

Stage 1 Drought – MILD Water Shortage Conditions*
Responses and Termination

Goal: Achieve a voluntary 10% reduction in total daily water consumption, based on previous 7 days

Responses and Terminating Criteria

<u>Community Outreach</u>	<u>System Measures</u>	<u>Supply Management Measures</u>	<u>Demand Management Measures (VOLUNTARY)</u>
<ul style="list-style-type: none"> • Advise public of condition and publicize availability of information from established information center and person of contact • Notify public by means of: <ul style="list-style-type: none"> ○ Public service announcement ○ Announcement in newspaper or other local publication ○ Direct mail ○ Signs posted in public places • Explain necessity for initiation of strict conservation methods 	<ul style="list-style-type: none"> • Visually inspect lines and repair leaks on a daily basis • Flushing hydrants or valves shall be limited to maintaining public health, safety, and welfare • Notify the TCEQ and GCWA of implementation of this drought stage. 	<ul style="list-style-type: none"> • Implement system oversight to be able to make adjustments as required to meet changing conditions • Reduce or discontinue flushing of water mains • Reduce all operations of the city/district to adhere to water use restrictions prescribed for Stage 2 • Where feasible, substitute 	<ul style="list-style-type: none"> • Contact high-use customers and request voluntary water conservation measures to reduce usage by at least 10% • Encourage more efficient water usage through conservation measures such as those in Appendix A • Discourage waste of water, which is defined as excessive pooling and/or runoff from a property that forms a stream of water in a street for a distance of 50 feet or greater, or pools in a street or parking lot to a depth greater than ¼ inch. • Publicize a voluntary lawn watering schedule that: <ul style="list-style-type: none"> ○ Limits the irrigation of landscaped areas with automatic sprinkler systems or hose-end sprinklers to designated watering days: <ul style="list-style-type: none"> ▪ Monday and Thursday (OR Tuesday and Friday) between the hours of 12:01 am and 5:00 am and 10:00 pm and 11:59 pm for customers with even numbered addresses ▪ Tuesday and Friday (OR Monday and Thursday) between the hours of 12:01 am and 5:00 am and 10:00 pm and 11:59 pm for customers with odd numbered addresses

		<p>reclaimed, non-potable water for city/district irrigation</p>	<ul style="list-style-type: none"> ○ Allows irrigation of landscaped areas by the following means at any time: <ul style="list-style-type: none"> ▪ Faucet-filled bucket or watering can of five (5) gallons or less. ▪ Soaker hose that does not produce a spray of water above the ground ▪ Drip irrigation system that does not produce a spray of water above the ground ▪ Hand-held hose equipped with a positive shutoff nozzle ● Publicize the need to minimize or discontinue water use for non-essential purposes, which are defined as the use of water for: <ul style="list-style-type: none"> ○ Washing the following: <ul style="list-style-type: none"> ▪ Motor or recreational vehicles <ul style="list-style-type: none"> ➤ Washing is allowed during designated times and days for applicable residential addresses ➤ Such washing, when allowed, shall be done with a hand-held bucket and/or hand-held hose equipped with a positive shutoff nozzle ▪ Sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas ▪ Buildings or structures for purposes other than immediate fire protection ○ Filling, refilling, or replenishing any recreational pool, pond for aesthetic or scenic purposes, or ornamental water fountains, fixtures, etc., except on designated watering days and where such pool, ponds or fountains are equipped
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			<p>with a recirculation system and are necessary to protect aquatic life</p> <ul style="list-style-type: none"> ○ Irrigating the following: <ul style="list-style-type: none"> ▪ Parks or greenbelts ▪ Golf course greens, tees, and fairways except on designated watering days. ▪ If a golf course uses a water source other than potable water provided by the water system, then the facility shall not be subject to these regulations. ○ Stabilizing foundations through the use of water, except on designated watering days between the hours of 10am and 2pm. <ul style="list-style-type: none"> ▪ Watering is permitted by means of: <ul style="list-style-type: none"> ➤ Handheld hose equipped with a positive shutoff nozzle ➤ Soaker hose or drip irrigation system placed within 24 inches of foundation that does not produce a spray of water above the ground ▪ When daily surface water demand exceeds 85% of supply for 3 consecutive days, foundation watering shall cease ○ Controlling dust ○ Flushing gutters or permitting water to run or accumulate in any gutter or street ○ Failing to repair a leak(s) within a reasonable time after having been given notice directing the repair of such leak(s) ● During winter months, request water users to insulate pipes rather than running water to prevent freezing
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Terminate	Upon termination of Stage 1		

*** Assumes 4 drought stages:**

- Stage 1 Mild
- Stage 2 Moderate
- Stage 3 Severe
- Stage 4 Emergency