

## Valley of the Moon Water District - Water Shortage Demand Management Plan Table

Stage	District Actions	Customer Actions	Comments
<p><b>Stage I - Moderate:</b> 15 percent overall reduction.</p>	<p><b>1) Adopt resolution:</b> *Requesting voluntary water conservation with non-allotment based cut-back goals for all user classes. *Prohibiting water waste and reducing all non-essential uses.</p> <p><b>2) Initiate public information campaign:</b> *Prepare and disseminate educational brochures, bill inserts, etc. *Disseminate technical information to specific customer types. *Set up public information booths urging water conservation and showing ways the public can save water. *Coordinate media outreach program; issue news releases to the media. *Explain other stages and forecast future actions.</p> <p><b>3) Increase District support:</b> *Add temporary position to staff phone lines. *Initiate patrol for water waste violations and customer audits.</p> <p><b>4) Prepare for future stages:</b> *Develop computer capability to initiate rationing stages. *Gather census information from residential sector for per capita allotments</p>	<p><b>1) Implement voluntary water use reductions.</b></p> <p><b>2) Adhere to water shortage resolution.</b></p> <p><b>3) Become aware of possible further restriction.</b></p>	<p>*Voluntary program, community-wide reduction goals.</p> <p>*Strong public information campaign.</p> <p>*Emphasis on elimination of waste and increased awareness.</p> <p>*Hose-end shut-off nozzles are required on all garden and utility hoses.</p> <p>*Water-on-request@ restaurant program.</p>

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<p><b>Stage II - Severe:</b> 25 percent overall reduction.</p>	<p><b>In addition to stage I:</b></p> <p><b>1) Adopt rationing ordinance:</b>            *Assigning allotment to each water service: residential based on per capita allotment plus landscape; irrigation only based on ETo water budget; non-residential based on reduction from previous consumption.            *Implement Water Shortage Charge (WSC)            *Expanding prohibited uses and developing penalty structure for waste violations.            *Defining criteria and administrative procedures for variances.</p> <p><b>2) Increase public info campaign:</b>            *Notify each service of allotment goals.            *Make site surveys available to all customers</p> <p><b>3) Increase District support:</b>            *Establish Shortage Response Team            *Administer variance program for all user classes.            *Increase patrol/audit support.</p>	<p><b>1) Adhere to allotment for 25 percent overall reduction:</b></p> <p>*Single Family – 163 gpd, plus landscape allotment of 4,500 gallons per month May-Oct.            *Multiple Family – 163 gpd per family, plus ETo based moderate landscape allotment.            *Commercial/Institutional - 85 % of previous 12 months usage (15% reduction).            *Irrigation - 80% of ETo based water budget.            *Health Care Facilities - 95% of previous 12 months usage (5% reduction).</p> <p><b>2) Request variance where required.</b></p> <p><b>3) Eliminate all prohibited uses.</b></p>	<p>*Mandatory program with allotments for each service; residential with moderate landscape allotments.</p> <p>*Close tracking and feedback to community.</p> <p>*Restricted uses include:            - irrigation limited to the hours between 8pm to 6am.            - hosing off hard surfaces prohibited.            - operation of ornamental fountains prohibited.            - filling new swimming pools prohibited.</p>

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<b>Stage III - Critical: 50 percent overall reduction.</b>	<b>In addition to Stage II:</b>  <b>1) Intensify ordinance requirements:</b> *Prohibit installation or replanting of any landscaping. *Allowing residential use of grey water if State regulations permit to do so. *Require new construction to offset two times the new demand through upgrades to existing homes and businesses (toilet replacements, etc.). *Continue WSC  <b>2) Intensify public information campaign:</b> *Promote participation in new construction offset program *Develop demonstrations of grey water use.  <b>3) Expand Shortage Response Cell and patrol/audit effort.</b>	<b>1) Adhere to allotment for 50 percent overall reduction:</b>  *Single Family – 128 gpd, plus landscape allotment of 1,000 gallons per month May-Oct. *Multiple Family – 128 gpd per family, plus ETo based minimal landscape allotment. *Commercial/Institutional - 70% of previous 12 months usage (30% reduction). *Irrigation - 25% of ETo based budget. *Health Care Facilities - 85% of previous 12 months usage (15% reduction).  <b>2) Request variance where required.</b>  <b>3) Eliminate all prohibited uses.</b>	*Severe penalties for excess usage.  *Prohibited uses from Stage II plus: - new construction offset program - offset two times new demand. - no new landscaping. - filling or topping off of swimming pool is prohibited.