

BOONE COUNTY WATER DISTRICT

WATER EMERGENCY SUPPLY PLAN

It is the purpose of the Water Emergency Supply Plan to outline the measures that will be taken to meet the water needs of Boone County. The critical variables that will determine which phase of the plan will be enforced are available supply of water, daily customer demand, and anticipated precipitation that would greatly reduce the amount of outdoor water use in the service area.

Since this Plan relies on customer conservation to ensure an adequate supply of drinking water to all customers, the most important component of the Plan will be keeping the customers informed at all times. Their awareness and understanding of the situation from the initial stages of concern and continuing through each phase of plan is the key to an efficient and adequate response to a water shortage problem.

BOONE COUNTY WATER DISTRICT INTERNAL CONSERVATION EFFORTS

Once the District declares the first level of alert in the Water Supply Emergency Plan, the Office Manager of the Boone County Water District will direct the following internal conservation measures:

1. Suspend the Flushing Program and all non-essential flushing. All personnel will be directed to keep flushing to a bare minimum.
2. Leak detection will become the highest priority of the Repair and Flushing Crew until the shortage is declared over.
3. Increase customer education programs to reach as many customers as possible in the affected service areas.
4. Suspend the flushing of new lines unless the new line will contribute towards alleviating the problem.
5. Suspend the issuing of hydrant permits.
6. Initiate communications with all fire departments within the affected areas to suspend all wet drills and to limit use to the bare minimum needed to provide adequate fire protection.

BOONE COUNTY WATER DISTRICT LEVELS OF CONSERVATION

It is understood that the Level 1 Program is the least restrictive and the Level 4 Program is the most restrictive program.

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Level 1: All customers are requested to voluntarily limit all Non-essential Outdoor watering to designated days. The designated days for customers with addresses ending in odd numbers are Tuesday, Thursday, and Saturdays. The designated days for customers with addresses ending in even numbers are Wednesday, Friday, and Sundays. Those customers that are not readily defined by physical addresses are requested to voluntarily limit Non-essential Outdoor watering by 50%.

PERMITS TO 807 KAR 5011,
SECTION 9(1)

BY: Stephan D. Bee
SECRETARY OF THE COMMISSION

- **Level 2:** The alternate day conservation program described in Level 1 becomes mandatory, with appropriate enforcement.
- **Level 3:** The conservation program described in Level 2 continues. In addition, customers are requested to voluntarily eliminate all Non-essential Outdoor Watering, even on their "Designated" days.
- **Level 4:** The conservation program described in Level 3 becomes mandatory, with appropriate enforcement.

Note: "Non-essential Outdoor Watering", for the above four levels of conservation, is defined as:

1. Watering of lawns, trees, shrubs, flowers, and gardens.
2. Use of fire hydrants (except for fire fighting and other essential purposes), including flushing of sewers and hydrants except as needed for public health and safety.
3. Increasing water levels in scenic and recreational ponds and lakes except for minimum amounts required to support fish and wildlife.
4. Filling or introducing additional water into swimming pools, fountains, reflecting pools, and artificial waterfalls.
5. Use of water for dirt control or compaction.
6. Washing sidewalks, walkways, driveways, parking lots, tennis courts, or other hard surfaces, and flushing of gutters.
7. Washing buildings or structures other than for purposes of fire protection.
8. Washing of motor or other vehicles.

BCWD may also implement water rationing should such a measure be deemed necessary.

GENERAL PUBLIC EDUCATION PROGRAM

The Customer Service and Billing Representative will establish a public education program that includes the following techniques:

- Retrofit Kits (toilet tank displacement kits, shower restrictors).
- Customer leak detection Kits.
- Brochures on water conservation tips.
- Videotapes.
- Bill inserts on general conservation tips.
- Use public events as educational tools.
- Public instruction about the 4 levels of the Water Emergency Supply Plan, including the workings of odd/even watering.
- The definition of "Non-essential Outdoor Watering".

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COMMUNICATION TO ISSUE, UPGRADE, DOWNGRADE, OR WITHDRAW THE LEVEL OF ALERT

The decision to issue, upgrade, downgrade or withdraw the level of alert will be made by the General Manager based on demand, storage, volume, predicated rainfall and other factors.

BOONE COUNTY FISCAL COURT
ORDINANCE NO. 2000-19

AN ORDINANCE TO PROVIDE FOR THE DECLARATION OF OFFICIAL LEVELS OF WATER SUPPLY SHORTAGE SITUATIONS AND THE IMPLEMENTATION OF VOLUNTARY AND MANDATORY WATER CONSERVATION MEASURES THROUGHOUT BOONE COUNTY, KENTUCKY, IN THE EVENT A SHORTAGE IS DECLARED.

