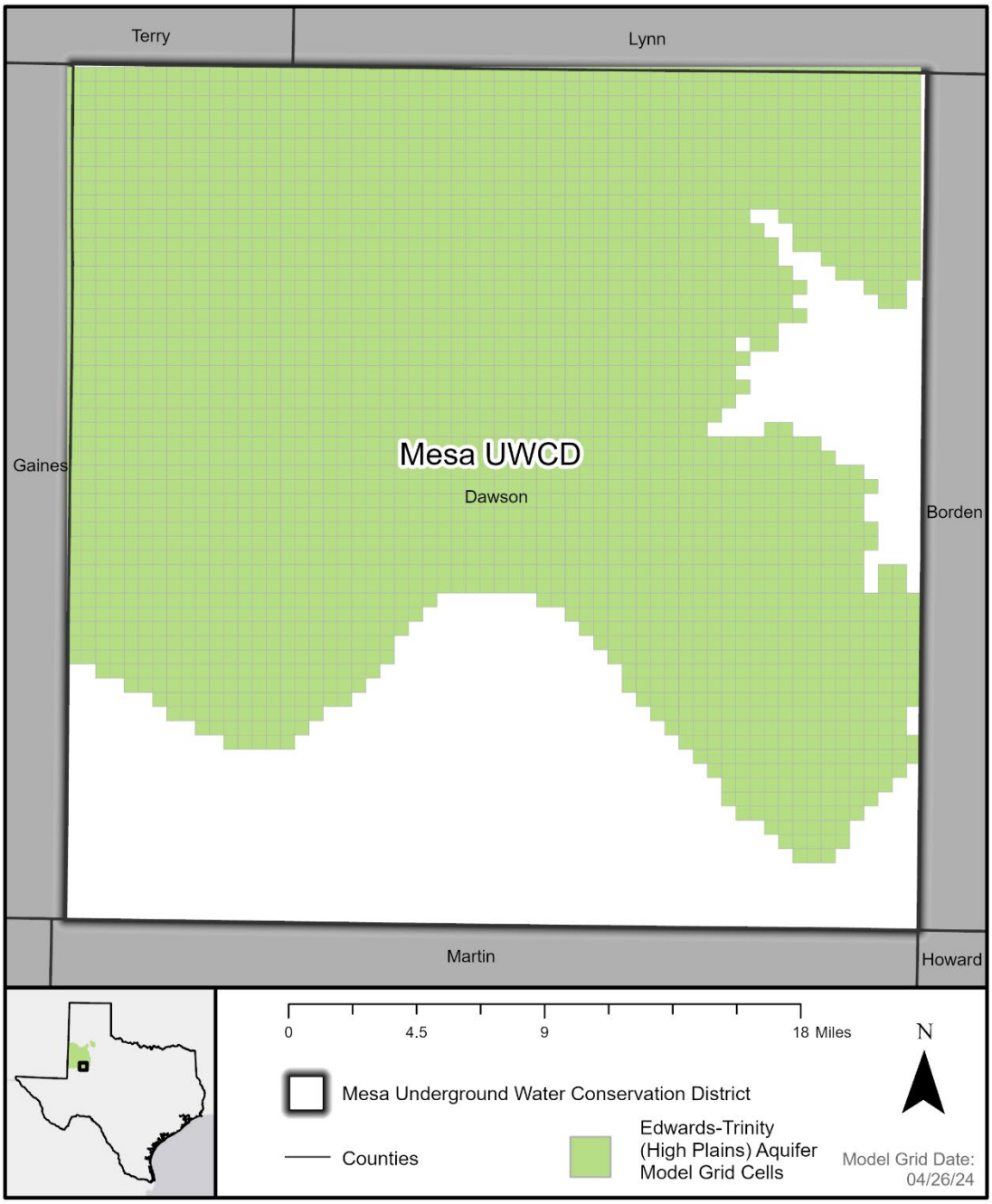
MESA UNDERGROUND WATER CONSERVATION DISTRICT EDWARDS-TRINITY (HIGH PLAINS) AQUIFER WATER BUDGETS



Area of the groundwater availability model for the High Plains Aquifer System from which the budget information was extracted (the Edwards-Trinity [High Plains] Aquifer extent within the district boundary).



