

Drought Contingency Plan for Lakeway Municipal Utility District

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LMUD DROUGHT CONTINGENCY PLAN

1.0 Declaration of Policy, Purpose, and Intent

The Lower Colorado River Authority (LCRA) provides contracts to customers for water supply. In cases of extreme drought, periods of abnormally high usage, system contamination, or extended reduction in ability to supply water due to equipment failure, LCRA may require water customers to institute temporary restrictions to limit non-essential water usage. This Drought Contingency Plan (DCP) is designed to protect the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation and fire protection during the periods or other water supply emergencies.

Water uses regulated or prohibited under this DCP are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply conditions are deemed to constitute a waste of water.

1.1 LCRA Enforcement of Firm Water Customers

At its February 21, 2024 meeting, the LCRA Board of Directors adopted an amendment to their Drought Contingency Plan that requires firm water customers to adopt and implement a watering restriction limiting irrigation of ornamental landscapes to no more than once per week as follows:

1. Anytime combined storage of lakes Buchanan and Travis drops below 900,000 acre-feet, firm customers that received at least 10 percent of their water supply from the Colorado River basin in the prior calendar year shall implement watering restrictions that limit the irrigation of ornamental landscaped areas (such as lawns) with hose-end sprinklers or automatic irrigation systems to no more than once per week, with such restrictions to remain in place until the combined storage of lakes Buchanan and Travis increases to at least 1.1 million acre-feet.
2. Municipal wholesale water customers required to adopt the watering restrictions above shall provide LCRA with an order, ordinance, or resolution to demonstrate adoption of the watering restrictions and adequate enforcement provisions by May 1, 2024.
3. Failure to adopt and implement the watering restriction could subject the firm water customer to the following penalties:
 - a. First documented violation: Written notice of violation.
 - b. Second documented violation: Penalty of up to \$2,000.
 - c. Third and subsequent violation: Penalty of up to \$10,000.
 - d. Each day in which the violation is observed is considered a separate violation.

2.0 Authorization

The General Manager of Lakeway Municipal Utility District (LMUD) or his designee is hereby authorized and directed to implement the applicable provisions of this DCP upon determination that such implementation is necessary to protect public health, safety, and/or welfare. The General Manager of LMUD or his designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this DCP. This authorization was designated as part of the DCP's approval by the LMUD Board of Directors (Board).

LMUD Board action is not required for actions under this DCP other than those actions set forth below:

1. Establishing surcharges or excess use rates applicable to firm water customers.
2. Declaration of Drought Worse than Drought of Record.
3. Cancellation of Drought Worse than Drought of Record and lifting of pro rata curtailment.
4. Establishing the percentage curtailment required under Stage 4.
5. Updates to this DCP.

LMUD will carry out an appropriate public information campaign related to any item requiring Board action under this DCP as required by 30 Tex. Admin. Code Ch. 288.

3.0 Public Education and Notice

1. The General Manager of LMUD or his designee will periodically provide its employees, customers, and the general public with information about this DCP, including the importance of the DCP, information about the conditions under which each stage of the DCP is to be initiated, processes used to reduce water use, and impending or current drought conditions. This information will be provided by making copies available of the DCP as well as by posting the DCP on LMUD's public website.
2. Public notification of the initiation or termination of drought response stages shall be by a variety of ways, examples include: posted on the LMUD public website, bill inserts, e-mail and automated telephone calls, signs posted at various points around the service area, in collaboration with City of Lakeway, or a combination of these methods.
3. Notice of individual violations of drought response measures and penalties incurred due to documented violation(s) of drought measures will be sent to the current account holder's primary e-mail, phone number, and/or mailing address via U.S. Mail, where available and/or appropriate, on file for the impacted service address(es). Data obtained to issue these notices are derived directly from LMUD's advanced metering infrastructure (AMI) metering system or through observed violations by LMUD personnel. Residents who observe a potential violation are encouraged to contact LMUD customer service representatives during regular business hours, however information obtained from these observations cannot be used to warrant a penalty unless the violation is subsequently observed directly by LMUD personnel or is verifiable through AMI data.
4. LMUD will, as needed, implement a public awareness program on water use and conservation to meet ongoing and long-term water conservation measures year-round. Additional details on these efforts are found in the LMUD Water Conservation Plan.

4.0 Application and Coordination with Regional Planning Groups

The provisions of this DCP shall apply to the use of water by all persons using potable water provided by LMUD. To the extent a person also is using recycled water, gray water, groundwater, or other water sources including imported surface water, the provisions of this DCP do not limit the use of that source of water. The term "person" as used in this DCP includes individuals, corporations, partnerships, associations, and all other legal entities.

