

## **APPENDIX D**

### **Water Shortage Contingency Plan**

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
STAGE DEFINITIONS

**STAGE 1 - NORMAL WATER SUPPLY:**

The District's supply or distribution system is able to meet all the water demands of its customers in the immediate future.

**STAGE 2 - WATER ALERT:**

There is a probability that the District's supply or distribution system will not be able to meet all the water demands of its customers.

**STAGE 3 - WATER WARNING:**

The District's supply or distribution system will not be able to meet all the water demands of its customers.

**STAGE 4 - WATER CRISIS:**

The District's supply or distribution system is not able to meet all the water demands of its customers under STAGE 3 - WATER WARNING requirements.

**STAGE 5 - WATER EMERGENCY:**

The District is experiencing a major failure of a supply, storage, or distribution facility.

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
Stage Definitions

STAGE 1 - NORMAL SUPPLY

1. Water will be used for beneficial uses, all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the consumer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Prohibit free-flowing hoses for all uses including vehicle and equipment washing, ponds, evaporative coolers, and livestock watering troughs. Attach automatic shut-off devices on any hose or filling apparatus in use.
4. Leaking consumer pipes or faulty sprinklers shall be repaired within five (5) days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculating pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations. Customer requests must be substantiated in writing by a pool consultant and approved by the District.

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
Stage Definitions

STAGE 2 - WATER ALERT

1. Water will be used for beneficial uses, all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the consumer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Prohibit free-flowing hoses for all uses including vehicle and equipment washing, ponds, evaporative coolers, and livestock watering troughs. Attach automatic shut-off devices on any hose or filling apparatus in use.
4. Leaking consumer pipes or faulty sprinklers shall be repaired within five (5) days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculating pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations. Customer requests must be substantiated in writing by a pool consultant and approved by the District.
6. **Landscape and pasture irrigation shall be limited to a maximum of THREE DAYS PER WEEK when necessary based on the following ODD-EVEN schedule.**

Customers with street addresses that end with ODD numbers may irrigate only on TUESDAYS, THURSDAYS AND SATURDAYS.

Customers with street addresses that end with EVEN number may irrigate only on WEDNESDAYS, FRIDAYS AND SUNDAYS.
7. Automatic sprinkler system timers shall be set to operate during off-peak hours between 12:01 a.m. and 6:00 a.m.
8. Prohibit washing of streets, parking lots, driveways, sidewalks, or buildings except as necessary for health, sanitary, or fire protection purposes.
9. Restaurants shall serve water only upon specific request.

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
Stage Definitions

**STAGE 3 - WATER WARNING**

1. Water will be used for beneficial uses, all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the consumer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Prohibit free-flowing hoses for all uses including vehicle and equipment washing, ponds, evaporative coolers, and livestock watering troughs. Attach automatic shut-off devices on any hose or filling apparatus in use.
4. Leaking consumer pipes or faulty sprinklers shall be repaired within five (5) days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculating pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations. Customer requests must be substantiated in writing by a pool consultant and approved by the District.
6. Landscape and pasture irrigation shall be limited to a maximum of **TWO DAYS PER WEEK** when necessary based on the following **ODD-EVEN** schedule.  
  
Customers with street addresses that end with **ODD** numbers may irrigate only on **TUESDAYS AND SATURDAYS**.  
  
Customers with street addresses that end with **EVEN** number may irrigate only on **WEDNESDAYS AND SUNDAYS**.
7. Automatic sprinkler system timers shall be set to operate during off-peak hours between 12:01 a.m. and 6:00 am.
8. Prohibit washing of streets, parking lots, driveways, sidewalks, or buildings except as necessary for health, sanitary, or fire protection purposes.
9. Restaurants shall serve water only upon specific request.

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
Stage Definitions

STAGE 4 - WATER CRISIS

1. Water will be used for beneficial uses, all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the consumer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Prohibit free-flowing hoses for all uses including vehicle and equipment washing, ponds, evaporative coolers, and livestock watering troughs. Attach automatic shut-off devices on any hose or filling apparatus in use.
4. Leaking consumer pipes or faulty sprinklers shall be repaired within five (5) days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculating pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations. Customer requests must be substantiated in writing by a pool consultant and approved by the District.
6. Landscape and pasture irrigation shall be limited to a maximum of **ONE DAY PER WEEK** when necessary based on the following **ODD-EVEN** schedule.  
  
Customers with street addresses that end with **ODD** numbers may irrigate only on **SATURDAYS**.  
  
Customers with street addresses that end with **EVEN** number may irrigate only on **SUNDAYS**.  
  
No irrigation is permitted on **MONDAYS, TUESDAYS, WEDNESDAYS, THURSDAYS AND FRIDAYS**.
7. Automatic sprinkler system timers shall be set to operate during off-peak hours between 12:01 a.m. and 6:00 am.
8. Prohibit washing of streets, parking lots, driveways, sidewalks, or buildings except as necessary for health, sanitary, or fire protection purposes.
9. Restaurants shall serve water only upon specific request.

STAGE 4 - WATER CRISIS  
Water Conservation Measures

Continued.

10. No potable water from the District's system shall be used to fill or refill new swimming pools, artificial lakes, ponds, or streams until the WATER CRISIS has been declared over.
11. Prohibit water use for ornamental ponds and fountains.
12. Washing of automobiles or equipment shall be done on the lawn or at a commercial establishment that uses recycled or reclaimed water.

SAN JUAN WATER DISTRICT  
WATER CONSERVATION MEASURES  
STAGE 5 - WATER EMERGENCY

1. Water will be used for beneficial uses, all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the consumer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Prohibit free-flowing hoses for all uses including vehicle and equipment washing, ponds, evaporative coolers, and livestock watering troughs. Attach automatic shut-off devices on any hose or filling apparatus in use.
4. Leaking consumer pipes or faulty sprinklers shall be repaired within five (5) days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculating pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations. Customer requests must be substantiated in writing by a pool consultant and approved by the District.
6. Landscape and pasture irrigation shall not be allowed.
7. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations.
8. Prohibit washing of streets, parking lots, driveways, sidewalks, or buildings except as necessary for health, sanitary, or fire protection purposes.
9. Restaurants shall serve water only upon specific request.
10. No potable water from the District's system shall be used to fill or refill new swimming pools, artificial lakes, ponds, or streams until the WATER CRISIS has been declared over.
11. Prohibit water use for ornamental ponds and fountains.
12. Washing of automobiles or equipment shall be done on the lawn or at a commercial establishment that uses recycled or reclaimed water.
13. No potable water from the District's system shall be used for construction purposes such as dust control, compaction, or trench jetting.
14. New connections to the District system will not be allowed.