

SECTION H.
WATER CONSERVATION AND
EMERGENCY WATER DEMAND MANAGEMENT PLAN

Drought Contingency Plan ----

The drought contingency plan adopted by the District is designed to protect the water reserves when reservoir water levels are low by implementing voluntary and mandatory water use restrictions. The district retains the authority to restrict water diversions to any customer, as needed during drought or emergency demand conditions. The guidelines the District has developed for implementing the drought contingency plan are detailed below.

1. Trigger Conditions –

The following Trigger Conditions indicate when Emergency Water Demand Management Measures will be put into effect. Trigger conditions will be set for Mild, Moderate and Severe Conditions.

A. Mild Drought –

1. Average daily water use reached 2.70 mgd (60% of system capacity) for three consecutive days.
2. Consideration will be given to weather conditions, times of year, and customer complaints of low water pressure.

B. Moderate Drought –

1. Average daily water use reaches 3.375 mgd (75% of system capacity) for three consecutive days.
2. Net storage in water storage is continually decreasing on a daily basis and falls below 2,080,000 gallons (60% capacity) for 48 hours.
3. Water pressures reach 35 psi in the distribution system as measured by the pressure gauges in the system.

C. Severe Drought –

1. The imminent or actual failure of a major component of the system, which would cause an immediate health or safety hazard.
2. Water demand is exceeding 75% of system capacity or 3.375 mgd for three consecutive days.
3. Failure of BCWID No. 1 to deliver water contracted for.
4. All available water supply is so low that the pumps cannot pump the daily water demand.

2. Emergency Water Demand Management Measures –

The following Emergency Water Demand Management measures will be established as the District's Rules and Regulations in which water can be partially or totally restricted. The manager will be authorized to implement these measures.

- A. Step I Curtailment is one where the Manager can restrict the use of water for outdoor sprinkling, watering of lawns, shrubs and washing automobiles to certain areas of the Service Area for certain days and hours. Said restrictions will remain in effect until the Manager lifts the restrictions. More specifically stated shall be:
1. Inform the public through the news media that a trigger condition has been reached, and they should look for ways to voluntarily reduce water use. Specific steps, which can be taken, will be provided through the news media.
 2. Notify major water users of the situation and request voluntary water use reductions.
 3. The following mandatory lawn-watering schedule shall be implemented.
 - a. Customers with even numbered meters may water on even numbered days of the month.
 - b. Customers with odd numbered meters may water on odd days of the month.
 - c. Watering shall occur only between the hours of 5-9 a.m. and 10 p.m. – midnight and none on the weekends.
 4. Car washing, window washing and pavement washing prohibited except when a bucket is used.
 5. During winter months, request water users to insulate pipes or turn water off and drain pipes rather than running water to prevent freezing.
 6. The District will begin monitoring water pressure in the distribution system and water levels in the storage tank.
- B. A Step II Curtailment would be one where the Manager will ban the use of water totally for outdoor sprinkling, watering lawns, shrubs washing driveways and automobiles. Said restrictions will remain in effect until the Manager lifts the ban. More specifically stated as follows:
1. Continue implementation of all relevant actions in Step I curtailment.
 2. All outside uses of water is prohibited.
 3. The following public water uses not essential for public health or safety are prohibited.
 - a. Water line flushing
 - b. Washing District vehicles
- C. Curtailments will be effective upon the Manager giving notice of curtailment to the customers within the Service Area; the posting of a notice of curtailment on the Districts website and notes on utility bills and notifying the news media of curtailment and as stated in Section D.
- D. Curtailments will be terminated upon the Manager giving notice of termination.

- E. The Manager can amend, add or delete any of these Rules and Regulations and shall notify the Board of Directors at its regular meeting of said amendments, additions or deletions.
- F. A surcharge of \$50.00 will be added to a customer's bill for non-compliance with Step II curtailment measures. Violation of Steps I and II curtailment measures can carry a penalty of termination of water and sewer services.

3. **Emergency Water Demand Management Measures Enactment -**

In addition to the proposed Emergency Water Demand Management Plan, the District will enact the following Drought Contingency measures.

A. Mild Emergency Water Demand Management Measures:

- 1. Inform the public by giving notice of a mild drought to the customers within the Service Area, by posting of the notice on the District's website and notes on utility bills, and notifying the news media of the Mild Drought.
- 2. Included in the information to the public will be the recommendation that water users look for ways to conserve water.
- 3. The public will be advised to the Trigger Conditions situation daily.

B. Moderate Emergency Water Demand Management Measures:

- 1. The public will be informed as mentioned above.
- 2. The Step I Curtailment will be enacted.
- 3. The public will be advised of the Trigger Conditions daily.

C. Severe Emergency Water Demand Management Measures:

- 1. The public will be informed as mentioned above.
- 2. Step II curtailment will be enacted.
- 3. Certain commercial water users, which are not essential to the health and safety of the community, will be prohibited from water use.
- 4. The public will be advised of the Trigger Conditions daily.

4. **Information and Education -**

Once Trigger Conditions and emergency measures have been reached, the public will be informed of the conditions, and measures will be taken. The process for notifying the public includes:

- A. Posting the Notice of Drought Conditions at the District's office, District's website and local businesses.
- B. Publish notice of drought conditions on customer's utility bills and general circulation newspapers.

- C. Directly notifying local radio stations.
- D. Direct mailing to customers explaining the need for and provisions of the Emergency Water Demand Management Plan, which will include steps to be taken to insure compliance with the plan.

5. **Termination Notification** -

Termination of the Drought Measures will take place when the Trigger Conditions, which initiated the Drought Measures, have subsided, and an emergency situation no longer exists. The public will be informed of the termination of the Drought Measures in the same manner that they were informed of the initiation of the Drought Measures through the Manager.