LMUD has provided a copy of this DCP to the Lower Colorado Regional Planning Group (Region K).

5.0 Notice Requirements

LMUD shall notify the executive director of the Texas Commission on Environmental Quality (TCEQ) or his/her

designee and LCRA General Manager or his/her designee in writing within five (5) business days of the implementation of any mandatory provisions of the DCP.

6.0 Permanent Restrictions to Minimize Water Waste

Water waste or negligence is prohibited and can be enforced at all times. The following restrictions apply to all LMUD potable water customers on a year-round basis, regardless of water supply or water treatment plant production conditions. If LMUD authorized personnel observe an uncontrolled leak or excess water use that is not being addressed within a timely manner, an authorized LMUD representative has the right to shut off a customer's water at the utility side of a water meter. The active customer on file or homeowner must contact LMUD to have the service restored after the payment of a reconnection fee and/or any other applicable charges. To prevent water waste, under threat of penalty, the following water use restrictions shall apply to all retail water customers: a potable water user must not:

1. Fail to repair an observed and/or customer-notified controllable leak in a timely manner, including, but not limited to, a broken or leaking sprinkler head, valve, water pipe, faucet, or trigger causing pool autofill or other water-using appliance to run too often or inefficiently;
2. Continue the operation of an automatic irrigation system (including, but not limited to, sprinkler, drip, or soaker hose) with an observed and/or customer-notified:
 - a. broken head or line;
 - b. head or nozzle that is out of adjustment and the arc of the spray is over a street or parking area; or
 - c. head or nozzle that is fogging or misting because of excessive water pressure;
3. During irrigation, allow water:
 - a. to run off a property and form a stream of water in a street; or
 - b. to pool in a street or parking lot;
4. Leave an unattended open garden hose running for more than one (1) consecutive hour.
5. According to the U.S. Environmental Protection Agency (EPA), using a pool cover can prevent up to 95 percent of pool water evaporation; as such, the use of a pool cover while a pool is not being used is encouraged. A pool cover will be required when excess water use is attributed to pool refilling due to pool water evaporation.
6. Allowable vehicle and power washing must make use of a hose equipped with a shut-off nozzle that completely shuts off the flow of water, even if left unattended, or refillable container only. An open hose with continually running water used for these purposes is prohibited.
7. All restaurants are encouraged to serve water to their patrons only upon request.

7.0 Drought Response Stages

LMUD's General Manager or his designee shall monitor water supply and demand conditions on a regular basis and shall determine when conditions warrant initiation and termination of each stage of this DCP in accordance with LCRA's Water Management Plan. Water supply conditions will be determined by the source of supply, system capacity, and weather conditions. Water demand will be measured by the peak daily demands on the system.

The following triggering criteria shall apply to LMUD's water utility system(s) and customer service area:

7.1 Stage 1 – Mild Water Shortage Conditions

1. Water Supply Reduction Target LCRA Firm Water Customer Required Demand Reduction Goal: Achieve a 10 percent reduction in water use.
2. Requirements for Initiation: Customers shall be required to adhere to the Stage 1 Drought Response Measures on an ongoing basis when any of the following conditions are met:
 - a. Treatment Capacity: When LMUD's water treatment plant capacity reaches a total daily water demand equal to or exceeding 80 percent of the total operating system treatment capacity for three (3) consecutive days or 85 percent on a single day; or
 - b. Water Supply: The combined storage of Lakes Travis and Buchanan is 1.1 million acre-feet or above (combined level of 45 percent full or above) as recorded by LCRA in their River Operations Report.
3. Requirements for Termination: Stage 1 of the DCP may be rescinded when any of the following conditions are met:
 - a. Treatment Capacity: The water treatment plant capacity condition listed above as a triggering event for Stage 1 has ceased to exist for five (5) or more consecutive days; or
 - b. Water Supply: LCRA announces that voluntary restrictions by its firm water customers are no longer needed in accordance with the LCRA Water Management Plan.
4. Voluntary Measures: It is the preference of LMUD that customers shall adhere to the Stage 2 Drought Response Measures during Stage 1.
5. Supply Management Measures and Demand Management Measures:
 - a. Apply all demand management measure restrictions prescribed for Stage 1 of the DCP for LMUD's utility-owned facilities and properties; and
 - b. LMUD will regularly review system operations and identify ways to improve system efficiency and accountability.
6. Demand Management Measures: Under threat of penalty, the following water use restrictions shall apply to all retail water customers:
 - a. Use of an automatic inground irrigation system, timed drip/soaker hose, and/or unattended hose-end sprinkler shall not exceed two (2) days per week with the following restrictions:
 - i. Limited to designated days based on the last digit of the service address;
 - ii. No automatic irrigation is allowed on Sundays;
 - iii. Automatic irrigation is limited to the hours of 7:01pm to 9:59am (no irrigation between 10am and 7pm); and
 - iv. Commercial accounts are defined as public common areas irrigated with LMUD potable water, such as those maintained by homeowner associations.

