

MEN WATER SUPPLY CORPORATION

DROUGHT CONTINGENCY PLAN

May 2018

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Section I: 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, the MEN Water Supply Corporation hereby adopts the following regulations and restrictions on the delivery and consumption of water.

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

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the MEN Water Supply Corporation by means of placing notice of a public meeting to accept input on the Plan on utility bills and posting meeting notice as required by law.

Section III: Public Education

The MEN Water Supply Corporation will periodically provide the public with 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 of placing notice of adoption or changes of the Plan on utility bills and press releases.

Section IV: Coordination with Regional Water Planning Groups

The service area of the MEN Water Supply Corporation is located within the Region C Water Planning Group and MEN Water Supply Corporation has provided a copy of this Plan to the Region C Water Planning Group.

Section V: Authorization

The MEN WSC Board President or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The MEN WSC Manager or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the MEN WSC. The term's "person" and "customer" as used in the Plan include individuals. Corporations, partnerships, associations, and all other legal entities.

Section VII: 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 MEN Water Supply Corporation.

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.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value, including energy related production, processing and distribution where determined to be in national interest.

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. This is inclusive of public schools and governmental entities...

livestock watering: watering required to maintain health of domestic animals may be limited to controlled watering methods as provided in Section IX. This does not provide for watering by discharge into stock ponds, streams, or unlined watering facilities.

Nonessential water use: water uses that are neither 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 firefighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The MEN WSC Board President or his/her designee shall monitor water supply and/or demand conditions on a timely basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified "triggers" are reached.

The triggering criteria described below are based on that set forth in our suppliers, the City of Corsicana, Drought Contingency Plan, or if MEN WIC's Board of Directors or their designee determines that an emergency condition exists. See attached copy of City of Corsicana's Emergency Water Demand Management Plan.

Stage 1 Triggers - MILD Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII - Definitions, *When pursuant to requirements specified in the MEN Water Supply Corporation wholesale water purchase contract with the City of Corsicana, notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.*

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period as determined by our supplier.

Stage 2 Triggers - MODERATE Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when conditions described in the City of Corsicana's Emergency Water Demand Management Plan.

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of as determined by our supplier. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 3 Triggers - SEVERE Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when conditions described in the City of Corsicana's Emergency Water Demand Management Plan.

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 as determined by our supplier. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers - CRITICAL\EMERGENCY Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when conditions described in the City of Corsicana's Emergency Water Demand Management Plan.

Requirements for termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period as determined by our supplier. Upon termination of Stage 4, Stage 3 becomes operative.

1. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service: **or**
2. Natural or man-made contamination of the water supply source(s).

Stage 5 Triggers - WATER ALLOCATION

Requirements for initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when conditions described in the City of Corsicana's Emergency Water Demand Management Plan exist or by MEN WSC's manager, or his /her designee if water supply or system capacity demands result in an inability to supply water at minimum required pressures.

Requirements for termination - Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period as determined by our supplier or MEN WSC's Manager, or his/her designee, if allocation not initiated by supplier.

Section IX: Drought Response Stages

The MEN WSC's Manager, or his /her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public:

The MEN WSC's Manager or his /her designee shall notify the public by means of:

Any of the following:

publication in a newspaper & general circulation,

direct mail to each customer,

public service announcements,

signs posted in public places

take-home fliers at schools.

Additional Notification:

The MEN WSC's Manager or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

When possible on a case by case basis as appropriate to respective drought stages:

Mayors

Fire Chief(s)

City and/or county Emergency Management Coordinator(s)

County Judge & Commissioner(s)

State Disaster District/ Department of Public safety

TNRCC (required when mandatory restrictions are imposed)

Major water users

Critical water users, i.e. hospitals

Stage 1 Response —MILD Conditions

Goal: Achieve a voluntary 10 percent reduction in total water use.

Supply Management Measures:

Measures, if any, to be implemented directly by MEN Water Supply Corporation to manage limited water supplies and/or reduce water demand include: reduced or discontinued flushing of water mains, activation and use of an alternative supply source(s); use & reclaimed water for non-potable purposes.

Voluntary Water Use Restrictions:

- (a) The following mandatory (5day) lawn watering schedule during the hours of 8:00 to 10 a.m. will be implemented. This includes all public grounds. However, irrigation of landscaped areas is permitted at anytime 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.

<u>last Digit of Address</u>	<u>Allowed Water Dates</u>
0 and 5	5th, 10th, 15th, 20th, 25th, 30th
1 and 6	1 st , 6 th , 11 th , 16 th , 21 st , 26 th
2 and 7	2th, 7th, 12th, 17th, 22nd, 27 th
3 and 8	3rd, 8th, 13th, 18 th , 23rd, 28th
4 and 9	4th, 9 th , 14th, 19th, 24th, 29th

- (b) All operations of the MEN Water Supply Corporation shall adhere to water use restrictions prescribed for Stage 2 of the Plan.
- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response — MODERATE Water Conditions

Goal: Achieve a 20 percent reduction in total water use.

Supply Management Measures:

Measures, if any to be implemented directly by MEN Water Supply Corporation to Manage limited water supplies and/or reduce water demand include: reduced or discontinued flushing of water mains, activation and use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

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