# SECTION H WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN

Created February 2000 Revised October 2005 Revised June 2007 Revised May 2014

The Lamar County Water Supply District (LCWSD) is located in northeast Texas, in Lamar County. Lamar County is comprised of several small rural communities, as well as the City of Paris, the county seat. LCWSD provides wholesale water service to the cities of Reno, Deport, Roxton, Detroit, Blossom, and Toco, as well as Pattonville WSC, 410 WSC, Red River WSC, and M.J.C. WSC. It also has approximately 18,258 retail customers. LCWSD does not provide wastewater service.

The District has a current total of approximately 7,362 retail meters. Its water supply comes from the City of Paris, which draws water from Lake Crook and Pat Mayse Lake, both in Lamar County.

# 1. Purpose for Water Conservation

This Water Conservation Plan (Plan) has been developed to protect the LCWSD's water source and extend its useful life in order to ensure that a sufficient water supply is available for both present and future needs. The Plan looks at year-round methods for reducing water use. It will consider methods that should result in a continuous reduction of water use.

# 2. Service Area and System Evaluation

This portion of the Plan will discuss the existing water system as it relates to water conservation.

## 2.1 Water Supply System

A Utility Profile of LCWSD's water system has been attached at the end of this plan. Retail customers currently include 7,305 residential, 25 commercial, 15 industrial, 1 institution, and 30 agricultural meters. There are 10 wholesale customers served. Treated water supply comes from Lake Pat Mayse and Lake Crook, both in Lamar County via the City of Paris.

Water passing through the District's master meters (purchased from Paris) for 2013 totaled 1,116,490,000 gallons, and the five year average was 1,136,383,995 gallons; water sold in 2013 was 820,953,077 gallons, and the five year average was 839,121,483. The difference between water purchased and water sold is considered unaccounted water loss. Lost water can occur from water line leaks, improperly performing meters, evaporation, unmetered line flushes, etc. Some lost water is inevitable, but excessive water loss is a concern because it represents wasted water. LCWSD's

water loss in 2013 was 295,536,923 gallons, or 27% of the total water purchased. It represents 29 gpcd. The average water loss, of total water purchased over the past five years was 26%. A 15% water loss rate is an average goal for most systems in northeast Texas; LCWSD will strive to reach this goal.

Daily per capita water use is determined by taking the total amount of water purchased by metered retail customers and dividing by total population and 365 days. Since the District's service area contains many rural communities and outlying areas, as well as other WSC's, population figures are not available from the U.S. Census. Population figures for 2013 were determined by multiplying the number of meters (7,376) by a "persons per household" number of 2.52 (a TCEQ approved method), resulting in a retail population of 18,587. In 2013, the total retail water sold was 539,800,535 gallons, which is 80 gpcd. This is significantly lower than the Region D average recorded per capita use of 138 gpcd, and is below the Region D water use goal of 140 gpcd.

# 2.2 Population, Historical and Projected Water Use

Retail population figures for 2013 were determined by multiplying the number of meters (7,376) by a "persons per household" figure of 2.52. Population estimates and water use projections, according to the Regional Water Plan for Region D, are as follows:

Year	2020	2030	2040	2050	2060
Retail Population Projections	16,972	17,629	18,115	18,555	18,898
Total System Population Projections	32,421	33,783	34,887	35,922	36,808
Retail Water Use Projections (AC-FT)	2,217	2,239	2,253	2,281	2,316
Total System Water Use Projections (AC-FT)	3,430	3,461	3,487	3,534	3,589

<sup>\*</sup>Figures from the 2016 Regional Water Plan for Region D, TWDB.

It is noted that the 2013 retail population figure is higher than the 2020 projected population. LCWSD feels that the meter count more accurately reflects the actual population; therefore, the current meter count is the chosen population number. The Region D projections for the retail population are no longer considered reasonable in light of more recent figures.

