

Sacramento County Water Agency Water Shortage Contingency Plan

(Revised December 12, 2017)

The Sacramento County Water Agency (Agency) has developed this Water Shortage Contingency Plan (WSCP) to respond to water shortages resulting from reduced source water allocations, mechanical failures, or other circumstances that inhibit the Agency's ability to deliver sufficient water to meet customer demand. Should the Agency Engineer determine that water supply conditions will deviate from Normal and inhibit the ability of the Agency to meet customer demand, the Agency Engineer shall identify the Stage of water supply conditions and implement the associated conservation measures identified in this Water Shortage Contingency Plan to meet customer demand and ensure essential provision of water for Health and Safety purposes. Once implemented, these requirements will be in effect until the Agency Engineer determines that water supply conditions are returned to Normal and adequate to allow water restrictions to be reduced or rescinded.

Stages of Action

Table 1 presents stage definitions and corresponding shortage triggers which are used to enact each stage. Detailed descriptions of the Conservation Stages are included further in this document.

Table 1 - Conservation Stages to Address Water Supply Shortages		
Stage	Water Supply Conditions	Conservation Target (%)
Normal	Normal Water Supply	NA
1	Water Alert – probability that supplies will not be able to meet all demands	Up to 10%
2	Water Warning - supplies not meeting current demands	Up to 25%
3	Water Crisis - major failure of a supply, storage, or distribution system; supplies not meeting current demands	Up to 50%
4	Water Emergency - major failure of a supply, storage, or distribution; supplies not meeting current demands	Greater than 50%

Sacramento County Water Agency
Water Shortage Contingency Plan

(Revised December 12, 2017)

NORMAL – Normal Water Use

During the Normal stage the following conservation measures and regulations are in effect within areas served by the Water Agency. Failure thereto constitutes 'water waste', and is an unauthorized use of Agency water pursuant to Water Agency Code Sections 3.40.120 and 3.40.130.

- **Residential and Commercial Irrigation Schedule** - Irrigation is permitted based on the last digit of customer addresses, in accordance with the schedule below:

Normal Stage - Irrigation Schedule

Addresses Ending In	Watering Days	Time of Day
Even Number (0, 2, 4, 6, 8)	Wednesday, Friday, Sunday	Between 8 p.m. and 8 a.m.
Odd Number (1, 3, 5, 7, 9)	Tuesday, Thursday, Saturday	

- **Irrigation Runoff** – Excess runoff of irrigation water onto driveways, sidewalks, gutters, streets, into roadside ditches, or onto adjacent properties is discouraged.
- **Hose Nozzles Required** – Use automatic shutoff nozzles on all hoses.
- **Washing Down with Water to Clean Impervious Surfaces Prohibited** – Do not use water to wash down or clean driveways, sidewalks, patios, parking lots or streets.
- **Water Leak Repair Requirements** – Repair leaking pipes, fixtures and sprinklers promptly.
- **Pool, Pond and Fountain Restrictions** – All swimming pools, ponds and fountains must be equipped with recirculating water pumps.
- **Serving of Water in Restaurants** – Restaurants to serve water to customers only upon request.
- **Customers are encouraged to use these additional measures to conserve:**
 - Install drought tolerant, low- water use, landscaping.
 - Use high efficiency plumbing fixtures and appliances
 - Only wash full loads when running laundry and dish washing appliances.

Sacramento County Water Agency
Water Shortage Contingency Plan

(Revised December 12, 2017)

- Use a bucket, rather than a hose, when washing a car.

Sacramento County Water Agency
Water Shortage Contingency Plan

(Revised December 12, 2017)

STAGE 1 – Water Alert

During Stage 1 conditions a Water Alert will be issued by the Agency to its customers requesting a reduction in water use of **up to 10%**. Additionally, the following regulations go into effect during Stage 1, which are in addition to, or supersede where conflicting, those in effect during the Normal stage:

- **Irrigation Restrictions** –Irrigation is permitted **3 days per week** based on the last digit of customer addresses, in accordance with the below schedule:

STAGE 1 – Irrigation Schedule

Addresses Ending In	Watering Days	Permitted Irrigation Time of Day
Even Number (0, 2, 4, 6, 8)	Wednesday, Friday, Sunday	Between 8 p.m. and 8 a.m.
Odd Number (1, 3, 5, 7, 9)	Tuesday, Thursday, Saturday	

STAGE 2 – Water Warning

During Stage 2 conditions a Water Warning will be issued by the Agency to its customers requesting a reduction in water use of **up to 25%**. The following regulations are in effect during Stage 2, and are in addition to, or supersede where conflicting, those in effect during the Normal stage and Stage 1:

- **Irrigation Restrictions** –Irrigation is permitted **2 days per week** based on the last digit of customer addresses, in accordance with the below schedule:

STAGE 2 – Irrigation Schedule

Addresses Ending In	Watering Days	Permitted Irrigation Time of Day
Even Number (0, 2, 4, 6, 8)	Wednesday, Sunday	Between 8 p.m. and 8 a.m.
Odd Number (1, 3, 5, 7, 9)	Tuesday, Saturday	

- **Pond and Fountain Restrictions**– Use of Water Agency potable supply for ornamental ponds , fountains, streams and other water features is prohibited.

Sacramento County Water Agency
Water Shortage Contingency Plan

(Revised December 12, 2017)

STAGE 3 – Water Crisis

During Stage 3 conditions a Water Crisis will be issued by the Agency to its customers requesting a reduction in water use of **up to 50%**. The following regulations go into effect during Stage 3, which are either in addition to, or supersede, those in effect during the Normal stage and Stages 1 and 2:

- **Irrigation Restrictions** – Irrigation is permitted **1 day per week** based on the last digit of customer addresses, in accordance with the below schedule:

Addresses Ending In	Watering Days	Permitted Irrigation Time of Day
Even Number (0, 2, 4, 6, 8)	Sunday	Between 8 p.m. and 8 a.m.
Odd Number (1, 3, 5, 7, 9)	Saturday	

- **Pool Restrictions**– Potable water supplied by the Water Agency may not be used to fill or add water to swimming pools.
- **Residential Car Washing** – Potable water supplied by the Agency may not be used for residential car washing and charity fund-raising car wash activities.

STAGE 4– Water Emergency

During Stage 4 conditions a Water Emergency will be issued by the Agency to its customers requesting a reduction in water use of **greater than 50%**. The following regulations go into effect during Stage 4, which are either in addition to, or supersede where conflicting, those in effect during the Normal stage and Stages 1, 2 and 3:

- **Irrigation Restrictions** –All residential and commercial outdoor irrigation is **prohibited**.
- **New Connection Moratorium** – New connections to the Water Agency's system are prohibited.