Days of the Week When Automatic Irrigation is Allowed	Mondays and Thursdays	Tuesdays and Fridays	Wednesdays and Saturdays
Last Digit of Service Address	0, 1, 2, and 3	4, 5, 6, and Commercial Accounts	7, 8, and 9

- b. Hand watering, defined as the manual operation of a hose with a functional hose-end spray nozzle with working trigger shut-off, or refillable container, is allowed at any time. Customer will be subject to penalty if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use exceeds a typical garden hose flow rate, and/or a violation is observed by LMUD personnel.
- c. Vehicle washing, power washing, and flushing or flooding gutters are allowed with the use of a functional hose-end spray nozzle with working trigger shut-off or refillable container only. An open hose with continually running water used for these purposes is prohibited.
- d. The operation of outdoor water features or temporary continuous flow of water for events or activities are allowed. Examples include, but are not limited to, personal water slides; personal splash pads; temporary pools, spas, ponds, or fountains; and/or misting systems.
- e. Additional automatic irrigation of newly installed sod, landscaping, or re-vegetation seeding is permitted by approved variance only. Variance must be submitted and approved by LMUD personnel before additional irrigation is used. Failure to abide by the terms of an approved variance are subject to penalty.
- f. Pool filling for new installation or to maintenance levels is allowed. No variance required. Customer will be subject to penalty and/or be required to install a cover if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use is deemed as excess, and/or a violation is observed by LMUD personnel attributed to routine refilling due to excess water evaporation.

7.2 Stage 2 – Moderate Water Storage Conditions

- 1. Water Supply Reduction Target LCRA Firm Water Customer Required Demand Reduction Goal: Achieve a 20 percent reduction in water use.
- 2. Requirements for Initiation: Customers shall be required to adhere to the Stage 2 Drought Response Measures on an ongoing basis when any of the following conditions are met:
 - a. Treatment Capacity: When LMUD's water treatment plant capacity reaches a total daily water demand equal to or exceeding 93 percent of the total operating system treatment capacity for three (3) consecutive days, or 95 percent on a single day; or
 - b. Water Supply: The combined storage of Lakes Travis and Buchanan reaches 900,000 acre-feet or below (combined level of 45 percent full or below) as recorded by LCRA in their River Operations Report.
- 3. Requirements for Termination: Stage 2 of the DCP may be rescinded when any of the following conditions are met:
 - a. Treatment Capacity: The water treatment plant capacity condition listed above as a triggering event for Stage 2 has ceased to exist for five (5) or more consecutive days; or
 - b. Water Supply: LCRA announces that voluntary restrictions by its firm water customers are no longer needed in accordance with the LCRA Water Management Plan.

- c. Upon termination of Stage 2, Stage 1 becomes operative.
4. Supply Management Measures:
- a. Apply all demand management measure restrictions prescribed for Stage 2 of the DCP for LMUD's utility-owned facilities and properties;
 - b. LMUD will continue Stage 1 supply management measures for LMUD's utility-owned facilities and properties;
 - c. Discontinue water main and line flushing unless necessary for public health, safety, and/or welfare reasons; and
 - d. Keep customers informed about issues regarding current and projected water supply and demand conditions.
5. Demand Management Measures: Under threat of penalty, the following water use restrictions shall apply to all retail water customers:
- a. Use of an automatic inground irrigation system, timed drip/soaker hose, and/or unattended hose-end sprinkler shall not exceed one (1) day per week with the following restrictions:
 - i. Limited to a designated day based on the last digit of the service address;
 - ii. No automatic irrigation is allowed on Sundays;
 - iii. Automatic irrigation is limited to the hours of 7:01pm to 9:59am (no irrigation between 10am and 7pm); and
 - iv. Commercial accounts are defined as public common areas irrigated with LMUD potable water, such as those maintained by homeowner associations.