### 3. WATER CONSERVATION GOALS

The 5-year goal for retail water use is to maintain the amount of consumption to no more than 80 gpcd, and reduce the amount of water lost by at least 7%. The 10-year goal is to reduce the amount of water lost by at least another 5%, while continuing to maintain no more than 80 gpcd in consumption. According to this goal, by 2019, the water loss should not exceed 22%, and by 2024, water loss should be no more than 15%.

#### 4. PLAN FOR MEETING GOALS

# 4.1 Education and Information Program

In order to increase public awareness of the Plan, the LCWSD will implement the following:

Water conservation materials of various types provided by the Texas Water Development Board will be available at the District's office for customers to take. These will include items on municipal and agricultural conservation, lawn watering guides, tablets to check for leaky toilets, and conservation materials for children.

The District can add short messages to its billing statements, and will periodically add conservation-oriented messages as appropriate.

#### 4.2 Conservation-Oriented Rate Structures

The District's water rate structure is conservation oriented – all customers are metered and billed, and the unit rate increases for increased usage. The current rates are shown in Section G (6) of the District's tariff.

\$24.00 for the first 2,000 gallons

\$5.30 for every additional 1,000 gallons up to 12,000 gallons

\$6.00 for every additional 1,000 gallons after 12,000 gallons

The rate has not changed since 2009. At that time, the base rate increased \$3.50. The rate per additional 1,000 gallons up to 12,000 gallons increased \$0.30, and the rate per additional 1,000 gallons over 12,000 gallons increased \$0.10. The increasing block rate pricing is considered to be a conservation-oriented structure.

# 4.3 Universal Metering and Meter Repair and Replacement

The LCWSD has 4 master meters, each at a purchase point. Three are used daily, and one is used infrequently. When the meters are in use, they are checked daily and usage is logged. Each wholesale customer also has at least one master meter

All retail customers are metered. Meters are read monthly, and are replaced if they become faulty or once they reach 1 million gallons.

# 4.4 Leak Detection and Repair

Water operators read the master meter daily and log usage. If readings are higher than deemed appropriate, operators begin to look for line leaks.

LCWSD reads customer meters monthly using a radio-read hand-held meter reader. This reader alerts the operator if the meter reading is significantly different than the customer's average use. The reader then checks the meter to determine if there is a leak or a problem with the meter. If so, problems are reported and repaired immediately. If problems are on the customer's side, the reader flags the door of the residence and cuts off the water until further repairs can be made by the customer.

# 4.5 Water Loss Surveys

The District keeps record of water purchased and water sold, and can determine the percent water loss. Historically, prior to 2007, the District's water loss has been below average. However, from entities that reported data in 2010, the State averaged 17% in water losses, thus leaving the District much higher than average. The District will continue to monitor water loss and will investigate water loss rates over 15%.

# 4.6 Coordination with the North East Texas Regional Water Planning Group

The District utilized research conducted by the North East Texas Regional Water Planning Group in its 2006 Regional Water Plan in developing this plan. In addition, the District will forward a copy of this plan to the NETRWPG upon approval by TWDB. Components in this plan are considered acceptable conservation techniques by the NETRWPG.

The District will cooperate with the Regional Planning Group to provide correct information when requested in surveys, etc. In addition, the District will consider Planning Group projections in all future planning.

## 4.7 Implementation and Enforcement of the Plan

The President, or his/her designee, will be responsible for executing the water conservation plan. He/she will monitor system/weather conditions and prepare accordingly.

A resolution for the adoption of this plan will be passed in\_\_\_\_\_, when deemed necessary according to procedural changes within this plan.

The President, or his /her designee, shall track the implementation and effectiveness of the Plan by conducting a yearly audit of the Plan in December of each year. During this audit, each section of the plan will be reviewed to make sure that items that were required for the year have been accomplished. Average annual per capita water use will be determined to see if goals are being met. A summary of steps taken during the year will be

created, as well as a list of items to be accomplished during the coming year. Records of this yearly audit will be kept with the Plan.

# 5. DROUGHT CONTINGENCY PLAN

The District's drought contingency plan is a stand alone document.

