

MT. LEMMON DOMESTIC WATER IMPROVEMENT DISTRICT
12601 N Sabino Canyon Park PO Box 706
Mount Lemmon, AZ. 85619
520-576-1538

Curtailment Plan

The Board of Directors (“Board”) of the Mt. Lemmon Domestic Water Improvement District (“District”) has adopted this Curtailment Plan (“Curtailment Plan”). This Curtailment Plan will be implemented by the District as needed and could change quickly in the event of a fire. This Curtailment Plan set forth herein will become a part of the Arizona Department of Environmental Quality Emergency Operations Plan for the District.

The curtailment plan will be posted on our website at mtlemmonwater.org

Water usage is based on 2,400 gallons per month per residential unit or about 80 gallons a day.

Customers who already use less water than 2,400 gallons per month are asked to reduce as much as possible and are still required to follow outside watering restrictions.

If the customer fails to comply, the District may immediately lock off the water service to the customer.

All customers can track the daily and monthly water usage through the Metron Portal.

STAGES

1. STAGE 1

1. Stage 1 exists when the District’s water storage level or well production is at least 80% of total capacity and there are no known problems with its water production or storage facilities. Spring flow is greater than 12.5 gpm.
2. **Restrictions:** Under Stage 1, the public water system is deemed to be operating normally, and no curtailment is necessary.
3. **Notice:** Under Stage 1, no notice is necessary.

2.0 STAGE 2

2.1 Stage 2 exists when the District’s water storage or water source production is less than 80% but at least 50% of capacity for at least 48 consecutive hours or the District has identified water supply issues - such as a steadily declining water table, increased draw down threatening pump operations, or poor water production - creating a reasonable belief that the District will be unable to meet anticipated water demand on a sustained basis over the next 30 days.

2.2 **Restrictions:** Under Stage 2, the District will request that our customers **voluntarily** reduce water consumption. Please curtail the following uses:

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- Irrigation of outdoor lawns, trees, shrubs, or any plant life,
- Washing of any vehicle, laundering of clothes
- The use of water for dust control or any outdoor cleaning uses
- The use of drip irrigation or misting systems of any kind
- The filling of storage tanks, spas, fountains or ornamental pools
- The use of construction water
- Any other water intensive activity, tank filling, customer leaks

This voluntarily conservation of our water resources usually prevents entering Stage 3. Cooperation and conservation help manage water availability to all our customers.

2.3 Notice: When the District declares a Stage 2 situation exists, the District will make reasonable efforts to notify its customers that a Stage 2 condition exists and the need to conserve water. The District's notification efforts may include providing written notice at each service address, changing local sign postings via electronic mail, or by any other reasonable means.

3.0 STAGE 3

3.1 Stage 3 exists when the District's water storage level or water source production is between 25% to 50% of capacity for a least 24 consecutive hours or the District has identified water supply issues - such as a steadily declining water table, increased draw down threatening pump operations, mechanical failures, or poor water production - creating a reasonable belief that the District will be unable to meet anticipated water demand on a sustained basis over the next 7 days.

3.2 Restrictions: Under Stage 3, the District will make reasonable efforts to inform the customers of a **mandatory** restriction to employ water conservation measures to reduce daily water consumption. Residential water use is restricted to 2400 gallons per month. Failure to comply will result in the customer meter being locked off. The following uses of water shall be prohibited:

- Irrigation of outdoor lawns, trees, shrubs, or any plant life
- Washing of any vehicle, residential laundering of clothes is permitted within the 2400 gal/month allowance
- The use of water for dust control or any outdoor cleaning uses
- The use of drip irrigation or misting systems of any kind
- The filling of storage tanks, spas, fountains or ornamental pools
- The use of construction water
- Any other water intensive activity, tank filling, customer leaks

This mandatory conservation of our water resources could prevent entering Stage 4. Cooperation and conservation help manage water availability to all our customers.

The addition of new service lines and meter installations is prohibited.

3.3 Notice: The District will provide such notices in writing delivered door to door at each service address, by changing local sign postings, via electronic mail, or by any other reasonable means.