Day of the Week When Automatic Irrigation is Allowed	Mondays	Tuesdays	Wednesdays	Thursdays	Fridays	Saturdays
Last Digit of Service Address	1 and 3	2 and 4	5 and 7	6 and 8	9 and 0	Commercial Accounts

- b. Hand watering, defined as the manual operation of a hose with a functional hose-end spray nozzle with working trigger shut-off, or refillable container, is allowed at any time. Customer will be subject to penalty if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use exceeds a typical garden hose flow rate, and/or a violation is observed by LMUD personnel.
- c. Vehicle washing, power washing, and flushing or flooding gutters are allowed with the use of a functional hose-end spray nozzle with working trigger shut-off or refillable container only. An open hose with continually running water used for these purposes is prohibited.
- d. The operation of outdoor water features or temporary continuous flow of water for events or activities are allowed. Examples include, but are not limited to, personal water slides; personal splash pads; temporary pools, spas, ponds, or fountains; and/or misting systems.
- e. Additional automatic irrigation of newly installed sod, landscaping, or re-vegetation seeding is permitted by approved variance only. Variance must be submitted and approved by LMUD

personnel before additional irrigation is used. Failure to abide by the terms of an approved variance are subject to penalty.

- f. Pool filling for new installation or to maintenance levels is allowed. No variance required. Customer will be subject to penalty and/or be required to install a cover if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use is deemed as excess, and/or a violation is observed by LMUD personnel attributed to routine refilling due to excess water evaporation.

7.3 Stage 3 – Severe Water Shortage Conditions

1. Water Supply Reduction Target LCRA Firm Water Customer Required Demand Reduction Goal: Achieve a 25 percent reduction in water use.
2. Requirements for Initiation: Customers shall be required to adhere to the Stage 3 Drought Response Measures on an ongoing basis when any of the following conditions are met:
 - a. Treatment Capacity: When LMUD's water treatment plant capacity reaches a total daily water demand equal to or exceeding 95 percent of the total operating system treatment capacity for three consecutive days, or 97 percent on a single day; or
 - b. Water Supply: The combined storage of Lakes Travis and Buchanan reaches 750,000 acre-feet or below (combined level of 38 percent full or below) as recorded by LCRA in their River Operations Report.
3. Requirements for Termination: Stage 3 of the DCP may be rescinded when any of the following conditions are met:
 - a. Treatment Capacity: The water treatment plant capacity condition listed above as a triggering event for Stage 3 has ceased to exist for five (5) or more consecutive days; or
 - b. Water Supply: LCRA announces that voluntary restrictions by its firm water customers are no longer needed in accordance with the LCRA Water Management Plan.
 - c. Upon termination of Stage 3, Stage 2 becomes operative.
4. Supply Management Measures:
 - a. Apply all demand management measure restrictions prescribed for Stage 3 of the DCP for LMUD's utility-owned facilities and properties;
 - b. LMUD will continue the supply management measures for preceding stages at LMUD's utility-owned facilities and properties; and
 - c. LMUD will explore additional emergency water supply options.
5. Demand Management Measures: Under threat of penalty, the following water use restrictions shall apply to all retail water customers:
 - a. Use of an automatic inground irrigation system, timed drip/soaker hose, and/or unattended hose-end sprinkler shall not exceed one (1) day per week with the following restrictions:
 - i. Limited to a designated day based on the last digit of the service address;
 - ii. No automatic irrigation is allowed on Sundays;

- iii. Automatic irrigation is limited to the hours of 12:00am to 6:00am with efficient irrigation measures in place, defined as:
 - 1. if excess use is suspected, customer can produce receipt for a recent irrigation system evaluation by a licensed irrigator;
 - 2. functional rain sensor or soil moisture sensor in operation to prevent irrigation within 48 hours of rain; and
- iv. Commercial accounts are defined as public common areas irrigated with LMUD potable water, such as those maintained by homeowner associations.

Day of the Week When Automatic Irrigation is Allowed	Mondays	Tuesdays	Wednesdays	Thursdays	Fridays	Saturdays
Last Digit of Service Address	1 and 3	2 and 4	5 and 7	6 and 8	9 and 0	Commercial Accounts

- b. Hand watering, defined as the manual operation of a hose, preferably with a functional hose-end spray nozzle with working trigger shut-off, or refillable container, is allowed at any time. Customer will be subject to penalty if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use exceeds a typical garden hose flow rate, and/or a violation is observed by LMUD personnel.
 - c. Vehicle washing, power washing, and flushing or flooding gutters are allowed with the use of a functional hose-end spray nozzle with working trigger shut-off or refillable container only. An open hose with continually running water used for these purposes is prohibited.
 - d. The operation of outdoor water features or temporary continuous flow of water for events or activities is prohibited, unless it utilizes a recirculating system. Examples include, but are not limited to, personal water slides; personal splash pads; temporary pools, spas, ponds, or fountains; and/or misting systems.
 - e. Additional automatic irrigation of newly installed sod, landscaping, or re-vegetation seeding is permitted by approved variance only. Variance must be submitted and approved by LMUD personnel before additional irrigation is used. Failure to abide by the terms of an approved variance are subject to penalty.
 - f. Pool filling for new installation or to maintenance levels is allowed. No variance required. Customer will be subject to penalty and/or be required to install a cover if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use is deemed as excess, and/or a violation is observed by LMUD personnel attributed to routine refilling due to excess water evaporation.
6. Additional Commercial or Business Demand Management Measures: In addition to the above demand management measures, under threat of penalty, the following water use restrictions shall also apply to the commercial or business use of potable water supplied by LMUD's system:
- a. Any activity is exempt from the above regulations if the health, safety, and/or welfare of the public are served by the activity, such as the washing of a truck used to collect garbage or used to transport food and perishables.
 - b. Irrigated recreational areas (including, but not limited to, parks, golf courses, and sports fields) receiving any amount of potable water from LMUD must develop their own drought contingency plan in accordance with LMUD's DCP. Any special provisions must be approved in advance by the LMUD General Manager or his designee prior to any deviation from this DCP.

