

Drought Contingency Plan
For a Retail/Wholesale Public
Water Supplier

Lake Livingston Water Supply
Corporation
P.O. Box 1149
1930 North Washington
Livingston, Texas
77351
CCN Number
10147

January 01, 2024

Public Water Supply Name and I. D. Numbers

Beech Creek Village - 1870141,
Big Thicket Lake Estates 1 - 1460025,
Big Thicket Lake Estates 2 - 1460007,
Big Thicket Retreat - 1000053,
Country Sunrise - 1870136,
Cozy Forest - 2040026,
Flowing Wells - 2040034,
Goodrich North - 1870123,
Holiday Shores 1-2-3 - 2040006,
Holiday Shores 4 - 2040011,
Hoop N Hollar - 1460027,
Horseshoe Lake Estates - 1460011,
Indian Springs Lake Estates - 1870040,
Kickapoo Estates - 1870029,
Lake Livingston Estates 1 - 1870072,
Lake Livingston Estates 2-3 - 1870073,
Lake Run A Muck - 2040009,
Lake Tejas - 2040025,
New River Lake Estates - 1460036,
Northwoods - 2040013,
Oakridge North - 1870165,
Old Snake River Lake Estates - 1460016,
Paradise Cove - 2040062,
Pine Shadows East - 1870166,
Putnams Landing - 1870045,
Riverside Harbor - 2360014,
Sandy Ridge - 1870028,
Sportsmens Retreat - 1870078,
Wiggins Village 1 - 1870047,
Wiggins Village 2 - 1870046,
Wild Bird Country - 2040056,
Wild Country Lake Estates - 1870067,
Wilson Lake Estates - 1870051.

Section 1

Declaration of Policy, Purpose, and Intent

In cases of extreme drought, periods of abnormally high-water usage, system contamination, or extended reduction in ability to supply water due to equipment failure, temporary restrictions may be instituted to limit nonessential water use. The purpose of the Drought Contingency and Water Conservation Plan is to encourage customer conservation in order to maintain supply, storage, or pressure or to comply with the requirements of a court, government agency or other authority.

Section 1a: Contract Provisions

Lake Livingston Water Supply Corporation will include a provision in every water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, *11.039.

section 2

Public Involvement

Opportunity for the public and retail/wholesale water customers to provide input into the preparation of the plan was provided by Lake Livingston Water Supply Corporation by means of Notes on Utility mail outs, Automatic Phone Messages, Posted information on Lake Livingston Water Supply Corporation Webb Page and Posted Public Notices for monthly Board of Directors meetings to accept input on the plan.

Section 3

Public Education

Lake Livingston Water Supply Corporation will periodically provide the public 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 providing a copy of the plan or periodically including information about the plan on company Webb Site.

Section 4

Coordination with Regional Water Planning Groups

The Water service area of Lake Livingston Water Supply Corporation is located within the Region H and Region I Regional Water Planning Groups. Lake Livingston Water Supply and Sewer Service Corporation has provided a copy of the plan to the Region H and Region I Water Planning Groups.

Section 5

Notice Requirements

Notice will be provided to each customer prior to implementation or termination of each stage of the water restriction program. Notice is provided through an automated system to the customers phone number of records and Lake Livingston Water Supply Corporation's Website.. Notice must be given to each customer 72 hours prior to the start of water restriction. If notice is hand delivered, the utility cannot enforce the provisions of the plan for 24 hours after notice is provided. The notice to customers will contain the following information.

1. The date restrictions begin,
2. The circumstances that triggered the restrictions,
3. The stages of response and explanation of the restrictions to be implemented, and,
4. An explanation of the consequences for violations.

The utility must notify the TCEQ by telephone at (512) 239-4691, or electronic mail at watermon@tceq.state.tx.us prior to implementing Stage III and must notify in writing the Public Drinking Water Section at MC-155, P.O. Box 13087, Austin, Texas 78711-3087 within five (5) working days of implementation including a copy of the utility's restriction notice. The utility must file a status report of its restriction program with the TCEQ at the initiation and termination of mandatory water use restrictions. (i.e., Stages III and IV).

Section 6 Violations

- 1 First Violation – The customer will be given a verbal warning for failure to comply.
- 2 Subsequent violations:
After written notice, the utility may discontinue service at the meter for a period of seven (7) days, or to the end of the calendar month, whichever is **LESS**. The normal reconnect fee of the utility will apply for restoration of service.

Section 7 Exemptions or Variances

The Utility may grant any customer an exemption or variance from the drought contingency plan for good cause **upon written request**. A customer who is refused an exemption or variance may appeal such action of the utility in writing to the TCEQ. The utility will treat all customers equally concerning exemptions and variances, and shall not discriminate in granting exemptions and variances. No exemption or variance shall be retroactive or otherwise justify any violation of this plan occurring to the issuance of the variance.

