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JUL 22 2011

TWDB

Melanie Callahan
Interim Executive Administrator

Texas Water Development Board
P O Box 13231
Austin, TX 78711-3231

Dear Ms. Callahan:

Please be advised that GMA 13 has formally adopted Desired Future Condition (DFC) for the Leona Gravel Aquifer in Medina County.

After reviewing an aquifer assessment "*GTA Aquifer Assessment 09-01*", all groundwater conservation district (GCD) representatives, nine members of the Joint Coordinating Committee of GMA 13, voted unanimously to adopt a scenario that predicts an average drawdown of fifteen feet in fifty years from Leona Gravel Aquifer in Medina County, within the boundaries of GMA 13.

Enclosed, please find the following items related to the DFC adoption for the record:

- Copies of posted meeting notices;
- Minutes of the meetings;
- Resolution No. 2010-01 with signatures of all GCD representatives; and
- A copy of the aquifer assessment that served as the basis for the DFC adoption.

If there is any additional information or submission requirements necessary, please cont me at:

Medina Co. GWCD
1613 Avenue K, Suite 105
Hondo, TX 78861
Office phone (830) 741-3162
e-mail: h2olu@sbcglobal.net

Respectfully,



Luana Buckner
General Manager
Medina Co. GWCD

RESOLUTION No. 2011-01

RESOLUTION FOR RATIFICATION OF THE ADOPTION OF THE DESIRED
FUTURE CONDITION OF THE LEONA GRAVEL AQUIFER IN MEDINA
COUNTY WITHIN GROUNDWATER MANAGEMENT AREA 13

WHEREAS; GROUNDWATER MANAGEMENT AREA (GMA) 13 IS COMPRISED OF DELEGATES FROM THE FOLLOWING GROUNDWATER CONSERVATION DISTRICTS LOCATED WHOLLY OR PARTIALLY WITHIN GMA 13: EVERGREEN UWCD, GONZALES COUNTY UWCD, WINTERGARDEN GCD, PLUM CREEK CGD, MCMULLEN GCD, EDWARDS AQUIFER AUTHORITY, GUADALUPE COUNTY GCD, MEDINA COUNTY GCD, AND UVALDE COUNTY UWCD;

WHEREAS; CHAPTER 36.108 OF THE TEXAS WATER CODE, (JOINT PLANNING IN MANAGEMENT AREA), REQUIRES THAT THE GROUNDWATER CONSERVATION DISTRICTS IN THE GMA ADOPT DESIRED FUTURE CONDITIONS OF ALL RELEVANT AQUIFERS IN THE GMA FOR A FIFTY YEAR HORIZON;

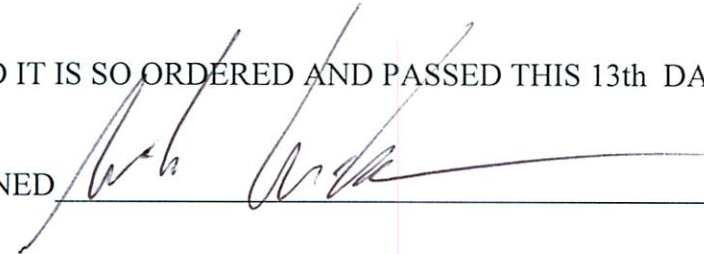
WHEREAS; THE COMMITTEE MEMBERS OF GMA 13 HAVE HELD PUBLIC MEETINGS NOTICED AND POSTED IN ACCORDANCE WITH STATE LAW, AND HAVE REVIEWED AND DISCUSSED GROUNDWATER AVAILABILITY MODEL (GAM) RUNS WITH INPUT AND COMMENT FROM STAKEHOLDERS WITHIN GMA 13;

WHEREAS; IN REFERENCE TO GAM RUN "*GTA AQUIFER ASSESSMENT 09-01*", THE COMMITTEE CONSIDERED SCENARIOS WITH AVERAGE DRAWDOWNS OF 15 FEET, 25 FEET, AND 35 FEET OVER THE NEXT 50 YEARS;

WHEREAS; SINCE THE COMPLETION OF THE INITIAL PLANNING PROCESS, THE MEDINA COUNTY GCD HAS IDENTIFIED AND PERMITTED TWO IRRIGATION WELLS IN THE LEONA GRAVEL AQUIFER WITHIN GMA 13. THEREFORE, THE LEONA GRAVEL AQUIFER WITHIN GMA 13 IS NOW DEEMED RELEVANT;

NOW, THEREFORE, BE IT RESOLVED THAT, ON JULY 13, 2011, THE DISTRICT MEMBERS OF GROUNDWATER MANAGEMENT AREA 13 ADOPTED THE SCENARIO WITH AN AVERAGE DRAWDOWN OF 15 FT AS THE DESIRED FUTURE CONDITION OF THE LEONA GRAVEL AQUIFER IN MEDINA COUNTY, AND THAT SUCH ADOPTION IS HEREBY RATIFIED;

AND IT IS SO ORDERED AND PASSED THIS 13th DAY OF JULY 2011.

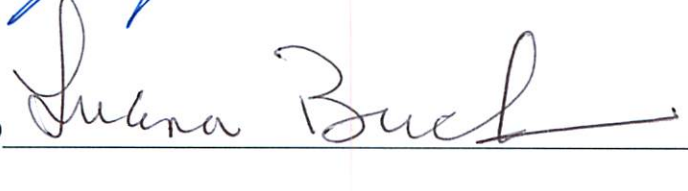
SIGNED  _____
Evergreen UWCD


SIGNED  _____
Edwards Aquifer Authority

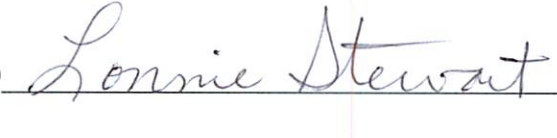
SIGNED  _____
Guadalupe County GCD

SIGNED  _____
Gonzales County UWCD

SIGNED  _____
Wintergarden GCD

SIGNED  _____
Medina County GCD

SIGNED  _____
Plum Creek Conservation District

SIGNED  _____
McMullen GCD

SIGNED  _____
Uvalde County UWCD

MINUTES
GROUNDWATER MANAGEMENT AREA (GMA) 13
110 Wyoming Blvd., Pleasanton, TX
Wednesday, July 13, 2011 10:00 AM

1. Declaration of Quorum and Call Meeting to Order:

Mike Mahoney, GMA 13 Administrator, called the meeting to order with the following Districts in attendance: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County GCD, Wintergarden GCD, Plum Creek CGD and McMullen County GCD.

2. Welcome and Introductions: District representatives and members of the public introduced themselves.

3. Action on the Minutes of the August 12, 2010 Meeting: The minutes were approved following a motion by Luana Buckner, second by Ron Naumann.

4. Update and report from the Texas Water Development Board

a. Groundwater legislation passed by the 82nd Legislature: Dr. Bill Hutchison gave an update on legislative changes to the DFC/MAG process.

b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning: Dr. Bill Hutchison reported on recent loss of personnel in the Groundwater Section and the potential impacts on GMA planning.

c. Discussion on GMA run 11-007: Dr. Hutchison reviewed the results of the model run.

d. Any other pertinent information:

5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer:

a. Call to order: Mike Mahoney called the public hearing to order at 10:20 A. M. and call on Luana Buckner to review the results of GTA Aquifer Assessment 09-01. Buckner explained GMA 10 had considered drawn downs in the Leona Gravel Aquifer in Medina County of 15, 25 and 35 feet. Upon the recommendation of the Medina County GWCD, GMA 10 adopted a DFC of an average draw down of 15 feet.

b. Receive Public Comments of the DFC for the Leona Gravel Aquifer: None

c. Adjourn Public Hearing: The hearing was adjourned at 10:25 A. M.

6. Reconvene to Meeting: Mahoney reconvened the meeting.

7. Discussion and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer: Buckner moved to adopt a DFC of average draw down of 15 feet for the Leona Gravel Aquifer more fully described in GTA Aquifer Assessment 09-01 and in Resolution 2011-01. Motion was seconded by Ron Naumann and passed unanimously.

8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency: James Bene summarized the petition on behalf of CRWA and suggested revising the DFC process. Graham Moore summarized the HCPUA petition.