- c. Use of water from fire hydrants shall be limited to firefighting and activities necessary to maintain public health, safety, and welfare. Use of water from designated fire hydrants for construction purposes may be allowed under special conditions and requires a meter; a variance application must be submitted with an explanation of the special conditions and approved by LMUD personnel before fire hydrant use is allowed.

7.4 Stage 4 – Emergency Water Shortage Conditions

1. Water Supply Reduction Target LCRA Firm Water Customer Required Demand Reduction Goal: Achieve a 30 percent reduction in water use.
2. Requirements for Initiation: Customers shall be required to adhere to the Stage 4 Drought Response Measures on an ongoing basis when any of the following conditions are met:
 - a. Treatment Capacity: The LMUD water treatment system is destabilized by a water line break, loss of distribution pressure, or pump system failure that causes substantial loss in its ability to provide water service; or
 - b. Water Supply: The combined storage of Lakes Travis and Buchanan reaches 600,000 acre-feet or below (combined level of 30 percent full or below) as recorded by LCRA in their River Operations Report; or
 - c. The LCRA Board of Directors declares a drought worse than the Drought of Record or other water supply emergency and orders the mandatory curtailment of firm water supplies; or
 - d. Natural or man-made contamination of the water supply source; or
 - e. Any other emergency water supply or demand conditions that the LCRA general manager or the LCRA Board of Directors determines that either constitutes a water supply emergency or is associated with the LCRA Board of Directors declaration of a drought worse than the drought of record.
3. Requirements for Termination: Stage 4 of the DCP may be rescinded when any of the following conditions are met:
 - a. Treatment Capacity: The water treatment plant capacity condition listed above as a triggering event for Stage 4 has ceased to exist for five (5) or more consecutive days; or
 - b. Water Supply: LCRA announces that voluntary restrictions by its firm water customers are no longer needed in accordance with the LCRA Water Management Plan.
 - c. Upon termination of Stage 4, Stage 3 becomes operative.
4. Supply Management Measures:
 - a. Apply all demand management measure restrictions prescribed for Stage 4 of the DCP for LMUD's utility-owned facilities and properties; and
 - b. LMUD will continue the supply management measures for preceding stages at LMUD's utility-owned facilities and properties; and
 - c. No applications for new, additional, expanded, or larger water service connections, meters, service

lines, pipeline extensions, mains, or water service facilities of any kind shall be allowed or approved; and

- d. LMUD will initiate active agreements for emergency interconnects and/or alternative water supply arrangements with Hurst Creek MUD and/or Water Control Improvements District #17.
5. Demand Management Measures: Under threat of penalty, the following water use restrictions shall apply to all retail water customers:
- a. Use of an automatic inground irrigation system, timed drip/soaker hose, and/or unattended hose-end sprinkler is prohibited.
 - b. Hand watering, defined as the manual operation of a hose, preferably with a functional hose-end spray nozzle with working trigger shut-off, or refillable container, is allowed at any time for the purpose of supplemental watering of trees, foundations, and planting beds only. Customer will be subject to penalty if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use exceeds a typical garden hose flow rate for these purposes, and/or a violation is observed by LMUD personnel.
 - c. Vehicle washing, power washing, and flushing or flooding gutters are prohibited, except in instances to protect and preserve public health, welfare, and/or safety.
 - d. The operation of outdoor water features or temporary continuous flow of water for events or activities is prohibited. Examples include, but are not limited to, personal water slides; personal splash pads; temporary pools, spas, ponds, or fountains; and/or misting systems.
 - e. Additional automatic irrigation of newly installed sod, landscaping, or re-vegetation seeding is prohibited. No variances will be approved.
 - f. Pool filling is allowed for maintenance level only. Customer will be subject to penalty and/or be required to install a cover if the customer is alerted by LMUD AMI metering system's detection of a pattern suspect as timed irrigation, quantity of water use is deemed as excess, and/or a violation is observed by LMUD personnel attributed to routine refilling due to excess water evaporation.
 - g. Filling for new installation of a pool is allowable by approved variance only. Variance must be submitted and approved by LMUD personnel before filling occurs. Failure to abide by the terms of an approved variance are subject to penalty.
6. Additional Commercial or Business Demand Management Measures: In addition to the above demand management measures, under threat of penalty, the following water use restrictions shall also apply to the commercial or business use of potable water supplied by LMUD's system:
- a. Any activity is exempt from the above regulations if the health, safety, and/or welfare of the public are served by the activity, such as the washing of a truck used to collect garbage or used to transport food and perishables.
 - b. Irrigated recreational areas (including, but not limited to, parks, golf courses, and sports fields) receiving any amount of potable water from LMUD must develop their own drought contingency plan in accordance with LMUD's DCP. Any special provisions must be approved in advance by the LMUD General Manager or his designee prior to any deviation from this DCP.
 - c. Use of water from fire hydrants shall be limited to firefighting and activities necessary to maintain public health, safety, and/or welfare. Use of water from designated fire hydrants for construction purposes may be allowed under special conditions and requires a meter; a variance application must be submitted with an explanation of the special conditions and approved by LMUD personnel before fire hydrant use is allowed.

