Panola County Groundwater Conservation District



Annual Report 2010

www.pcgcd.org

Introduction

CREATION

The Panola County Groundwater Conservation District was created by the 80th Texas Legislature and the citizens of Panola County in 2007. The district opened it's doors for business in January of 2008.

MISSION

It is the District's mission to preserve and protect the groundwater resources of Panola County. The District will accomplish this mission by working to minimize the drawdown of the groundwater levels, prevent the waste of groundwater and reduce the degradation of the quality of the groundwater located in the Panola County area.

AUTHORITY

The District has the authority and duties given to Groundwater Conservation District's by Texas Water Code Chapter 36, 31 Texas Administrative Code (TAC) Chapter 356, and the District's enabling act. The District exercises the authority it has been granted to preserve and protect the groundwater resources of Panola County through the adoption and implementation of rules for the District.

DIRECTORS

LOCATION AND EXTENT

Introduction Continued

The Board of Directors consists of nine members who are elected by the voters of Panola County. The District utilizes the same four precinct boundaries which are used for the Panola County Commissioners when filling eight of the District's director positions. One director position for the District is elected at-large from Panola County. Elections are held in May of each even-numbered years. The directors of the District each are elected to a four –year term and a director may serve consecutive terms.

The boundaries of the District are the same as Panola County. This area encompasses approximately 801 square miles (approximately 512,640 acres). The District is bounded by Harrison County to the north, Gregg and Rusk Counties to the west, Shelby County to the south, and the State of Louisiana to the east.



Board of Directors and Staff

DIRECTORS

STAFF

Somer Page......General Manager
Betty Boothe.....Administrative Assistant
Jess Landreneau....Field Technician

Physical Address:

325 W. Sabine Suite E

Carthage, Tx 75633

Mailing Address:

PO Box 826

Carthage, Tx 75633



Management Plan Requirements

The District Management Plan identifies the goals and objectives of the District and provides performance standards and tracking methods to measure the District's effectiveness in meeting these goals. The District goals are mandated by Texas Water Code Chapter 36 in Section 36.1071. Although all groundwater conservation districts are subject to these goals, each district chooses how to best implement the goals within their district by establishing their own objectives and performance standards. The District goals are as follows:

- A. providing the most efficient use of groundwater
- B. controlling and preventing waste of groundwater
- C. addressing conjunctive surface water management issues
- D. addressing natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater
- E. addressing drought conditions
- F. addressing conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control, where appropriate and cost effective

The following is a summary of the District's activities related to these goals.

A. Providing the Most Efficient Use of Groundwater

Objectives A.1 and A.2: Registration & Permitting of Wells.

A.1

The District Management Plan requires that the District will require the registration of all wells within the District's boundaries each year.

Summary of Actions:

1. Well Registration.

As stated in the Permanent Rules, the District requires the registration of all existing and newly drilled wells. During the calendar year of 2010, 210 wells were registered. Of those registered wells, 199 were exempt, 3 were non-exempt and a total of 8 wells were reported not in use.

A. Providing the Most Efficient Use of Groundwater

Objective A.2 continued.

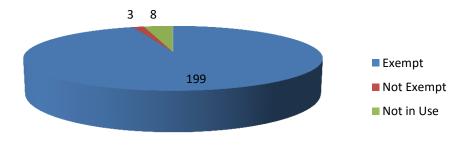
Summary of Actions:

1. Well Permitting.

The District adopted Permanent Rules on October 26, 2010. The District had not permitted any wells at the close of business December 31, 2010.

The charts (Table A.2a and A.2b) below summarize the well registration activity through December 31, 2010.

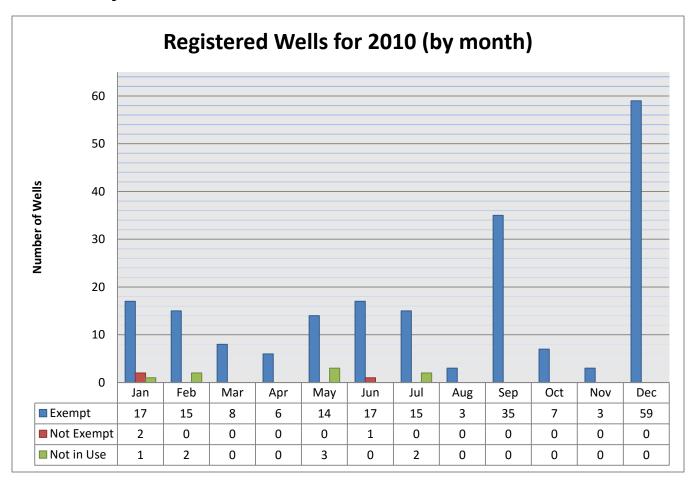
Registered Wells for 2010



(Table A.2a)

A. Providing the Most Efficient Use of Groundwater

Objective A.2 continued.



(Table A.2b)

B. Controlling and Preventing Waste of Groundwater

Objectives B.1 and B.2: Educational Information and Rules Evaluation.

B.1

The District's Management Plan requires the dissemination of educational information on eliminating and reducing the wasteful use of groundwater.