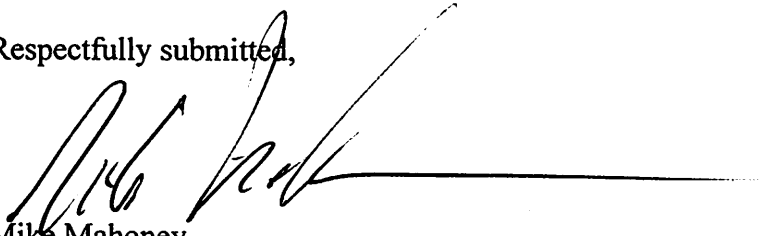
9. Discussion on groundwater use in the fracking of the Eagle Ford Shale: Discussion ensured on water use and permitting issues related to rapid development in the Eagle Ford Shale.

10. Discuss future agenda items: None

11. Public Comment: Tyson Broad commented on the E Flows process.

12. Adjournment: There being no further business, the meeting was adjourned

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mike Mahoney", is written over a horizontal line. The signature is stylized and cursive.

Mike Mahoney
GMA 13 Administrator

Southern Carrizo/Wilcox Aquifer Groundwater Management Area 13 Committee Meeting

**July 13, 2011
Sign In Sheet**

Name	Represents	Phone	E-Mail
Emmet Baker, Jr.	GCUWCD	830-672-1047	gcowcd@gvec.net
Gary Sargent	GCUWCD	830-672-1047	"
Craig Hines	CRWA	830-857-6684	chines@gvec.net
Rick Illaner	EAT	210-222-2204	rillaner@edwardsaquifer.org
Bill Hutchison	TWDB		bill.hutchison@twdb.state.tx.us
GRAHAM MOORE	HCPWA	512-396-4040	gmmoore@larinc.com
STEVE SCHUSTER	DBSA	512-651-6004	SSCHUSTER@DBSTARS.COM
Ron Naumann	GCGCD	830-378-5969	
Tyson Brown	SC	325-248-3137	
Steven Siebert	SAWS	210-233-3699	Steven.Siebert@saws.com
BRANDON RAYNE	SAWS	210-233-3484	brayne@saws.com
DARRELL BREWSTER	ICIS	210-872-8075	
Alan Sakerell	SBLGC	830-401-2403	
John Berke	Consultant	512-914-3474	johnberke41@gmail.com
Wayne LePori	Neville Switch Ranch	979-268-1606	Wlepori@msn.com
TREY WILSON	CRWA	210-223-4100	rlw32@se-12w.com
JAMES BENE'	RWHARDEN	512-345-2379	JAMES@HARDEN-ARSOCCOM.COM
Lucio Loran	BMWWD	210-354-6525	LTORAN@BMWWD.ORG
James Beach	LBG-Guyton	512-327-9640	jbeach@lbg-guyton.com

GMA 13
Voting Member per GCD

Groundwater Conservation District	Voting Member
Edwards Aquifer Authority 1615 N. St. Mary's St. San Antonio, TX 78215-1415 P:210-222-2204 F: 210-222-9869	Rick Illgner Velma Danielson, GM
Evergreen UWCD 110 Wyoming Blvd. Pleasanton, TX 78064 P:830-569-4186 F:830-569-4238	Darrell Brownlow, Ph.D. Mike Mahoney, GM
Gonzales Co. UWCD ✓ P.O. Box 1919 Gonzales, TX 78629 P:830-672-1047 F:830-672-1387	Greg Sengelmann, GM
Guadalupe Co. GCD ✓ P.O. Box 1221 Seguin, TX 78156. P:830-379-5969 F:830-	Ron Naumann, President
McMullen Co. GCD ✓ P.O. Box 232 Tilden, TX 78072 P:361-274-3365 F:same	Lonnie Stewart, GM
Medina Co. GCD ✓ 1613 Avenue K, Suite 105 Hondo, TX 78861 P:830-741-3162 F: 830-741-3540	Tommy Boehme – President Luana Buckner, GM
Plum Creek CD ✓ P.O. Box 328 ✓ Lockhart, TX 78664 P:512-398-2383 F:512-398-7776	Daniel Meyers James Holt, Jr., President
Uvalde Co. UWCD ✓ P.O. Box 1419 Uvalde, TX 78802 P:830-278-8242 F:830-278-8242	Victor "Vic" G. Hilderbran, GM <div style="font-size: 2em; font-family: cursive;">830-591-7430</div>
Wintergarden GCD <i>Dimmit</i> P.O. Box 1433 <i>La Sallee</i> <i>Zavala</i>	Ed Walker, GM <i>830-876-3801</i> <i>830-317-8700</i>

GTA Aquifer Assessment 09-01

by Peter G. George, Ph.D., P.G.

Texas Water Development Board
Groundwater Technical Assistance Section
(512) 475-2136

This document is released for the purpose of interim review under the authority of Peter George, P.G. 10344 on February 4, 2010.

Rick Illgner, on behalf of Groundwater Management Area 10.

DESCRIPTION OF REQUEST:

In an email dated 3/13/2009, Mr. Rick Illgner, administrator for GMA 10, requested the Texas Water Development Board (TWDB) to prepare a draft Managed Available Groundwater (MAG) for the Leona Gravel Aquifer in Medina County utilizing any and all TWDB data and information from the October 2002 Phase I Leona Gravel Aquifer Study (Lowry and Couch, 2002), water level data, and current pumping data provided by the Medina County Groundwater Conservation District. The draft MAG is to be based upon the Desired Future Condition.

DESIRED FUTURE CONDITIONS:

Allow average water-level declines in the Leona Gravel Aquifer of 15, 25, and 35 feet over the next 50 years.

METHODS:

A transient hydrologic budget for the saturated portion of an aquifer is described by Freeze and Cherry (1979, p.365):

$$Q(t) = R(t) - D(t) + \frac{dS}{dt}$$

where $Q(t)$ = total rate of groundwater withdrawal
 $R(t)$ = total rate of groundwater recharge to the basin
 $D(t)$ = total rate of groundwater discharge from the basin
 $\frac{dS}{dt}$ = rate of change of storage in the saturated zone of the basin

For this analysis, it is assumed that

$$R(t) = R(r) + R(e)$$

where $R(r)$ = rejected recharge for the basin
 $R(e)$ = effective recharge

Effective recharge is the amount of water that enters an aquifer and is available for development (Muller and Price, 1979, p. 5). Rejected recharge is the amount of total (or potential) recharge that discharges from an aquifer because it is over-full and cannot accept more water (Theis, 1940, p.1).

In addition, it is assumed that

$$R(r) \cong D(t)$$

Therefore, the total rate of groundwater withdrawal equals effective recharge plus the change in storage of the aquifer, or

$$Q(t) = R(e) + \frac{dS}{dt}$$

Using ArcGIS 9.2, the boundary of the Leona Gravel Aquifer was determined using the Digital Geologic Atlas of Texas (USGS and TWDB, 2006). The aquifer was divided into three units (Figure 1); unit 1 is the Leona Formation (Qle), unit 2 includes Quaternary Alluvium (Qal), and unit 3 is terrace deposits (Qt). These units were further subdivided by GMA and river basin boundaries. Map areas were calculated for each subdivision (Figure 2).

The average annual precipitation (1971-2000) for each aquifer outcrop map unit (Qle, Qt, and Qal) was determined from the Texas Climatic Atlas (Narasimhan and others, 2008) using zonal statistics in Spatial Analyst (ArcGIS 9.2). The average annual precipitation values were used to calculate annual effective recharge volumes (Table 1).

To determine the annual volume from storage used, the areas were multiplied by the estimated aquifer specific yield, and then by annual drawdown of 0.3, 0.5, and 0.7 feet.

All calculations were done in a Microsoft Excel worksheet (Tables 2 and 3).