8.0 Wholesale Treated Water Customers

All LMUD wholesale treated water customers are required to develop and formally adopt a drought contingency plan for their own system(s) in accordance with Title 30 Texas Administrative Code Sections 288.20 and 288.22. The water supply triggers and target reduction goals must be consistent with the LCRA Drought Contingency Plan. In addition, the measures of this DCP must be at least as stringent as the drought response measures required by LMUD for its retail customers. Wholesale treated water customers must include in their wholesale water supply contracts the requirement that each successive wholesale customer develop and formally adopt a drought contingency plan, consistent with the LCRA Drought Contingency Plan.

1. Stage 1 - Mild Water Shortage Conditions (Mandatory & Voluntary Measures): LMUD will contact wholesale treated water customers to discuss supply and demand conditions. LMUD will provide a limited supply of consumer information and materials on water conservation measures and practices to wholesale customers.
2. Stage 2 - Moderate Water Shortage Conditions (Mandatory Measures): LMUD will keep wholesale treated water customers informed about demand and current and projected water supply conditions. LMUD will initiate discussions with wholesale treated water customers about potential curtailment and the implementation of mandatory measures to reduce all non-essential water uses.
3. Stage 3 - Severe Water Shortage Conditions (Mandatory Measures): LMUD will contact its wholesale treated water customers to initiate mandatory measures to control water demand and to ensure capacity for emergency response requirements. Mandatory measures will include the curtailment of nonessential water uses in accordance with the wholesale treated water customer's own drought contingency plan.
 - a. In addition, if the Stage 3 triggering criteria is based on a water supply shortage, LMUD will initiate the curtailment of water provided to wholesale treated water customers on a pro rata basis, in accordance with the LCRA Drought Contingency Plan.
4. Stage 4 - Emergency Water Conditions (Mandatory Measures): All requirements of Stage 3 shall remain in effect during Stage 4. Additional measures may be added as needed.

9.0 Enforcement Provisions

9.1 Enforcement for Retail Customers

The following enforcement provisions shall apply to all LMUD retail water customers:

1. No person shall knowingly or intentionally use or allow the use of potable water from the LMUD water utility system for residential, commercial, industrial, agricultural, governmental, including water waste, or any other purpose in a manner contrary to any provision of this DCP, or in an amount in excess of that permitted by the drought response stage in effect at the time.
2. Any person who violates this plan shall be subject to the following fines, penalties and/or conditions of service:
 - a. Following the first documented violation, the violator shall be sent a courtesy notice specifying the type and timeframe of the violation. The notice will mention that penalties may result from additional violations.
 - b. Following the second documented violation, the violator shall be criminally responsible for the violation of this DCP, punishable by a fine of \$500.
 - c. Following the third documented violation, the violator shall be criminally responsible for the violation of this DCP, punishable by a fine of \$1,000.

