



TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Drought Contingency Plan For Canyon Park Water Supply Corporation

August 2024

DROUGHT CONTINGENCY PLAN

FOR

CANYON PARK WATER SUPPLY CORPORATION

(Name of Utility)

PO BOX 1928 ONALASKA, TEXAS 77360

(Address, City, Zip Code)

12496

(CCN#)

1870034

(PWS #'s)

August 9, 2024

(Date)

Section 1 Declaration of Policy, Purpose and Intent

In cases of extreme drought, periods of abnormally high usage, system contamination, or extended reduction in the ability to supply water due to equipment failure, temporary restrictions may be instituted to limit nonessential water usage. The purpose of the Drought Contingency Plan (Plan) is to encourage customer conservation in order to maintain supply, storage, or pressure or to comply with the requirements of a court, government agency or other authority.

Please Note: Water restriction is not a legitimate alternative if a water system does not meet the Texas Commission on Environmental Quality (TCEQ) capacity requirements under normal conditions **or** if the utility fails to take all immediate and necessary steps to replace or repair malfunctioning equipment.

Section 2 Public Education

The Canyon Park Water Supply Corporation will periodically provide the public with this information about the plan, including information 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. This information will be provided by means on the utility bill and the corporation's website.

Section 3 Coordination with Regional Water Planning Groups

The service area of the Canyon Park Water Supply Corporation is located within region H.

Section 4 Notice Requirements

Written notice will be provided to each customer prior to implementation or termination of each stage of the water restriction program. Mailed notices must be given to each customer 72 hours prior to the start of water restriction. If the notice is hand delivered, the utility cannot enforce the provisions of the plan for 24 hours after notice is provided. The written notice to customers will contain the following information:

1. The date water restrictions will begin;
2. The circumstances that triggered the restrictions;
3. The stages of response and explanation of the restrictions to be implemented; and
4. An explanation of the consequences for violations.

The utility must notify the TCEQ by telephone at (512) 239-4691, or electronic mail at watermon@tceq.state.tx.us prior to implementing Stage III and must notify in writing the Public Drinking Water Section at MC-155, PO Box 13087, Austin, TX 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 at the initiation and termination of mandatory water use restrictions (i.e., Stage 3).

Section 5 Violations

1. First Violation – The customer will be notified by written notice of their specific violation.
2. Subsequent violations:
 - a. After written notice, the utility may install a flow restricting device in line to limit the amount of water which will pass through the meter in a 24-hour period. The utility may charge the customer for the actual cost of installing and removing the flow restricting device, not to exceed \$75.00 for each service call.
 - b. After written notice, the utility may discontinue service at the meter for a period of seven (7) days, or until the end of the calendar month, whichever is LESS. The normal reconnect fee of the utility will apply for restoration of service.

Section 6 Exemptions or Variances

The utility may grant any customer an exemption or variance from the drought contingency plan for good cause **upon written request**. A customer who is refused an exemption or variance may appeal such action of the utility in writing to the Texas Commission on Environmental Quality. The utility will treat all customers equally concerning exemptions and variances and shall not discriminate in granting exemptions and variances. No exemption or variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section 7 Response Stages

Unless there is an immediate and extreme reduction in water production, or other absolute necessity to declare an emergency or severe condition, the utility will initially declare Stage 1 restrictions. If, after a reasonable period of time, demand is not reduced enough to alleviate outages, reduce the risk of outages, or comply with restrictions required by a court, government agency or other authority, Stage II may be implemented with Stage III to follow.

STAGE 1 – VOLUNTARY WATER CONSERVATION:

Target: Achieve a 10 percent reduction in total water use

The water utility will implement Stage 1 when any one of the selected triggers is reached:

Supply Based Triggers:

- GST Water Levels Drop below 80%
- Water System Pressure Drops 20%

Demand or Capacity Bases Triggers:

- Well Capacity reaches 70%
- Water Availability drops to 80%

Upon initiation and termination of Stage 1, the utility will mail a public announcement to its customers. No notice to TCEQ is required.

