

Jemez Springs Domestic Water Association

Emergency Water Conservation Program

- Whereas,** Jemez Springs Domestic Water Association has a history of problems in meeting summer water demands;
- Whereas,** both the spring supply and the infrastructure including the piping system and other key parts of the distribution system are not adequate to meet the demands during summer months;
- Whereas,** the board recognizes the need to minimize the effects of a water shortage to The users of the water system;
- Whereas,** the board has determined that drinkable water is necessary for the public health, safety, and welfare of the users; and,
- Whereas,** the board understands that drinkable water must be available for emergency services provided by the fire and police departments.
- Whereas,** the board believes that a 10% reduction in average summer use is achievable and necessary.
- Whereas,** the board wishes to discourage the use of the Association's water supply for lawn, landscape, garden or other outside use.

NOW, THEREFORE, THE JEMEZ SPRINGS DOMESTIC WATER ASSOCIATION REQUIRES AND ESTABLISHES THE FOLLOWING EMERGENCY ACTION PLAN.

Emergency criteria triggering the implementation of various stages of the plan includes, but is not limited to, the following:

STAGE 1. (Designated as Yellow) When the maximum daily flow exceeds production over short periods (such as weekend days) as determined by the System Operator and one member of the Board of Directors.

STAGE 2. (Designated as Orange) When the maximum daily flow exceeds production over extended periods (more than weekends or holidays) as determined by the System Operator and one member of the Board of Directors.

STAGE 3. (Designated as Red) When the maximum daily flow exceeds production such that storage levels become critically low as determined by the System Operator and one member of the Board of Directors.

Any of the above stages can be declared when water systems failures such as broken water mains, power outages, mechanical failure of storage tanks or other equipment prevents any storage recovery.

The Jemez Springs Domestic Water Association supplies drinkable water for domestic and limited commercial use. The source is not intended for outdoor landscaping, lawn or garden use. It is also not meant for other uses such as vehicle washing. While some members may currently use JDSWA water for such purposes, it is expected that such use will be curtailed for the duration of any of emergency stages.

(A) Stage 1: (Yellow) Voluntary Actions:

1. All outdoor use of water use will be curtailed for the duration of the stage 1 emergency.
2. Other high volume uses (such as for laundry) will be scheduled under the following limits.
 - Odd last digit of service address will be restricted to Saturdays and during the week.
 - Even last digit of service address will be restricted to Sundays and during the week

(B) Stage 2: (Orange)

1. All outdoor use of water will be prohibited. NO watering of landscaping, gardens or washing of vehicles. This applies to all metered water users and encompasses all residential, commercial, religious, health care, school, and municipal entities.
2. Other high volume uses (such as for laundry) will be scheduled under the following limits.
 - Odd last digit of service address will be restricted to Saturdays and Wednesdays.
 - Even last digit of service address will be restricted to Sundays and Thursdays.

(C) Stage 3: (Red)

1. Water use not necessary for the preservation of life or the general safety or welfare of the community is prohibited.
2. Any section of the water system may be shut off to allow water to be maintained in the storage tanks for fire fighting.

Any of the stages can be declared by the water board and will be posted.

Each of the Stages will be communicated to the community through signage or other appropriate means and displayed in easily recognized locations.

Water Use Regulations

Nonessential water use restrictions.

The following restrictions shall apply to all customers of, or persons who use or receive water from the Jemez Springs Domestic Water Association:

- A. The use of a free-flowing hose to wash any vehicle is prohibited.
- B. The following practices are prohibited:
 - 1. Using treated water for any purpose in such a way that it flows, sprays, or is otherwise excessively discharged upon any street, alley or other public right-of-way, ditch or drain;
 - 2. Failing to repair a leak in a system which delivers water within five (5) working days of the discovery of same;
 - 3. New or replacement bleeder lines from evaporative coolers shall not be larger than on-eighth-inch inside diameter. Bleeder lines shall not be routed into the sewer system where the effluent can be used to water landscaping or other outdoor vegetation, except where this would be impractical or unfeasible.
 - 4. Restaurants shall provide drinkable water to customers only upon request.
 - 5. Washing of sidewalks, driveways, parking areas, patios or other paved areas or public roadways with water from a pressurized source, such as a garden hose.
- C. JSDWA will work with the Village of Jemez Springs to encourage Gray water systems be installed on all new residential buildings. All gray water systems must comply with all applicable state and local requirements.
- D. JSDWA will work with the Village of Jemez Springs to encourage all new homes be plumbed for rainwater harvesting in accordance with standards accepted by the Association.
- E. JSDWA will work with the Village of Jemez Springs to encourage all commercial, public and institutional buildings upgrade to all low flow plumbing fixtures.
- F. All required low flow fixtures and devices, water quality protection systems such as approved backflow preventers and water conservation systems such as gray water systems must be properly maintained.

Violations, Penalties

Excessive use, as defined by the Board of Directors, is a violation of this resolution. It can result in immediate disconnection of service.

A person who knowingly or intentionally violates or causes the violation of any restriction or prohibition on the use of water or related activities contained in the Water Use Regulations or in the Emergency Water Conservation Program shall be deemed in

violation. Violators shall be subject to fines and penalties in the respective amounts shown:

- (1) Stage 1 Voluntary measures are not subject to penalties
- (2) Stage 2. Up to \$200.00
- (3) Stage 3. Up to \$500.00
- (4) Any violation that is not corrected can result in disconnection of service.
- (5) A \$250.00 fee may be imposed to reconnect the service in addition to any other applicable fines or penalties. Any assessed penalties or fines can be appealed to the Jemez Springs Domestic Water Association Board.

Voluntary Year-Round Practices

All water users are encouraged to exercise voluntary water conservation practices at all times during the year, regardless of water shortages or emergency conditions. Year round conservation practices include but are not limited to the following:

1. Inspect and repair all faulty and defective parts of faucets and toilets.
2. Use shower for bathing rather than bathtub and limit shower to no more than five (5) minutes.
3. Do not leave faucets running while shaving, rinsing dishes, or brushing teeth.
4. Limit use of clothes washers and dishwashers and when used, operate fully loaded.
5. Limit lawn watering to that necessary for plant survival
6. Water shrubbery the minimum required, reusing household water when possible.
7. Limit vehicle washing
8. Utilize or convert to xeriscapes for landscaping.