

**APPENDIX I – SCVWD WATER SHORTAGE CONTINGENCY
PLAN**

SANTA CLARA VALLEY WATER DISTRICT

WATER SHORTAGE CONTINGENCY PLAN

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4. STAGES OF ACTION

The District has drawn from its experience in responding to the current drought to develop a staged response plan to water supply shortages. This plan ties action stages to specific reductions in supply. The plan includes both voluntary and mandatory components and addresses shortages of up to 50% of full supply.

Table 5.

Santa Clara Valley Water District Rationing Stages and Reduction Goals

Shortage	Stage	Demand Reduction Goal	Program
Up to 15%	Stage 1	Up to 15% Reduction	Voluntary
15-25%	Stage 2	25% Reduction	Mandatory
25-35%	Stage 3	35% Reduction	Mandatory
35-50%	Stage 4	50% Reduction	Mandatory

Description Of Stages

- Stage 1 Reduction in overall supply (any source) which results in an unserved demand of up to 15% of total projected demand.
- Stage 2 Significant reduction in one or more sources of supply which results in an unserved demand of up to 25% of the total projected demand.
- Stage 3 Serious reduction in two or more sources of supply which results in an unserved demand of up to 35% of the total projected demand.
- Stage 4 Critical reduction in all imported sources and serious shortage in local ground water basins which result in an unserved demand of up to 50% of the total projected demand.

As a wholesale supplier of water, the District must work closely with local retail water agencies to implement any action stages. As part of this cooperative effort, the District relies on these retail agencies to determine priorities for use of available water.

Water Supply Shortage Management Plan

Stage 1. 10% Voluntary Program

- Institute voluntary water use reduction goals and water use prohibitions.
- Coordinate water conservation program with local retail agencies.
- Initiate Public Information Program.
- Offer water conservation kits to the public.
- Prepare and distribute water conservation literature through local retail water suppliers and other agencies.
- Initiate a media campaign including news releases and an advertising campaign.

Stage 2. 25% Mandatory Program

- Continue and intensify all activities undertaken during Stage 1.
- Institute mandatory water use reduction program.
- Institute additional water use prohibitions.
- Promote the installation of water saving devices such as ULF Toilets and showerheads.
- Seek to acquire water transfers to augment sources of imported water.
- Enhance water supply system operation to increase efficiency.
- Monitor and report on monthly production to ensure compliance with necessary reductions.

Stage 3. 35% Mandatory Program

- Continue and intensify all activities undertaken during Stages 1-2.
- Institute additional water use prohibitions.
- Coordinate with local agencies to defer installation of all new landscape.

Stage 3 (continued)

- Lobby local agencies to enforce ban on use of water from hydrants or other unmetered sources.
- Monitor and report on weekly production to ensure compliance with necessary reductions.

Stage 4. 50% Mandatory Program

- Continue and intensify all activities undertaken in Stages 1-3.
- Implement inclining rate for ground water pumping.
- Institute a ban on all irrigation.