Summary of Actions:

 Informational Booth and Educational Brochures.

In October of 2010, the District participated in the Panola County Oil and Gas Blast. The District staff was available to answer questions and to distribute informative brochures. At the close of the event, the District had distributed over 100 brochures, 200 pens, and 600 color changing cups. The District also purchased 2,000 educational book covers for distribution to Carthage ISD schools.

B. Controlling and Preventing Waste of Groundwater

Objective B.1 continued.

2. Provide Information on the District's Web Site.

The District's web site contains links to a number of useful websites pertaining to the elimination, reduction, and prevention of the waste of groundwater. (See exhibit A) The web site also contains a specific section devoted to the significance of abandoned wells and well plugging. The web site is located at www.pcgcd.org. (See exhibit B)

B.2

The District's Management Plan requires the District to make an annual evaluation of its Rules to determine whether any amendments are necessary to facilitate prevention of waste of the groundwater within District boundaries.

Summary of Actions:

B. Controlling and Preventing Waste of Groundwater

Objective B.2 continued.

1. Annual Assessment of Rules.

The District adopted their Permanent Rules on October 26, 2010. The rules will be continuously reviewed for needed amendments and/or revisions.

C. Addressing Conjunctive Surface Water Management Issues

Objectives C.1: Regional Planning Participation

C.1

The District's Management Plan requires the District to participate in the regional planning process by sending a representative to attend at least one meeting of the East Texas Regional Water Planning Group (Region I) each fiscal year.

Summary of Actions:

1. Region I.

District staff, Jess Landreneau attended the December 8, 2010 East Texas Regional Water Planning Group meeting held in Nacogdoches, Texas. (See exhibit C)

D. Addressing Natural Resource Issues which Impact the Use and Availability of Groundwater, and which are Impacted by the Use of Groundwater

Objectives D.1: Monitoring Water Levels

D.1

The District's Management Plan requires the District to monitor water-levels within District boundaries on an annual basis by measuring the water level of at least 5 wells.

Summary of Actions:

1. Well Monitoring Network.

Well monitoring duties fall under the responsibility of the Field Technician. The District Field Technician was hired and began working in August 2010. The District is currently looking into potential wells for a well monitoring network. As of December 31, 2010, the Field Technician had located approximately 33 wells, gathering water level data on 7 wells. (See Exhibit D, Table D.1a)

E. Addressing Drought Conditions

Objectives E.1: Drought Conditions

E.1

The District's Management Plan requires the District to download at least one updated Palmer Drought Severity Index ("PDSI") map each month and will check for the regular updates to the Drought Preparedness Council Situation Report ("Situation Report").

Summary of Actions:

1. "PDSI" and "Situation Reports".

Both the "PDSI" and "Situation Reports" can be found in the appendix of this document. (See Exhibits E and F)

Objectives F.1, F.2, and F.3: Conservation Promotion, Recharge Enhancement, and Rainwater Harvesting

F.1

The District's Management Plan requires the District to promote conservation at least once during each year.

Summary of Actions:

1. Groundwater Conservation Promotion.

The District began working with the Carthage Independent School District to add the "Major Rivers" program to the fourth and fifth grade curriculum. In December of 2009 the Board moved and approved the purchase of the supplies for the "Major Rivers" program for CISD. The program was incorporated into the curriculum for Fall of 2010.

Objective F.1 continued.

2. Fun for Kids.

The District web site contains a link to a site created specifically for children between kindergarten through twelfth grade. The site is maintained by the Texas Water Development Board and is a trusted source for water conservation. The site is located at http://www.twdb.state.tx.us/kids/index.htm

F.2

The District's Management Plan requires the District to provide information relating to recharge enhancement on the District web site at least one time each year.

Summary of Actions:

1. Recharge Enhancement.

This goal is presently not applicable or cost effective and is therefore not applicable to the district at this time.

F.3

The District's Management Plan requires the District to advocate rainwater harvesting each year by providing updated information about rainwater harvesting on the District web site at least one each year.

Summary of Actions:

1. Rainwater Harvesting.

The District web site contains a link to the <u>"Texas Manual on Rainwater Harvesting"</u>. This manual is provided by the Texas Water Development Board at no charge. It is available for download at http://www.twdb.state.tx.us/publications/reports/RainwaterHarvestingManual 3rdedition.pdf