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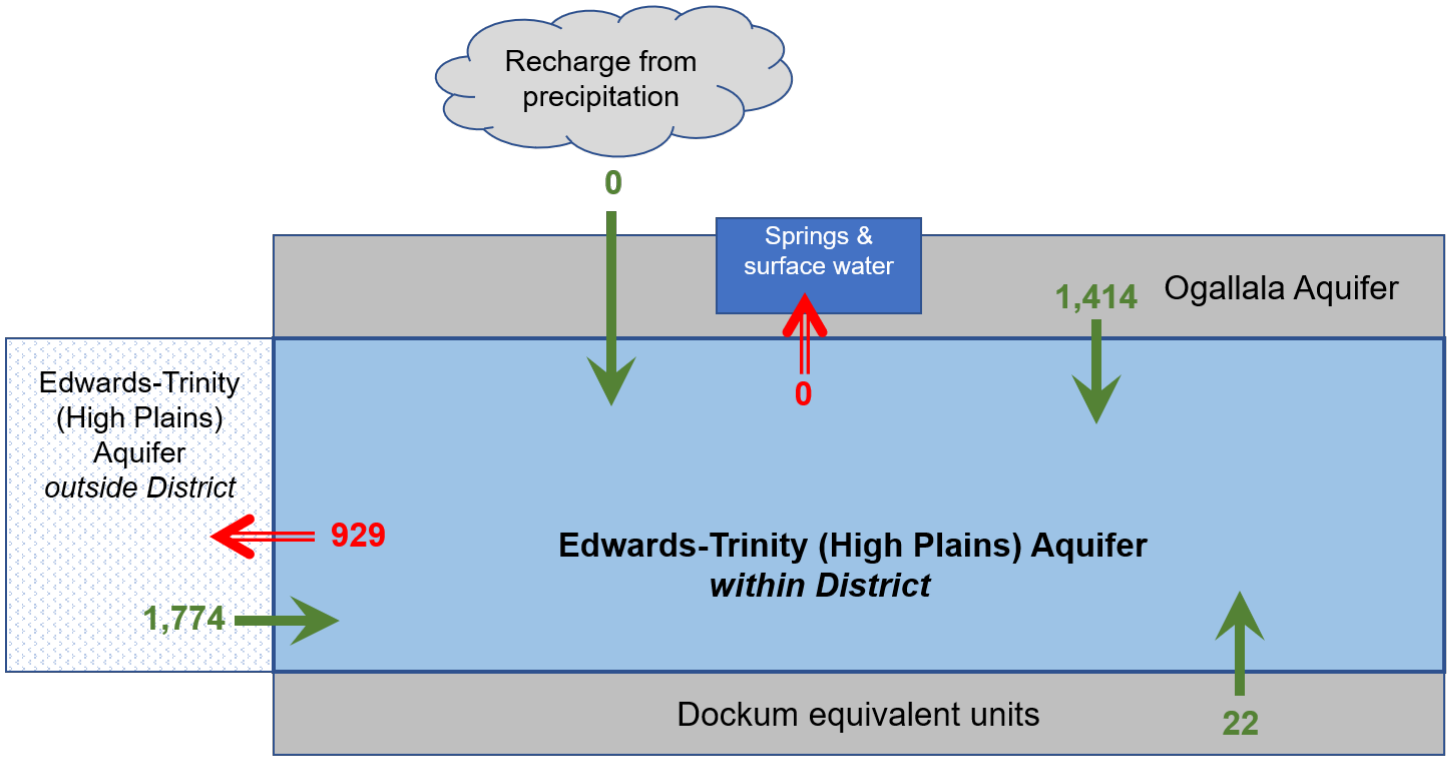
MESA UNDERGROUND WATER CONSERVATION DISTRICT EDWARDS-TRINITY (HIGH PLAINS) AQUIFER WATER BUDGETS

Management Plan requirement	Aquifer or confining unit	Results (acre-feet per year)
Estimated annual amount of recharge from precipitation to the district	Edwards-Trinity (High Plains) Aquifer	0
Estimated annual volume of water that discharges from the aquifer to springs and any surface water body including lakes, streams, and rivers.	Edwards-Trinity (High Plains) Aquifer	0
Estimated annual volume of flow into the district within each aquifer in the district	Edwards-Trinity (High Plains) Aquifer	1,774
Estimated annual volume of flow out of the district within each aquifer in the district	Edwards-Trinity (High Plains) Aquifer	929
Estimated net annual volume of flow between each aquifer in the district	Flow to the Edwards-Trinity (High Plains) Aquifer from the Ogallala Aquifer	1,414
Estimated net annual volume of flow between each aquifer in the district	Flow to the Edwards-Trinity (High Plains) Aquifer from Dockum equivalent units	22



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MESA UNDERGROUND WATER CONSERVATION DISTRICT EDWARDS-TRINITY (HIGH PLAINS) AQUIFER WATER BUDGETS



