Water Alert: Shortage up to 10%

- 1. Waste and Unreasonable Use of Water Prohibited and Voluntary conservation encouraged (up to 10%)
- 2. Situation and possible subsequent water shortage stages explained to the public and governmental bodies (up to 10%)
- 3. Focus on customers with high per capita water usage to achieve proportionally greater reduction than those with low use
- 4. Actions include, but not limited to:
 - Public information campaign consisting of distribution of literature, speaking engagements, website
 updates, bill inserts, and conversation messages printed in local newspapers
 - Educational programs in area schools
 - Conservation Hotline (combined up to 10%)
- 5. Consumption Reduction Methods, including:
 - Demand reduction program
 - Plumbing and irrigation fixture replacement
 - Water conservation kits
 - Education programs
 - Voluntary rationing (combined up to 10%)
- 6. Conservation Rules and Restrictions and Prohibitions on End Uses, to include:
 - Allowing water to run off unused into a gutter, ditch, or drain;
 - Failing to repair a controllable leak;
 - Washing sidewalks, driveways, parking areas, tennis courts, patios, or other paved areas;
 - Utilizing a hand-held hose without an automatic shut-off nozzle; and
 - Irrigating during a precipitation event
 - For new development additional prohibitions include single pass-through cooling water systems;
 commercial car washes and laundries without recirculating water systems; and decorative fountains without recirculating water systems.

Table 6-2: WSCP Actions to Reduce Customer Use - Stage 2

Moderate Shortage (up to 20%)

- All measures implemented in Stage 1
- Request voluntary conservation water usage reductions (up to 20%)
- Enforce Conservation Rules and Restrictions and Prohibitions on End Uses listed in Table 6-1 (10-20%)
- Usage in excess of customer baseline may be subject to drought penalty
- All Consumption Reduction Methods from Stage I and intensified as needed; additionally:
- Use prohibitions
- Encourage customers to voluntarily water one day less per week and to water during the coolest part of the day
- Vehicle washing must be done using a bucket or hand-held hose with an automatic shut-off nozzle, or take place at a commercial car wash.
- Limit hours or close spray pads and water slide at City parks.

Severe Shortage (up to 30%)

- 1. All measures implemented in Stages 1 and 2
- 2. Enforce outdoor irrigation restrictions including limiting number of watering days per week, and time when irrigation can occur (e.g., between 6:00 pm and 9:00 am)
- 3. Some or all of the following:
 - Adherence to customer baselines and actual water use reductions water allocations and mandatory conservation rules
 - Water usage goals established by an authorized government agency or official
 - Customer water usage in excess of baseline to be monitored and recorded
 - Intensify enforcement of water use prohibitions; including restrictions of days and daytime hours for watering, excessive watering resulting in gutter flooding, using a hose without a positive shutoff device, use of decorative fountains with non-recirculating pumps, washing down sidewalks or patios, not repairing leaks in a timely manner, etc. (up to 30%)
- 4. Monitor water production weekly for compliance with necessary reductions;
- 5. All activities are intensified and production is monitored daily for compliance with necessary reductions. (up to 30%)
- 6. All Consumption Reduction Methods from Stage 2 and intensified as needed; additionally:
 - Reduce pressure in water lines; Flow restriction
 - Mandatory rationing
 - Close spray pads and water slide at City parks
 - Incentives to reduce water consumption; Excess use penalty
 - Percentage reduction by customer type (combined up to 30%)
- 7. Penalties and Charges for Excessive Use, including penalties for not reducing consumption, charges for excess use

Table 6-4: WSCP Actions to Reduce Customer Use - Stage 4

Critical Shortage (up to 40%)

- 1. All measures implemented in Stages 1-3
- 2. All activities are intensified and production is monitored daily for compliance with necessary reductions. (up to 40%)
- 3. All Consumption Reduction Methods from Stage 3 and intensified as needed; additionally:
 - Restrict building permits; Restrict for only priority uses
- 4. Penalties and Charges for Excessive Use, including penalties for not reducing consumption, charges for excess use (up to 40%)
 - Continue monitoring and addressing water use above baseline with penalties
- 5. Catastrophic Event (Supply reduction up to 40%): Implement Applicable Actions for Catastrophic Events

Shortage Crisis (up to 50%)

- 1. All measures implemented in Stages 1-4
- 2. Source of supply for the System is severely curtailed to the level that requires each customer to restrict their water use for only human health and safety purposes (up to 50%)
- 3. All activities are intensified and production is monitored daily for compliance with necessary reductions (up to 50%)
- 4. All Consumption Reduction Methods from previous stages and intensified as needed
- 5. Possible reductions in customer baselines and actual water use reductions (up to 50%)
- 6. Usage in excess of customer baseline to be charged at regular rate plus an additional drought emergency surcharge amount (up to 50%)
 - Update current water shortage condition response measures based on Council approvals and direction, state policy directives, emergency conditions, or to improve customer response
- 7. Catastrophic Event (Supply reduction up to 50%): Implement Applicable Actions for Catastrophic Events (such as boil water order)
 - Continue water monitoring for reduction from baseline with potential penalties

Table 6-6: WSCP Actions to Reduce Customer Use - Stage 6

Emergency Shortage (greater than 50%)

- 1. All measures implemented in Stages 1-5
- 2. Source of supply for the System is severely curtailed to the level that requires each customer to restrict their water use for only human health and safety purposes (>50%)
- 3. All activities are intensified and production is monitored continually for compliance with necessary reductions (up to >50%)
- 4. All Consumption Reduction Methods from previous stages and intensified as needed
- 5. Possible reductions in customer baselines and actual water use reductions (up to >50%)
- 6. Usage in excess of customer baseline to be charged at regular rate plus an additional drought emergency surcharge amount
- 7. Update current water shortage condition response measures based on Council approvals and direction, state policy directives, emergency conditions, or to improve customer response
- 8. Catastrophic Event (Supply reduction greater than 50%): Implement Applicable Actions for Catastrophic Events. Continue water monitoring for reduction from baseline with potential penalties