

**DROUGHT CONTINGENCY PLAN
FOR THE
WESTON WATER SUPPLY CORPORATION
As modified 10-27-14**

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 Weston 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 XI of this Plan.

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the Weston Water Supply Corporation by means of attendance at monthly Board of Director meetings.

Section III: Public Education

The Weston 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 press releases, newsletters, or billing inserts.

Section IV: Coordination with Regional Water Planning Groups

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

Section V: Authorization

The President, or his 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 President, or his 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 Weston Water Supply Corporation. The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

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

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

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

Maximum Supply: The maximum rated output for the distribution pump (currently at well#2 CR206 max supply for pump =504,000gal/day)

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

Treated water reservoir level: water level in water holding tank (Well #2, CR 206).

Section VII: Triggering Criteria for Initiation and Termination of Drought Response Stages

The President, or his designee, shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Public notification of the initiation or termination of drought response stages shall be by means of, signage on 455, 543, 209, website, and/or direct mail to each customer.

The triggering criteria described below are based on distribution capabilities and customer peak usage.

Stage 1- Mild Water Shortage 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 any of the below apply:

- 1) Continually falling treated water reservoir levels (well shortage tank CR 206) which do not refill above 100 percent but above 90 percent overnight
- 2) On such occasion as a water well may be temporarily out of service (Mechanically, electrically, or otherwise), and the President or his designee determines that the estimated repair warrants Stage 1 conditions.
- 3) When water demand for existing month exceeds 10 percent of average demand over previous 3 years adjusting for growth (i.e. 1 meter = additional 7000gal/month).

- 4) When extended lack of rainfall suggests that replenishment of aquifer has not occurred in timely fashion as collected by engineering measurements of aquifer levels, and the President or his designee determines that the level warrants Stage 1 conditions.
- 5) Water consumption has reached 75 percent daily max supply for 3 consecutive days.

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 of 2 consecutive days.

Stage 2- Moderate Water Shortage Conditions

Requirements for initiation- Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section VII of this Plan

- 1) When continually falling treated water reservoir levels which do not refill above 90 percent overnight but above 85 percent.
- 2) On such occasion as a water well may be temporarily out of service (Mechanically, electrically, or otherwise), and the President or his designee determines that the estimated repair warrants Stage 2 conditions..
- 3) When water demand for existing month exceeds 15 percent on average demand over previous 3 years adjusting for growth (i.e. Additional 1 meter = additional 7000gal/month).
- 4) When extended lack of rainfall suggests that replenishment of aquifer has not occurred in timely fashion as collected by engineering measurements of aquifer levels, and the President or his designee determines that the level warrants Stage 2 conditions.
- 5) Water consumption has reached 80 percent daily max supply for 3 consecutive days.

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 2 consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 3- Severe Water Shortage 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 the Plan when:

- 1) Continually falling treated water reservoir levels which do not refill above 85 percent overnight but above 75 percent
- 2) On such occasion as a water well may be temporarily out of service (Mechanically, electrically, or otherwise), and the President or his designee determines that the estimated repair warrants Stage 3 conditions.
- 3) When water demand for existing month exceeds 20 percent on average demand over previous 3 years adjusting for growth (i.e. Additional 1 meter = additional 7000gal/month).
- 4) When extended lack of rainfall suggests that replenishment of aquifer has not occurred in timely fashion as collected by engineering measurements of aquifer

levels, and the President or his designee determines that the level warrants Stage 3 conditions.

- 5) Water consumption has reached 85 percent daily max supply for 3 consecutive days.

Requirements for terminations- 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 2 consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

(d) Stage 4- Critical Water Shortage 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 the Plan when:

- 1) Continually falling treated water reservoir levels which do not refill above 75 percent overnight but above 65 percent.
- 2) On such occasion as a water well may be temporarily out of service (Mechanically, electrically, or otherwise), and the President or his designee determines that the estimated repair warrants Stage 4 conditions..
- 3) When water demand for existing month exceeds 25 percent on average demand over previous 3 years adjusting for growth (i.e. Additional 1 meter = additional 7000gal/month).
- 4) When extended lack of rainfall suggests that replenishment of aquifer has not occurred in timely fashion as collected by engineering measurements of aquifer levels, and the President or his designee determines that the level warrants Stage 4 conditions.
- 5) Water consumption has reached 90 percent daily max supply for 3 consecutive days.

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 of 2 consecutive days. Upon termination of Stage 4, Stage 3 becomes operative.

Stage 5- Emergency Water Shortage Conditions

Requirements for initiation- Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the President, or his designee, determines that a water supply emergency exists based on:

- 1) Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; (65 percent but above 50 percent)
- 2) Natural or man-made contamination of the water supply source(s); or
- 3) One or more water wells are experiencing dangerously declining pumping levels.
- 4) When water demand for existing month exceeds 40 percent on average demand over previous 3 years adjusting for growth (i.e. Additional 1 meter = additional 7000gal/month).
- 5) When extended lack of rainfall suggests that replenishment of aquifer has not occurred in timely fashion as collected by engineering measurements of

aquifer levels, and the President or his designee determines that the level warrants Stage 5 conditions.