PARAMETERS AND ASSUMPTIONS:

- The Leona Gravel Aquifer in Medina County consists of three units; unit 1 is the Leona Formation (Qle), unit 2 includes fluviatile terrace deposits (Qt), and unit 3 is Quaternary Alluvium (Qal).
- Areas in acres for each unit of the aquifer, after being subdivided by GMA and river basin boundaries, were calculated in ArcGIS 9.2 using the 1:250,000 Digital Geological Atlas of Texas (USGS and TWDB, 2006).
- Annual water level declines of 0.3, 0.5, and 0.7 feet were estimated to be uniform across the aquifer.
- Average annual precipitation was used to calculate effective recharge volumes.
- The average annual precipitation for the aquifer area, based on the period of 1971 to 2000, was determined from the Texas Climatic Atlas (Narasimhan and others, 2008).
- Recharge from precipitation is estimated to be 5.5 percent of annual precipitation (Mace and others, 2000; Lowry and Couch, 2002).

- Well reports submitted to the TWDB by drillers from 2003 to 2009 indicate a mean thickness for Leona Gravel Aquifer of about 60 feet.
- Well reports submitted to the TWDB by drillers from 2001 to 2009 indicate a mean thickness for sand and gravel deposits in the aquifer of about 22 feet, with the remainder being mostly clay, or clay with silt and sand.
- Specific yield of the aquifer is estimated to be 0.15 (Johnson, 1967).
- Discharge from the Leona Gravel Aquifer to streams is assumed to be about 15,000 AFY.
- The draft managed available groundwater volume estimates are the sum of the annual effective recharge amount and the annual volume of water depleted from the aquifer based on the draft desired future condition.
- Annual volumes of groundwater taken from storage are calculated by dividing the total volume of depletion, based on the desired future condition, by 50 years.
- Conditions were assumed to be physically possible in the area of interest. It is assumed that water level declines do not exceed aquifer thickness.

RESULTS:

The annual effective recharge estimate for the Leona Gravel Aquifer in Medina County is 27,607 acre-feet per year (Table 1).

The results (Tables 2 through 7) show the draft managed available groundwater estimates for the Leona Gravel Aquifer in Medina County. A 15-foot decline over 50 years results in an estimated annual total volume of 22,110 acre-feet per year. A 25-foot decline over 50 years results in an estimated annual total volume of 28,445 acre-feet per year. A 35-foot decline over 50 years results in an estimated annual total volume of 34,780 acre-feet per year.

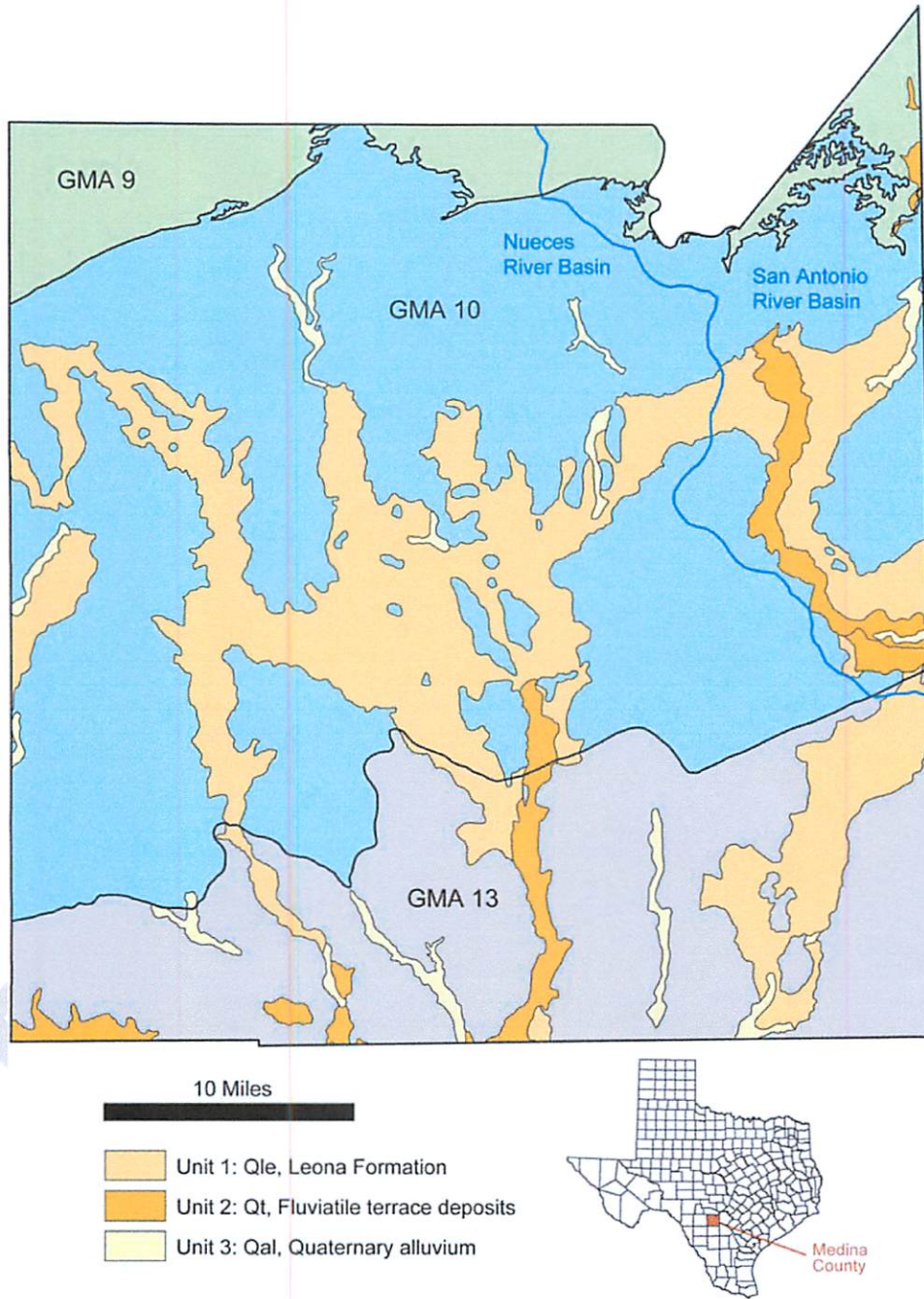


Figure 1. Partial geology of Medina County showing GMA and river basin boundaries.

