RESOLUTION NO. 2010-01

RESOLUTION FOR THE ADOPTION OF THE DESIRED FUTURE CONDITIONS OF THE AQUIFERS IN GROUNDWATER MANAGEMENT AREA 2

WHEREAS: Groundwater Management Area #2 (GMA #2) is comprised of twenty-three counties located wholly or partially within its boundaries and encompasses seven underground water conservation districts (members). These include Garza County Underground Water Conservation District, High Plains Underground Water Conservation District No. 1, Llano Estacado Underground Water Conservation District, Mesa Underground Water Conservation District, Permian Basin Underground Water Conservation District, Sandy Land Underground Water Conservation District, and South Plains Underground Water Conservation District.

WHEREAS: Chapter 36.108 of the Texas Water Code, Joint Planning in Groundwater Management Areas, requires that the groundwater conservation districts in the groundwater management area adopt desired future conditions for all relevant aquifers in the groundwater management area no later than September 1, 2010, and,

WHEREAS: the members of GMA #2 have held public meetings with proper notice and posting in accordance with state law, and have reviewed and discussed groundwater availability model (GAM) runs with input and comments from stakeholders,

THEREFORE, BE IT HEREBY RESOLVED THAT: the members of GMA #2 adopt the desired future condition of 50 percent of saturated thickness remaining after 50 years for the Northern Portion of GMA #2, based on GAM Run 10-023, Scenario 3, as shown in the following table:

Ogallala/Edwards Trinity High Plains		
	County	2060 % Saturated Thickness Remaining
High Plains UWCD		
	Bailey	50
	Castro	50
	Cochran	50
	Crosby	50
	Deaf Smith	50
	Floyd	50
	Hale	50
	Hockley	50
	Lamb	50
	Lubbock	50
	Lynn	50
	Parmer	50

North Unprotected		
	Briscoe	50
	Swisher	50
	Part of Castro	50
	Part of Crosby	50
	Part of Deaf Smith	50
	Part of Floyd	50
	Part of Hockley	50
	Part of Lamb	50

and,

THEREFORE, BE IT HEREBY RESOLVED THAT: the members of GMA #2 adopt the desired future condition based on the average 10-year water level decline from a base of 1998-2007 for the Southern Portion of GMA #2, based on GAM Run 10-023, Scenario 3, as shown in the following table:

Ogallala/Edwards Trinity High Plains		
	County	2060 Average Draw Down
Garza UWCD		
	Garza	40
Llano Estacado UWCD		
	Gaines	70
Mesa UWCD		
	Dawson	74
Permian Basin UWCD		
	Howard	1
	Martin	8
Sandy Land UWCD		
	Yoakum	18
South Plains UWCD		
	Terry	42
South Unprotected		
	Andrews	6
	Borden	3
	Part of Howard	1

and,

THEREFORE, BE IT HEREBY RESOLVED THAT: the members of GMA #2 adopt the desired future condition of the Dockum Aquifer as described in Table A-8, GAM Task 10-025 whereby the decline in water levels averages no more than forty feet over the time period 2010-2060 and further declare that the Dockum Aquifer is not relevant for the following counties: Dawson, Garza, Howard, Martin, Terry and Yoakum, and,

NOW THEREFORE BE IT RESOLVED: that all remaining aquifers are small and not relevant for the GMA #2 joint planning process at this time.

AND IT IS SO ORDERED AND PASSED ON THIS 5TH DAY OF AUGUST, 2010

SIGNED _____

Ferrel Wheeler — Garza County Underground Water Conservation District

SIGNED _____

Jim Conkwright — High Plains Underground Water Conservation District No. 1

SIGNED _____

Shelby Elam — Llano Estacado Underground Water Conservation District

SIGNED _____

Richard Leonard — Mesa Underground Water Conservation District

SIGNED _____

Leatrice Adams — Permian Basin Underground Water Conservation District

SIGNED _____

Don Parrish — Sandy Land Underground Water Conservation District

SIGNED _____

Matt Hogue — South Plains Underground Water Conservation District