- d. Following the fourth documented violation or failure to pay a previously issued fine before or during the next bill cycle, LMUD shall, upon notice to the customer, discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a reconnection charge and any other applicable charges according to the current Rate Order, and any outstanding charges including late payment fees or penalties. In addition, suitable assurance in the amount of a security deposit per the current rate Order must be given to LMUD so that the same action shall not be repeated. LMUD may apply the deposit to any surcharges or penalties subsequently assessed under this DCP against a customer. The deposit, if any, shall be returned to the customer at the time of the customer's voluntary disconnection from the utility system.
3. Each day that one or more of the provisions in this DCP is violated shall constitute a separate violation.
 4. The current customer on file for the violating service address shall be responsible for any and all violations and payment of associated penalties that occur at the property. Any such person, however, shall have the right to contest the penalty with adequate proof showing that the violation did not occur. Adequate proof must include data from their LMUD AMI meter customer account access portal.
 5. The designated manager or official of LMUD shall have the power to enforce the provisions of this DCP.
 6. The municipal court shall have the power to issue to the designated manager or official of LMUD administrative search warrants, or other process allowed by law, where necessary to aid in enforcing this DCP.
 7. Judicial enforcement of fines and penalties issued pursuant to this DCP may be sought through a municipal court, district court, and/or small claims court having jurisdiction over the matter.
 8. Compliance with this DCP also may be sought through injunctive relief in state district court.

9.2 Enforcement for Wholesale Water Customers

1. Wholesale treated water customers shall provide LMUD with an order, ordinance, and/or resolution to demonstrate adequate enforcement provisions for the wholesale customer's own drought contingency plan.
2. Wholesale treated water customers who fail to comply with the drought contingency measures in this DCP may be subject to the same penalties that apply to retail water customers, in addition to any other remedies available to LMUD by law or under the terms of the wholesale water contracts.
3. Please note that the following list is not intended to be exhaustive and statutes listed below may not apply to all municipalities. Citations below may change following the publication date of this Drought Contingency Plan Model. Each municipality is encouraged to consult with legal counsel in regard to enforcement of drought contingency plans and specific enforcement authority available to each municipality.
 - a. Texas Local Government Code sec. 552.001
 - b. Texas Local Government Code sec. 54.00 1
 - c. Texas Local Government Code sec. 54.005
 - d. Texas Local Government Code sec. 54.012 - 54.017
 - e. Texas Government Code sec. 29.003I

10.0 Variances

1. LMUD authorized staff may grant variances:
 - a. From specific applications of the outdoor water schedule or use of potable water, providing that the variances do not increase the time allowed for watering, but rather alter the schedule for watering; and
 - b. Allowing the use of alternative water sources (i.e., ground water, reclaimed wastewater) that do not increase demand on potable water sources for outdoor use. Variance requests may be submitted to staff and need not meet the requirements of subsection below.
2. The general manager, or his designee, may grant in writing temporary variances for existing water uses otherwise prohibited under this plan if it is determined that failure to do so would cause an emergency adversely affecting the public health, safety, welfare, sanitation, and/or fire protection, and if one or more of the following conditions are met:
 - a. Compliance with this DCP cannot be accomplished during the duration of the time the plan is in effect; or
 - b. Alternative methods can be implemented that will achieve the same level of reduction in water use.
3. Persons requesting a variance from the provisions of this DCP shall file a petition for variance with LMUD any time the DCP or a particular drought response stage is in effect. The LMUD general manager or his designee will review petitions for variances. The petitions shall include the following:
 - a. Name and address of the petitioner; and
 - b. Purpose of water use; and
 - c. Specific provision of the DCP from which the petitioner is requesting relief; and
 - d. Detailed statement as to how the specific provision of the DCP adversely affects the petitioner or what damage or harm the petitioner or others will sustain if petitioner complies with this DCP; and
 - e. Description of the relief requested; and
 - f. Period of time for which the variance is sought; and
 - g. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this DCP and the compliance date; and
 - h. Other pertinent information.
4. Variances granted by LMUD shall be subject to the following conditions, unless waived or modified by the general manager or his designee:
 - a. Variances granted shall include a timetable for compliance; and
 - b. Variances granted shall expire when the DCP, or its requirements, is no longer in effect, unless the petitioner has failed to meet specified requirements.
5. No variance shall be retroactive or otherwise excuse any violation occurring before the variance was approved and issued. Failure to obtain a variance or adhere to a variance is subject to penalty.

11.0 DCP Updates

The DCP will be reviewed and updated as needed to meet both TCEQ and LCRA drought contingency plan rules.

