# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COLEMAN COUNTY SPECIAL UTILITY DISTRICT FOR ADOPTION OF A PUBLIC WATER SUPPLIERS DROUGHT CONTINGENCY PLAN.

WHEREAS, the Coleman County Special Utility District recognizes that the amount of water available to its customers is limited and subject to depletion during periods of extended drought; and

WHEREAS, the Coleman County Special Utility District recognizes that natural limitations due to drought conditions and other acts of God cannot guarantee an uninterrupted water supply for all purposes; and

WHEREAS, Section 12.1272 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, Section 11.309 of the Texas Water Code authorizes water suppliers to distribute available water supplies on a pro rata basis during times of water supply shortage; and

WHEREAS, as authorized under law, and in the best interests of the customers of the Coleman County Special Utility District, the Board of Directors deems it necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE COLEMAN COUNTY SPECIAL UTILITY DISRTICT:

Section 1. That the Drought Contingency Plan is hereby adopted as the official policy of the Coleman County Special Utility District.

Section 2. That the General Manager is hereby directed to implement, administer, and enforce the Drought Contingency Plan.

Section 3. That this resolution shall take effect immediately upon its passage.

DULY PASSED BY THE BOARD OF DIRECTORS OF THE COLEMAN COUNTY SPECIAL UTILITY DISTRICT on this the  $13^{th}$  day of April, 2016.

	Raymond D. Cupps, President Coleman County SUD
ATTEST	<b>,</b>
Coleman County SUD	

# COLEMAN COUNTY SPECIAL UTILITY DISTRICT

# **DROUGHT CONTINGENCY PLAN**

**ADOPTED APRIL 13, 2016** 

### Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and/or to protect the integrity, of water supply facilities, with particular regard for domestic water use, sanitation, and to protect and preserve public health, welfare and safety and minimize the adverse impacts of water supply or other water supply emergency conditions, the Coleman County Special Utility District (Coleman County SUD) adopts the following Drought Contingency Plan (the Plan).

#### **Section II: Public Involvement**

Opportunity for the public water customers to provide input into the preparation of the Plan was provided by the Coleman County SUD at a public hearing held during a Coleman County SUD Board of Directors meeting.

#### **Section III: Public Education**

The Coleman County SUD will periodically provide its customers 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 and mail-outs to each customer.

## **Section IV: Coordination with Regional Water Planning Groups**

The water service area of the Coleman County SUD is located within the Region F Regional Water Planning Group. The Coleman County SUD has provided a copy of the Plan to them.

#### **Section V: Authorization**

The General Manager of his/her 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 General Manager, or his/her 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 customers utilizing water provided by the Coleman County SUD. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

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

The Coleman County SUD purchases its water from the City of Coleman and Brookesmith Special Utility District. Since we are a wholesale customer of the City and Brookesmith SUD, our Plan will closely follow their Plans. The General Manager, or his/her designee, shall confer with the City and Brookesmith SUD Managers on a monthly basis and the Managers shall determine when conditions warrant initiation or termination of each stage of the Plan. Customer notification of the initiation or termination of drought response stages will be made by mail and the news media.

The triggering criteria described below are based on the City of Coleman and Lake Brownwood lake levels and a statistical analysis of the vulnerability of the water source under drought of record conditions.

#### (a) Stage 1 - Mild Water Shortage Conditions

Requirements for initiation - The Coleman County SUD will recognize that a mild water shortage condition exists when:

Criteria 1: When the lake level in Lake Coleman is equal to or less than 1705.5 elevation.

Criteria 2: When the Corp of Engineers curtails the amount of water that the City can obtain from Hords Creek Lake.

Criteria 3: When daily water demand for the City of Coleman equals or exceeds 3.3 million gallons per day for (5) five 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 (30) consecutive days. The Coleman County SUD will notify its customers by mail and by the media of the termination of Stage 1.

#### (b) Stage 2 - Moderate Water Shortage Conditions

Requirements for initiation - The Coleman County SUD will recognize that a moderate water shortage exists when the level of Lake Coleman falls below 1702 elevation and/or there is a significant curtailment in the amount of water allocated by the Corp of Engineers from Hords Creek Lake.

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 (30) days. Upon termination of Stage 2, Stage 1 becomes operative. The Coleman County SUD will notify its customers by mail and by the media of the termination of Stage 2 in the same manner as the notification of initiation of Stage 1 of the Plan.

#### (c) Stage 3 - Severe Water Shortage Conditions

Requirements for initiation - The Coleman County SUD will recognize that a severe water shortage exists when the elevation of Lake Coleman falls below 1700 feet and/or if the water allocated by the Corp of Engineers from Hords Creek Lake is completely curtailed.

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 (30) days. Upon termination of Stage 3, Stage 2 becomes operative. The Coleman County SUD will notify its customers by mail and by the media of the termination of Stage 2 in the same manner as the notification of initiation of Stage 3 of the Plan.

