

## **ARTICLE 13.07 WATER MANAGEMENT PLAN**

### **Sec. 13.07.001 Purpose**

The purpose of this plan is to establish procedures in the event of shortages or delivery limitations in the city water supply, or in the case of equipment malfunctions or similar situations that affect the city's management plan and shall apply to all customers that obtain their water from the city's water supply system. (Ordinance 07-008, sec. 1, adopted 4/23/07)

### **Sec. 13.07.002 Year round water use management**

(a) A person, business, or entity (herein referred to as "person") who obtains water directly or indirectly from the city shall comply with this section at all times throughout the year.

(b) The following constitute a waste of water and are prohibited:

(1) Operating a permanently installed irrigation system with:

(A) A broken head; or

(B) A head that is out of adjustment where the arc of the spray head is over a street or parking lot.

(2) During irrigation, whether through a permanently installed irrigation system, hand-held hose, or a hose with a sprinkler head attached:

(A) Allowing water to run off a property such that there is a trail of water that is running in the street for a distance of 50 feet or greater; or

(B) Allowing water to pond in the street or parking lot to a depth greater than 1/4 an inch.

(Ordinance 07-008, sec. 2, adopted 4/23/07)

### **Sec. 13.07.003 Stage 1-Voluntary water awareness**

(a) If one or more of the following occurs, then stage 1 shall be implemented:

(1) The City of Dallas initiates action and request customer cities to do likewise during high demand periods.

(2) The city experiences three consecutive days of water usage at ninety (90) percent of water storage capacity.

(3) The administrative official (the city administrator or his designee) determines that an emergency exists within the city's water system including, but not limited to:

(A) Unforeseen situation that limits distribution of water.

(B) Short or long term equipment failure.

(C) Natural or man-made contamination of the water supply.

(b) With the implementation of stage 1, the following actions shall be implemented:

(1) The city shall encourage the reduction of water use through a voluntary watering schedule. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems should be limited to:

Watering Days	Last Digit in House Number
Mondays and Thursdays	0, 1, 2, and 3
Tuesdays and Fridays	4, 5, and 6
Wednesdays and Saturdays	7, 8, and 9
No watering on Sundays	

(2) Accelerate public information efforts to teach reduced water usage.

(3) Notify major water users and request voluntary water use reductions, including usage at construction sites.

(4) Reduce city government use of water for vehicle washing, landscape watering, and park usage.

(c) Watering of lawns shall be prohibited for all who obtain water from the city between the hours of 10:00 a.m. and 6:00 p.m.

(Ordinance 07-008, sec. 3, adopted 4/23/07)

#### **Sec. 13.07.004 Stage 2–Mandatory water watch**

(a) If one or more of the following occurs, then stage 2 shall be implemented:

(1) The City of Dallas initiates action and request customer cities to do likewise during high demand periods;

(2) The city experiences five (5) consecutive days of water pumping in excess of one hundred (100) percent of total capacity; or

(3) Stage 1 voluntary restrictions fail to alleviate continued potable water depletion.

(b) With the implementation of stage 2, the following actions shall be implemented:

(1) All water customers are limited to watering of landscape and/or exterior water uses as detailed below:

Watering Days	Last Digit in House Number
Mondays and Thursdays	0, 1, 2, and 3
Tuesdays and Fridays	4, 5, and 6
Wednesdays and Saturdays	7, 8, and 9
No watering on Sundays	

(2) Watering of landscaped areas is only allowed between the hours of 12:00 midnight and 10:00 a.m. and 6:00 p.m. and 12:00 midnight on permitted days.

(3) Vehicles may be washed at commercial auto washes; or may be washed at residences by the use of a water bucket or container, or a hand-held hose with a positive shutoff nozzle. Home washing may only occur on permitted days.

(4) Foundations may be watered with "hand-held" water hoses or the use of soaker hoses on permitted days.

(5) The hosing off of paved areas, building, windows, or other surfaces is prohibited except to alleviate an immediate health or safety hazard.

(Ordinance 07-008, sec. 4, adopted 4/23/07)

**Sec. 13.07.005 Stage 3–Water crisis**

(a) If one or more of the following occurs, then stage 3 shall be implemented:

- (1) The City of Dallas initiates action and request customer cities to do likewise during high demand periods;
- (2) The administrative official determines that an emergency exists within the city's water system including, but not limited to:
  - (A) Unforeseen situation that limits distribution of water;
  - (B) Short or long term equipment failure;
  - (C) Natural or man-made contamination of the water supply; or
- (3) Stage 2 restrictions fail to alleviate continued potable water depletion.

(b) With the implementation of stage 3, the following actions shall be implemented:

- (1) All water customers are limited to watering of landscape and/or exterior water uses between the hours of 5:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 12:00 midnight. As detailed below:

Watering Days	Last Digit in House Number
Mondays and Thursdays	0, 1, 2, and 3
Tuesdays and Fridays	4, 5, and 6
Wednesdays and Saturdays	7, 8, and 9
No watering on Sundays	

(A) Watering 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 is prohibited at all times.

(2) The use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash or commercial service stations is prohibited.

Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m.

(3) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi type pools is prohibited.

(4) Foundations may be watered for a two-hour period on the permitted day with a soaker or hand-held hose equipped with a positive shutoff nozzle.

(5) 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.

(6) Water used for construction purposes shall be prohibited between the hours of 2:00 p.m. and 9:00 p.m. daily during this stage.

(7) Permitting of new swimming pools, hot tubs, spas, ornamental ponds and fountain construction is prohibited.

(8) A ten (10) percent rate increase for high water demand users (greater than 20,000 gallons per month per account) shall be initiated.

(9) The administrative official may impose further restrictions, if necessary.

(Ordinance 07-008, sec. 5, adopted 4/23/07)