

**ZEPHYR WSC WATERING SCHEDULE**  
**Effective August 23 2023 USE STAGE 2**

<b>Drought Plan Stage</b>	<b>Compliance</b>	<b>NORTH of Train Tracks</b>	<b>SOUTH of Train Tracks</b>
<b>1. Mild</b>	Voluntary	Monday, Thursday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>	Tuesday, Friday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>
<b>2. Moderate</b>	Mandatory	Monday, Thursday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>	Tuesday, Friday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>
<b>3. Severe</b>	Mandatory	Monday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>	Tuesday - <i>midnight to 9 am</i> - <i>7 pm to midnight</i>
<b>4. Exceptional</b>	Mandatory	Monday - <i>7 pm to midnight</i>	Tuesday - <i>7 pm to midnight</i>
<b>5. Advanced</b>	Mandatory	Monday - <i>6 pm to 8 pm*</i>	Tuesday - <i>6 pm to 8 pm*</i>

*\* hand-held hose, watering can or bucket only*

Absolutely NO outside watering except the days and hours listed above.

NO wasting water by allowing it run in streets or alleys, over-watering of lawns, filling of swimming pools, or leaking pipes that are not repaired.

Violation of any of these restrictions will result in:

- 1<sup>st</sup> violation – warning
- 2<sup>nd</sup> violation – water will immediately cut off; \$50 fee must be paid before turned back on. This is a Class C Misdemeanor punishable up to \$500 fine.

The Corporation’s watering schedule applies to all residential, commercial, industrial, and institutional accounts including athletic fields. Due to game scheduling conflicts, athletic field managers may modify the approved watering days by submitting a request in writing to the Manager or his/her designee.

During times when this Drought Contingency Plan is in effect, it is a violation of this Plan for any person, firm, corporation, or entity to irrigate landscapes between 9 am and 7 pm except with watering cans and as noted above in Stage 5.

**Notification**

**Notification of the Public:**

The Manager, or his/ her designee shall notify the public by means of at least two of the following:

- Publication in a newspaper of general circulation,
- Direct mail to each customer,
- Public service announcements,
- Signs posted in public places
- Take-home fliers at schools.

## **Additional Notification**

The Manager, or his/ her designee shall notify directly, or cause to be notified directly in the event of an emergency water shortage, the following individuals and entities:

- Manager of the Utility Board
- Fire Chief(s)
- City and/or County Emergency Management Coordinator(s)
- County Emergency Management Coordinator
- 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
- Parks / street superintendents and public facilities managers
- DPS, Division of Emergency Management, (512) 424-2208
- TCEQ, Water Supply Division, (512) 239-4697

## **DROUGHT RESPONSE STAGES**

### **Stage 1 Response – MILD DROUGHT**

**Target:** *Achieve a 5 percent reduction in total water use.*

#### **Water Use Restrictions:**

1. Customers are requested to voluntarily follow the Corporation's 2-day/week watering schedule.
2. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential or discretionary purposes.
3. Customers may water potted plants and landscapes at any time with a watering can or bucket.
4. Request that wholesale customers follow Stage 1 Mild Drought responses.

#### **Utility Actions:**

1. Formal public notification of Mild Drought conditions.
2. Initiate increased public information efforts.
3. Notify major commercial and industrial water users.
4. Increase leak detection and repair efforts.
5. Daily evaluations of water usage data from the SCADA system and/or Brown County WID #1 operations.
6. If coming from Stage 2, 3, or 4 Response, notify TCEQ Water Supply Division of no mandatory restrictions.

### **Stage 2 Response – MODERATE DROUGHT**

**Target:** *Achieve a 15 percent reduction in total water use.*

**Water-Use Restrictions:**

1. Customers are required to follow the Corporation’s 2-day/week watering schedule.
2. Water customers are requested to continue to practice water conservation and to minimize or discontinue water use for non-essential or discretionary purposes.
3. Customers may water potted plants and landscapes at any time with a watering can or bucket.
4. Initiate a 50% reduction in irrigation of parks and institutional landscapes.
5. Commercial use of water reduced by 10% of normal use.
6. Request that wholesale customers follow Stage 2 Moderate Drought responses.

