

**Drought Contingency and Emergency Plan
For
JUNIPER RIVIERA COUNTY WATER DISTRICT
25715 Santa Rosa Rd., Apple Valley, Ca 92308
#3600222**

September 16, 2022

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Juniper Riviera County Water District hereby adopts the following regulations and restrictions on the delivery and consumption of water through an ordinance/or resolution.

If this Plan is enacted as an Emergency Plan, Phase 3 will go into effect immediately.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section XI of this Plan.

Section II: Public Involvement

The system will put up a Notice for residents to attend the Board Meeting to discuss and review the draft Drought Contingency Plan on file in the office and announce at the Board Meetings that the plan is available for review in the office.

Section III: Public Education

Juniper Riviera County Water District will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of mailing notices to the customers, utility bill inserts and hanging flyers and word of mouth.

Section IV: Coordination with Regional Water Planning Groups

The service area of the Juniper Riviera County Water District is located within the Mojave Water Agency. Juniper Riviera County Water District will provide a copy of this Plan to the Mojave Water Agency.

Section V: Authorization

The Administrative Manager or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The Board President or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by Juniper Riviera County Water District. The terms “person” and “customer” as used in the Plan may include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by Juniper Riviera County Water District

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

- (a) Irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
- (c) Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) Use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) Flushing gutters or permitting water to run or accumulate in any gutter or street;
- (f) Use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) Failure to repair a controllable leak(s) within a reasonable period after having been given notice

directing the repair of such leak(s); and

- (i) Use of water from hydrants for construction purposes or any other purposes other than firefighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The Administrative Manager or his/her designee shall monitor water supply and/or demand conditions on a daily basis via SCADA and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified “triggers” are reached. The Pump Runs are monitored twice weekly.

The triggering criteria described below are based on:

Known system capacity limits

Section IX - Drought Response Triggers

Stage 1 Triggers -- Water Shortage WARNING Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when depleting of aquifers below well sites.

Air in the Water Lines
Well(s) out of service

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days.

Stage 2 Triggers -- Water Shortage EMERGENCY Conditions

When water demand exceeds production.

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when triggers from Stage 1 continue.

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 3 Triggers -- CRITICAL Water Shortage Conditions

When demand outpaces production for an extended period of time.

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on non-essential water uses for Stage 3 of this Plan when no water is available. The Administrative Manager or his/her designee and the Water Operator shall work together to comply with the Stages and Triggers of the Drought Contingency Plan when implementation is necessary.

Requirements for termination

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Section X: Drought Response Stages

The Administrative Manager or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public:

The Administrative Manager or his/ her designee shall notify the public by means of:

1. *Direct mail to each customer*
2. *Post notice on website*
3. *Post signs in district office*
4. *Digital newspaper notification*
5. *Word of mouth*

Additional Notification:

The Administrative Manager or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Utility Board of Directors
Fire Chief(s)

City and/or County Emergency Management
Coordinator(s)
State Disaster District as appropriate
CDPH or County LPA (Environmental Health Dept.

Stage 1 Response -- Water Shortage Warning Conditions

Target: Achieve a voluntary 10 percent reduction in total water use.

Best Management Practices for Supply Management:

*Reduced or discontinued flushing of water mains
Encourage Water Conservation to Customers
Distribute Informational Flyers to Customers*

Voluntary Water Use Restrictions for Reducing Demand:

- (a) Stress water conservation.
- (b) Water is not to be used for grading for new construction.
- (c) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- (d) All operations of the Juniper Riviera County Water District shall adhere to water use restrictions prescribed

for Stage 1 of the Plan.

- (e) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response -- Water Shortage Emergency Conditions
Target: Achieve a 25 percent reduction in total water use.

