

City of Fort Worth, Texas

# Mayor and Council Communication

DATE: 04/23/24 M&C FILE NUMBER: M&C 24-0359

LOG NAME: 60WATER CONSERVATION AND DROUGHT 5-YEAR PLAN UPDATE

SUBJECT

(ALL) Adopt Ordinance Adopting a Revised Drought Contingency and Emergency Water Management Plan and Amending Section 35-23 of the City Code to Incorporate the Drought Contingency and Emergency Water Management Plan into the City Code by Reference, and Adopt Resolution Adopting the 2024 Water Conservation Plan

RECOMMENDATION:

It is recommended that the City Council:

1. Adopt the attached ordinance adopting a Revised Drought Contingency and Emergency Water Management Plan and amending Section 35-23 of the City Code to incorporate the Drought Contingency and Emergency Water Management Plan into the City Code by reference; and
2. Adopt the attached resolution adopting the 2024 Water Conservation Plan.

DISCUSSION:

The City is required to submit an updated Water Conservation Plan and Drought Contingency and Emergency Water Management Plan to the Texas Commission on Environmental Quality (TCEQ) and the Texas Water Development Board (TWDB) by May 1, 2024 in accordance with Title 30 of the Texas Administrative Code, Chapter 288. The City is also required to update its water conservation plan every five years in accordance with Title 30 of the Texas Administrative Code, Chapter 288.

Staff recommends that the City Council adopt the attached ordinance approving an revised Drought Contingency and Emergency Water Management Plan and amending Section 35-23(b) of the City Code to incorporate the updated plan into the City Code by reference.. The revised plan outlines water use restrictions that would be taken if water supply levels drop below a predetermined level, demand exceeds supply, a major system component is damaged, or contamination occurs. This plan maintains three stages escalating in severity based on the situation. Revisions are minimal and limited to incorporating the use of data analytics as aid to understanding water use, and to inform, educate, and regulate customers regarding water consumption during various drought stages.

The Water Conservation Plan, outlines the City's year-round strategies for promoting efficient water use by all customers. The plan includes five-year and ten-year targets for water savings, including goals for reducing water use as measured in gallons per capita day. Securing of future water supplies will require proving to state permitting agencies that existing water supplies are being used efficiently.

This project is located in ALL COUNCIL DISTRICTS.

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

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FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that approval of these recommendations will have no material effect on City funds.

Submitted for City Manager's Office by: Fernando Costa 6122

Originating Business Unit Head: Chris Harder 5020

Additional Information Contact: Micah Reed 8211