

State Drought Related Emergency Regulation for Water Conservation

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Water Commission Meeting

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State Water Board Action on Regulations

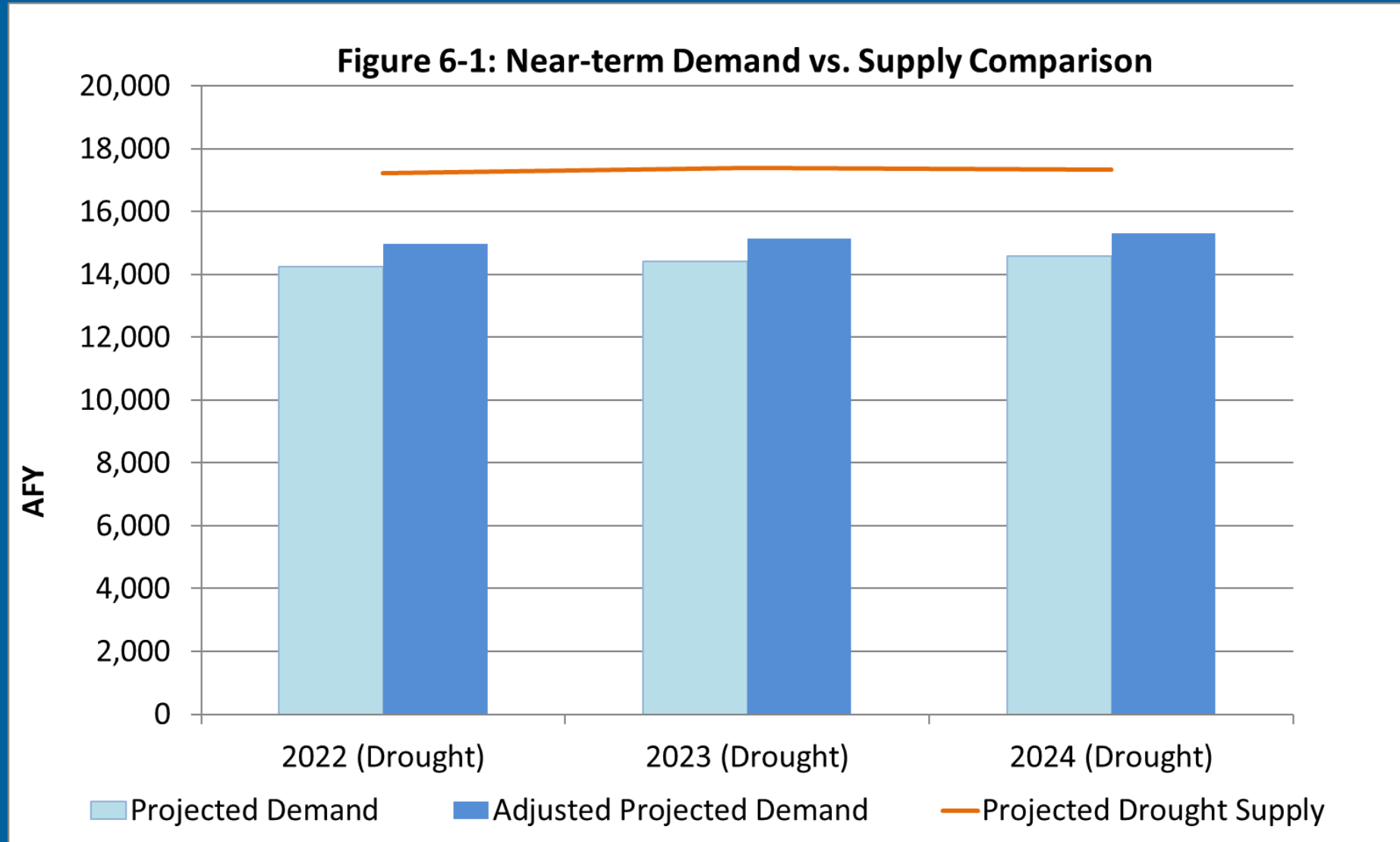
- SWRCB Adopted the proposed emergency regulation text with some revisions (effective June 10):
 - Allowance for suppliers meeting certain criteria to use default water demand actions identified by the Board rather than the actions in their Stage 2 Water Shortage Plan.
 - Demonstrated ability to maintain reliable water supply until September 30, 2023.
 - Does not rely on the Colorado River, State Water Project, or Central Valley Project for any of its supply
 - Less than 10 percent of its supply comes from critically overdrafted groundwater basins
 - Average number of gallons of water used per person per day by residential customers for 2020 is less than 55 gallons.
 - Allowance for watering of water efficient non-functional turf

(b) Each urban water supplier shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section 10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code.

(c) (1) Each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources shall implement by June 10, 2022, at a minimum, the demand reduction actions identified in the supplier's water shortage contingency plan adopted under Water Code 10632 for a shortage level of ten to twenty percent (Level 2).