Exhibit A

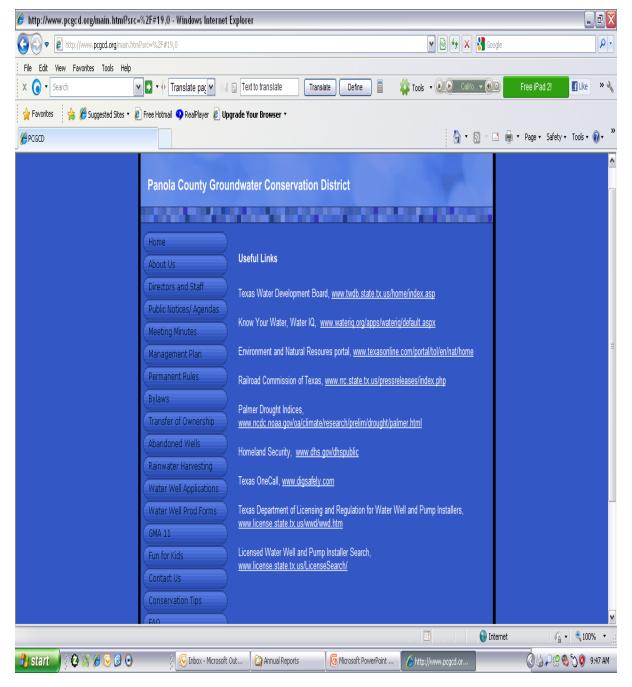


Exhibit B

Panola County Groundwater Conservation District

Home

About Us

Directors and Staff

Public Notices/ Agendas

Meeting Minutes

Management Plan

Temporary Rules

Bylaws

Abandoned Wells

Rainwater Harvesting

Forms

GMA 11

Useful Links

Fun for Kids

Contact Us

Conservation Tips

FAO

Abandoned Wells

Abandoned water wells pose a hazard, as well as a potential source of contamination for groundwater. If you have an abandoned well on your property, you should take steps to plug or fill in the well to prevent accidents from occurring. Landowners can fill shallow water wells their selves by following the proper guidelines. In some cases, the county may help a landowner to fill in these wells. Counties are naturally reluctant to come on private land where their equipment may damage water or sewer lines. However, if you have an abandoned well contact your commissioner or the groundwater conservation district office and see if they can help if you do not have the means to do so yourself.

Groundwater Districts are encouraging the State to make available more money to assist landowners in filling and plugging abandoned wells. A deep water well can be plugged by removing the casing if possible and cementing and/or using bentonite clay to fill the penetration to the surface, from the bottom up. Contact the PCGCD District office if you have any questions about abandoned water wells.

An abandoned well is a direct conduit from the surface to the aquifer below. Contaminants that enter the well are introduced directly into the aquifer with no opportunity for natural filtration by soils or geologic materials. If a contamination incident occurs with a concentrated chemical, the potential for health threatening levels in the underlying aquifer is high. This puts other wells in the aquifer at risk, particularly those wells on the same property or those that are close to the abandoned well. Just one gallon of 2,4-D

herbicide can contaminate about three to four million gallons of water. In terms of groundwater, approximately that much water would be held in the upper three feet of an aquifer over a 20-acre area.

A well open to more than one aquifer will allow water to migrate out of a zone with higher pressure head and enter a zone with lower pressure head. In many areas of Texas, deep aquifers are under high pressures and are extremely salty. When the casing from a high pressure well deteriorates and the well is abandoned without proper plugging, continual upward flow of salty water from the deeper aquifer will cause contamination of the shallow, freshwater aquifer. Also, any pollutants that occur in one zone can migrate to

another zone through the well.

Exhibit C



AGENDA

Wednesday, December 8, 2010 – 10:00 a.m. Nacogdoches Recreation Center 1112 North Street Nacogdoches, Texas 75961

- 1. Call to order Kelley Holcomb, Chairman
- 2. Invocation & Pledge of Allegiance
- Roll Call/Determination of Quorum
- 4. Consideration and approval of the minutes of the August 11, 2010 meeting
- 5. Report from City of Nacogdoches Lila Fuller
- 6. Reports of adjoining regions activity (only as needed)
 - A. Region C Mike Harbordt/Connie Standbridge
 - B. Region D Worth Whitehead/Adam Bradley
 - C. Region H David Alders/Steve Tyler
- 7. Reports from Standing Committees (only as needed)
 - A. Executive Committee Kelley Holcomb
 - B. Finance Committee Darla Smith
 - C. Bylaws Committee David Alders
 - D. Technical Committee Mike Harbordt
 - E. Nominations Committee George Campbell
- 8. Reports from other state agencies
 - A. Texas Department of Parks & Wildlife Terry Stelly
 - B. Texas Department of Agriculture Linda Parker
- 9. Report from Texas Water Development Board staff Lann Bookout
 - A. TWDB Plan Approval Process
- 10. Report from consultant team Rex Hunt/Alan Plummer Associates, Inc.
 - A. Report on errata changes to 2011 Region I Water Plan
- 11. Educational Presentation To be announced
- 12. Public Comment (limited to three minutes)
- 13. Unfinished Business
- 14. New Business
 - A. Consideration and Possible Approval of a change in By-Laws David Alders
- 15. Chairman's Report
- 16. General discussion
 - Proposed dates for future meetings:
- 17. Adjourn

This agenda is posted as required under G. C. Section 551.041. For more information or a copy of the Open Meetings Act, please contact the Attorney General of Texas at 1-800-252-8011 or at www.oag.state.tx.us.

The Nacogdoches Recreation Center is wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please contact Lila Fuller at (936) 559-2504 or FAX (936) 559-2912 for further information.

