rationing program.

A Drought/Emergency Management Committee consisting of two Board Members and the System Manager will monitor usage patterns and public education efforts and will make recommendations to the Board on future conservation efforts, demand management procedures or any changes to this plan. The Committee may develop public awareness notices, bill stuffers, and other methods that will begin and continue as a constant type of reminder that water should be conserved at all times, not just during a drought or emergency. This Committee will also review and evaluate any needed amendments or major changes due to changes in the WSC service area population, distribution system or supply. This review and evaluation will be done on a regular basis of five years unless conditions necessitate more frequent amendments.

The plan will be implemented according to the three stages of rationing as imposed by the Board. Paragraph 5 describes the conditions that will trigger these stages.

2. Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

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

Customer: any person, company, or organization using water supplied by McCoy Water Supply.

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

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

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

(a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;

(b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;

(c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

(d) use of water to wash down buildings or structures for purposes other than immediate fire protection;

(e) flushing gutters or permitting water to run or accumulate in any gutter or street.

(f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;

(g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;

(h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and

(i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

3. Public Involvement.

Opportunity for the public to provide input into the preparation of the Plan was provided by the Board by scheduling and providing public notice of a public meeting to accept input on the Plan. Notice of the meeting was provided to all customers. In the adoption of this plan, the Board considered all comments from customers.

4. Coordination with Regional Water Planning Group L.

Being located within the Region "L" water planning area a copy of this Plan will be provided to that Regional Water Planning Group.

5. Trigger Conditions.

The Drought Emergency Management Committee is responsible for monitoring water supply and demand conditions on a monthly basis (or more frequently if conditions warrant) and shall determine when conditions warrant initiation or termination of each stage of the plan, that is, when the specified triggers are reached. The Committee will monitor monthly operating reports, water supply or storage tank levels and/or rainfall as needed to determine when trigger conditions are reached. The triggering conditions described below take into consideration: the vulnerability of the water source under drought of record conditions; the production, treatment and distribution capacities of the system, and member usage based upon historical patterns.

a. Stage I – Mild Conditions. Stage I water allocation measures may be implemented when one or more of the following conditions exist:

1) Water consumption has reached 80 percent of daily maximum supply for three (3) consecutive days.

2) Water supply is reduced to a level that is only 20 percent greater than the average consumption for the previous month.

3) There is an extended period (at least eight (8) weeks) of low rainfall and daily use has risen 20 percent above the use for the same period during the previous year.

b. Stage II – Moderate Conditions. Stage II water allocation measures may be implemented when one of the following conditions exist:

1) Water consumption has reached 90 percent of the amount available for three consecutive days.

2) The water level in any of the water storage tanks cannot be replenished for three (3) consecutive days.

c. Stage III – Severe Conditions. Stage III water allocation measures may be implemented when one of the following five conditions exist:

1) Failure of a major component of the system or an event which reduces the minimum residual pressure in the system below 20 psi for a period of 24 hours or longer.

2) Water consumption of 95 percent or more of the maximum available for three (3) consecutive days.

3) Water consumption of 100 percent of the maximum available and the water storage levels in the system drop during one 24-hour period.

4) Natural or man-made contamination of the water supply source(s).

5) The declaration of a state of disaster due to drought conditions in a county or counties served by the Corporation.

6) Reduction of wholesale water supply due to drought conditions.

7) Other unforeseen events which could cause imminent health or safety risks to the public.

6. Stage Levels of Water Allocations.

The stage levels of water allocations are to be placed in effect by the triggers in Paragraph 4. The System shall institute monitoring and enforce penalties for violations of the Drought Plan for each of the Stages listed below. The water allocation measures are summarized below.

a. Stage I – Mild Conditions: Voluntary Water Use Restrictions.

1) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.

2) The system will reduce flushing operations.

3) Reduction of customers' water use will be encouraged through notices on bills or other method.

b. Stage II – Moderate Conditions: Mandatory Water Use Restrictions.

1) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.

2) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.

3) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.

4) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.

5) Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the Corporation.

6) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the Corporation, the facility shall not be subject to these regulations.

7) All restaurants are prohibited from serving water to patrons except upon request of the patron.