# LAMAR COUNTY WATER SUPPLY DISTRICT, LAMAR COUNTY, TEXAS

#### DROUGHT CONTINGENCY PLAN

MAY 2014 (Revised from 2009 Version)

A. Declaration of Policy, Purpose, and Intent: Lamar County Water Supply District's (LCWSD) drought contingency plan was adopted in February 2000, and has been updated here as required by the Texas Commission on Environmental Quality (TCEQ) in 30 TAC Chapter 288.

LCWSD understands that water conservation is a viable strategy for protecting water resources both now and in the future, and that adequate planning for time of drought or emergency is a necessary part of conservation. The purpose of this plan is to prepare for the possibility of a drought or emergency situation where water is in short supply. This plan will help to ensure the LCWSD uses water wisely and efficiently during periods of drought.

LCWSD's water supply comes from Pat Mayse Lake. Supply is secured with a contract with the City of Paris through the year 2019 for 5 MGD. Currently, LCWSD has 7,372 connections and the total water use in 2013 was 1,116,490,000 gallons.

Water uses regulated or prohibited under this drought contingency plan are considered to be nonessential 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 as defined in this plan.

- **B. Public Comment:** Opportunity for the public to provide input into the preparation of the plan was provided by LCWSD by means of the monthly board meeting scheduled on November 8, 2005. LCWSD wholesale customers were provided a copy of the plan by mail.
- C. Public Education: LCWSD will periodically provide the public with 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 to retail customers by means of radio announcements, press releases and/or statements included on the billing card. Wholesale customers will be alerted through personal contact or letter by LCWSD.
- **D.** Coordination with Regional Water Planning Groups: The service area of LCWSD is located within Region D, and a copy of this plan has been provided to Region D.
- **E.** Authorization: The general manager of LCWSD will oversee the implementation of the drought contingency plan. He or she will initiate or terminate drought response measures in accordance with the plan.

F. Triggering Criteria: The general manager or his/her designee shall monitor water supply and/or demand conditions on a regular basis and shall determine when conditions warrant initiation or termination of each stage of the plan. The LCWSD system is supplied by the City of Paris through two main points of connection, the west (FM 79 and 82 West) and the east (Hinckley and 82 East). The general manager shall monitor the east and west connections independent of one another, and shall follow trigger conditions for each. If only one portion of the system meets a trigger condition, only that portion will be asked to comply with drought response stages. Public notification of the initiation or termination of drought response stages for retail customers shall be by means of radio announcements and/or publication in a newspaper of general circulation. Wholesale customers will be notified by mail or telephone and will be responsible for contacting their retail customers.

# a. Mild Condition (Stage 1):

<u>Requirements for initiation</u> – Customers shall be requested to voluntarily conserve water when:

- (1) The system reaches 85% of peak daily use for 7 consecutive days. 85% of peak daily use in the east line is 3,120,000 GPD and in the west line is 1,440,000 GPD, or
- (2) The system reaches 100% of peak daily use for 3 consecutive days. 100% of peak daily use in the east line is 3,670,000 GPD and in the west line is 1,700,000 GPD, or
- (3) Continually falling treated water reservoir levels do not fill above 90% overnight, or
- (4) When requested by the City of Paris and the City has implemented a mild condition status for its retail customers.
- <u>Requirements for termination</u> Stage 1 of the Plan may be rescinded when all of the conditions listed have ceased to exist for a period of 7 consecutive days, or, when the City of Paris rescinds same for its retail customers.
- Target Goal: When a mild water shortage exists, LCWSD will implement voluntary water management strategies in an attempt to reduce daily water use to below 2,810,000 GPD in the east line and 1,300,000 GPD in the west line.