Lila Fuller, Administrative Contact
P.O. Box 635030, Nacogdoches, TX 75963-5030
Phone: 936-559-2504 Fax: 936-559-2912

Exhibit C continued



Region I East Texas Regional Water Planning Group Standing Committees AGENDA

> Wednesday, December 8, 2010 Nacogdoches Recreation Center 1112 North Street Nacogdoches, Texas 75961

The Region I East Texas Regional Water Planning Group has four standing committees. These committees function under the direction of the Region I East Texas Regional Water Planning Group as defined in the approved By-Laws. Committee meetings are held on an as needed basis These Committees are:

Executive Committee (no meeting)

Nominations Committee (no meeting)

By-Laws Committee (meeting at 9:30 am)

Discuss possible revisions to the By-Laws

Finance Committee (no meeting)

Technical Committee (no meeting)

on-Voting Members Present:

overnmental Reporting Agencies Present: inn Bookout, Texas Water Development Board

ther Guests Present:
x Hunt, Alan Plummer Associates, Project Consultant
ss Landreneru, Panola County GCD
ruce Drury, Big Thicket Association
ill Telley, Sierra Club
hn Martin, SE Texas GCD
hn Therita CGD

Reeves, Lower Trinity GCD ill Jacobs, Lower Trinity GCD

Consideration and Approval of the Minutes for the August 11, 2010 meeting. Vice Chair Whitehead referenced the minutes in the packet.

Michael Harbordt moved to approve the minutes as written. The motion was seconded by Monty Shank and unanimously passed.

Report from City of Nacogdoches – Lila Fuller reviewed the list of Counties that had paid their 2011 allocations. It was noted that 8 counties had yet to make their payment, but that some counties did not begin their budget year until January 1.

Reports from adjoining regions activity:

A. Region C - Mike Harbordt stated Region C's report was on their website for review.
B. Region D - Worth Whitehead stated a meeting was held on November 17 and their Regional plan had been approved. He stated the next meeting was scheduled for January 19, 2011.

C. Region H – David Alders stated Region H had not met recently and he had no report.

7. Reports from Standing Committees:

A. Executive Committee - Kelley Holcomb absent - No report.

B. Finance Committee - Darla Smith absent - No report.

C. Bylaws Committee - David Alder deferred his report to the agenda items later in the

D. Technical Committee - No report.

E. Nominations Committee - No report.

8. Reports from other state agencies:

A. Texas Parks & Wildlife Department - Terry Stelly absent - No report.

Minutes approved 3/16/11

Region I ETRWPG December 8, 2010

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Exhibit C continued

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- B. Texas Department of Agriculture Linda Parker absent. No report.
- Report from Texas Water Development Board Staff Lann Bookout reported that the 2011 ETRWIG Regional Water Plan would go before the Texas Water Development Board on December 16 for final approval. He stated he would be given a brief period at the meeting to provide information with regard to Region I to the TWDB and review population projections to familiarize the board with the region. Lann stated TCEQ, Texas Parks and Wildlife and Texas Department of Agriculture would receive copies of the final

Rex Hunt stated he and Chair Kelley Holcomb would attend the TWDB meeting on

Mark Dunn arrived at 10.28 a m

10. Report from Consultant Team - Rex Hunt/Alan Plummer Associates, Inc. Report on errata changes to the 2011 Regional Water Plan

Rex Hunt stated errata changes were minor and did not require RWPG approval. He reviewed the changes which were submitted by Chairman Holcomb on December 1 to the TWDB and included seven (7) changes to five of the appendices.

Rex reviewed the changes as follows:

- Revisions to Appendix 2-B:
 Addition of table numbering to titles
- Revisions to Appendix 3-B:
 Addition of table numbering to titles
- Revisions to Appendix 4C-B: Addition of table numbering to titles

Addition of Table 4C-B.7 recommended and alternative water management strategies
Removal of sediment reduction as a water management strategy from several

locations in the appendix

Revisions to Appendix 4D-A:
Removal of sediment reduction as a water management strategy

Revisions to Appendix 9-A:
Removal of sediment reduction as a water management strategy

Rex stated there was one additional change to be added on Appendix 40C on page 91t change the date 2050 to 2060.

Rex stated that during 2011 the TWDB would prepare the 2012 State Water Plan base on the 2011 updates of the 16 regional water plans

Rex thanked the ETRWPG, Lila and Stacy with the City of Nacogdoches and his consulting team of Freese & Nichols, LB Guyton and Walker Associates for their hard work o the project.

11. Educational presentation – Mike Harbordt gave a brief review of the Carrizo Wilcox Aquifer Stakeholder meeting recently held.

Minutes approved 3/16/11

Region I ETRWPG

12. Public Comment - None.

13. Unfinished Businesses - None.

14. New Business
A. Consideration and Possible Approval of a change in By-laws.

David Alders, chair of the Bylaws Committee stated the committee had met earlier regarding a possible Bylaws change. He explained the current Bylaws require quarterly meetings and the committee was recommending the Bylaws be changed to strike the first meetings and the committee was recommending the pylavis be changed to surke the first sentence of Article IX, Section 2 to state the ETRWPG to meet no less than twice a year. David stated it was the intention of the ETRWPG to continue to meet quarterly if there was action to take, but this would eliminate the requirement to meet quarterly if it was not necessary

David Alders moved to amend the Bylaws to state that while the regular meeting schedule is quarterly, that the ETRWPG meet no less than twice each year. The motion was seconded by Mike Harbordt and unanimously passed.