**Utility Actions:**

1. Formal public notification of Moderate Drought conditions.
2. Increase utility oversight of water waste.
3. Notify TCEQ Water Supply Division of current mandatory drought stage.

**Stage 3 Response – SEVERE DROUGHT**

**Target:** *Achieve a 30 percent reduction in total water use.*

**Water-Use Restrictions:**

1. Customers are required to comply the Corporation’s 1-day/week watering schedule.
2. Fill swimming pools, ornamental fountains, & artificial water features on watering days only.
3. Customers may water potted plants and landscapes at any time with a watering can or bucket.
4. Water for parks and institutional landscapes is limited to drip irrigation or a handheld hose on designated days for trees, shrubs, and planters.
5. Non-essential commercial water use reduced by 20%.
6. Request that wholesale customers follow Stage 3 Severe Drought responses.

**Utility Actions:**

1. Formal public notification of Severe Drought conditions.
2. Implement utility enforcement of watering schedule and water waste.
3. Notify TCEQ Water Supply Division of current mandatory drought stage.

**Stage 4 Response – EXCEPTIONAL DROUGHT**

**Target:** *Achieve a 50 percent reduction in total water use.*

**Water-Use Restrictions:**

1. Customers are required to comply the Corporation’s reduced hours 1-day/week watering schedule with outdoor watering limited from 7 pm to midnight only.
2. Non-essential commercial use of water use reduced by 50% to 100%.
3. Request that wholesale customers follow Stage 4 Exceptional Drought responses.
4. Pro rata curtailment of water deliveries to wholesale water customers as provided in Texas Water Code, §11.039.

**Utility Actions:**

1. Formal public notification of Exceptional Drought conditions.
2. Increase utility enforcement of watering schedule and water waste.

3. Notify TCEQ Water Supply Division of current mandatory drought stage.
4. The Corporation will consider the implementation of water usage surcharge(s) for excessive use.

## **Stage 5 Response – ADVANCED EXCEPTIONAL DROUGHT**

**Target:** *Achieve a 50 percent or greater reduction in total water use.*

### **Water-Use Restrictions:**

1. All outdoor, non-essential, or discretionary uses of water is prohibited except with hand held hose, water can, or bucket between 6 pm and 8 pm on designated watering day.
2. Non-essential commercial use of water use reduced by 75% to 100%.
3. Request that wholesale customers follow Stage 5 Advanced Exceptional Drought responses.
4. Pro rata curtailment of water deliveries to wholesale water customers as provided in Texas Water Code, §11.039.

### **Utility Actions:**

1. Formal public notification of Advanced Exceptional Drought conditions.
2. Increase utility enforcement of watering schedule and water waste.
3. Notify TCEQ Water Supply Division of current mandatory drought stage.
4. The Corporation will consider the implementation of water usage surcharge(s) for excessive use.

## **Stage 6 – EMERGENCY CONDITION**

### **Emergency water shortage**

In the event of an identified water shortage declaration from Brown County WID #1, the Corporation will distribute water to wholesale customers according to Texas Water Code §11.039 and initiate water allocation to municipal water customers.

### **Supply source contamination**

In the event of a contamination incident, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified immediately.

In the event of a backflow incident, loss of pressure, or an Acute Maximum Containment Level coliform violation, a Boiled Water Notice will be implemented as prescribed in 30 TAC Chapter 290.

### **System outage due to the failure or damage of major water system components**

In the event of a catastrophic failure due to natural or manmade events, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified as appropriate.

### **Alternative Sources**

There are limited groundwater resources in Brown County. Lake Brownwood is the sole source of water for the City. In the event of an emergency loss of water supply, the Corporation will consider purchasing