#### b. Moderate Condition (Stage 2):

<u>Requirements for initiation</u> – Customers shall be required to comply with requirements and restrictions on certain non-essential water uses when:

- (1) The system reaches 90% of peak daily use for 14 consecutive days. 90% of peak daily use in the east line is 3,300,000 GPD and in the west line is 1,530,000 GPD, or
- (2) The system reaches 100% of peak daily use for 6 consecutive days. 100% of peak daily use in the east line is 3,670,000 GPD and in the west line is 1,700,000 GPD, or

- (3) Continually falling treated water reservoir levels do not fill above 80% overnight, or
- (4) When requested by the City of Paris and the City has implemented a moderate condition status for its retail customers.

<u>Requirements for termination</u> – Stage 2 of the Plan may be rescinded when all of the conditions listed have ceased to exist for a period of 14 consecutive days, or, when the City of Paris rescinds same for its retail customers. Upon termination of State 2, Stage 1 becomes operative.

Target Goal: When a moderate water shortage exists, LCWSD will implement water management strategies in an attempt to reduce daily water use to below 2,970,000 GPD in the east line and 1,380,000 GPD in the west line.

# c. Severe Condition (Stage 3):

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses when:

- (1) The system reaches 95% of peak daily use for 21 consecutive days. 95% of peak daily use in the east line is 3,490,000 GPD and in the west line is 1,610,000 GPD, or
- (2) The system reaches 100% of peak daily use for 9 consecutive days. 100% of peak daily use in the east line is 3,670,000 GPD and in the west line is 1,700,000 GPD, or
- (3) Continually falling treated water reservoir levels do not fill above 70% overnight, or
- (4) When requested by the City of Paris and the City has implemented a severe condition status for its retail customers.

<u>Requirements for termination</u> – Stage 3 of the Plan may be rescinded when all of the conditions listed have ceased to exist for a period of 21 consecutive days, or, when the City of Paris rescinds same for its retail customers. Upon termination of State 3, Stage 2 becomes operative.

**Target Goal:** When a severe water shortage exists, LCSWD will implement water management strategies in an attempt to reduce daily water use to below 2,960,000 GPD in the east line and 1,370,000 in the west line.

#### d. Critical Condition (Stage 4):

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses when:

- (1) The system reaches 97% of peak daily use for 21 consecutive days. 97% of peak daily use in the east line is 3,560,000 GPD and in the west line is 1,650,000 GPD, or
- (2) The system reaches 100% of peak daily use for 9 consecutive days. 100% of peak daily use in the east line is 3,670,000 GPD and in the west line is 1,700,000 GPD, or
- (3) Continually falling treated water reservoir levels do not fill above 50% overnight, or
- (4) When requested by the City of Paris and the City has implemented a critical condition status for its retail customers.

<u>Requirements for termination</u> – Stage 4 of the Plan may be rescinded when all of the conditions listed have ceased to exist for a period of 21 consecutive days, or, when the City of Paris rescinds same for its retail customers. Upon termination of State 4, Stage 3 becomes operative.

**Target Goal:** When a critical water shortage exists, LCSWD will implement water management strategies in an attempt to reduce daily water use to below 2,850,000 GPD in the east line and 1,320,000 GPD in the west line.

# e. Emergency Condition (Stage 5):

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the general manager or his/her designee determines that a water supply emergency exists because of:

- (1) Major water line breaks or pump or system failures, which cause unprecedented loss of capability to provide water service, or
- (2) Natural or man-made contamination of the water supply source(s), or
- (3) When requested by the City of Paris and the City has implemented an emergency condition status for its retail customers.

<u>Requirements for termination</u> – Stage 5 of the Plan may be rescinded when the general manager determines that the emergency has ceased or when the City of Paris rescinds same for its retail customers.

**Target Goal:** When an emergency condition exists, LCSWD will implement water management strategies in an attempt to reduce daily water use to below 2,670,000 GPD in the east line and 1,240,000 GPD in the west line.

#### f. Water Allocation (Stage 6):

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions for Stage 6 of this Plan when the general manager or his/her designee determines that a water supply emergency exists because of:

- (1) Major water line breaks or pump or system failures, which cause unprecedented loss of capability to provide water service, or
- (2) Natural or man-made contamination of the water supply source(s), or
- (3) When requested by the City of Paris and the City has implemented a water allocation status for its retail customers.