3.4 Enforcement: Once proper notice has been provided, the customer must comply with the water use restrictions immediately. If the customer fails to comply, the District may immediately disconnect or lock off the water service to the customer.

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4.0 STAGE 4

4.1 Stage 4 exists when the District's water storage level or well production is below 25% capacity for twenty-four (24) consecutive hours or District has identified issues such as a steadily declining water table, increased draw down threatening pump operations, mechanical failures, line breaks, or poor water production, creating reasonable belief that the District will be unable to meet anticipated water demand in the next 48 hours

4.2 **Restrictions:** Under Stage 4, the District shall inform the customers of a **mandatory** restriction to employ water conservation measures to reduce daily consumption. Residential water use is restricted to 1200 gallons per month. Customers whose primary, full time residence is on Mt Lemmon are allowed 1500 gallons per month. Failure to comply will result in customer disconnection. The following uses of water shall be prohibited:

- Irrigation of outdoor lawns, trees, shrubs, or any plant life
- Washing of any vehicle, laundering of clothes
- The use of water for dust control or any outdoor cleaning uses
- The use of drip irrigation or misting systems of any kind
- The filling of storage tanks, spas, fountains or ornamental pools
- The use of construction water
- Any other water intensive activity, tank filling, customer leaks

The addition of new service lines and meter installations is prohibited.

If extreme issues persist, it may become necessary to ration water. Notice will be posted in this situation.

4.3 **Notice:** When the District declares a Stage 4 situation exists, the District will take action to notify its customers that a Stage 4 condition exists and the mandatory need to conserve water. The District will provide such notices in writing delivered door to door at each service address, by changing local sign postings, via electronic mail, or by any other reasonable means.

4.4 **Enforcement:** Once proper notice has been provided, the customer must comply with the water use restrictions immediately. If the customer fails to comply, the District may immediately lock off the water service to the customer.

5.0 Additional Customer Notice

5.1 If the District elects to provide notice by using local sign postings, District will post and maintain signage at noticeable locations indicating when the District is operating under Stage 2, 3, or 4. At its option, the District may post signage indicating when it is operating under Stage 1 conditions. Each sign shall be reasonably visible.

6.0 Reconnection Fees

6.1 If a customer's water service is locked off for a violation of this Curtailment Plan, the reconnection fee for each violation will be as follows:

1st violation: \$300.00

2nd violation: \$600.00

3rd violation: \$900.00 After the third violation the water meter remains locked off until Stage 3 is rescinded.

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The District will have 500,000 gallons of water in reserve for firefighting purposes. This is about ¼ of our total capacity.

The current storage capacity is 1,935,000 Gallons of water.

Stage 1: System is at or above 80% total capacity and spring flows are greater than 12.5 gpm.

Transition from Stage 1 to Stage 2 when System storage is < 80% and spring flows are < 12.5 gpm

Stage 2: System is between 80% - 50% capacity and spring flows are at 12.5 gpm or lower for at least 48 consecutive hours.

Voluntary reduction and no outside water usage on holidays and weekends.

Transition from Stage 2 to Stage 3 when System storage is < 50% and spring flows are < 10 gpm

Stage 3: System is between 50% - 25% of capacity and spring flows are < 10 gpm for at least 24 consecutive hours.

Mandatory reduction.

No outside water usage.

No excessive indoor water usage.

Disconnection of water service and reconnection fees will apply.

Transition from Stage 3 to Stage 4 when System storage is < 25% and spring flows are < 8 gpm

Stage 4: System is less than 25% capacity and spring flows are at 8 gpm or lower for at least 24 consecutive hours.

Mandatory reduction of all usage.

No outside water usage.

No excessive indoor water usage.

Disconnection of water service and reconnection fees will apply.

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Transition from Stage 4 to Stage 3 when System storage is between 25% - 50% and spring flows are > 8.5 gpm

Mandatory reduction.

No outside water usage.

No excessive indoor water usage.

Disconnection of water service and reconnection fees will apply.

Transition from Stage 3 to Stage 2 when System storage is between 50% - 80% and spring flows are > 10.5 gpm

Voluntary reduction and no outside water usage on holidays and weekends.

Transition from Stage 2 to Stage 1 when System storage is > 80% and spring flows are > 13 gpm