

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: August 7, 2023

Topic:

Presentation and Status of the City of Tomball Drought Contingency Plan

Background:

The Texas Water Code mandates that all public utilities that provide potable water service to 3,300 or more connections have and submit a Drought Contingency Plan. The Texas Commission on Environmental Quality (TCEQ) requires that the City submit a Drought Contingency Plan every five years to coincide with the Regional Water Planning Cycle. Information included in the plan includes educating the public through a multitude of avenues such as social media, newspapers, signage, radio stations, City website and direct mailers over information contained in our Drought Contingency Plan.

The adopted Drought Contingency Plan consists of five different stages:

1. Stage 1 – Mild Drought Condition,
2. Stage 2 – Moderate Drought Condition
3. Stage 3 – Severe Drought Condition
4. Stage 4 – Critical Drought Condition
5. Stage 5 – Emergency Water Condition.

Currently the City of Tomball is operating at a Stage 1 – Mild Drought Condition which implements voluntary water conservation actions for the public, while implementing Stage 2 conservation measures for City activities. Staff has posted notification of the implementation of Stage 1 of the Drought Contingency Plan on social media, our website, signage around the City, and news outlets.

Public Works staff has developed a decision-making matrix consisting of Water Well Pumping Capacity, Daily High Temperatures, Precipitation, and the Keetch-Byram Drought Index (KBDI), to assist in tracking our drought conditions and will continue to use the system to assist in further implementation of the Drought Contingency Plan.

Origination: Public Works Department

Recommendation:

N/A

Party(ies) responsible for placing this item on agenda: Drew Huffman, Public Works Director

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: _____ No: X _____ If yes, specify Account Number: # _____

If no, funds will be transferred from account # _____ To account # _____

Signed Meagan Mageo
Staff Member _____ Date _____

Approved by _____
City Manager _____ Date _____