

DROUGHT CONTINGENCY PLAN

Section 1: Declaration of Policy, Purpose and Intent

In order to conserve the available water supply and protect the integrity of the water supply facilities, 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, Yantis Water Department hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency 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.

Section II: Public Notification

Yantis Water Department will provide the public with information regarding initiation and termination of the Plan, along with information concerning which stage of the plan is to be implemented.

The Operations Manager or his designee shall notify the public by means of:

Utility billing notations.

Publication in a newspaper.

Signs posted in public places.

Section III: Coordination with Regional Water Planning Groups

The service area of Yantis Water Department is located within the Region D-Northeast Texas Regional Water Planning Group and Yantis Water Department has provided a copy of this Plan to the Region D-Northeast Texas Regional Water Planning Group.

Section IV: Authorization

The Operations Manager 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 Operations Manager 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 V: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by Yantis Water Department. The terms "person" and "customer" are used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

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

The Operations Manager or his designee shall monitor water supply and/or demand conditions on a weekly 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 are based on known system capacity limits.

Stage 1 Triggers – 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, when the demand of the Yantis Water Department well(s) is equal to or more than 75 percent of the system’s capacity.

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 15 consecutive days.

Stage 1 Response – MILD Water Shortage Conditions

Goal: Achieve a voluntary reduction in daily water demand.

Supply Management Measures: Reduced flushing of water mains.

Voluntary Water Use Restrictions:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas.
- (b) Water customers are requested to practice water conservation and to minimize or discontinue water use of non-essential purposes.

Stage 2 Triggers – MODERATE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses, when the demand of the Yantis Water Department well(s) is equal to or more than 80 percent of the system’s capacity.

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased for a period of 15 consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 2 Response – MODERATE Water Shortage Conditions

Goal: Achieve a 5 percent reduction in daily water demand.

Supply Management Measures: Reduced or discontinued flushing of water mains.

Water Use Restrictions:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle shall be limited to Sundays and Thursdays.

- (c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools shall be limited to Sundays and Thursdays.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes.
- (e) Use of water for any non-essential purpose is strongly discouraged.

The following uses of water are defined as non-essential:

- (1) Wash down of any sidewalks, walkways, driveways, parking lots or other hard surface areas.
- (2) Use of water to wash down buildings or structures of 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; and
- (5) Failure to repair a controllable leak(s) within a reasonable time period after having been given notice directing the repair of such leak(s).

Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses, when the demand of the Yantis Water Department well(s) is equal to or more than 85 percent of the system's capacity.

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

Stage 3 Response – SEVERE Water Shortage Conditions

Goal Achieve a 10 percent reduction in daily water demand.

Supply Management Measures: Reduced or discontinued flushing of water mains.

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

- (a) Irrigation of landscaped area shall be limited to Sundays and Thursdays 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 the 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.
- (b) The use of water for major water construction purposes is to be discontinued.

Stage 4 Triggers – 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 this Plan, when the demand of the Yantis Water Department well(s) is equal to or more than 90 percent of the system's capacity.

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

Stage 4 Response – CRITICAL Water Shortage Conditions

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

Supply Management Measures: Discontinue flushing of water mains.

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

- (a) Irrigation of landscaped areas shall be limited to Sundays and Thursdays between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 a.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle is prohibited.
- (c) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life.
- (e) Applications for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind must be approved by the Operations Manager, and the 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.

Stage 5 Triggers – 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 Operations Manager, 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 capacity to provide water service; or
- (2) Natural or man-made contamination of the water supply source(s).

Requirements for termination

Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist.

Stage 5 Response – EMERGENCY Water Shortage Conditions

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

Supply Management Measures: Discontinue flushing of water mains, Use of an alternative supply source(s).

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

- (a) Irrigation of landscape areas is absolutely prohibited.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle is absolutely prohibited.

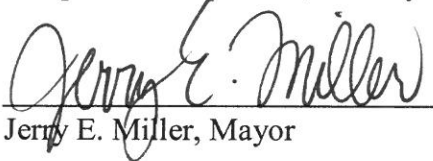
Section VII: Variances

The Operations Manager or his designee, may, in writing, grant a 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.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with Yantis Water Department within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the Yantis City Council of Yantis Water Department.

Mike Allen
Operations Manager
Yantis Water Department

Adopted November 21, 2001 by unanimous vote of the Yantis City Council.



Jerry E. Miller, Mayor