WHEREAS, there is no County Ordinance which provides for the adequate levels of water supply during shortage situations, and

WHEREAS, there is no County Ordinance which provides for the declaration of water shortage situations and the implementation of voluntary and mandatory water conservation measures throughout Boone County, Kentucky, in the event a shortage is declared, and

WHEREAS, the Fiscal Court of Boone County deems it necessary to enact this Ordinance to protect and preserve the health, safety, welfare and convenience of the inhabitants of Boone County pursuant to the Fiscal Court's authority under KRS 67.083;

NOW, THEREFORE,

BE IT ORDAINED AND ENACTED BY THE FISCAL COURT OF BOONE COUNTY, THAT:

SECTION 1

LEVEL 1

Whenever the Chief Executive Officer or Administrator of the Boone County Water District (BCWD), the public purveyor of potable water in Boone County, finds that a potential shortage of the supply of treated water exists or will exist, and upon written certification thereof to the Boone County Judge/Executive, the Judge/Executive may declare LEVEL 1 Conservation. The Judge/Executive shall call upon all customers of the BCWD in the county to voluntarily limit all non-essential watering to designated days. The designated days for customers living in residences with odd address numbers are Tuesdays, Thursdays and Saturdays. The designated days for customers living in residences with even address numbers are Wednesdays, Fridays and Sundays. Those customers of the BCWD that are not readily defined by physical addresses are requested to voluntarily limit non-essential watering by 50%.

For purposes of this ordinance "non-essential watering" shall include:

- (1) Watering of lawns, trees, flowers and gardens.
- (2) Use of fire hydrants (except for fire fighting and other essential purposes), including flushing of sewers and hydrants except as needed for public health and safety.

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- (3) Increasing water levels in scenic and recreational ponds and lakes except for minimum amounts required to support wildlife.
- (4) Filling or introducing additional water into swimming pools, fountains, reflecting pools, and artificial waterfalls.
- (5) Use of water for dirt control or compaction.
- (6) Watering sidewalks, walkways, driveways, parking lots, tennis courts, or other hard surfaces, and flushing of gutters.
- (7) Washing buildings or structures other than for purposes of fire protection.
- (8) Washing of motor or other vehicles.

LEVEL 2

Whenever the Chief Executive Officer or Administrator of the BCWD, the public purveyor of potable water in Boone County, finds that a condition exists where it may not be able to meet the expected needs of its customers, and upon written certification thereof to the Boone County Judge/Executive, the Judge/Executive may publicly declare LEVEL 2 Conservation. This declaration shall make all of the stated conservation provisions in Level 1 Conservation mandatory.

LEVEL 3

Whenever the Chief Executive Officer or Administrator of the BCWD, the public purveyor of potable water in Boone County, finds that a condition exists where it will not be able to meet the expected needs of its customers and that such a condition will exist for some period of time in the future, and upon written certification thereof to the Boone County Judge/Executive, the Judge/Executive may publicly declare LEVEL 3 Conservation. This declaration shall require compliance with the mandatory requirements of Level 2 Conservation and shall also call upon all customers of BCWD in the county to refrain from non-essential watering on all days.

LEVEL 4

Whenever the Chief Executive Officer or Administrator of the BCWD, the public purveyor of potable water in Boone County, finds that BCWD is unable to meet the expected needs of its customers and that such a condition will exist for some period of time in the future, and upon written certification thereof to the Boone County Judge/Executive, the Boone County Judge/Executive may publicly declare LEVEL 4 Conservation. This declaration shall make all of the stated conservation provisions in Level 3 Conservation mandatory, with appropriate enforcement.

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Whenever the Judge/Executive has declared Level 4 Conservation he/she may promulgate such administrative regulations governing water usage by all customers of the BCWD as may appear necessary to protect the health and public safety of the residents of the County in a manner consistent with the terms of this section.

Declaration of any conservation level of this Ordinance shall remain in effect until the Chief Executive Officer or Administrator of BCWD finds that the conditions calling for the declaration no longer exists, and the Judge/Executive downgrades or lifts the conservation level.

SECTION 2

For purposes of this ordinance, the Chief Executive Office or Administrator of the Boone County Water District shall be the manager of the Boone County Water District, or in his absence, his designee.

SECTION 3

PENALTY: Non-compliance with any mandatory requirement of this ordinance shall constitute a violation, the penalty for which is a fine not to exceed the sum of Two Hundred Fifty Dollars (\$250.00). Any person who violates the requirements of Level 4 Conservation shall be subject to a fine not to exceed Two Hundred Fifty Dollars (\$250.00) and up to ninety (90) days imprisonment. Each day in violation of the terms of this ordinance shall constitute a separate offense.