Section 8 Response Stages

Unless there is an immediate and extreme reduction in water production, or other absolute necessity to declare an emergency or severe condition, the utility will initially declare Stage 1 restrictions. If, after a reasonable period, demand is not reduced enough to alleviate outages, reduce the risk of outages, or comply with restrictions required by court, government agency or other authority, Stage II may be implemented with Stage III to follow if necessary.

The Triggering Criteria described below are based on a statistical analysis of the vulnerability of the water source under drought record conditions.

STAGE 1 -- Triggers

MILD Water Shortage Conditions

Requirements for initiation

Lake Livingston Water Supply Corporation will recognize that a mild water shortage condition exists:

- A. Water consumption has reached (80) of daily maximum supply for five (5) consecutive Days.
- B. Water supply is reduced to a level that is only twenty percent (20) greater than the average consumption for the previous month.
- C. There is an extended period (at least eight (8) weeks) of low rainfall and daily use has risen twenty (20%) above the use for the same period during the previous year.

Requirements for Termination

Stage 1 of the plan may be rescinded when all the conditions listed as triggering events have ceased to exist for a period of 3 consecutive days.

Stage 1 of water rationing for stage 1

- A. Alternate day, time of day, or limiting of time restrictions for outside usage allowed. Corporation will notify customers which restrictions are in effect.)
- B. Reduce flushing operations.
- C. Encourage reduction of water use through the notice on bills or other method.
- D. Target: These management practices shall remain in effect until sufficient reductions have been achieved so as to bring consumption below trigger levels for three (3) consecutive days.

STAGE 2 -- Triggers

MODERATE Water Shortage Conditions

Requirements for initiation

Lake Livingston Water Supply Corporation will recognize that a moderate water shortage condition exists when:

- a. Water consumption has reached ninety percent (90%) of the amount available for five (5) consecutive days.

Stage 2 of the plan may be rescinded when all the conditions listed as triggering events have ceased to exist for a period of 3 consecutive days.

Stage 2 of water rationing for Stage 2

- a. All outside water use prohibited, (except livestock).
- b. Public service announcements as conditions change via local media. (TV, radio, newspaper, etc).
- c. Target: These management practices shall remain in effect until sufficient reductions have been achieved so as to bring consumption below trigger levels for three (3) consecutive days.

STAGE 3 -- Triggers

SEVERE Water Shortage Conditions

Requirements for initiation

Lake Livingston Water Supply Corporation will recognize that a Severe water shortage condition exist when:

- A. Failure of a major component of the system or an event which reduces the minimum residual pressure in the system below 20 psi for a period of twenty-four (24) hours or longer.
- B. Water consumption of ninety-five percent (95%) or more of the maximum available for five (5) consecutive days.
- C. Water consumption of one hundred percent (100%) of the maximum available and the water storage levels in the system drop during one twenty-four (24) hour period.
- D. Other unforeseen events which could cause imminent health or safety risk to the public.

Requirements for Termination

Stage 3 of the plan may be rescinded when all the conditions listed as triggering events have ceased to exist for a period of 3 consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

STAGE 3 OF WATER RATIONING

- A. All outside watering prohibited and livestock watering prohibited.
- B. Water use restricted to a percentage of each member's prior months usage. This percentage may be adjusted as needed according to demand on the system. Notice of this amount will be sent to each customer.
- C. Corporation shall continue enforcement and educational efforts.
- D. Target: These management practices shall remain in effect until sufficient reductions have been achieved so as to bring consumption below trigger levels for three (3) consecutive days.

Severability

It is hereby declared to be the intention of the Lake Livingston Water Supply Corporation Board of directors, that all 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 Lake Livingston Water Supply Corporation Board of directors, without the incorporation into this plan of any such unconstitutional phrase, clause, paragraph, or section,

RESOLUTION FOR ADOPTION OF A DROUGHT CONTINGENCY PLAN

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAKE LIVINGSTON WATER SUPPLY CORPORATION ADOPTING A DROUGHT CONTINGENCY PLAN

WHEREAS, The Board of Directors recognizes that the amount of water available to Lake Livingston Water Supply Corporation and it's water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, The Board of Directors recognizes that natural limitations due to drought conditions and other acts of God cannot guarantee an 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 systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized by law, and in the best interest of the customers of Lake Livingston Water Supply Corporation, the Board deems it expedient and 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 BOARD OF DIRECTORS OF LAKE LIVINGSTON WATER SUPPLY CORPORATION:

SECTION 1. That the Drought Contingency Plan attached hereto as Exhibit "A" and made part hereto for all purposes be, and the same is hereby: adopted as official policy of Lake Livingston Water Supply Corporation.

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 passage,

DULY PASSED BY THE BOARD OF DIRECTORS OF LAKE LIVINGSTON WATER SUPPLY CORPORATION, ON THIS

28th day of March, 2024

John Sexton
John Sexton, President

ATTESTED TO: Christi Allen
Christi Allen, Secretary