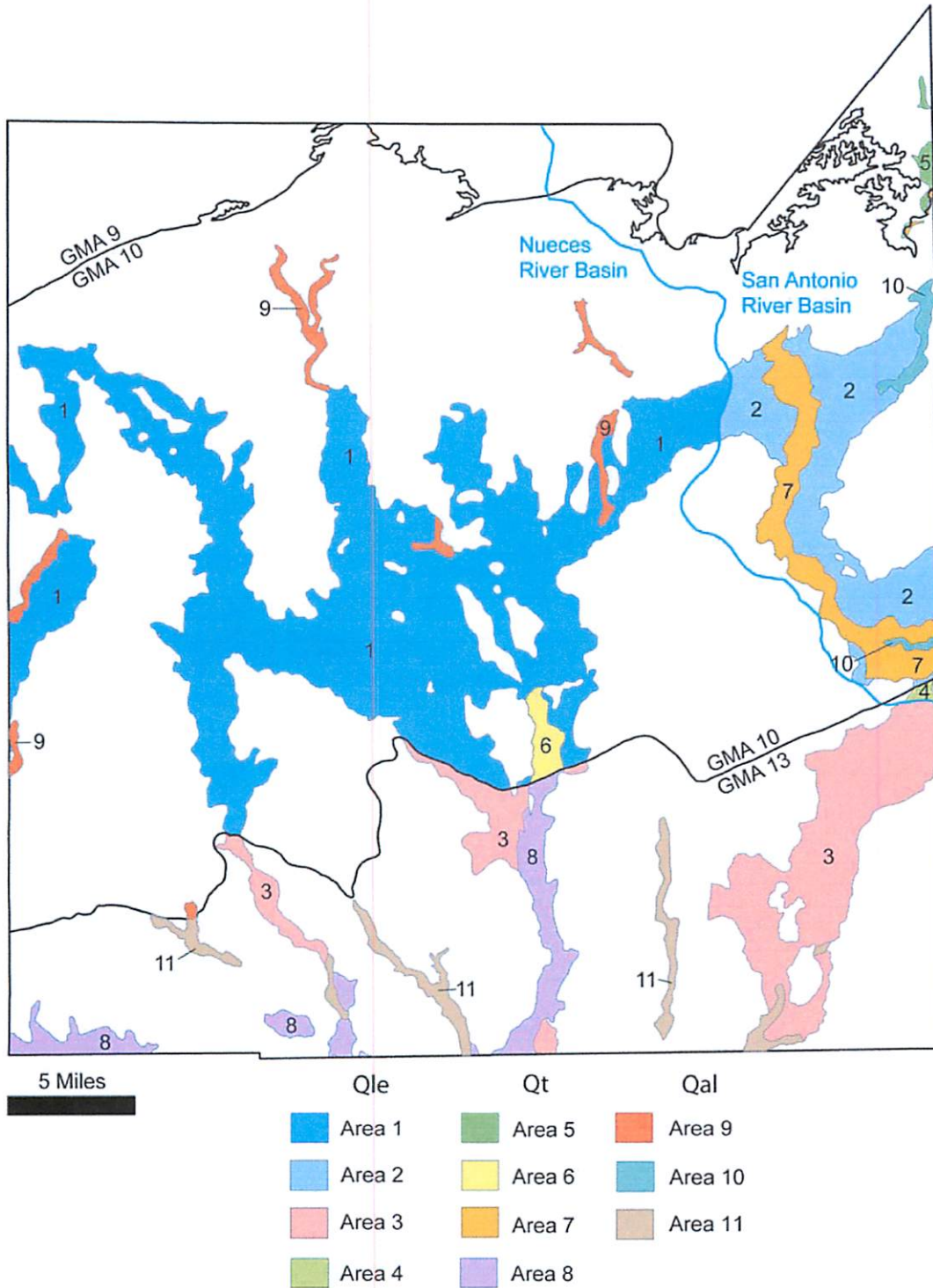


Figure 2. Map areas based on geology, GMA boundaries, and river basins.

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Table 1. Estimated total annual recharge volume for the Leona Gravel Aquifer by map area subdivisions (See Figure 2).

GMA	Geologic Unit	County	GCD	River Basin	Map Area	Areal extent (acres)	Average precipitation (inches)	Average precipitation (feet)	Effective recharge rate (percent)	Estimated annual effective recharge (acre-feet)
9	Qle: Leona Fm	Medina	Medina County GCD	N/A	N/A	0	28.55	2.38	5.5	0
10	Qle: Leona Fm	Medina	Medina County GCD	Nueces	1	109896	28.55	2.38	5.5	14,385
10	Qle: Leona Fm	Medina	Medina County GCD	San Antonio	2	24203	28.55	2.38	5.5	3,168
13	Qle: Leona Fm	Medina	Medina County GCD	Nueces	3	34,191	28.55	2.38	5.5	4,476
13	Qle: Leona Fm	Medina	Medina County GCD	San Antonio	4	471	28.55	2.38	5.5	62
9	Qt: Fluvialite terrace deposits	Medina	Medina County GCD	San Antonio	5	882	28.72	2.39	5.5	116
10	Qt: Fluvialite terrace deposits	Medina	Medina County GCD	Nueces	6	2,124	28.72	2.39	5.5	279
10	Qt: Fluvialite terrace deposits	Medina	Medina County GCD	San Antonio	7	12,061	28.72	2.39	5.5	1,585
13	Qt: Fluvialite terrace deposits	Medina	Medina County GCD	Nueces	8	11,869	28.72	2.39	5.5	1,560
9	Qal: Alluvium	Medina	Medina County GCD	N/A	N/A	0	27.81	2.32	5.5	0
10	Qal: Alluvium	Medina	Medina County GCD	Nueces	9	6,102	27.81	2.32	5.5	779
10	Qal: Alluvium	Medina	Medina County GCD	San Antonio	10	2,010	27.81	2.32	5.5	256
13	Qal: Alluvium	Medina	Medina County GCD	Nueces	11	7,369	27.81	2.32	5.5	940
Total:										27,607

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Table 2. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by map area subdivisions, based on an annual drawdown of 0.3 feet for 50 years, 15 feet total (see Figure 1).

Geologic Unit	Map Area	GMA	River Basin	Areal extent (acres)	Year	Specific Yield	Annual Drawdown (feet)	Estimated annual volume from storage (acre-feet)	Estimated annual effective recharge (acre-feet)	Estimated annual discharge to streams (acre-feet)	Estimated annual total volume (acre-feet)*
Qle: Leona Fm	N/A	9	N/A	0	2010	0.15	0.3	0	0	0	0
Qle: Leona Fm	1	10	Nueces	109,896	2010	0.15	0.3	4,945	14,385	7,806	11,525
Qle: Leona Fm	2	10	San Antonio	24,203	2010	0.15	0.3	1,089	3,168	1,719	2,538
Qle: Leona Fm	3	13	Nueces	34,191	2010	0.15	0.3	1,539	4,476	2,429	3,586
Qle: Leona Fm	4	13	San Antonio	471	2010	0.15	0.3	21	62	33	49
Qt: Fluvialite terrace deposits	5	9	San Antonio	882	2010	0.15	0.3	40	116	63	93
Qt: Fluvialite terrace deposits	6	10	Nueces	2,124	2010	0.15	0.3	96	279	151	224
Qt: Fluvialite terrace deposits	7	10	San Antonio	12,061	2010	0.15	0.3	543	1,585	857	1,271
Qt: Fluvialite terrace deposits	8	13	Nueces	11,869	2010	0.15	0.3	534	1,560	843	1,251
Qat: Alluvium	N/A	9	N/A	0	2010	0.15	0.3	0	0	0	0
Qat: Alluvium	9	10	Nueces	6,102	2010	0.15	0.3	275	779	433	620
Qat: Alluvium	10	10	San Antonio	2,010	2010	0.15	0.3	90	256	143	204
Qat: Alluvium	11	13	Nueces	7,369	2010	0.15	0.3	332	940	523	749
								9,503	27,607	15,000	22,110
(2011 to 2060: same numbers each year)											
* Managed Available Groundwater (MAG)											
50 year period totals:								475,148	1,380,338	750,000	1,105,486

The estimated total annual effective recharge volume for the Leona Gravel Aquifer by map areas is from Table 1. The formulas for this table are: specific yield * areal extent * annual drawdown = estimated annual volume from storage. The estimated annual volume from storage + estimated annual effective recharge – estimated annual discharge to streams = estimated annual total volume.

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Table 3. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by GMA for an annual drawdown of 0.3 feet, 15 feet total (see Figure 1).

GMA	River Basin	Geologic Unit	Estimated annual effective recharge (acre-feet)	Estimated annual volume from storage (acre-feet)	Estimated annual discharge to streams (acre-feet)	MAG Estimated annual total volume (acre-feet)*
9	San Antonio	Qt: Fluvialite terrace deposits	116	40	63	93
		Unit Totals:	116	40	63	93
10	Nueces	Qle: Leona Fm	14,385	4,945	7,806	11,525
10	San Antonio	Qle: Leona Fm	3,168	1,089	1,719	2,538
10	Nueces	Qt: Fluvialite terrace deposits	279	96	151	224
10	San Antonio	Qt: Fluvialite terrace deposits	1,585	543	857	1,271
10	Nueces	Qal: Alluvium	779	275	433	620
10	San Antonio	Qal: Alluvium	256	90	143	204
		Unit Totals:	20,453	7,038	11,109	16,382
13	Nueces	Qle: Leona Fm	4,476	1,539	2,429	3,586
13	San Antonio	Qle: Leona Fm	62	21	33	49
13	Nueces	Qt: Fluvialite terrace deposits	1,560	534	843	1,251
13	Nueces	Qal: Alluvium	940	332	523	749
		Unit Totals:	7,038	2,426	3,829	5,635
		Total (All Units):	27,607	9,503	15,000	22,110

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Table 4. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by map area subdivisions, based on an annual drawdown of 0.5 feet over 50 years, 25 feet total (see Figure 1).