SECTION 4

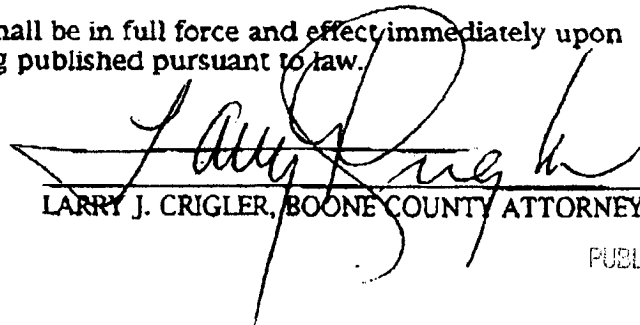
All other Ordinances that are in conflict with this Ordinance are hereby repealed to the extent of such conflict.

SECTION 5

If any part of this Ordinance shall be held unconstitutional or otherwise invalid, such part shall be deemed severable and the invalidity thereof, shall not effect the remaining parts of this Ordinance.

This Ordinance shall be in full force and effect immediately upon adoption and after being published pursuant to law.

SUBMITTED BY:


LARRY J. CRIGLER, BOONE COUNTY ATTORNEY

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SECRETARY OF THE COMMISSION

Introduced, seconded and given first reading on the 11th day of July, 2000.

Adopted by the Fiscal Court of Boone County after second reading at a regular meeting on the 5th day of August, 2000, and on the same occasion signed in open session by the County Judge/Executive as evidence of his approval of same, attested under seal by the Boone County Fiscal Court Clerk and declared to be in full force and effect immediately after being published pursuant to law.

Mary W. Moore
BOONE COUNTY JUDGE/EXECUTIVE

ATTEST:

Robert R. Cobb
BOONE COUNTY FISCAL COURT CLERK

DATE PUBLISHED:

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DEAR BOONE COUNTY WATER DISTRICT CUSTOMER

DUE TO THE CURRENT DRY SPELL, WATER CONSUMPTION HAS SIGNIFICANTLY INCREASED AND PRODUCTION OF WATER IS REACHING CAPACITY LEVEL. IT HAS BECOME NECESSARY FOR THE BOONE COUNTY JUDGE/EXECUTIVE TO DECLARE A LEVEL I WATER CONSERVATION ALERT. WE ASK YOU TO FOLLOW THE GUIDELINES BELOW IN AN EFFORT TO REDUCE THE WATER DEMAND ON OUR SYSTEM. IF YOU NEED ADDITIONAL INFORMATION PLEASE CALL US AT 586-6155.

LEVEL I WATER CONSERVATION PLAN

ALL CUSTOMERS ARE REQUESTED TO VOLUNTARILY LIMIT ALL NON-ESSENTIAL OUTDOOR WATERING TO DESIGNATED DAYS. THE DESIGNATED DAYS FOR CUSTOMERS WITH ADDRESSES ENDING IN ODD NUMBERS ARE TUESDAY, THURSDAY, AND SATURDAY. THE DESIGNATED DAYS FOR CUSTOMERS WITH ADDRESSES ENDING IN EVEN NUMBERS ARE WEDNESDAY, FRIDAY, AND SUNDAY. THOSE CUSTOMERS THAT ARE NOT READILY DEFINED BY PHYSICAL ADDRESSES ARE REQUESTED TO VOLUNTARILY LIMIT NON-ESSENTIAL OUTDOOR WATERING BY 50%.

"NON-ESSENTIAL OUTDOOR WATERING" IS DEFINED AS:

- 1. WATERING OF LAWNS, TREES, SHRUBS, FLOWERS, AND GARDENS.**
- 2. USE OF FIRE HYDRANTS (EXCEPT FOR FIRE FIGHTING AND OTHER ESSENTIAL PURPOSES), INCLUDING FLUSHING OF SEWERS AND HYDRANTS EXCEPT AS NEEDED FOR PUBLIC HEALTH AND SAFETY.**
- 3. INCREASING WATER LEVELS IN SCENIC AND RECREATIONAL PONDS AND LAKES EXCEPT FOR MINIMUM AMOUNTS REQUIRED TO SUPPORT FISH AND WILDLIFE.**
- 4. FILLING OR INTRODUCING ADDITIONAL WATER INTO SWIMMING POOLS, FOUNTAINS, REFLECTING POOLS, AND ARTIFICIAL WATERFALLS.**
- 5. USE OF WATER FOR DIRT CONTROL OR COMPACTION.**
- 6. WASHING SIDEWALK, WALKWAYS, DRIVEWAYS, PARKING LOTS, TENNIS COURTS, OR OTHER HARD SURFACES, AND FLUSHING OF GUTTERS.**
- 7. WASHING BUILDINGS OR STRUCTURES OTHER THAN FOR PURPOSES OF FIRE PROTECTION.**
- 8. WASHING OF MOTOR OR OTHER VEHICLES.**

BCWD MAY ALSO IMPLEMENT WATER RATIONING SHOULD SUCH A MEASURE BE DEEMED NECESSARY.

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