#### (d) Emergency Water Shortage Conditions

Example 1. Major water line breaks, or pump or system failures which cause unprecedented loss of capability to provide water service; or

Example 2. Natural or man-made contamination of the water supply source(s).

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 (30) days. The Coleman County SUD will notify its customers and the media of the termination of Stage 4.

#### **Section VIII: Drought Response Stages**

The General Manager, or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VI, shall determine that mild, moderate, or severe water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

#### **Stage 1 - Mild Water Shortage Conditions**

- 1. Goal: achieve a voluntary 10 percent (10%) reduction in daily water demand.
- 2. Supply Management Measures:
- (a) The General Manager, along with City and Brookesmith SUD officials, will monitor limited water supplies and/or reduce water demand.
  - 3. Demand Management Measures:
- (a) The General Manager will be in contact with the City and Brookesmith SUD officials to discuss water supply and/or demand conditions.
  - (b) The General Manager will implement restrictions and penalties.
- (1) Lawn watering is restricted to between the hours of 10:00 p.m. to 8:00 a.m. Runoff will be monitored and water will not be allowed to run off the yard.

(c) The General Manager, or his/her designee, will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

#### **Stage 2 - Moderate Water Shortage Conditions**

- 1. Goal: achieve a 20 percent (20%) reduction in daily water demand.
- 2. Supply Management Measures:
- (a) Confer with the City and Brookesmith SUD Managers to implement measures to manage limited water supplies and/or reduce water demand. The City may modify reservoir operations procedures.
  - 3. Demand Management Measures:
- (a) Coleman's City Manager and Brookesmith SUD Manager will initiate weekly meetings with the Coleman County SUD officials to discuss water supply and/or demand conditions and the possibility of pro rata curtailment of water deliveries.
  - (b) The General Manager will initiate the following restrictions and penalties;
    - (1) Restaurants and cafes will only serve water to customers on request.
    - (2) Residential washing of vehicles is prohibited.
- (3) Washing of residential, commercial and public driveways, sidewalks, parking areas, windows, and structures is prohibited.
- (4) Watering of public areas including schools is restricted to the period of 6:00 a.m. to 10:00 a.m. on one weekday each week.
- (5) Residential yard watering is restricted to the hours of 5:00 am to 10:00 am and 8:00 pm to Midnight. Even numbered addresses may water on Mondays and Thursdays in the allotted time. Odd numbered addresses may water on Tuesdays and Fridays in the allotted time.
  - (6) Residential Water Rates

0 - 10,000 gallons: No rate change

10,000 - 20,000 gallons: 1.5 times the current rate 20,000 - 30,000 gallons: 2 times the current rate 30,000 Gallons and more: 2.5 times the current rate

(c) Violations of any of these restrictions or residential usage of 40,000 gallons or more per billing period, for two consecutive billing periods, while under stage 2 conditions, is subject to a fine up to \$250.00 per violation.

#### **Stage 3 - Severe Water Shortage Conditions**

- 1. Goal: achieve a 30 percent (30%) reduction in total water use.
- 2. Supply Management Measures:
- (a) Meet weekly with the City Manager and Brookesmith SUD Manager to discuss limited water supplies and/or reduce water demand. The City will consider tapping of reserves in Lake Scarborough.
  - 3. Demand Management Measures:
    - (a) The General Manager will initiate the following restrictions and penalties;
- (1) Yard watering will be reduced to once a day, once a week. Even number addresses will be allowed to water Mondays from 5:00 am to 10:00 am. Odd number addresses will be allowed to water Thursdays from 5:00 am to 10:00 am.
  - (2) Filling of private or commercial swimming pools is prohibited.
  - (3) Use of flush valves to fill trucks or tanks is prohibited.
- (4) Violations of any of these restrictions or residential usage of 25,000 gallons or more per billing period, for two consecutive billings, while under Stage 3 conditions, are subject to a fine up to \$500.00 per violation.

#### **Enforcement**

During Stage II, Stage III, and Stage IV water use restrictions, the following personnel shall be designated as "official observers" of any violation of the Plan, and shall have the right to initiate legal action against the offenders: - Any employee or Director of the Coleman County SUD.

#### **Stage 4 - Emergency Water Shortage Conditions**

Whenever emergency water shortage conditions exist as defined in Section VII of the Plan, the General Manager shall:

- 1. Assess the severity of the problem and identify the actions needed and time required to solve the problem.
- 2. If appropriate, notify city, county, and/or state emergency response officials for assistance.
  - 3. Undertake necessary actions including repairs and/or clean-up as needed.
- 4. Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

#### **Section IX: Variances**

The General Manager, or his/her 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 District within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the General Manager, or his/her 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.

## **Section X: Severability**

It is hereby declared to by the intention of the Coleman County SUD that the sections, paragraphs, sentences, clauses, and phrases of this Plan 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 Coleman County SUD with the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

This Drought Contingency Plan was approved by a majority	of the Board of Directors on April 13 <sup>th</sup> , 2016
	Bob Mann, President
	Coleman County Special Utility District

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