8) The following uses of water are defined as non-essential and are prohibited: wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas; use of water to wash down structures for purposes other than immediate fire protection; use of water for dust control; flushing gutters or permitting water to run or accumulate in any gutter or street; and failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

9) Make public service announcements as conditions change via local media (TV, radio, newspapers, etc.).

c. Stage III – Severe Conditions: In addition to Stage II Restrictions.

1) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation, or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.

2) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the Corporation.

3) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

4) Corporation shall continue enforcement and educational efforts.

7. Initiation and Termination Procedures.

Once a trigger condition occurs, the Corporation, or its designated responsible representative, shall, based on recommendation from the Chairperson of the Drought/Emergency Management Committee, decide if the appropriate stage of rationing shall be initiated. The initiation may be delayed if there is a reasonable possibility the water system performance will not be compromised by the condition. If water allocation is to be instituted, written notice to the customers shall be given.

Written notice of the proposed water allocation measure shall be mailed or delivered to each affected customer upon the initiation of each stage. In addition, upon adoption of Stage II or Stage III, a notice will be placed in a local newspaper or announced on a local radio or television station. The customer notice shall contain the following information:

a. The date water allocation shall begin;

b. The expected duration;

c. The stage (level) of water allocations to be employed;

d. Penalty for violations of the water allocation program; and

e. Affected area or areas.

If the water allocation program extends 30 days then the Chairperson of the Drought/Emergency Management Committee or manager shall present the reasons for the allocations at the next scheduled Board Meeting and shall request the concurrence of the Board to extend the allocation period.

When the trigger condition no longer exists then the responsible official may terminate the water allocations provided that such an action is based on sound judgment. Written notice of the end of allocations shall be given to customers. A water allocation period may not exceed 60 days without extension by action of the Board.

8. Penalties for Violations

a. First Violation. The customer/member will be notified by a written notice of their specific violation and their need to comply with the tariff rules. The notice will show the amount of penalty * to be assessed for continued violations.

b. Second Violation. The Corporation will assess a penalty * of $ 75.00.

c. Subsequent Violations. The Corporation will assess an additional penalty * of $50 for violations continuing after the Second Violation. The Corporation may also install a flow restricting device in the customer's meter service to limit the amount of water that will pass through the meter in a 24 hour period. The costs of this procedure will be for the actual work and equipment and shall be paid by the customer.

d. Termination. The Corporation will terminate service for up to 7 days for continuing violations under this section. Service will remain off until any delinquent penalty * or other assessment is fully paid including a charge for the service call to restore service.

These provisions apply to all customers of the Corporation.

NOTE: PENALTY * – A WSC is allowed to charge a reasonable penalty to customers that fail to comply with the Rationing Procedures in accordance with TAC 291.41 (j) if:

1) the penalty is clearly stated in the tariff;

2) the penalty is reasonable and does not exceed six (6) times the minimum monthly bill stated in the water supply corporation's current tariff; and

3) the water supply corporation has deposited the penalty in a separate account dedicated to enhancing water supply for the benefit of all the water supply corporation's customers.

9. Exemptions or Waivers

The Drought/Emergency Management Committee may, in writing, grant 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 or sanitation for the public or the person requesting such variance and if one or more of the following conditions are met:

a. 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.

b. 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 Plan shall file a petition for variance with the Drought/Emergency Management Committee within 5 days after the Plan or a particular drought response stage has been invoked or after a condition justifying the variance first occurs. All petitions for variances shall be reviewed by the Committee 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 Plan.

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.

8) Other pertinent information, as requested by the Committee.

Variances granted by the Committee shall be subject to the following conditions, unless specifically waived or modified by the Committee or Board of Directors:

1) Variances granted shall include a timetable for compliance.

2) Variances granted shall expire when the water allocation is no longer in effect, unless the petitioner has failed to meet specified requirements. No variance allowed for a condition requiring water allocation will continue beyond the termination of water allocation under Section F. Any variance for a subsequent water allocation must be petitioned again. The fact that a variance has been granted in response to a petition will have no relevance to the Committee's decision on any subsequent petition.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

10. Implementation

The Board establishes a Drought/Emergency Management Committee by Resolution, the chairperson of which will be the responsible representative to make Drought and Emergency Water Management actions. This Committee will review the procedures in this plan annually or more frequently. Modifications may be required to accommodate system growth, changes in water use demand, available water supply and/or other circumstances.

This Plan was adopted by the Board at a properly noticed meeting held on July 14, 2022.