

**Draft 2020 Water Shortage Contingency Plan
Proposed Framework**

Stage	Water Reduction	Water Shortage Charge	Water Allocations	Excess Use Charge ⁽²⁾	Communication, Prohibitions, and Restrictions
1 ⁽¹⁾	10%	-	-	-	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Water Waste Ordinance (always in effect) · Hose-end shut-off nozzles required on all garden & utility hoses · Prohibit washing hard surfaces (sidewalks, driveways, patios, etc) unless for public health/safety
2	15%	5%	-	-	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Restaurants may only serve water upon request. · Prohibit use of potable water for street cleaning.
3	20%	7.5%	-	-	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit pressure washing (except for public health, safety) unless a variance obtained from Water Dept. · Landscape irrigation is limited to the hours of 8 PM to 6 AM.
4	25%	10%	-	-	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit operation of ornamental fountains & water features
5	30%	15%	See chart on back	10% / 20%	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit filling of new swimming pools & spas. · Recycled water only for construction dust control (if avail. & if filling stn w/in 1 mile radius of constr site). · New construction must offset new demand by a ratio of one to one (1:1).
6	40%	25%	See chart on back	25% / 40%	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit filling or topping of existing swimming pools & spas. · Prohibit installation of water-using landscaping at new construction. · New construction must offset new demand by a ratio of two to one (2:1).
7	50%	35%	See chart on back	40% / 80%	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit installation or replanting of water-using landscaping. · New construction must offset new demand by a ratio of three to one (3:1).
8	over 50%	45%	See chart on back	50% / 100%	Outreach campaign: Shortage stage, reduction target, rebates & assistance, prohibitions & restrictions. <ul style="list-style-type: none"> · Previous Stage prohibitions · Prohibit all landscape irrigation. · New construction must offset new demand by a ratio of four to one (4:1).

(1) Voluntary

(2) Excess Use Penalty applies to use that is 101-150% of allocation / over 150% of allocation

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Proposed Water Allocations

Stage	Target	Allocations
1	10%	Communitywide reduction target without site-specific allocations
2	15%	Communitywide reduction target without site-specific allocations
3	20%	Communitywide reduction target without site-specific allocations
4	25%	Communitywide reduction target without site-specific allocations
5	30%	Single Family Residential - 40 gallons per capita per day (gpcd) + 2,000 gals/mo landscape May-Oct Multi-Family Residential - 40 gpcd + moderate landscape budget if no dedicated irrigation service Commercial/Industrial/Institutional - 85% of most recent 12 months with no water shortage Dedicated Irrigation service - 40% of historic net ET x square footage of landscaped area Health care and public safety - 95% of most recent 12 months with no water shortage
6	40%	Single Family Residential - 36 gallons per capita per day (gpcd) + 1,000 gals/mo landscape May-Oct Multi-Family Residential - 36 gpcd + minimal landscape budget if no dedicated irrigation service Commercial/Industrial/Institutional - 80% of most recent 12 months with no water shortage Dedicated Irrigation service - 20% of historic net ET x square footage of landscaped area Health care and public safety - 90% of most recent 12 months with no water shortage
7	50%	Single Family Residential - 32 gallons per capita per day (gpcd). No landscape allocation. Multi-Family Residential - 32 gpcd. No landscape allocation. Commercial/Industrial/Institutional - 75% of most recent 12 months with no water shortage Dedicated Irrigation service - 10% of historic net ET x sqft of landscaped area Health care and public safety - 85% of most recent 12 months with no water shortage
8	over 50%	Single Family Residential - 28 gallons per capita per day (gpcd). No landscape allocation. Multi-Family Residential - 28 gpcd. No landscape allocation. Commercial/Industrial/Institutional - 70% of most recent 12 months with no water shortage Dedicated Irrigation service - No landscape allocation. Health care and public safety - 80% of most recent 12 months with no water shortage