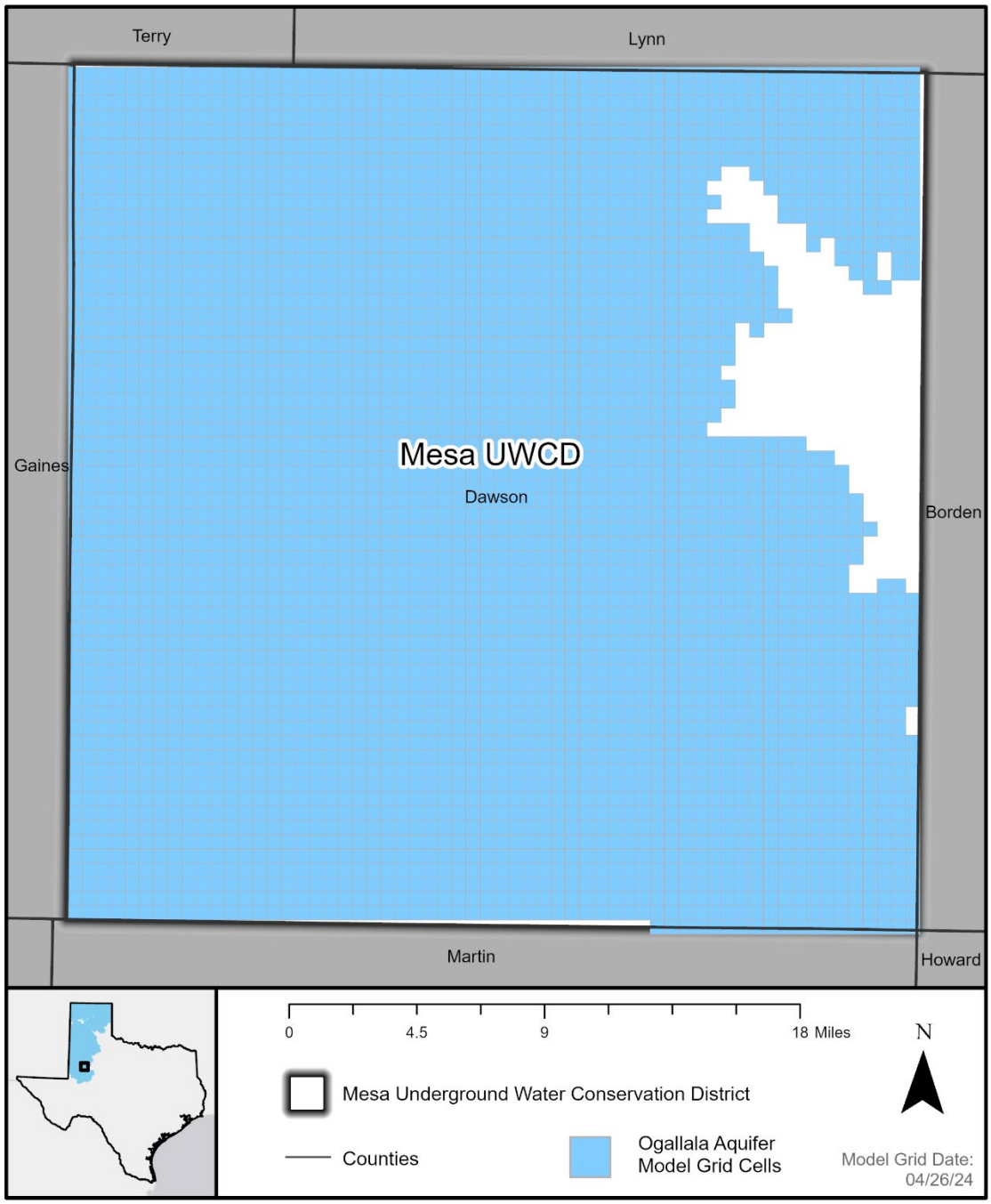
Caveat: This diagram only includes the water budget items provided in the table. A complete water budget would include additional inflows and outflows. For a full groundwater budget, please submit a request in writing to the Groundwater Modeling Department.

Generalized diagram of the summarized budget information representing directions of flow for the Edwards-Trinity (High Plains) Aquifer within Mesa Underground Water Conservation District. Flow values expressed in acre-feet per year (AFY).

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MESA UNDERGROUND WATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS



Area of the groundwater availability model for the High Plains Aquifer System from which the budget information was extracted (the Ogallala Aquifer extent within the district boundary).

