

CITY OF FORT STOCKTON  
WATER RESTRICTION STAGE DESCRIPTIONS 2016  
(FROM STAGE 1 “MILD WATER SHORTAGE CONDITIONS” TO STAGE 6  
“WATER ALLOCATION”)

## **STAGE 1 “MILD Water Shortage Conditions”**

### STAGE 1 TRIGGERS

#### REQUIREMENTS FOR INITIATION:

- Customers shall be requested to **voluntarily conserve** water when total daily water demands equals or exceeds **FIVE(5) million gallons for 3 consecutive days** or **SIX(6) million gallons on a single day** based on the safe operating capacity of water supply facilities annually between May 1<sup>st</sup> and September 30<sup>th</sup> of every year.

### STAGE 1 RESPONSE

#### GOAL:

Achieve a voluntary **20 percent reduction** in total water use, daily water demand, reduce water usage to **FOUR (4) million gallons daily demand**.

#### SUPPLY MANAGEMENT MEASURES:

Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

#### VOLUNTARY WATER USE RESTRICTIONS:

- Water customers are requested to voluntarily limit 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 **ONLY**

irrigate landscapes between the hours of **midnight to 10 am AND 8pm to midnight** on designated watering days.

REQUIREMENTS FOR TERMINATION:

Stage 1 may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **THREE(3)** consecutive days.

**STAGE 2 “MODERATE Water Shortage Conditions”**

STAGE 2 TRIGGERS

REQUIREMENTS FOR INITIATION:

- Customers shall be requested to **voluntarily comply** with the requirements and restrictions on certain non-essential water uses when total daily water demand equals or exceeds **FIVE(5) million gallons for SEVEN(7) consecutive days** or **SIX(6) million gallons on a single day** based on the safe operating capacity of water supply facilities annually between May 1<sup>st</sup> and September 30<sup>th</sup> of every year.

STAGE 2 RESPONSE

GOAL:

Achieve a voluntary **20 percent reduction** in total water use, daily water demand, reduce water usage to **FOUR(4) million gallons daily demand**.

SUPPLY MANAGEMENT MEASURES:

Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

WATER USE RESTRICTIONS:

Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- 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 is limited to the hours of **midnight to 10 am AND 8pm to midnight**. 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.
- Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is **prohibited** except on designated watering days and times. Vehicle washing may be done 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.
- 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 and times.
- Operation of any ornamental fountain or pond for aesthetic or scenic purposes is **prohibited** except where it is necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- 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 City of Fort Stockton.

- Use of water for the irrigation of golf course greens, tees, and fairways is **prohibited** except on designated watering days and times.
- All restaurants are **prohibited** from serving water to patrons except upon request of the patron.
- The following uses of water are defined as non-essential and are **prohibited**:
  1. Wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surface areas.
  2. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
  3. Use of water for dust control.
  4. Flushing gutters or permitting water to run or accumulate in any gutter or street.
  5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

REQUIREMENTS FOR TERMINATION:

Stage 2 may be rescinded when all 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.

**STAGE 3 “SEVERE Water Shortage Conditions”**

STAGE 3 TRIGGERS

REQUIREMENTS FOR INITIATION:

- Customers shall be **required** to comply with the requirements and restrictions on certain non-essential water uses when total daily water demand equals or exceeds **SIX(6) million gallons for SEVEN(7) consecutive days** or **SEVEN(7) million gallons for a single day** based on the safe operating capacity of water supply

facilities annually between May 1<sup>st</sup> and September 30<sup>th</sup> of every year.

### STAGE 3 RESPONSE

#### GOAL:

Achieve a voluntary **33** percent reduction in total water use, lower daily water demand to **FOUR(4) million gallons daily demand**.

#### SUPPLY MANAGEMENT MEASURES:

Water customers asked to voluntarily initiate water restrictions.

#### WATER USE RESTRICTIONS:

All requirements of Stage 2 shall remain in effect during Stage 3 except:

- Irrigation of landscaped areas **shall** be limited to designated watering days between the hours of midnight to 10am and between 8pm and 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.
- The watering of golf course tees is **prohibited** unless golf course utilizes a water source other than that provided by the City of Fort Stockton.
- The use of water for construction purposes from designated fire hydrants under special permit is to be **discontinued**.

#### REQUIREMENTS FOR TERMINATION:

Stage 3 may be rescinded when all 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.

## **STAGE 4 “CRITICAL WATER SHORTAGE CONDITIONS”**

### STAGE 4 TRIGGERS

#### REQUIREMENTS FOR INITIATION:

- Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses when total daily water demand equals or exceeds **SEVEN(7) million gallons for ONE(1) consecutive day** or when static water level in the City of Fort Stockton water supply well(s) is equal to or greater than **THREE HUNDRED (300) feet**.

### STAGE 4 RESPONSE

#### GOAL:

Achieve a voluntary **43** percent reduction in total water use, and reduce daily water demand to an acceptable daily demand of **FOUR(4) million gallons**.