Reduced or discontinued flushing of water mains, reduced Outdoor water use as outlined below

Water Use Restrictions for Demand Reduction:

Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- a. Use of water from hydrants shall be limited to firefighting or other activities necessary to maintain public health, safety, and welfare.
- b. The following uses of water are defined as non-essential and are prohibited:
 - 1. Wash-down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
 - 2. Use of water to wash down buildings or structures for purposes other than immediate fire protection;
 - 3. Use of water for dust control;
 - 4. Flushing gutters or permitting water to run or accumulate in any gutter or street; and

5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Water Allocation for Stage 2 will be by a Census taken in the number of people per Household which will be conducted in case Stage 3 is imposed. "Household" means the residential premises served by the customer's meter. "Persons per household" include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of 2-4 persons per household unless the customer notifies Juniper Riviera County Water District of a greater number of persons per household on a form prescribed by the Administrative Manager or designated official. The Administrative Manager or designated official shall give their best effort to see that such forms are mailed, otherwise provided or made available to every residential customer.

Stage 3 Response -- Critical Water Shortage Conditions

Target: Achieve a 100 percent reduction in outdoor water and only essential use of household water.

Best Management Practices for Supply Management:

Discontinue flushing of water mains

Ensure water restrictions are followed by residents

Water Use Restrictions for Demand Reduction:

All requirements of Stage 1 and 2 shall remain in effect during Stage 3 except:

- (a) There shall be no Irrigation of landscaped areas.
- (b) The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- (c) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited.
- (d) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- (e) No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the Administrative Manager or designated official is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

“Household” means the residential premises served by the customer’s meter. “Persons per household” include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer’s household is comprised of two (2) persons unless the customer notifies Juniper Riviera County Water District of a greater number of persons per household on a form prescribed by the Administrative Manager or designated official. The Administrative Manager or designated official shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer.

If, however, a customer does not receive such a form, it shall be the customer’s responsibility to go to the Juniper Riviera County Water District offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Administrative Manager or designated official. When the number of persons per household increases so as to place the customer in a different allocation category, the customer

may notify the Juniper Riviera County Water District on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify Juniper Riviera County Water District in writing within two (2) days.

In prescribing the method for claiming more than two (2) persons per household, the Administrative Manager or designated official shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify Juniper Riviera County Water District of a reduction in the number of person in a household shall be fined not less than \$150.00.

Residential water customers shall pay the following surcharges:

- \$25.00 for 2 Units over allocation.
- \$50.00 for 4 Units over allocation.
- \$75.00 for 6 Units over allocation.
- \$25.00 for each Unit in excess of 6 Units.

*Notes: One Unit is equal to 748 gallons.
Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies Juniper Riviera

County Water District of a greater number on a form prescribed by the Administrative Manager or designated official. The number on a form prescribed by the Administrative Manager or designated official shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every such customer.

If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the Juniper Riviera County Water District offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the number on a form prescribed by the Administrative Manager or designated official. If the number of dwelling units served by a master meter is reduced, the customer shall notify Juniper Riviera County Water District in writing within two (2) days.

In prescribing the method for claiming more than two (2) dwelling units, the number on a form prescribed by the Administrative Manager or designated official shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify Juniper Riviera County Water District of a reduction in the number of person in a household shall be fined not less than \$150.00.

Section XI: Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from Juniper Riviera County Water District for

residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by number on a form prescribed by the Administrative Manager or designated official, or his/her designee, in accordance with provisions of this Plan.

- (b) Any person who violates this Plan is guilty of a misdemeanor. If a person is convicted of three or more distinct violations of this Plan, the Administrative Manager or designated official shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$150.00 and any other costs incurred by Juniper Riviera County Water District in discontinuing service. In addition, suitable assurance must be given to the number on a form prescribed by the Administrative Manager or designated official that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.
- (c) Any person, including a person classified as a water customer of Juniper Riviera County Water District, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a

child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.

- (d) Any employee of Juniper Riviera County Water District, police officer or designated by the number on a form prescribed by the Administrative Manager or designated official, may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the San Bernardino Municipal Court on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in San Bernardino Municipal Court to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in San Bernardino Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in San Bernardino Municipal Court before all other cases.

Section XII: Variances

The number on a form prescribed by the Administrative Manager or designated official, or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with Juniper Riviera County Water District within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the number on a form prescribed by the Administrative Manager or designated official, or his/her designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