Geologic Unit	Map Area	GMA	River Basin	Areal extent (acres)	Year	Specific Yield	Annual Drawdown (feet)	Estimated annual volume from storage (acre-feet)	Estimated annual effective recharge (acre-feet)	Estimated annual discharge to streams (acre-feet)	Estimated annual total volume (acre-feet)*
Qle: Leona Fm	N/A	9	N/A	0	2010	0.15	0.5	0	0	0	0
Qle: Leona Fm	1	10	Nueces	109,896	2010	0.15	0.5	8,242	14,385	7,806	14,822
Qle: Leona Fm	2	10	San Antonio	24,203	2010	0.15	0.5	1,815	3,168	1,719	3,264
Qle: Leona Fm	3	13	Nueces	34,191	2010	0.15	0.5	2,564	4,476	2,429	4,611
Qle: Leona Fm	4	13	San Antonio	471	2010	0.15	0.5	35	62	33	64
Qt: Fluvialite terrace deposits	5	9	San Antonio	882	2010	0.15	0.5	66	116	63	119
Qt: Fluvialite terrace deposits	6	10	Nueces	2,124	2010	0.15	0.5	159	279	151	288
Qt: Fluvialite terrace deposits	7	10	San Antonio	12,061	2010	0.15	0.5	905	1,585	857	1,633
Qt: Fluvialite terrace deposits	8	13	Nueces	11,869	2010	0.15	0.5	890	1,560	843	1,607
Qat: Alluvium	N/A	9	N/A	0	2010	0.15	0.5	0	0	0	0
Qat: Alluvium	9	10	Nueces	6,102	2010	0.15	0.5	458	779	433	803
Qat: Alluvium	10	10	San Antonio	2,010	2010	0.15	0.5	151	256	143	264
Qat: Alluvium	11	13	Nueces	7,369	2010	0.15	0.5	553	940	523	970
								15,838	27,607	15,000	28,445
								(2011 to 2050: same numbers each year)			
* Managed Available Groundwater (MAG)					50 year period totals:			791,913	1,380,338	750,000	1,422,251

The estimated total annual effective recharge volume for the Leona Gravel Aquifer by map areas is from Table 1. The formulas for this table are: specific yield * areal extent * annual drawdown = estimated annual volume from storage. The estimated annual volume from storage + estimated annual effective recharge - estimated annual discharge to streams = estimated annual total volume.

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 January 25, 2009

Table 5. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by GMA for an annual drawdown of 0.5 feet, 25 feet total (see Figure 1).

GMA	River Basin	Geologic Unit	Estimated annual effective recharge (acre-feet)	Estimated annual volume from storage (acre-feet)	Estimated annual discharge to streams (acre-feet)	MAG Estimated annual total volume (acre-feet)*
9	San Antonio	Qt: Fluvialite terrace deposits	116	66	63	119
		Unit Totals:	116	66	63	119
10	Nueces	Qle: Leona Fm	14,385	8,242	7,806	14,822
10	San Antonio	Qle: Leona Fm	3,168	1,815	1,719	3,264
10	Nueces	Qt: Fluvialite terrace deposits	279	159	151	288
10	San Antonio	Qt: Fluvialite terrace deposits	1,585	905	857	1,633
10	Nueces	Qal: Alluvium	779	458	433	803
10	San Antonio	Qal: Alluvium	256	151	143	264
		Unit Totals:	20,453	11,730	11,109	21,074
13	Nueces	Qle: Leona Fm	4,476	2,564	2,429	4,611
13	San Antonio	Qle: Leona Fm	62	35	33	64
13	Nueces	Qt: Fluvialite terrace deposits	1,560	890	843	1,607
13	Nueces	Qal: Alluvium	940	553	523	970
		Unit Totals:	7,038	4,043	3,829	7,252
		Total (All Units):	27,607	15,838	15,000	28,445

GTA Aquifer Assessment 09-01mag
 Groundwater Management Area 10
 Leona Gravel Aquifer
 Managed Available Groundwater estimates
 February 4, 2010

Table 6. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by map area subdivisions, based on an annual drawdown of 0.7 feet over 50 years, 35 feet total (see Figure 1).

Geologic Unit	Map Area	GMA	River Basin	Areal extent (acres)	Year	Specific Yield	Annual Drawdown (feet)	Estimated annual volume from storage (acfo-feet)	Estimated annual effective recharge (acfo-feet)	Estimated annual discharge to streams (acfo-feet)	Estimated annual total volume (acfo-feet)*
Qle: Leona Fm	N/A	9	N/A	0	2010	0.15	0.7	0	0	0	0
Qle: Leona Fm	1	10	Nueces	109,896	2010	0.15	0.7	11,539	14,385	7,806	18,118
Qle: Leona Fm	2	10	San Antonio	24,203	2010	0.15	0.7	2,541	3,168	1,719	3,990
Qle: Leona Fm	3	13	Nueces	34,191	2010	0.15	0.7	3,590	4,476	2,429	5,637
Qle: Leona Fm	4	13	San Antonio	471	2010	0.15	0.7	49	62	33	78
Qt: Fluvialite terrace deposits	5	9	San Antonio	882	2010	0.15	0.7	93	116	63	146
Qt: Fluvialite terrace deposits	6	10	Nueces	2,124	2010	0.15	0.7	223	279	151	351
Qt: Fluvialite terrace deposits	7	10	San Antonio	12,061	2010	0.15	0.7	1,266	1,585	857	1,995
Qt: Fluvialite terrace deposits	8	13	Nueces	11,869	2010	0.15	0.7	1,246	1,560	843	1,963
Qal: Alluvium	N/A	9	N/A	0	2010	0.15	0.7	0	0	0	0
Qal: Alluvium	9	10	Nueces	6,102	2010	0.15	0.7	641	779	433	986
Qal: Alluvium	10	10	San Antonio	2,010	2010	0.15	0.7	211	256	143	325
Qal: Alluvium	11	13	Nueces	7,369	2010	0.15	0.7	774	940	523	1,191
								22,174	27,607	15,000	34,780
					(2011 to 2060: same numbers each year)						
* Managed Available Groundwater (MAG)					50 year period totals:			1,108,678	1,380,338	750,000	1,739,016

The estimated total annual effective recharge volume for the Leona Gravel Aquifer by map areas is from Table 1. The formulas for this table are: specific yield * areal extent * annual drawdown = estimated annual volume from storage. The estimated annual volume from storage + estimated annual effective recharge - estimated annual discharge to streams = estimated annual total volume.

Table 7. Estimates of draft managed available groundwater for the Leona Gravel Aquifer by GMA for an annual drawdown of 0.7 feet, 35 feet total (see Figure 1).

GMA	River Basin	Geologic Unit	Estimated annual effective recharge (acre-feet)	Estimated annual volume from storage (acre-feet)	Estimated annual discharge to streams (acre-feet)	MAG Estimated annual total volume (acre-feet)*
9	San Antonio	Qt: Fluvial terrace deposits	116	93	63	146
		Unit Totals:	116	93	63	146
10	Nueces	Qle: Leona Fm	14,385	11,539	7,806	18,118
10	San Antonio	Qle: Leona Fm	3,168	2,541	1,719	3,990
10	Nueces	Qt: Fluvial terrace deposits	279	223	151	351
10	San Antonio	Qt: Fluvial terrace deposits	1,585	1,266	857	1,995
10	Nueces	Qal: Alluvium	779	641	433	986
10	San Antonio	Qal: Alluvium	256	211	143	325
		Unit Totals:	20,453	16,421	11,109	25,766
13	Nueces	Qle: Leona Fm	4,476	3,590	2,429	5,637
13	San Antonio	Qle: Leona Fm	62	49	33	78
13	Nueces	Qt: Fluvial terrace deposits	1,560	1,246	843	1,963
13	Nueces	Qal: Alluvium	940	774	523	1,191
		Unit Totals:	7,038	5,660	3,829	8,869
		Total (All Units):	27,607	22,174	15,000	34,780

LIMITATIONS:

Additional data are needed to create improved estimates; these estimates are a basic interpretation of the requested conditions. This analysis assumes homogeneous and isotropic aquifers; however, conditions for the Leona Gravel Aquifer may not behave in a uniform manner. There is uncertainty with respect to the distribution of the sand and gravel in the aquifer (Lowry and Couch, 2002; Green, 2003). The analysis further assumes that precipitation is the only source of aquifer recharge and that lateral inflow to the aquifer is equal to lateral outflow from the aquifer, and that future pumping will not alter this balance.

Discharge and recharge from other aquifers, such as the Edwards BFZ aquifer, are unknown as is recharge from streams. Discharge to streams from the Leona Gravel Aquifer is assumed to be 15,000 acre-feet per year, but this number needs to be investigated with gain-loss streamflow assessment research. The recharge rate is also a rough estimate as is the specific yield.