- 6) Water consumption has reached 95 percent daily max supply for 3 consecutive days.

Requirements for termination- Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 2 consecutive days.

Water Rationing

Requirements for initiation- Customers shall be required to comply with the water allocation plan prescribed in Section X of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when continually falling treated water reservoir levels which do not refill about 50 percent overnight or on such occasion as a water well may be temporarily out of service or when water well pumping levels continue to decline, and the President or his designee has determined that conditions warrant water rationing.

Requirements for termination- Water rationing may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 2 consecutive days.

Section VIII: Drought Response Stages

The responses to each drought response stage are as follows:

Stage 1- Mild Water Shortage Condition

Goal: Achieve a voluntary 10 percent reduction in daily water demand.

Voluntary Water Use Restrictions:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sunday 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 6:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- (b) All operations of the Weston Water Supply Corporation shall adhere to water use restrictions prescribed for Stage 1 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- Moderate Water Shortage Conditions

Goal: Achieve a 15 percent reduction in daily water demand.

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

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays for customers with a street address ending in an even number (0, 2, 4, 6, or 8), and Saturdays 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 6:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight on designated watering days. 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.
- (b) 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 6:00 to 10:00 a.m. and 8:00 p.m. to 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 are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill, and 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 6:00 a.m. to 10:00 am and 8:00 p.m. to midnight.
- (d) 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.
- (e) Use of water from hydrants shall be limited to fire fighting, 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 Weston Water Supply Corporation.
- (f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designed watering days between the hours of 6:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight. However, if the golf course utilizes water source other than that provided by the Weston Water Supply Corporation, the facility shall not be subject to these regulations.
- (g) All restaurants are prohibited from serving water to its patrons except when requested.
- (h) 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-surfaced areas;
- 2.) Use of water to wash down buildings or structures for purposed other than immediate fire protection.
- 3.) Use of water for dust control;
- 4.) Flushing gutters or permitting water to run or accumulate any gutter or street; and
- 5.) Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 – Severe Water Shortage Conditions

Goal: Achieve a 20 percent reduction in daily water demand.

Supply Management Measures:

Reduced or discontinued flushing of water mains.

Water Use Restrictions. All requirements of Stage 2 shall remain in effect during Stage 3 except:

- a) Irrigation of landscaped areas with hose sprinklers or automatic irrigation systems shall be limited to every other week on designated watering days between the hours of 6:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight. Even number addresses may water on weeks in which the beginning Sunday is an even number, and odd number addresses may water on weeks in which the beginning Sunday is an odd number.
- b) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by Weston Water Supply Corporation.
- c) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

Stage 4 – Critical Water Shortage Conditions

Goal: Achieve a 30 percent reduction in daily water demand.

Supply Management Measures:

Reduced or discontinued flushing of water mains.

Water Use Restrictions. All requirements of Stage 3 shall remain in effect during Stage 4 except:

- a) Irrigation of landscaped areas shall be limited to every other week on designated watering days between the hours of 6:00 a.m. to 10:00 a.m. and 8:00 p.m. to midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. Even number addresses may water on weeks in which the beginning Sunday is an even number, and odd number

addresses may water on weeks in which the beginning Sunday is an odd number. The use of hose-and-sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.

- b) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is limited to designated water days.
- c) 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.
- d) No applications for new, additional, expanding, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be allowed or approved.

Stage 5 – Emergency Water Shortage Conditions

Goal: Achieve a 50 percent reduction in daily water demand.

Supply Management Measures:

Discontinued flushing of water mains.

Water Use Restrictions. All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5 except:

- a) Irrigation of landscaped areas is absolutely prohibited.
- b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is absolutely prohibited.
- c) Swimming pool filling is prohibited.

Sections IX: Water Rationing

In the event that water shortage conditions threaten public health, safety, and welfare, the President is hereby authorized to ration water to each user in proportion to their average use, based on available water during the emergency.

Section X: Penalties

Any member found to be in violation of any of the drought response restrictions shall be assessed a penalty in addition to their regular bill, during the month of the violation, as follows:

Stage 1 violation – not applicable since Stage 1 is voluntary

Stage 2 violation – 20% of the month's bill, \$20 minimum

Stage 3 violation – 30% of the month's bill, \$30 minimum

Stage 4 violation – 40% of the month's bill, \$40 minimum

Stage 5 violation – 50% of the month's bill, \$50 minimum

Section XI: Variances

The President, or his designee, 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, sanitation, or fire protection 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 Ordinance shall file a petition for variance with the Weston Water Supply Corporation within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the President, or his designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) 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 Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) 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.
- (h) Other pertinent information.

Variances granted by the Weston Water Supply Corporation shall be subject to the following conditions, unless waived or modified by the President or his designee:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

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

Section XIII: Severability

It is hereby declared to be the intention of the Board of Directors that the sections, paragraphs, sentences, clauses, and phrases of this Resolution are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction,

such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Board of Directors without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

DULY PASSED BY THE BOARD OF DIRECTORS OF THE WESTON WATER
SUPPLY CORPORATION,

ON THIS _____ day of _____, 2014.

President, Board of Directors

ATTEST:

Secretary, Board of Directors