#### SUPPLY MANAGEMENT MEASURES:

The City of Fort Stockton to manage limited water supplies and/or reduce water demand. Some examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas, use of an alternative supply source(s), and use of reclaimed water for non-potable purposes.

#### WATER USE RESTRICTIONS:

All requirements of Stage 2 and 3 shall remain in effect during Stage 4. Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- 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 is limited to the hours of **midnight to 10 am AND 8pm to midnight**. 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.

- Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is **prohibited** except on designated watering days and times. Vehicle washing may be done 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.
- 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 and times.
- Operation of any ornamental fountain or pond for aesthetic or scenic purposes is **prohibited** except where it is necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- 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 City of Fort Stockton.
- Use of water for the irrigation of golf course greens, tees, and fairways is **prohibited** except on designated watering days and times. However, if the golf course utilizes a water source other than that provided by the City of Fort Stockton, the facility shall not be subject to these regulations.

- All restaurants are **prohibited** from serving water to patrons except upon request of the patron.
- The following uses of water are defined as non-essential and are **prohibited**:
  1. Wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surface areas.
  2. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
  3. Use of water for dust control.
  4. Flushing gutters or permitting water to run or accumulate in any gutter or street.
  5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

**REQUIREMENTS FOR TERMINATION:**

Stage 4 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 4, Stage 3 becomes operative.

**STAGE 5 “EMERGENCY WATER SHORTAGE CONDITIONS”**

**STAGE 5 TRIGGERS**

**REQUIREMENTS FOR INITIATION:**

- Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the City Manager, or his/her designee, determines that a water supply emergency exists based on:
  1. Major water line breaks, or pump or system failures, which cause unprecedented loss of capability to provide water service, or
  2. Natural or man-made water supply source(s) contamination.

## STAGE 5 RESPONSE

### GOAL:

Achieve a voluntary **70** percent reduction in total water use, reduce daily water demand to **TWO(2) million gallons**.

### SUPPLY MANAGEMENT MEASURES:

The City of Fort Stockton is to manage limited water supplies and/or reduce water demand. Some examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas, use of an alternative supply source(s), and use of reclaimed water for non-potable purposes.

### WATER USE RESTRICTIONS:

All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5. Under threat of penalty for violation, the following water use restrictions shall apply to all persons: No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher numbered stage shall be in effect.

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

### REQUIREMENTS FOR TERMINATION:

Stage 5 may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of **THREE(3) consecutive days**.

## **STAGE 6 “WATER ALLOCATION”**

### STAGE 6 TRIGGERS

#### **REQUIREMENTS FOR INITIATION:**

- Customers shall be required to comply with the water allocation plan prescribed in Section IX of the Fort Stockton Drought Contingency Plan and comply with all the requirements and restrictions for Stage 5 of the Plan. When total daily water demand equals or exceeds **SEVEN(7) million gallons for SEVEN(7) consecutive days** or **SEVEN AND ONE-HALF(7 ½) million gallons on a single day** based on the safe operating capacity of water supply facilities.

### STAGE 6 RESPONSE

In the event that water shortage conditions threatened public health, safety, and welfare, the City Manager is hereby authorized to allocate water according to the following water allocation plan:

#### **SINGLE-FAMILY RESIDENTIAL CUSTOMERS (Residential Households)**

<b>Persons per Household</b>	<b>Gallons per Month</b>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

**\*\* Residential water customers shall pay the following surcharges (All surcharges are cumulative):**

\$15.00 for the first 1,000 gallons over allocation

\$15.00 for the second 1,000 gallons over allocation

\$20.00 for the third 1,000 gallons over allocation

\$20.00 for each additional 1,000 gallons over allocation

**MASTERED-METERED MULTI-FAMILY RESIDENTIAL CUSTOMERS**  
**(Apartments, RV & Mobile Home Parks)**

Each unit shall be allocated 6,000 gallons per month.

**\*\* Customers billed from a master meter under this provision shall pay the following monthly surcharges (All surcharges are cumulative):**

\$10.00 for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.

\$10.00 thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.

\$15.00 thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.

\$15.00, thereafter for each additional 1,000 gallons over allocation.

**COMMERCIAL AND INDUSTRIAL CUSTOMERS**

**\*\* Customers whose allocation is 10,000 gallons through 20,000 gallons per month shall pay the following surcharges (All surcharges are cumulative):**

\$10.00 per thousand gallons for the first 1,000 gallons over allocation.

\$10.00 per thousand gallons for the second 1,000 gallons over allocation.

\$15.00 per thousand gallons for the third 1,000 gallons over allocation.  
\$15.00 per thousand gallons for each additional 1,000 gallons over allocation.

**\*\* Customers whose allocation is 21,000 gallons per month or more:**

Two times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.

Two times the block rate for each 1,000 gallons from 5 percent to 10 percent above allocation.

Two times the block rate for each 1,000 gallons from 10 percent to 15 percent above allocation.

Two times the block rate for each 1,000 gallons more than 15 percent above allocation.

\*\*\* Block rate means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.