12.0 Appendices

12.1 Appendix A – Retail Customer Watering Schedule Summary

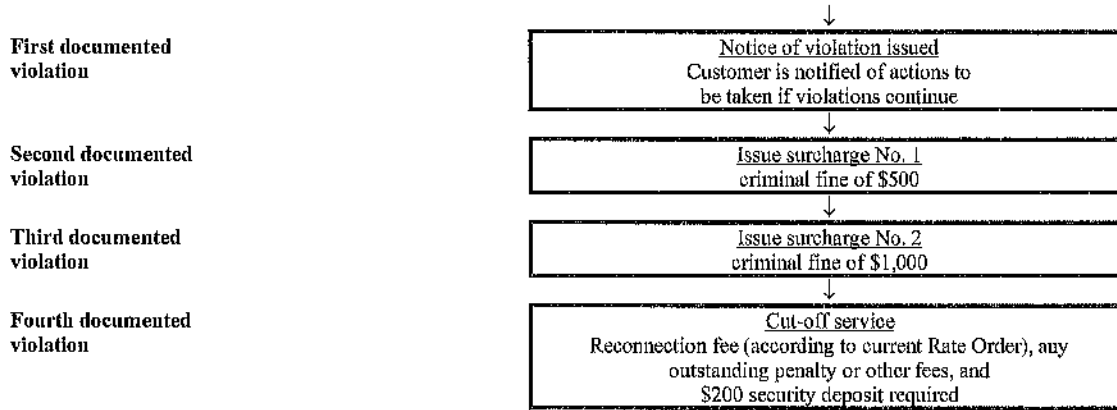
The below is a reference guide only. Please see complete DCP for details.

Activity	Allowances			
	Stage 1 Mild	Stage 2 Moderate	Stage 3 Severe	Stage 4 Emergency
LCRA Firm Water Customer Required Demand Reduction Goal	10%	20%	25%	30%
Combined storage levels of Lakes Buchanan and Travis according to LCRA River Operations Report	<i>at or above 45%</i>	<i>below 45%</i>	<i>at or below 38%</i>	<i>at or below 30%</i>
	<i>at or above 1.1M AF</i>	<i>at or below 900,000 AF</i>	<i>at or below 750,000 AF</i>	<i>at or below 600,000 AF</i>
Required: Prompt Repair of Leaks & Plumbing Line Breaks, Operation of Efficient Irrigation Systems, Prevention of Water Runoff into Street	✓	✓	✓	✓
Automatic Irrigation (inground, timed drip/soaker, unattended hose-end sprinkler)	2-Days/ Week on Designated Days	1-Day/ Week on Designated Day	6-Hour Limit, 1-Day/ Week on Designated Day	X
Hand-Held Watering (manually-operated hose or faucet-filled container)	✓	✓	✓	For Trees, Foundation, Planting Beds Only
Vehicle & Power Washing (use of hose-end spray nozzle with working trigger shut-off or refillable container only)	✓	✓	✓	For Public Health Purposes Only
Operation of Outdoor Water Features, Events or Activities (fountains, ponds, splash pads, misting systems, water slides, temporary pools)	✓	✓	Recirculating System Only	X
Additional Automatic Irrigation of Newly Installed Landscaping	By Approved Variance	By Approved Variance	By Approved Variance	X
Pool Installation/Refilling (pool cover required to help prevent evaporation when not in use)	✓	✓	✓	By Approved Variance or Refill to Maintenance Level Only

These restrictions do not apply to the use of recycled water. See individual contracts for details.

12.2 Appendix B – Drought Response Retail and Wholesale Enforcement Process Summary

The below is a reference guide only. Please see complete DCP for details.



11.3 Appendix C – Authorization to Implement and Approve Drought Contingency Plan

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

I, the undersigned President of the Board of Directors (the "Board") of Lakeway Municipal Utility District of Travis County, Texas (the "District"), hereby certify that the Board convened in regular session, open to the public, on July 22, 2013, at the Board's regular meeting place, and all of the members of the Board were present, thus constituting a quorum. Whereupon, among other business, the following was transacted at such meeting:

**DROUGHT CONTINGENCY PLAN FOR
LAKEWAY MUNICIPAL UTILITY DISTRICT**

was duly introduced for the consideration of the Board. It was then duly moved and seconded that such Drought Contingency Plan (DCP) be adopted, and, after due discussion, such motion, carrying with it the adoption of such Plan, prevailed and carried by a unanimous vote.

A true, full and correct copy of the aforesaid DCP adopted at the meeting described in the above and foregoing paragraph is attached to said minutes and to this certificate; such DCP has been duly recorded in the Board's minutes of such meeting; the above and foregoing paragraph is a true, full and correct copy excerpt from the Board's minutes of such meeting pertaining to the adoption of such DCP; the person named in the above and foregoing paragraph is the duly chosen, qualified and acting officer of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance of the time, place and purpose of such meeting, and that such DCP would be introduced and considered for adoption at such meeting; and such meeting was open to the public, and public notice of the time, place and purpose of such meeting was given, all as required by Chapter 551, Texas Government Code and Section 49.063, Texas Water Code, as amended.

SIGNED AND SEALED this 10th day of April, 2024

LAKEWAY MUNICIPAL UTILITY DISTRICT



By: 
President, Board of Directors