

A blue-tinted photograph of a public hearing event. In the foreground, a person in a large, inflatable water drop mascot costume with a face and arms is walking away from the camera. To the left, a woman in a patterned top is also walking away. In the background, a large crowd of people is gathered on a paved area with trees and buildings in the distance. The text "Public Hearing: Water Shortage Contingency Plan" is overlaid in white on the left side of the image.

# Public Hearing: Water Shortage Contingency Plan

June 22, 2023

# Water Shortage Contingency Plan

- Required by CA Water Code
  - Prepare for water shortages
  - Defines response actions
- Last drought ending 2016
  - State mandated conservation targets
  - “Conservation as a way of life”
  - 6 standard shortage levels

# Conservation as a Way of Life

- Excessive water loss through leaks
- Excessive runoff from irrigation
- Irrigating between 9AM-4PM
- Irrigating within 48 hours of rain
- Washing hardscape without a pressurized device
- Washing vehicle using a hose without a shut-off nozzle
- Conveyor type car wash system that does not recirculate water
- Operating fountain or water feature that does not re-circulate the water
- Commercial laundry system that does not recirculate water
- Hotel/motel failing to provide option of not laundering linens daily
- Commercial food preparation using pre-rinse spray valves >1.5 gpm
- Single-pass cooling systems
- Using potable water when reclaimed water is a cost-effective alternative



# Existing Shortage Plan

Shortage Stage	Crosswalk to 6 required levels	
Non-Shortage Conditions	≤10%	1
Imminent Water Supply Shortage	Up to 20%	2
Stage 1 Shortage		
Stage 2 Shortage	Up to 30%	3
	Up to 40%	4
Stage 3 Shortage (actions undefined)	Up to 50%	5
		6

# Proposed Shortage Plan Update

Shortage Stage	Irrigation: Residential and Commercial	Irrigation: Golf Courses	Irrigation: Schools and Parks	Recycled Water	Pools, Spas, and Water Features	Leaks	Other
Stage 1 (10%)							
Stage 2 (20%)							
Stage 3 (30%)							
Stage 4 (>40%)							

# Irrigation Rules

Shortage Stage	Irrigation: Residential and Commercial	Irrigation: Golf Courses	Irrigation: Schools and Parks	Recycled Water
Stage 1 (10%)	Tue/Thu/Sat 10 minutes/station			
Stage 2 (20%)	Summer: Tue/Thu/Sat Winter: Tue/Sat			
Stage 3 (30%)	Tue/Sat	Reduce by 10%	Reduce by 10%	
Stage 4 (>40%)	TBA	TBA	TBA	TBA

# Other Actions

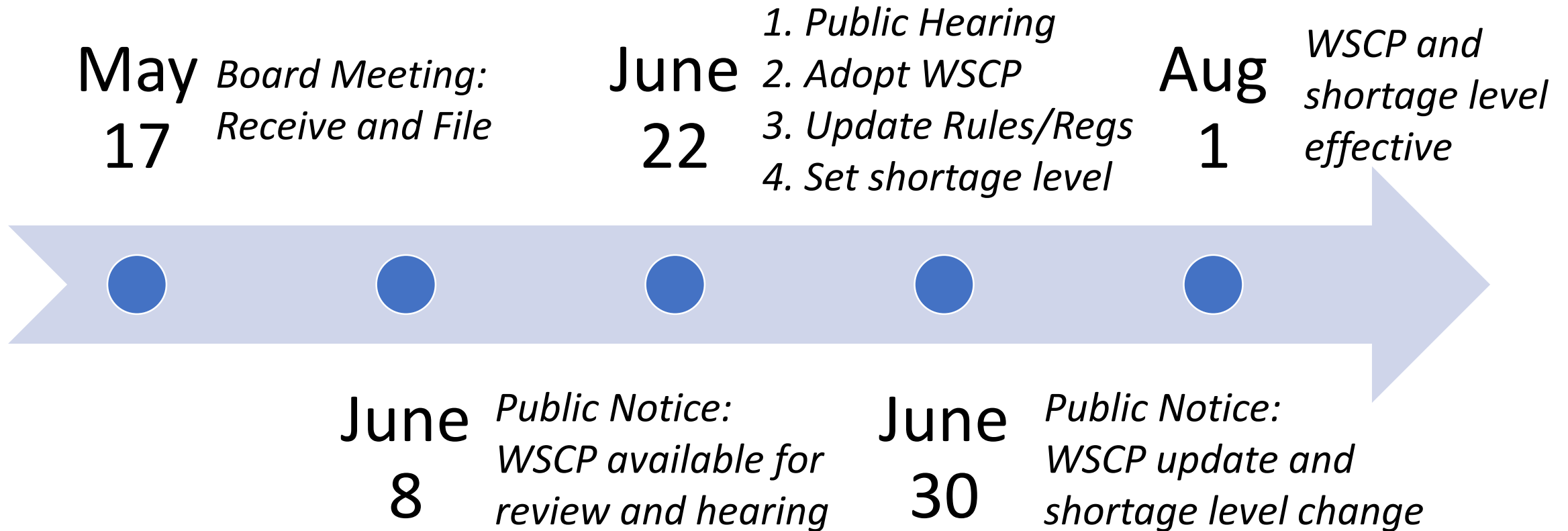
Shortage Stage	Pools, Spas, and Water Features	Leaks	Other	Communication Plan
Stage 1 (10%)				Stage 1
Stage 2 (20%)	Cover commercial spas and pools when not in use	Fix within 72 hours		Stage 2
Stage 3 (30%)	No new pool/spa permits No draining/refilling pools No filling/refilling fountains			Stage 3
Stage 4 (>40%)	TBA	TBA	TBA	TBA

# Notice of Violation Charge

# Violations	First		Second		Third		Fourth	
	Old	New	Old	New	Old	New	Old	New
No Shortage	\$30	<b>\$25</b>	\$100	<b>\$50</b>	\$200	<b>\$100</b>	\$300	<b>Shut off</b>
Stage 1	\$40	<b>\$50</b>	\$150	<b>\$100</b>	\$300	<b>\$200</b>	\$600	<b>Shut off</b>
Stage 2	\$50	<b>\$100</b>	\$200	<b>\$200</b>	\$400	<b>\$400</b>	\$800	<b>Shut off</b>
Stage 3	\$75	<b>\$200</b>	\$250	<b>\$400</b>	\$500	<b>\$800</b>	\$900	<b>Shut off</b>
Stage 4	\$100	<b>\$300</b>	\$300	<b>\$600</b>	\$600	<b>\$1,200</b>	\$1,000	<b>Shut off</b>
Stage 5	N/A	<b>\$400</b>	N/A	<b>\$800</b>	N/A	<b>\$1,600</b>	N/A	<b>Shut off</b>
Stage 6	N/A	<b>\$500</b>	N/A	<b>\$1,000</b>	N/A	<b>\$2,000</b>	N/A	<b>Shut off</b>



# Adoption Timeline





LONG BEACH  
**Utilities**  
Water · Gas · Sewer