15. Chairman's Report - No report.

16. General discussion - Lann Bookout with TWDB brought up a few items with regard to TCEQ rules and the Trinity/San Jacinto and Sabine environmental flow standard comment period. He also stated new population information from the 2011 census should be available as early as March.

There were some general questions from the new members and a general discussion of

Monty Shank gave a brief update on the Lake Palestine pipeline to Tarrant County.

David Alders moved to adjourn at 11:23 a.m. The motion was seconded by Josh David and unanimously passed.

APPROVED THIS 16TH DAY OF MARCH 2011.

Kelfey/Holcomb, Chair

Minutes approved 3/16/11

Region I ETRWPG

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Exhibit D

Inspected Wells 2010

Well Type	Well Location	Lat	Long	Casing	Water Level	Depth	In Use	Date Encountered
,,			. 0	J. J. J.				
domestic	Gary/Timpson	(40') 31° 58' 52.4"	94° 25' 30.8"	3' concrete	16.1'	unk	Υ	11/2/2010
domestic	Gary/Timpson	(15') 31° 58' 24.7"	94° 32' 19.1"	3' concrete	73.8'	75.5' (TWDB tags)	Υ	11/2/2010
domestic	Clayton	(22') 32° 03' 38.2"	94° 33' 53.9"	pvc	88.6'	unk	Υ	11/2/2010
oil/gas	Rock Hill	(36') 32° 17' 27.8"	94° 24' 48.3"	4"pvc	55.6'	193.3'	N	11/17/2010
_								
oil/gas	Rock Hill	(28') 32° 17' 09.7"	94° 24' 31.7"	4"pvc	64.9'	316.2'	N	11/17/2010
_								
oil/gas	Deadwood	(11') 32° 06' 44.4"	94° 06' 04.4"	4"pvc	60' visual estimate	unk	N	11/19/2010
domestic	Deadwood	(16') 32° 06' 14.3"	94° 06' 14.3"	3" pvc	17.1'	unk	N	11/19/2010

(Table D.1a)

