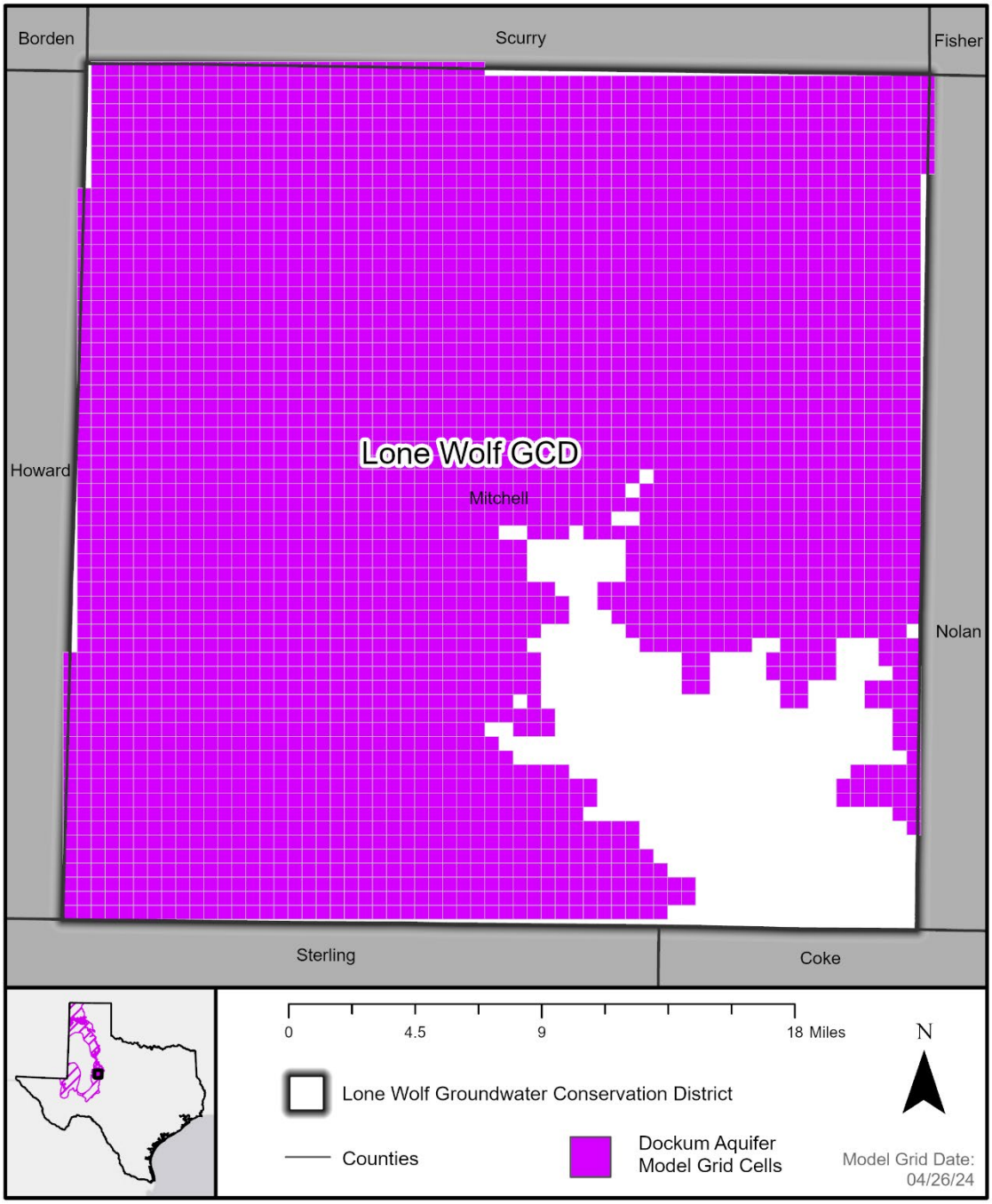
LONE WOLF GROUNDWATER CONSERVATION DISTRICT DOCKUM AQUIFER WATER BUDGETS



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

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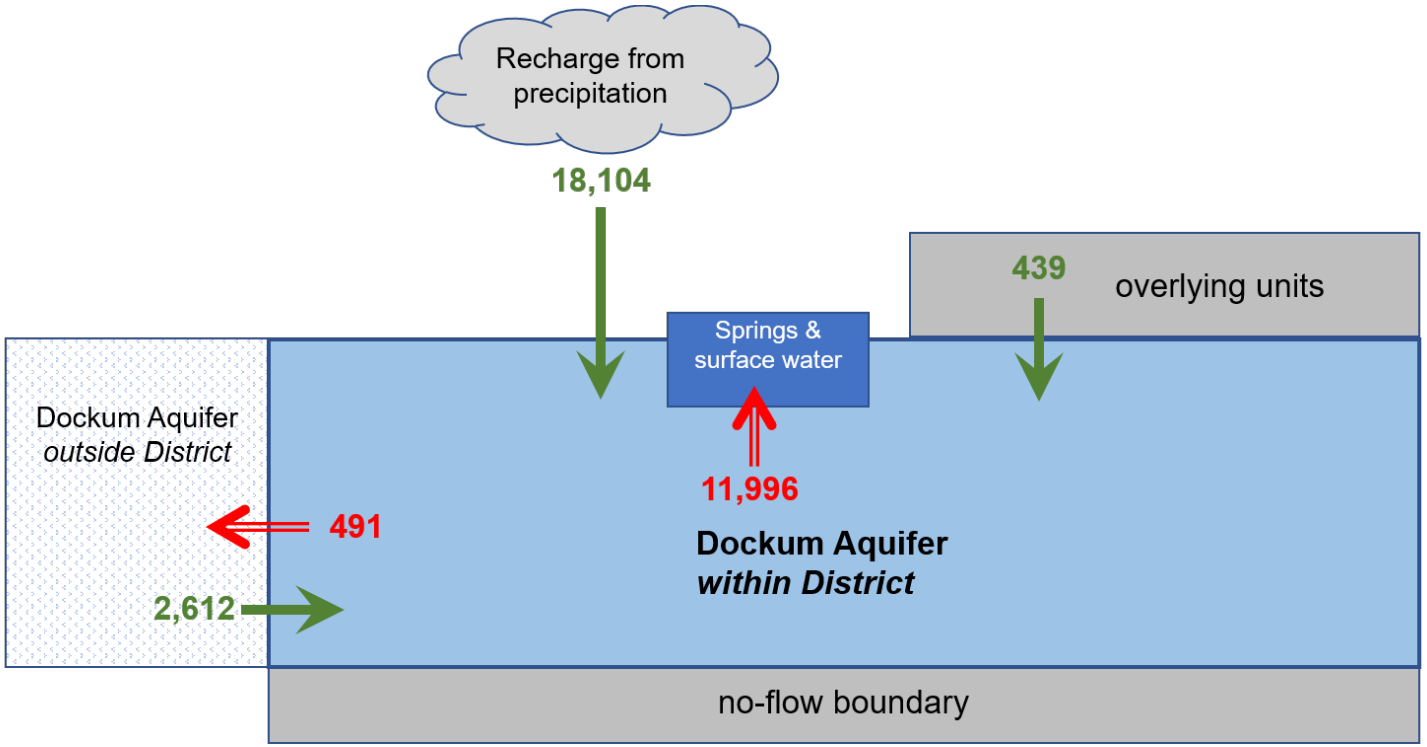
LONE WOLF GROUNDWATER CONSERVATION DISTRICT DOCKUM AQUIFER WATER BUDGETS

Management Plan requirement	Aquifer or confining unit	Results (acre-feet per year)
Estimated annual amount of recharge from precipitation to the district	Dockum Aquifer	18,104
Estimated annual volume of water that discharges from the aquifer to springs and any surface water body including lakes, streams, and rivers.	Dockum Aquifer	11,996
Estimated annual volume of flow into the district within each aquifer in the district	Dockum Aquifer	2,612
Estimated annual volume of flow out of the district within each aquifer in the district	Dockum Aquifer	491
Estimated net annual volume of flow between each aquifer in the district	Flow to the Dockum Aquifer from overlying units	439



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LONE WOLF GROUNDWATER CONSERVATION DISTRICT DOCKUM 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 Dockum Aquifer within Lone Wolf Groundwater Conservation District. Flow values expressed in acre-feet per year (AFY).

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