<u>Requirements for termination</u> – Stage 6 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist.

- G. Drought Response Stages: The general manager or his/her designee shall monitor water supply and/or demand conditions regularly and, in accordance with the triggering criteria set forth in Section F of the plan, shall determine when a mild, moderate, severe, critical, or emergency condition exists. Wholesale customers will be alerted of the condition and will be responsible for implementing the following actions for their service areas. Retail customers shall be notified by publication of notice in a newspaper of general circulation and/or by announcements on local radio stations to implement the following actions:
  - a. Mild Condition: Achieve a voluntary 10% reduction in daily water demand.

Supply Management Measures:

- (a) LCWSD will reduce flushing of water mains where possible to reduce water demand.
- (b) LCWSD will cease providing potable water for dust control, road building and similar construction purposes.

Voluntary Water Use Restrictions:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to the hours between 10:00 p.m. and 8:00 a.m.
- (b) The following uses of water are defined as non-essential, and it will be requested that they be eliminated:
  - 1. Wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas.
  - 2. Wash down of buildings or structures for 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.

- 5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).
- **b. Moderate Condition:** Achieve a 10% reduction in daily water demand.

# Supply Management Measures:

(a) Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the LCWSD.

#### Water Use Restrictions:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to the hours between 10:00 p.m. and 8:00 a.m. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or a drip irrigation system.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except between the hours of 10:00 p.m. and 8:00 a.m. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except between the hours of 10:00 p.m. and 8:00 a.m.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life.
- (e) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except between the hours 10:00 p.m. and 8:00 a.m.
- (f) All restaurants are prohibited from serving water to patrons except when requested (or serve bottled).
- (g) The following uses of water are defined as non-essential and are prohibited:
  - 1. Wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas.

- 2. Wash down of buildings or structures for 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.
- 5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).
- (h) Wholesale customers will be required to implement the phase of their own drought contingency plan that imposes water use restrictions equivalent to Stage 2 of this plan.
- c. Severe Condition: Achieve a 15% reduction in daily water demands.

Supply Management Measures:

- (a) LCWSD will discontinue flushing of water mains in order to reduce water demand.
- (b) Water from fire hydrants will be regulated to fire fighting use only.

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

- (a) Irrigation of landscaped areas shall be prohibited.
- (b) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the LCWSD.
- d. Critical Condition: Achieve a 20% reduction in daily water demand.

Supply Management Measures: All requirements of Stage 3 shall be in effect during Stage 4.

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

- (a) The filling, refilling or adding water to swimming pools and Jacuzzi type pools is prohibited.
- (b) Operation of any ornamental fountain is prohibited, except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (c) No application for new, additional, expanded or increase-in-size water service connections, meters or service lines of any kind shall be approved.
- **e.** Emergency Condition: Achieve a 25% reduction in daily water demand.

Supply Management Measures: All requirements of Stage 4 shall be in effect during Stage 5.

Water Use Restrictions: All requirements of Stage 4 shall be in effect during Stage 5, and, in addition use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited, whether at a commercial car wash or service station, or otherwise.

- f. Water Allocation: Water will be allocated on a pro rata basis to wholesale customers according to Texas Water Code §11.039 and as follows: any wholesale customer's monthly allocation shall be based on an average of the 5 preceding years as a baseline for that month. The allocation should be 85% of the baseline amount for each customer for each month, except that the District may increase or decrease this allocation after public notice depending upon the severity of the drought event. The District will provide written notice to each wholesale customer informing them of their monthly usage allocations.
- **H.** Enforcement: Persons who knowingly or intentionally allow the use of water from the LCWSD for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this plan shall face action taken by the general manager.