Exhibit E Palmer Drought Severity Index

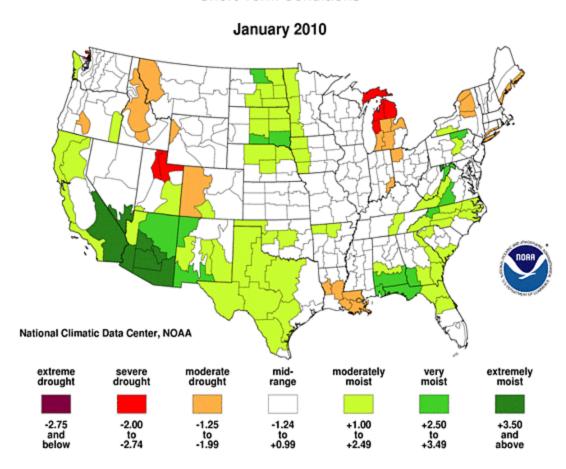


Exhibit E - cont. Palmer Drought Severity Index

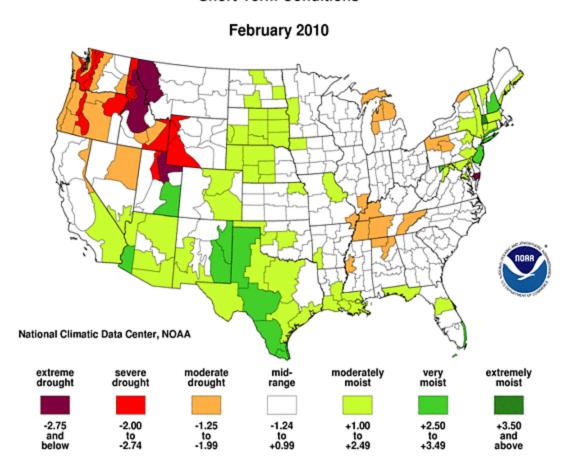


Exhibit E - cont. Palmer Drought Severity Index

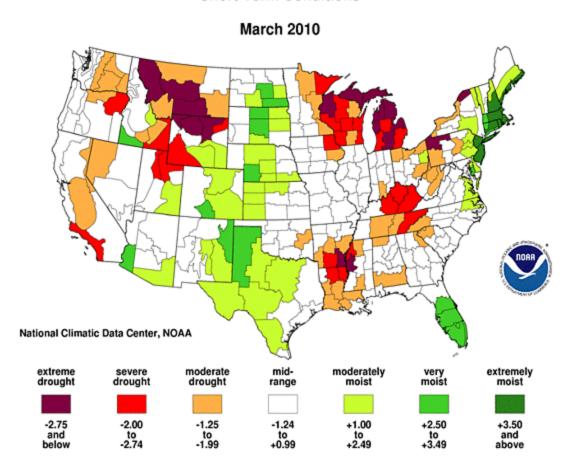


Exhibit E - cont. Palmer Drought Severity Index

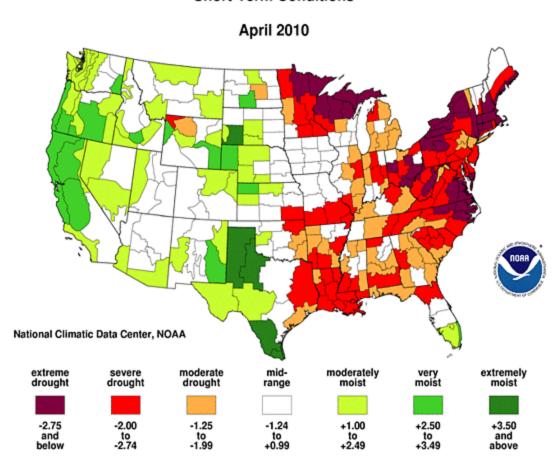


Exhibit E - cont. Palmer Drought Severity Index

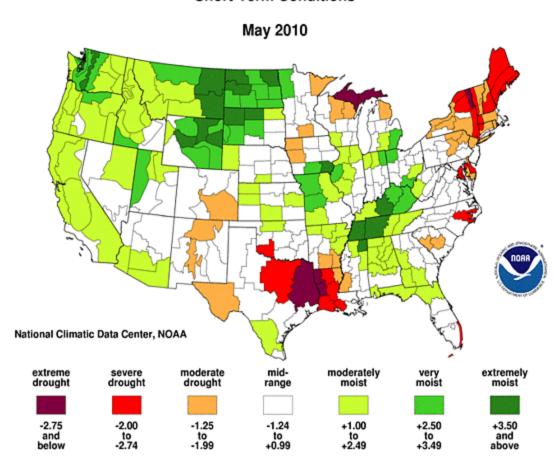


Exhibit E - cont. Palmer Drought Severity Index

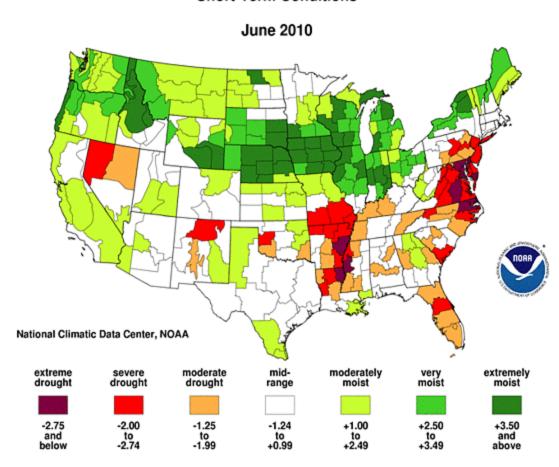


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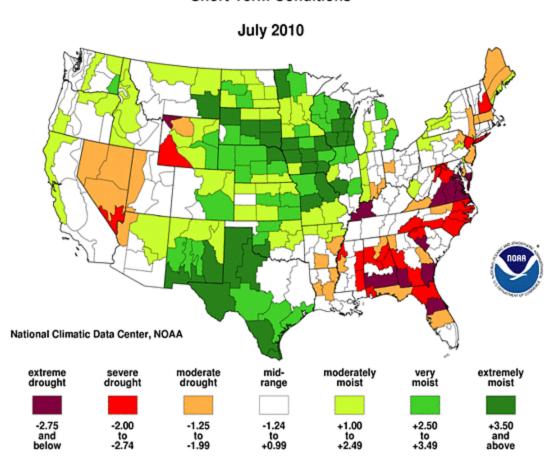


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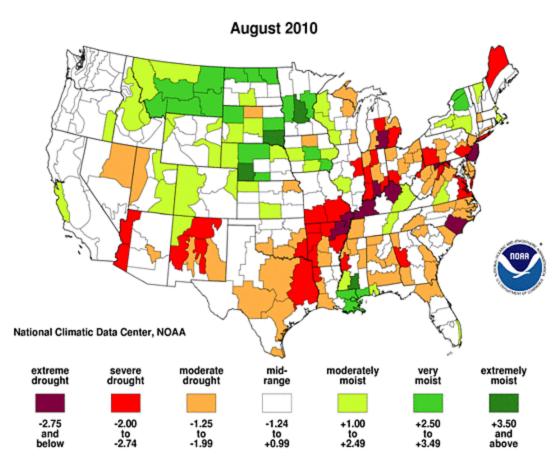


