

## ARTICLE 11.1100 WATER CONSERVATION AND DROUGHT CONTINGENCY

### Sec. 11.1101 Adoption of Plan

The city council hereby adopts the City of Abernathy Drought Contingency Plan as contained herein.

### Sec. 11.1102 Implementation and Enforcement

In regards to the implementation and enforcement of the drought contingency plan, the mayor of the City of Abernathy is designated as the official responsible for the implementation and enforcement and the following guidelines are adopted:

(1) Mild Drought.

(A) Average daily water consumption reaches 90 % of the city's production capacity and has been that high for three days.

(B) Weather conditions indicate that high usage is likely to continue.

(2) Moderate Drought.

(A) The average daily water consumption reaches 100 % of the rated pumping capacity for a three day period.

(B) Weather conditions indicate that mild drought will exist for five days or more.

(C) A mechanical failure of pumping equipment which will require more than 24 hours to repair occurs while a mild drought is in progress.

(3) Severe Drought.

(A) Average daily water consumption reaches 110 % of production capacity for a 24 hour period.

(B) Average daily water consumption will not enable storage levels to be maintained.

(C) System demand exceeds available high service pump capacity.

(D) A mechanical failure of pumping equipment which will require more than 12 hours to repair occurs while a moderate drought is in progress.

(4) Emergency Conditions.

(A) System failure where water cannot be delivered to the city for any reason.

(B) Water system is contaminated either accidentally or intentionally.

(C) Water system fails from acts of God ( i.e. tornadoes, earthquakes, etc.)

In the event severe classification conditions exist (item 3 above) for an extended period of time or an emergency condition is identified (item 4 above), the city may ration water usage and/or terminate service to be selected users of the system in accordance with the following sequence:

(A) Recreational users

(B) Commercial users

- (C) School users
- (D) Residential users
- (E) Medical clinics, public health and safety facilities.

#### Sec. 11.1103 Steps

(a) STEP I. Step one curtailment shall be initiated upon existence of mild drought conditions and will include the following actions:

- (1) Provide for informing the public of conditions.
- (2) Encourage voluntary reduction of water use.
- (3) Ensure that commercial and industrial users are contacted and explained as to the necessity for the initiation of conservation methods.
- (4) Implement system oversight and make adjustment as required to meet changing conditions.

(b) STEP II. Step two curtailment shall be initiated by moderate drought conditions.

- (1) Outdoor residential use of water:

#### LAWN WATERING SCHEDULE

(A) Watering on Mondays prohibited

(B) All residences with even numbers may water only on Tuesdays, Thursdays, and Saturdays. Such watering may only be done between the hours of 5:00 A.M. to 10:00 A.M. and between 6:00 P.M. and 9:00 P.M.

(C) All residences with odd numbers may water only on Wednesdays, Fridays, and Sundays. Such watering may only be done between the hours of 5:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M.

(D) Should any question arise as to whether a particular residence is odd or even numbered, the city will make the determination.

(2) The mayor will monitor system function and establish hours for outside water use, depending upon system performance.

(3) Ensure that the public be advised of curtailment status.

(4) Visit commercial and industrial users to ensure that conservation measures have been initiated.

(c) STEP III. Step three curtailment shall be initiated upon the existence of a severe drought or emergency condition as determined by the mayor.

The mayor will ban the use of water for:

- (1) Washing vehicles, windows, outside watering (lawns, shrubs, etc.);
- (2) Public water uses which are not essential for health, safety, and sanitary purposes. These non-essential uses include:

- (A) street washing
- (B) watering of parkgrounds
- (C) flushing of fire hydrants
- (D) filling of swimming pools
- (E) watering of athletic fields and courses
- (F) sprinkling for dust control
- (G) bulk water sales

(3) Commercial uses that are not listed will be controlled to the extent dictated by the mayor. businesses requiring water as a basic function of the business, such as nurseries, commercial car washes, Laundromats, will obtain written permission from the mayor for intended water use.

Once steps have been initiated by the mayor in regard to water conservation they will remain in full force and effect until it has been canceled by the mayor. The mayor can add, amend, or delete any rules contained in the drought contingency plan as he deems needed. after such changes, he will advise city council of such changes at its regular or called meeting.

This contingency plan is applicable to all users of water, in town customers or out-of town customers, supplied by the City of Abernathy.

#### Sec. 11.1104 Penalty for Violations

Users of city water, except for the city, who do not comply with this article shall be subject to a penalty and fine in accordance with the general penalty provision found in Section 1.106 of this code for each day of non-compliance and/or disconnection or discontinuance of water services to such users by the city.

(Ordinance 384 adopted 7/8/96)