Requirements for Termination:

Stage 1 of the Plan may end when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Utility Measures:

Visually inspect lines and repair leaks on a daily basis. Monthly review of customer use records and follow up on any accounts that have unusually high usage. Utilize well meter readings taken on a daily basis to track total usage.

Voluntary Water Use Restrictions:

1. Restricted Hours: Outside watering is allowed daily, but only during periods specially described in the customer notice; between 10:00 pm and 5:00 am for example.
2. Restricted Days/Hours: Water customers are requested to voluntarily limit the irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems. Customers are requested to limit outdoor use to **Mondays for water customers with a street address ending with numbers 1,2, or 3, Wednesdays for water customers with a street address ending with the numbers 4,5 or 6 and Fridays for water customers with a street address ending with the numbers 7,8,9 or 0.** Irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 am and between 8:00 pm 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, or
3. Other uses that wastewater such as water running down the gutter.

STAGE 2 – MANDATORY WATER USE RESTRICTIONS:

Target: Achieve a 20 percent reduction in total water use

The water utility will implement Stage 2 when any one of the selected triggers is reached:

Supply Based Triggers:

- GST Water Levels Drop below 70%
- Water System Pressure Drops 25%

Demand or Capacity Based Triggers:

- Well Capacity reaches 80%
- Water Availability drops to 70%

Upon initiation and termination of Stage 2, the utility will mail a public announcement to its customers. Notice to TCEQ is required.

Requirements for Termination:

Stage 2 of the Plan may end when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

Utility Measures:

Visually inspect lines and repair leaks on a daily basis. Monthly review of customer use records and follow up on any accounts that have unusually high usage. Utilize well meter readings taken on a daily basis to track total usage. Flushing is prohibited except for dead end mains.

Mandatory Water Use Restrictions:

The following water use restrictions shall apply to all customers:

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems **shall be limited to Mondays for water customers with a street address ending with numbers 1,2, or 3, Wednesdays for water customers with a street address ending with the numbers 4,5 or 6 and Fridays for water customers with a street address ending with the numbers 7,8,9 or 0.** Irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 am and between 8:00 pm and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it 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 until 10:00 am and between 8:00 pm and 12:00 midnight. Such washing, when allowed shall be done with a hand-held bucket or handheld hose equipped with a positive shut-off 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 are 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 a Jacuzzi-type pool is prohibited except on designated watering days between the hours of midnight and 10:00 am and between 8:00 pm 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 fire hydrants or flush valves shall be limited to maintaining public health, safety and welfare.
6. Use of water for the irrigation of golf courses, parks and green belt area is prohibited except by hand-held hose or only on designated watering days between the hours of midnight and 10:00 am and between 8:00 pm and 12:00 midnight.
7. The following uses of water are defined as non-essential and are prohibited:
 - a. Wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard surfaced areas;
 - b. Use of water to wash down buildings or structures for purposes other than immediate fire protection;
 - c. Use of water for dust control;
 - d. Flushing gutters or permitting water to run or accumulate in any gutter or street;
 - e. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s), and
 - f. Any waste of water.

STAGE 3 – CRITICAL WATER USE RESTRICTIONS:

Target: Achieve a 40 percent reduction in total water use

The water utility will implement Stage 3 when any one of the selected triggers is reached:

Supply Based Triggers:

- GST Water Levels Drop below 50%
- Water System Pressure Drops 35%

Demand or Capacity Bases Triggers:

- Well Capacity reaches 90%
- Water Availability drops to 50%

Upon initiation and termination of Stage 3, the utility will mail a public announcement to its customers. Notice to TCEQ is required.

Requirements for Termination:

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Operational Measures:

The utility shall visually inspect lines and repair leaks on a daily basis. Flushing is prohibited except dead end mains and only between the hours of 9:00 pm and 3:00 AM. All meters shall be read as often as necessary to insure compliance with this program for the benefit of all customers.

Mandatory Water Use Restrictions: (All outdoor use is prohibited)

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

SYSTEM OUTAGE or SUPPLY CONTAMINATION

The water utility will notify the TCEQ Regional Office immediately.