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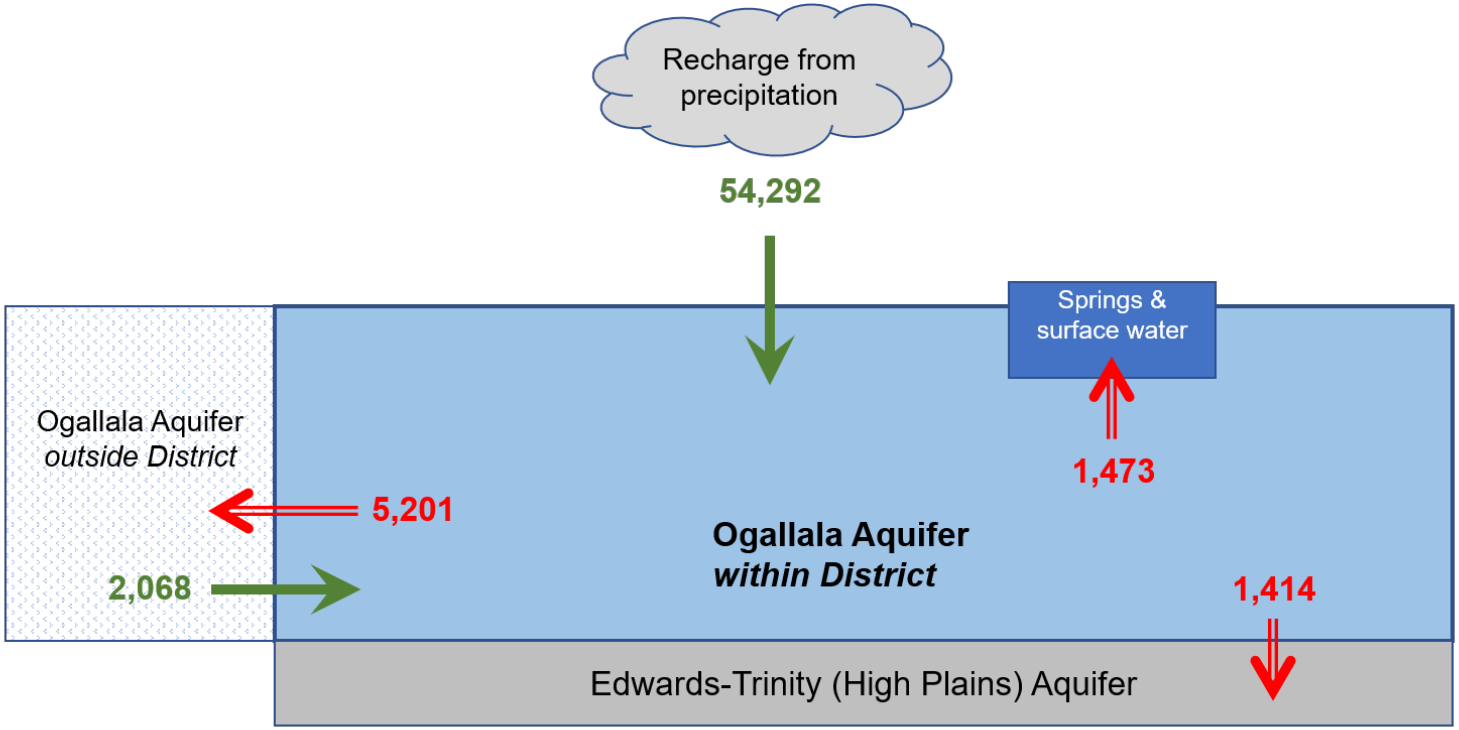
MESA UNDERGROUND WATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS

Management Plan requirement	Aquifer or confining unit	Results (acre-feet per year)
Estimated annual amount of recharge from precipitation to the district	Ogallala Aquifer	54,292
Estimated annual volume of water that discharges from the aquifer to springs and any surface water body including lakes, streams, and rivers.	Ogallala Aquifer	1,473
Estimated annual volume of flow into the district within each aquifer in the district	Ogallala Aquifer	2,068
Estimated annual volume of flow out of the district within each aquifer in the district	Ogallala Aquifer	5,201
Estimated net annual volume of flow between each aquifer in the district	Flow from the Ogallala Aquifer to the Edwards-Trinity (High Plains) Aquifer	1,414



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MESA UNDERGROUND WATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS



Caveat: This diagram only includes the water budget items provided in the table. A complete water budget would include additional inflows and outflows. For a full groundwater budget, please submit a request in writing to the Groundwater Modeling Department.

Generalized diagram of the summarized budget information representing directions of flow for the Ogallala Aquifer within Mesa Underground Water Conservation District. Flow values expressed in acre-feet per year (AFY).

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