(e) (1) To prevent the unreasonable use of water and to promote water conservation, the use of potable water is prohibited for the irrigation of non-functional turf at commercial, industrial, and institutional sites.

Near-Term Demand vs. Supply Comparison



2020 WSECP Table 4-1

Table 4-1: Water Shortage Stages and Triggers/Demand Reduction Goals

	Trigger	Demand Reduction Goal
Advisory Stage 1	Annual Supply Projection is between 0 and 10% below Demand Projection	10% Voluntary
Moderate Stage 2	Annual Supply Projection is greater than or equal to 10% and less than 20% below Demand Projection	10% Mandatory
Stage 3	Annual Supply Projection is greater than or equal to 20% and less than 30% below Demand Projection	20% Mandatory
Severe Stage 4	Annual Supply Projection is greater than or equal to 30% and less than 40% below Demand Projection	30% Mandatory
Stage 5	Annual Supply Projection is greater than or equal to 40% and less than 50% below Demand Projection	40% Mandatory
Critical Stage 6	Annual Supply Projection is greater than or equal to 50% of Demand Projection	50% Mandatory

1. Monitor conservation levels and increase public awareness.
2. Notify customers of shortage conditions and disseminate water conservation information and kits.
3. Publicize Water Shortage Event Contingency Plan stages and the possible actions per stage including water use reduction goals.
4. Provide information on customer's bill as to what they should be using for the needed cutback.
5. Implement water shortage surcharge rates commencing with Stage 2 consistent with Code Section 22.171.110.
6. At Stage 2, prepare a resolution for City Council consideration that will initiate the appropriate mandatory conservation stage addressed in the City's Water Shortage Regulations and Rates Relating Thereto Ordinance.
7. Enforce mandatory water consumption reduction program for all customers and users.

8. Promote efficient water use through education, incentives, and other actions.
9. Implement water conservation programs as outlined in the Water Efficiency Plan, including providing rebates or incentives for water wise landscape changes and high efficiency irrigation technology.
10. Enforce Water Waste Ordinance (Appendix C).
11. Inform new development applicants of Water Shortage Event Contingency Plan and its restrictions, including notice that if conditions worsen issuance of permits and development approvals may be delayed until additional supply becomes available or conditions significantly improve.
12. Provide ways to increase use of recycled water to reduce potable water usage.

1. Monitor water usage.
2. Repair indoor and outdoor leaks
3. Implement conservation measures to reduce usage.
4. Comply with City's Water Waste Ordinance.
5. Where feasible, use non-potable water to perform dust control, irrigate street landscaping, parks, and other areas.
6. For customers who own and/or operate hotels and motels, the customer shall provide their guests with the option of choosing not to have towels and linens laundered daily. The customer shall prominently display notice of this option in each guest room using clear and easily understood language.

Demand Reduction Actions

**Table 4-3
Demand Reduction Actions**

Shortage Level	Demand Reduction Actions	Reduction in Shortage Gap	Explanation	Penalty, Charge, or Other Enforcement?
1	Expand Public Information Campaign	10% or 1,450 AFY	Based on AWWA 2008 assumes savings of 10%	No
2	Expand Public Information Campaign	22% or 3,190 AFY	Based on AWWA 2008 assumes savings of 22% with enforcement	Yes
2	Implement or Modify Water Shortage Surcharge Rates	10% or 1,450 AFY	Based on AWWA 2011 assumes savings of 10%	Yes
3	Expand Public Information Campaign	22% or 3,190 AFY	Based on AWWA 2008 assumes savings of 22% with enforcement	Yes
3	Implement or Modify Water Shortage Surcharge Rates	10% or 1,450 AFY	Based on AWWA 2011 assumes savings of 10%	Yes
3	Landscape - Other landscape restriction or prohibition	75 AFY	City reduces water use in City parks	No
3	Landscape – Other landscape restriction or prohibition	6% of 580 AFY	Require municipal customers reduce outdoor water use by 20%	Yes

Water Waste Prohibitions

The following water waste prohibitions remain in place:

1. Do not allow water to run and be wasted during outdoor use
2. Do not allow leaks to persist for more than 48 hours
3. Do not use a handheld hose without an automatic shutoff nozzle
4. Do not operate fountains unless the water is recirculating
5. Do not wash or hose down hardscape surfaces such as driveways and sidewalks
6. Do not irrigate outdoor landscapes during and within 48 hours of measurable rainfall
7. Do not use water not otherwise prohibited above which is wasteful and without reasonable purpose
8. Do not serve water to restaurant customers without first being requested by the customer

Recommend to the City Council to take the necessary actions to comply with the State Drought Related Emergency Regulation for Water Conservation as adopted by the State Water Resources Control Board, on May 24, 2022.

Questions?