Note that estimates of managed available groundwater are based on the best available scientific tools that can be used to develop managed available groundwater and that these estimates can be a function of assumptions made on the magnitude and distribution of pumping in the aquifer. Therefore, it is important for groundwater conservation districts to monitor whether or not they are achieving their desired future conditions and to work with the TWDB to refine managed available groundwater given the reality of how the aquifer responds to the actual magnitude and distribution of pumping now and in the future.

REFERENCES:

- Freeze, R. A., and Cherry, J. A., 1979, *Groundwater*: Englewood Cliffs, New Jersey, Prentice Hall, Inc., 604.
- Green, R.T., 2003, Geophysical survey to determine the depth and lateral extent of the Leona Aquifer in the Leona river floodplain, south of Uvalde, Texas: Prepared for the Edwards Aquifer Authority by the Southwest Research Institute, 21 p.
- Johnson, A.I. 1967. Specific yield — compilation of specific yields for various materials. U.S. Geological Survey Water Supply Paper 1662-D. 74 p.
- Lowry, M.V., and Couch, B. E., 2002, Phase I Leona Gravel Aquifer Study: Prepared for the Medina County Groundwater Conservation District by Turner Collie & Braden Inc., 51 p.
- Mace, R.E., Chowdhury, A.H., Anaya, R., and Way, S.-C., 2000, Groundwater availability of the Trinity Aquifer Hill County, Texas: Texas Water Development Board, Report 353, 117 p.
- Muller, D. A. and Price, R. D., 1979, Ground-water availability in Texas, estimates and projections through 2030: Texas Department of Water Resources Report 238, 77 p.
- Narasimhan, B., Srinivasan, R., Quiring, S., and Nielsen-Gammon, J.W., 2008, Digital Climatic Atlas of Texas: Texas A&M University, Texas Water Development Board Contract, Report 2005-483-5591, 108p.
- Theis, C.V., 1940, The source of water derived from wells: Essential factors controlling the response of an aquifer to development: *Civil Engineering* 10, pp.277-280.
- USGS and TWDB, 2006, Digital Geologic Atlas of Texas: U.S. Geological Survey and Texas Water Development Board, available through the Texas Natural Resources Information System.

Open Meeting Submission

Success!

Row inserted

TRD: 2011004643
Date Posted: 07/03/2011
Status: Accepted
Agency Id: 0670
Date of Submission: 07/03/2011
Agency Name: Evergreen Underground Water Conservation District
Committee: Groundwater Management Area 13 Planning Committee
Liaison Id: 2
Date of Meeting: 07/13/2011
Time of Meeting: 11:00 AM (###:## AM Local Time)
Street Location: 110 Wyoming Blvd.
City Location: Pleasanton
State Location: TX
Liaison Name: Candi Gonzales

Additional Information Obtained From:

Evergreen Underground Water Conservation District
 110 Wyoming Blvd.
 Pleasanton, TX 78064
 830-569-4186 Phone
 830-569-4238 Fax

At this meeting, the following business may be considered and recommended for Joint Planning

Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13,2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

Agenda:

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 651.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

New

NOTICE OF OPEN MEETING

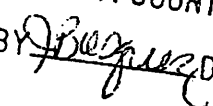
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Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

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2011 JUL -6 PM 2:15
DIANE GONZALES
ATASCOSA COUNTY CLERK
BY  DEPUTY

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 10:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


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2. Welcome and Introductions.
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 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

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2011 JUL -6 PM 2:16

DIANE GONZALES
ATASCOSA COUNTY CLERK

Diane Gonzales

By *Diane Gonzales*

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

Open Meeting Submission

Success!
Row inserted

TRD: 2011004644
Date Posted: 07/03/2011
Status: Accepted
Agency Id: 0670
Date of Submission: 07/03/2011
Agency Name: Evergreen Underground Water Conservation District
Committee: Ground Management Area 13 Planning Committee
Liaison Id: 2
Date of Meeting: 07/13/2011
Time of Meeting: 10:00 AM (##:## AM Local Time)
Street Location: 110 Wyoming Blvd.
City Location: Pleasanton
State Location: TX
Liaison Name: Candi Gonzales
 Evergreen Underground Water Conservation District
Additional Information 110 Wyoming Blvd.
 Pleasanton, TX 78064
Obtained From: 830-569-4186 Phone
 830-569-4238 Fax

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

- Agenda:**
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New

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Subject: S.O.S. Acknowledgment of Receipt
From: liaison@sos.state.tx.us
Date: Sun, Jul 03, 2011 2:14 pm
To: candi.gonzales@evergreenuwcd.org

Agency: Evergreen Underground Water Conservation District
Liaison: Candi Gonzales

Acknowledgment of Receipt

The Office of the Secretary of State has posted notice of the following meeting:

Meeting Information:
Groundwater Management Area 13 Planning Committee
07/13/2011 11:00 AM "TRD# 2011004643"
Notice posted: 07/03/11 02:14 PM
Proofread your current open meeting notice at:

[http://info.sos.state.tx.us/pls/pub/pubomquery\\$omquery.queryTRD?p_trd=2011004643](http://info.sos.state.tx.us/pls/pub/pubomquery$omquery.queryTRD?p_trd=2011004643)

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Subject: S.O.S. Acknowledgment of Receipt
From: liaison@sos.state.tx.us
Date: Sun, Jul 03, 2011 2:33 pm
To: candi.gonzales@evergreenuwcd.org

Agency: Evergreen Underground Water Conservation District
Liaison: Candi Gonzales

Acknowledgment of Receipt

The Office of the Secretary of State has posted
notice of the following meeting:

Meeting Information:
Ground Management Area 13 Planning Committee
07/13/2011 10:00 AM "TRD# 2011004644"
Notice posted: 07/03/11 02:32 PM

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[http://info.sos.state.tx.us/pls/pub/pubomquery\\$omquery.queryTRD?p_trd=2011004644](http://info.sos.state.tx.us/pls/pub/pubomquery$omquery.queryTRD?p_trd=2011004644)

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NOTICE OF OPEN MEETING

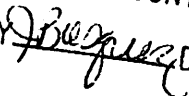
As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 11:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

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FILED FOR RECORD
2011 JUL -6 PM 2:15
DIANE GONZALES
ATASCOSA COUNTY CLERK
BY  DEPUTY

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Groundwater Management Area 13 Administrator

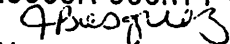
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11. Public comment.
12. Adjournment.

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2011 JUL -6 PM 2:16

DIANE GONZALES
ATASCOSA COUNTY CLERK



BY APPOINTMENT

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Groundwater Management Area 13 Administrator

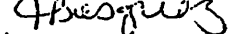
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FILED FOR RECORD

2011 JUL -6 PM 2:16

DIANE GONZALES
ATASCOSA COUNTY CLERK


BY _____

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NOTICE OF OPEN MEETING

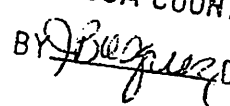
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2011 JUL -6 PM 2:15
DIANE GONZALES
ATASCOSA COUNTY CLERK
BY  DEPUTY

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7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
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9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

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FILED
This 6 day of July A. D. 2011
at 9:05 o'clock AM
RAMONA ESQUIVEL HOBBS
County Clerk, Uvalde County Texas
By Anne Marie Seyler
Deputy

(5)

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 11:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

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FILED
This 6 day of July A. D. 2011
at 9:07 o'clock A M
RAMONA ESQUIVEL HOBBS
County Clerk, Uvalde County Texas
151 By Anna Rose Ayler
Deputy

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STATE OF TEXAS
COUNTY OF WILSON

Received in duplicate originals this 6th day of July, 2011,
and published according to law by posting a duplicate original here of on a bulletin board convenient to
the public at Wilson County Courthouse for three consecutive days prior to the 13th day of
July, 2011.

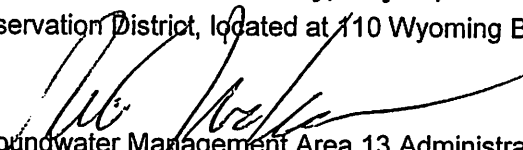
EVA S. MARTINEZ
County Clerk of Wilson County, Texas

By:  Deputy

Dated this: 9:45 A.M.

