

## **Groundwater Management Area 2 Resolution 21-01**

### **Desired Future Conditions for the Ogallala, Edwards-Trinity (High Plains), and Dockum Aquifers in Groundwater Management Area 2**

WHEREAS, Groundwater Conservation Districts (GCDs) located within or partially within Groundwater Management Area 2 (GMA 2) are required under Chapter 36.108, Texas Water Code to conduct joint planning and designate the Desired Future Conditions of aquifers within GMA 2 and;

WHEREAS, the Board Presidents or their Designated Representatives of GCDs in GMA 2 have met in various meetings and conducted joint planning in accordance with §36.108, Texas Water Code since September 2010; and

WHEREAS, the GMA 2 committee has received and considered Groundwater Availability Model runs and other technical advice regarding local aquifers, hydrology, geology, recharge characteristics, the nine factors set forth in §36.108(d) of the Texas Water Code, local groundwater demands and usage, population projections, total water supply and quality of water supply available from all aquifers within the respective GCDs, regional water plan water management strategies, ground and surface water interactions, that affect groundwater conditions through the year 2070; and

WHEREAS, the member GCDs of GMA 2, having given proper and timely notice, held an open meeting on March 25, 2021 at a remote meeting via Zoom, to vote to adopt proposed Desired Future Conditions for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers within the boundaries of GMA 2; and

WHEREAS, the member GCDs in which the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers are relevant for joint planning purposes held open meetings within each said district between April 29, 2021 and July 13, 2021 to take public comment on the proposed DFCs for that district; and

WHEREAS on this day of August 17, 2021, at an open meeting duly noticed and held in accordance with law at the offices of High Plains Water District located at 2930 Avenue Q, Lubbock, Texas, 79411, having considered at this meeting comments submitted to the individual districts during the comment period and at this meeting, have voted, **6 districts in favor, 1 district absent**, to adopt the following DFCs for in the following counties and districts through the year 2080 as follows:

- A GMA 2-wide average drawdown of 28 feet between 2013 and 2080 for the Ogallala and Edwards-Trinity (High Plains) aquifers
- A GMA 2-wide average drawdown of 31 feet between 2013 and 2080 for the Dockum Aquifer

NOW THEREFORE BE IT RESOLVED, that Groundwater Management Area 2 does hereby document, record, and confirm the above-described Desired Future Conditions for the Ogallala, Edwards-Trinity (High Plains), and Dockum Aquifer which were adopted by vote of the following Designated Representatives of Groundwater Conservation Districts present and voting on August 17, 2021:

**Absent**

\_\_\_\_\_   
for Garza County UWCD

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for High Plains UWCD #1

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for Llano Estacado UWCD

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for Mesa UWCD

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for Permian Basin UWCD

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for Sandy Land UWCD

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for South Plains UWCD