

Drought Contingency Plan



January 23, 2018



Drought Contingency Plan

Purpose

- Conserve the available water supply
- Protect and preserve public health, welfare, and safety
- Minimize the adverse impacts of water supply shortage or other water supply emergency conditions
- A Texas Commission on Environmental Quality & Texas Water Development Board, State Requirement



Drought Contingency Plan Recommendations

Drought Stage Response	CCR/LCC Combined Reservoir Storage Level 2017	Target Demand Reduction Levels 2017	Termination Requirement
Stage 1- Mild	<50% or if Lake Texana is <40%	5%	>60% or Lake Texana >50% Either of these conditions must exist for 15 consecutive days
Stage 2- Moderate	<40%	10%	>50% Combine storage, for 15 Consecutive days
Stage 3- Severe	<30%	15%	>40% Combine storage, for 15 Consecutive days
Stage 4- Critical	<20%	30%	>30% Combine storage, for 15 Consecutive days
Stage 5- Emergency	Not Applicable	50%	Emergency water shortage condition may be rescinded when the City Manager, or designee deems appropriate



Recommend New Trigger Points

Drought Stage Response	CCR/LCC Combined Reservoir Storage Level 2017	Target Demand Reduction Levels 2017	Termination Requirement
Stage 1 – Mild	<40%	10%	>50% Combine storage
Stage 2- Moderate	<30%	15%	>40% Combine storage
Stage 3- Critical	<20%	30%	>30% Combine storage
Stage 4- Emergency	Not Applicable	50%	Emergency water shortage condition may be rescinded when the City Manager, or designee deems appropriate



Drought Contingency Plan

What does this mean for our customers?

- We are not in a Drought Stage
- The request for voluntary limits on irrigation of landscape would be moved to the Water Conservation Plan
- No water use restrictions would be currently in place
- Only Water Conservation Measures
 - No irrigation by spray or sprinklers between the hours of 10 am and 6 pm.



Drought Contingency Plan

Next Steps

- Receive and consider comments.
- Make necessary revisions to the ordinance for second reading by City Council in January.
- After passage by City Council a copy will be sent to Texas Commission on Environmental Quality