Exhibit E - cont. Palmer Drought Severity Index

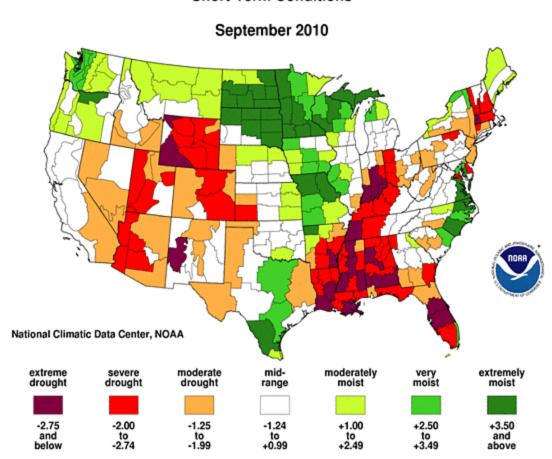


Exhibit E - cont. Palmer Drought Severity Index

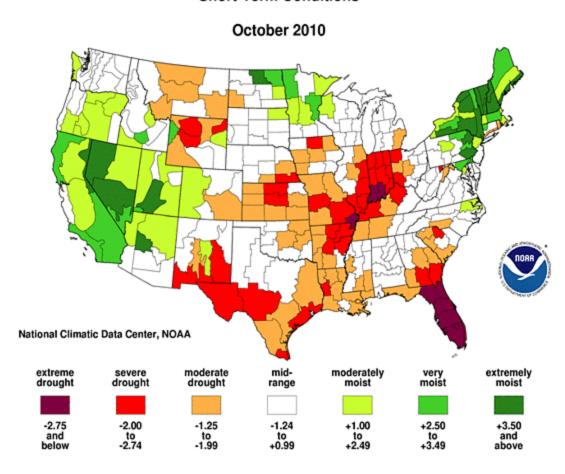


Exhibit E - cont. Palmer Drought Severity Index

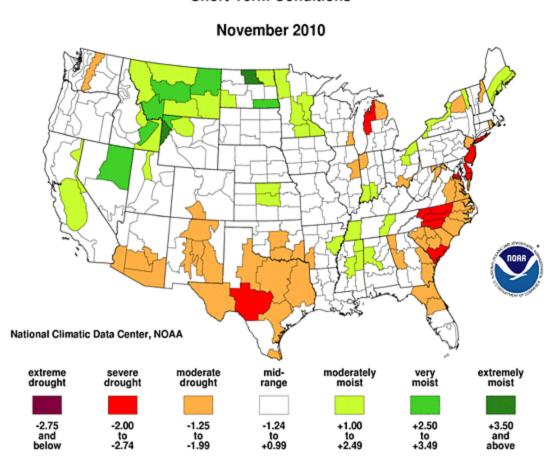


Exhibit E - cont. Palmer Drought Severity Index

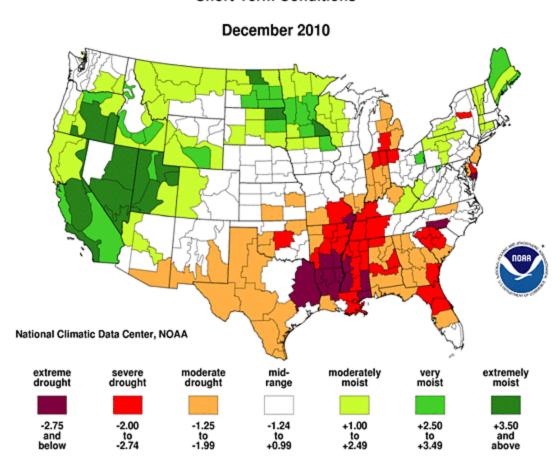


Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor 5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444 April 8, 2010 JACK COLLEY Council Chairman

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas

The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas

The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Chief Jack Colley, Chairman, Drought Preparedness Council

SUBJECT: Statewide Drought Situation Report

Jack Colley, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation

Chris Loft, Member Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board

Dr. Travis Miller, Member Texas Cooperative Extension

David A. Van Dresar, Member Texas Alliance of Groundwater Districts

Thomas Walker, Member Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs Richard Egg, Member State Soil & Water Conservation Board

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Alfonso Royal III Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

June 10, 2010 at 2:00 p.m., Audit & Inspection Conference Room, Texas Department of Public Safety Headquarters, Building A, 5805 N. Lamar Blvd., Austin, Texas.

Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor 5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138

Fax: (512) 424-2444

May 13, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Deputy Assistant Director Russ Lecklider, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

Chairman - Vacant Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member

Texas Department of Transportation Chris Loft, Member

Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member

Texas Water Development Board
Dr. Travis Miller, Member
Texas Cooperative Extension

David A. Van Dresar, Member Texas Alliance of Groundwater Districts

Thomas Walker, Member Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs Richard Egg, Member State Soil & Water Conservation Board

VACANT

Council Chairperson

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member
Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan
Texas Department of Housing and
Community Affairs

1. NEXT COUNCIL MEETING

June 10, 2010 at 2:00 p.m., Audit & Inspection Conference Room, Texas Department of Public Safety Headquarters, Building A, 5805 N. Lamar Blvd., Austin, Texas.

Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor

5805 N. Lamar Blvd. P.O. Box 4087 Austin. Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

NIM KIDD Council Chairperson

June 15, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas

The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas

The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

Nim Kidd, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member

Texas Department of Agriculture

Carla Baze, Member

Texas Department of Transportation Chris Loft, Member

Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board

Dr. Travis Miller, Member

Texas Cooperative Extension David A. Van Dresar, Member Texas Alliance of Groundwater Districts

Thomas Walker, Member Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs

Richard Egg, Member State Soil & Water Conservation Board

Cindy Loeffler, Member

Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

August 12, 2010 at 2:00 p.m., Audit & Inspection Conference Room, Texas Department of Public Safety Headquarters, Building A, 5805 N. Lamar Blvd., Austin, Texas.

Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor 5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

July 8, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas

The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock

Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

Nim Kidd, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation

Chris Loft, Member Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board Dr. Travis Miller, Member

Texas AgriLife Extension Service David A. Van Dresar, Member

Texas Alliance of Groundwater Districts
Thomas Walker, Member

Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs Richard Egg, Member State Soil & Water Conservation Board

NIM KIDD

Council Chairperson

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

August 12, 2010 at 2:00 p.m. via teleconference.

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Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor 5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

W. NIM KIDD Council Chairperson

August 12, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas

The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

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The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock

Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director W. Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

W. Nim Kidd, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation

Chris Loft, Member

Texas Commission on Environmental

Quality

Michael Dunivan, Member Texas Forest Service John Sutton, Member Texas Water Development Board Dr. Travis Miller, Member

Texas AgriLife Extension Service David A. Van Dresar, Member

Texas Alliance of Groundwater Districts
Vacant
Office of the Governor

Economic Development & Tourism

Gus Garcia, Member
Texas Department of Rural Affairs

Richard Egg, Member State Soil & Water Conservation Board

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

October 14, 2010 at 2:00 p.m.

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Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor

5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

W. NIM KIDD Council Chairperson

September 9, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland

Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas

The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock

Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State of Texas

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director W. Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

W. Nim Kidd. Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation

Chris Loft, Member Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board

Dr. Travis Miller, Member Texas AgriLife Extension Service

David A. Van Dresar, Member

Vacant Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs

Richard Egg, Member State Soil & Water Conservation Board

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Alliance of Groundwater Districts Texas Department of State Health Services

> Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

October 14, 2010 at 2:00 p.m. via teleconference

Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor

5805 N. Lamar Blvd. P.O. Roy 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

W. NIM KIDD Council Chairperson

October 14, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director W. Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

W. Nim Kidd, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation Chris Loft, Member Texas Commission on Environmental

Quality Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board

Dr. Travis Miller, Member Texas AgriLife Extension Service David A. Van Dresar, Member

Vacant Office of the Governor

Economic Development & Tourism Gus Garcia, Member Texas Department of Rural Affairs

Richard Egg, Member State Soil & Water Conservation Board

Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Alliance of Groundwater Districts Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

December 9, 2010 at 2:00 p.m. via teleconference

Exhibit E - cont. Situation Report



DROUGHT PREPAREDNESS COUNCIL

RICK PERRY Governor 5805 N. Lamar Blvd. P.O. Box 4087 Austin, Texas 78773-0220 Phone: (512) 424-2138 Fax: (512) 424-2444

W. NIM KIDD Council Chairperson

November 11, 2010

TO: The Honorable Rick Perry, Governor, State of Texas

The Honorable David Dewhurst, Lieutenant Governor, State of Texas

Ms. Esperanza Andrade, Secretary of State, State of Texas

The Honorable Robert Duncan, President Pro-Tempore of the Senate, State of Texas

The Honorable Joe Straus, Speaker of the House, State of Texas

The Honorable Steve Ogden, Chairman, Senate Finance Committee, State of Texas

The Honorable Kip Averitt, Chairman, Senate Natural Resources Committee, State of Texas

The Honorable John Carona, Chairman, Senate Committee on Transportation & Homeland Security, State of Texas

The Honorable Jim Pitts, Chairman, House Appropriations Committee, State of Texas

The Honorable Allan Ritter, Chairman, House Natural Resources Committee, State of Texas

The Honorable Yvonne Gonzalez-Toureilles, Chairman, House Agriculture & Livestock

Committee, State of Texas

The Honorable Pete Gallego, Chairman, House Criminal Jurisprudence Committee, State

Mr. Ray Sullivan, Chief of Staff, Office of the Governor

Mr. Josh Havens, Texas Governor's Office of Homeland Security

FROM: Assistant Director W. Nim Kidd, Texas Division of Emergency Management

SUBJECT: Statewide Drought Situation Report

W. Nim Kidd, Chairman Texas Division of Emergency Mgmt

Lance Williams, Member Texas Department of Agriculture

Carla Baze, Member Texas Department of Transportation

Chris Loft, Member Texas Commission on Environmental Quality

> Michael Dunivan, Member Texas Forest Service

John Sutton, Member Texas Water Development Board

Dr. Travis Miller, Member Texas AgriLife Extension Service David A. Van Dresar, Member

Texas Alliance of Groundwater Districts

Vacant

Office of the Governor Economic Development & Tourism

Gus Garcia, Member Texas Department of Rural Affairs Richard Egg, Member State Soil & Water Conservation Board

Cindy Loeffler, Member Texas Parks & Wildlife Department

Suzanne Burnham, Member Texas Department of State Health Services

Dr. John W. Nielsen-Gammon, Member Office of the State Climatologist

Marisa Callan Texas Department of Housing and Community Affairs

1. NEXT COUNCIL MEETING

December 9, 2010 at 2:00 p.m. via teleconference