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 10:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

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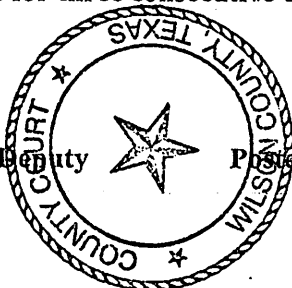
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 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
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COUNTY OF WILSON

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July, 2011.

EVA S. MARTINEZ
County Clerk of Wilson County, Texas
By: Francis Cherry



Posted time: 9:45AM

NOTICE OF OPEN MEETING

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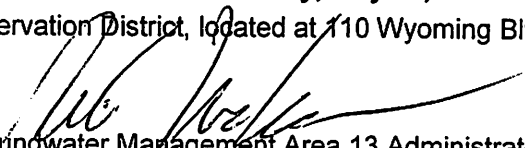
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FILED
July 13, 2011
At *9:33* o'clock *A.M.*
CAROL SWIZE
COUNTY CLERK
KARNES COUNTY, TEXAS
Jamie Deal
Deputy


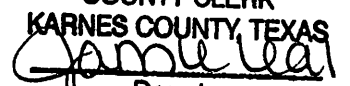
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 - d. Any other pertinent information.
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 - c. Adjourn Public Hearing.
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9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

FILED

At ~~9:30~~ o'clock ~~P.M.~~
CAROL SWIZE
COUNTY CLERK
KARNES COUNTY, TEXAS

Deputy

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

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Groundwater Management Area 13 Administrator

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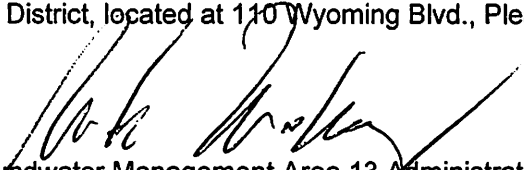
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11. Public comment.
12. Adjournment.

FILED
At 1 o'Clock P
his 7 day of July
Angie Tallis
rk County Court **FRIO COUNTY,**
E.C.

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FILED
At 1 o'clock P M
his 7 day of July
Angie Tillis
Clark County Court FRIO COUNTY, TX
E. C.

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Original was
NOT COMPARED

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POSTED IN MY OFFICE
LISA J. WERNETTE

JUL 01 '11 AM -10 50

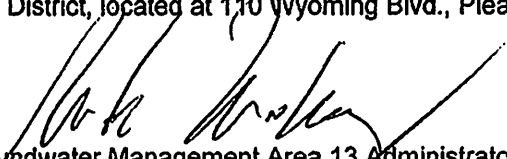
COUNTY CLERK, MEDINA CO.

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POSTED IN MY OFFICE
LISA J. WERNETTE

JUL 01 '11 AM 10 31

COUNTY CLERK ATASCOSA CO.



NOTICE OF OPEN MEETING

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Groundwater Management Area 13 Administrator

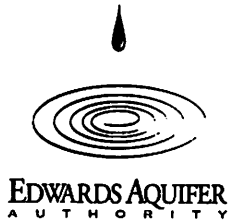
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Doc# 15831 Fees: \$2.00
07/07/2011 3:37PM # Pages 1
Filed & Recorded in the Official Public
Records of BEXAR COUNTY
GERARD RICKHOFF COUNTY CLERK

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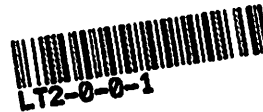
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GERARD RICKHOFF COUNTY CLERK

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

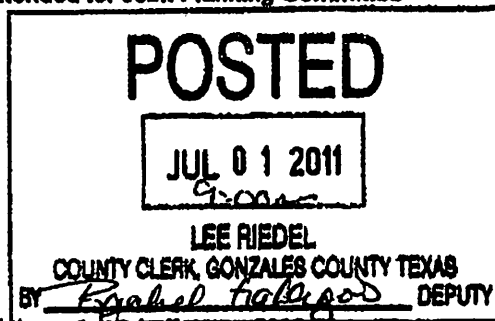
NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

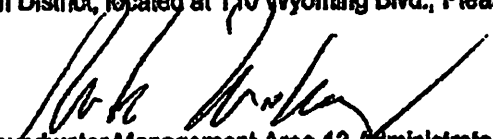


The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

THE ORIGINAL WAS

NOTICE OF OPEN MEETING

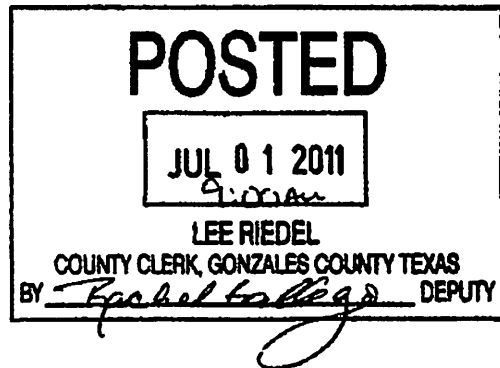
As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).



POSTED AT 1:00 P.M.
 THIS 5th DAY OF July 20 11
 BY *[Signature]*

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of the meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 651.071 (Consultation with Attorney), 651.072 (Deliberations about Real Property), 651.073 (Deliberations about Gifts and Donations), 651.074 (Personal Matters), 651.076 (Deliberations about Security Devices) and 651.087 (Deliberations Regarding Economic Development Negotiations).

12. Adjournment.
11. Public comment.
10. Discuss future agenda items, and/or set date for next meeting.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
6. Reconvene to Meeting.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - d. Any other pertinent information.
 - c. Discussion on GAI run 11-007.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - a. Groundwater legislation passed by the 82nd Legislature.
4. Update and report from the Texas Water Development Board.
3. Action on the Minutes of the August 12, 2010 Meeting.
2. Welcome and introductions.
1. Declaration of Quorum and Call Meeting to Order.

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

As required by section 38.108(e), Texas Water Code, a meeting of the Groundwater Management Area 12 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 12: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Whitington GCD, Plum Creek GCD and McKittlen GCD, will be held on Wednesday, July 13, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pecos, Texas.

Groundwater Management Area 13 Administrator

[Signature]

NOTICE OF OPEN MEETING

NOTICE OF OPEN MEETING

As required by section 36.106(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

POSTED AT 1:00 O'CLOCK P. M
THIS 5th DAY OF July 2011
BY Deborah [Signature]

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 10:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

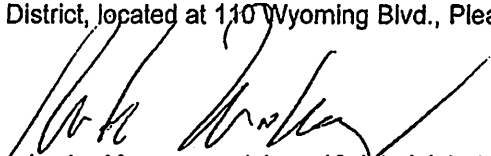
1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

FILED this 6th day of July 20 11
2:55 P.M.
CAROL HOLCOMB
COUNTY CLERK, CALDWELL COUNTY, TEXAS
By Rubena Hanley Deputy

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 11:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

FILED this 6th day of July 20 11
2:55 P.M.
CAROL HOLCOMB
COUNTY CLERK, CALDWELL COUNTY, TEXAS
By Kathleen Hamby Deputy

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Alamosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer:
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

Accepted for Filing in:
Hays County
On: Jul 06, 2011 at 09:03A
By:
Alisha Herzos

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 661.071 (Consultation with Attorney), 651.072 (Deliberations about Real Property), 661.073 (Deliberations about Gifts and Donations), 651.074 (Personnel Matters), 651.076 (Deliberations about Security Devices) and 661.087 (Deliberations Regarding Economic Development Negotiations).

Accepted for Filing in:
Hays County
On: Jul 06, 2011 at 09:03A
By:
Alisha Herzog

NOTICE OF OPEN MEETING

As required by section 38.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pecos, Alameda County, Texas.


Groundwater Management Area 13 Administrator

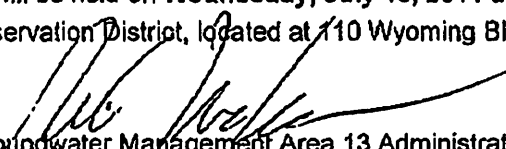
At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.078 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 10:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.



Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

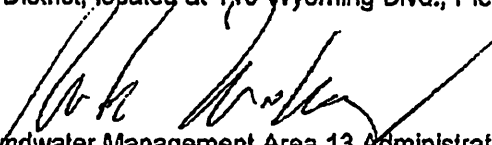
1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

FILED FOR RECORD
 11 JUL -5 AM 11:38
 TERESA KE
 COUNTY CLERK GUADALUPE COUNTY

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

NOTICE OF OPEN MEETING

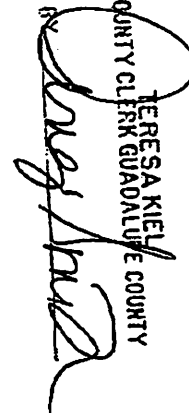
As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 11:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).


TERESA KIEL
COUNTY CLERK GUADALUPE COUNTY

11 JUL -5 AM 11:38

FILED FOR RECORD

THE ORIGINAL WAS

NOTICE OF OPEN MEETING

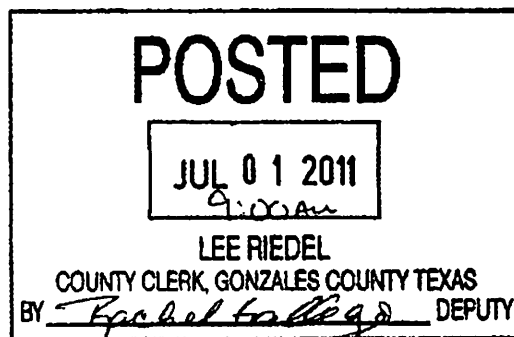
As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 11:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).



NOTICE OF OPEN MEETING

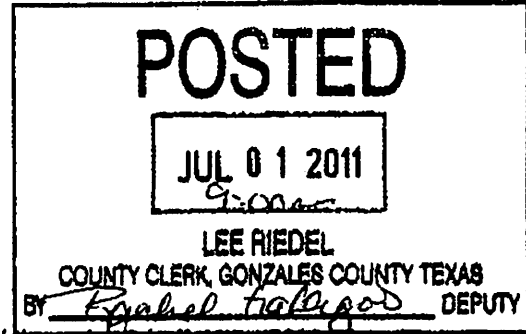
As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on **Wednesday, July 13, 2011 at 10:00 a.m.** at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).



NOTICE OF OPEN MEETING

As required by section 95.105(a), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarten GCD, Plum Creek GCD and McMullen GCD, will be held on Wednesday, July 18, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pecosan, Alameda County, Texas.



Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 83rd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Access to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.067 (Deliberations Regarding Economic Development Negotiations).

POSTED
11:00 O'clock AM

JUL 05 2011

NOTICE OF OPEN MEETING

ORALIA G. TREYND
ZAVALA COUNTY CLERK
By *[Signature]*

As required by section 38.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek GCD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.

[Signature]
Groundwater Management Area 13 Administrator

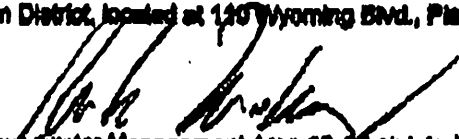
At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

NOTICE OF OPEN MEETING

As required by section 36.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and Mokulua GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Alamosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

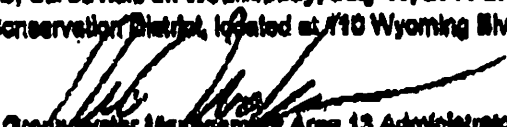
1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 561.071 (Consultation with Attorney), 561.072 (Deliberations about Real Property), 561.073 (Deliberations about Gifts and Donations), 561.074 (Personnel Matters), 561.075 (Deliberations about Security Devices) and 561.087 (Deliberations Regarding Economic Development Negotiations).

FILED
DATE July 3, 2011
AT 11:30 CLOCK P M
MARIO Z GARCIA
County Clerk, Dimitt County, Texas.
Christina S. B. J.

NOTICE OF OPEN MEETING


As required by section 35.108(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and Matkussen GCD, will be held on Wednesday, July 13, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.


Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Fracing of the Eagle Ford Shale.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

FILED
DATE July 5 20 11
AT 11:30 O'CLOCK P.M
MARIO Z GARCIA
County Clerk, Dimitt County, Texas
 Deputy

RETURN

I CERTIFY THAT A TRUE COPY OF THE ABOVE NOTICE WAS POSTED BY ME AT THE
ENTRANCE OF THE WELHAUSEN BUILDING SITTING AS THE COURTHOUSE OF LA
SALLE COUNTY, TEXAS ON THE 5th DAY OF July, 2011
AT 2:45 O'CLOCK P.M.

Margarita A. Esqueda
MARGARITA A. ESQUEDA, COUNTY CLERK
LA SALLE COUNTY, TEXAS

NOTICE OF OPEN MEETING

As required by section 38.103(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek GCD and Matfield GCD, will be held on Wednesday, July 13, 2011 at 11:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Atascosa County, Texas.



Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Action on the Minutes of the July 13, 2011 Meeting.
3. Discuss future agenda items, and/or set date for next meeting.
4. Public comment.
5. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

RETURN

I CERTIFY THAT A TRUE COPY OF THE ABOVE NOTICE WAS POSTED BY ME AT THE ENTRANCE OF THE WELHAUSEN BUILDING SITTING AS THE COURTHOUSE OF LA SALLE COUNTY, TEXAS ON THE 5th DAY OF July, 2011 AT 2:45 O'CLOCK P.M.

Margaret A. Esqueda
MARGARITA A. ESQUEDA, COUNTY CLERK
LA SALLE COUNTY, TEXAS

NOTICE OF OPEN MEETING

As required by section 35.106(e), Texas Water Code, a meeting of the Groundwater Management Area 13 Planning Committee, comprised of delegates from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 13: Evergreen UWCD, Gonzales County UWCD, Guadalupe County GCD, Edwards Aquifer Authority, Medina County GCD, Uvalde County UWCD, Wintergarden GCD, Plum Creek CGD and McMullen GCD, will be held on Wednesday, July 13, 2011 at 10:00 a.m. at the office of the Evergreen Underground Water Conservation District, located at 110 Wyoming Blvd., Pleasanton, Alameda County, Texas.



Groundwater Management Area 13 Administrator

At this meeting, the following business may be considered and recommended for Joint Planning Committee action:

1. Declaration of Quorum and Call Meeting to Order.
2. Welcome and Introductions.
3. Action on the Minutes of the August 12, 2010 Meeting.
4. Update and report from the Texas Water Development Board.
 - a. Groundwater legislation passed by the 82nd Legislature.
 - b. Staff reduction at the Texas Water Development Board and the potential effect on GMA Planning.
 - c. Discussion on GAM run 11-007.
 - d. Any other pertinent information.
5. Recess to Public Hearing on proposed Desired Future Condition for the Leona Gravel Aquifer.
 - a. Call to order.
 - b. Receive Public Comments on the DFC for the Leona Gravel Aquifer.
 - c. Adjourn Public Hearing.
6. Reconvene to Meeting.
7. Discussion of and consideration of action on the designation of the Desired Future Condition (DFC) for the Leona Gravel Aquifer.
8. Discussion of and consideration of action on the DFC Petitions filed by Canyon Regional Water Authority, and the Hays Caldwell Public Utility Agency.
9. Discussion on groundwater use in the Frasing of the Eagle Ford Shelf.
10. Discuss future agenda items, and/or set date for next meeting.
11. Public comment.
12. Adjournment.

The Groundwater Management Area 13 Planning Committee reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.075 (Deliberations about Security Devices) and 551.087 (Deliberations Regarding Economic Development Negotiations).

ROUTING SLIP

WATER SCIENCE & CONSERVATION GROUNDWATER RESOURCES

From: Sarah Backhouse
Date: August 2, 2011
Subject: Mail log response – Letter from Luana Buckner re: Desired Future Condition adoption for Groundwater Management Area 13.

Please review and route to next person.

NAME	INITIAL	DATE
Sarah Backhouse	SB	8/2/11
Cindy Ridgeway	CR	8/2/11
Rima Petrossian	RP	8/02/2011
Cindy Ridgeway	CR	8/2/11
Bill Hutchison	WH	8/2/11
Robert Mace	REM	8/3/11
Melanie Callahan	MC	8/3/11

Please return to Debora Flores, 3-0749

Thank you.