Any customer who violates this plan will be subject to a surcharge to be applied to the next successive monthly bill, according to the following schedule:

#### Retail

- 1. First Offense \$10.00
- 2. Second Offense \$50.00
- Third Offense \$75.00
- 4. Fourth Offense Disconnection of services. Customer will be responsible for all reconnection costs established by the then current rules and regulations of LCWSD.

#### Wholesale

During any period when pro rata allocation of available water supplies is in effect, wholesale customers shall pay the following surcharges on excess water deliveries:

- 1. 1.1 times the normal water charge per 1,000 gallons for water deliveries in excess of the monthly allocation up through 5% above the monthly allocation.
- 2. 1.2 times the normal water charge per 1,000 gallons for water deliveries in excess of the monthly allocation from 6% through 10% above the monthly allocation.
- 3. 1.3 times the normal water charge per 1,000 gallons for water deliveries in excess of the monthly allocation from 11% through 15% above the monthly allocation.
- 4. 1.4 times the normal water charge per 1,000 gallons for water deliveries more than 16% above the monthly allocation.
- 5. The above surcharges shall be cumulative.

- I. Variances: The general manager 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 plan shall file a petition for variance with LCWSD within 30 days after the plan or 5 days after a particular drought response stage have been invoked. All petitions for variances shall be reviewed by the general manager 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 plan.
- 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.

Variances granted by LCWSD shall be subject to the following conditions, unless waived or modified by the general manager:

- **a.** Variances granted shall include a timetable for compliance.
- **b.** Variances granted shall expire when the plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this plan occurring prior to the issuance of the variance.

J. Severability: It is hereby declared to be the intention of the LCWSD Board of Directors 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.

K.	<b>K. Plan Updates:</b> This plan shall be revaluated and updated every 5 years based on updated information, particularly population and water use changes, system changes, and the latest version of the Region D Regional Water Plan.						

# RESOLUTION FOR ADOPTION OF A DROUGHT CONTINGENCY PLAN

RESOLUTION NO.	
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A RESOLUTION OF THE LAMAR COUNTY WATER SUPPLY DISTRICT, TEXAS, ADOPTING A DROUGHT CONTIGENCY PLAN; ESTABLISHING CRITERIA FOR WATER SAVING PRACTICES DURING EMERGENCY SITUATIONS; ESTABLISHING WATER SAVING GOALS; ESTABLISHING RESTRICTIONS ON CERTAIN WATER USES; ESTABLISHING PENALTIES FOR THE VIOLATION OF AND PROVISIONS FOR ENFORCEMENT OF THESE RESTRICTIONS; ESTABLISHING PROCEDURES FOR GRANTING VARIANCES; AND PROVIDING SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, the Board recognizes that the amount of water available to LCWSD and its water utility customers is limited and subject to depletion, especially during periods of extended drought;

WHEREAS, the Board recognizes that natural limitations cannot guarantee an unlimited and uninterrupted water supply for all purposes;

WHEREAS, Section 11.1272 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, as authorized under law, and in the best interests of the customers of LCWSD, the Board deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies;

NOW THEREFORE, BE IT ORDERED BY THE LAMAR COUNTY WATER SUPPLY DISTRICT:

SECTION 1.

That the revised LCWSD Drought Contingency Plan attached hereto and made part hereof for all purposes be, and the same is hereby, adopted as the official policy.

#### SECTION 2.

That all district rules that are in conflict with the provisions of this resolution be, and the same are hereby, repealed and all other resolutions of the LCWSD not in conflict with the provisions of this resolution shall remain in full force and effect.

#### SECTION 3.

Should any paragraph, sentence, subdivision, clause, phrase, or section of this resolution be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this resolution as a whole or any part or provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

#### SECTION 4.

This resolution shall take effect immediately from and after its passage and the publication of the caption, as the law in such cases provides.

DULY PASSED BY THE PRESIDENT OF THE LAMAR COUNTY WATER SUPPLY DISTRICT, on the \_\_\_\_\_\_ day of \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2005.

APPROVED:

DDECHOENT

ATTESTED TO:

Jack Muson