

**NORTH TEXAS
GROUNDWATER
CONSERVATION
DISTRICT**

BOARD MEETING

**MUSTANG SUD ADMINISTRATIVE OFFICES
7985 FM 2931
AUBREY, TEXAS**

**TUESDAY
MARCH 8, 2016
10:00 AM**

NOTICE OF PUBLIC MEETING

OF THE
BOARD OF DIRECTORS of the

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT
at the

Mustang SUD Administrative Offices
7985 FM 2931
Aubrey, Texas

Tuesday, March 8, 2016, at 10:00 a.m.

Board Meeting

The regular Board Meeting will begin at 10:00 a.m.

Notice is hereby given that the Board of Directors of the North Texas Groundwater Conservation District ("District") may discuss, consider, and take all necessary action, including expenditure of funds, regarding each of the agenda items below:

Agenda:

1. Pledge of Allegiance and Invocation
2. Call to order, establish quorum; declare meeting open to the public
3. Public comment
4. Consider and act upon approval of the minutes from the January 12, 2016, board meeting
5. Consider and act upon approval of invoices and reimbursements
6. Receive reports from the following Committees*:
 - a. Budget and Finance Committee
 - 1) Receive Monthly Financial Information
 - 2) Consider and act upon authorizing repayment to Collin, Cooke and Denton Counties
 - b. Investment Committee
 - c. Rules and Bylaws Committee
 - d. Groundwater Monitoring and Database Committee
 - e. Policy and Personnel Committee
 - f. Conservation and Public Awareness Committee
 - g. Management Plan Committee
 - 1) Receive Annual Report
 - h. Desired Future Condition Committee
7. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs)

8. Consider and act upon responses to the Groundwater Management Area 8 Survey related to the Texas Water Code Sections 36.108(d) (6 and 7)
9. Consider and act upon compliance and enforcement activities for violations of District
10. General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District
11. Open forum / discussion of new business for future meeting agendas
12. Adjourn public meeting

* Reports from District standing committees will include a briefing by each committee for the Board on the activities of the committee, if any, since the last regular Board meeting.

The above agenda schedules represent an estimate of the order for the indicated items and is subject to change at any time.

These public meetings are available to all persons regardless of disability. If you require special assistance to attend the meeting, please call (855) 426-4433 at least 24 hours in advance of the meeting to coordinate any special physical access arrangements.

For questions regarding this notice, please contact Velma Starks at (855) 426-4433, at ntgcd@northtexasgcd.org, or at 5100 Airport Drive, Denison, TX 75020.

At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the North Texas Groundwater Conservation District Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

ATTACHMENT 4

**MINUTES OF THE BOARD OF DIRECTORS' PUBLIC MEETING
NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT**

TUESDAY, JANUARY 12, 2016

**MUSTANG SUD ADMINISTRATIVE OFFICES
7985 FM 2931
AUBREY, TEXAS**

Members Present: Eddy Daniel, Evan Groeschel, Kenny Klement, Philip Sanders, Thomas Smith, Ronny Young, Joseph Helmberger, Ron Sellman

Members Absent: Chris Boyd

Staff: Drew Satterwhite, P.E., Velma Starks, Carolyn Bennett

Legal Counsel: None

Visitors: Peter Schulmeyer, Collier Consulting
Neal Welch, City of Sanger
Kenny Faulkner, City of Aubrey

1. Pledge of Allegiance and Invocation

President Daniel provided the invocation and led the group in the pledge of allegiance.

2. Call to order, establish quorum; declare meeting open to the public.

President Daniel called the meeting to order at 10:01 a.m., established a quorum was present, and declared the meeting open to the public.

3. Public comment

There were no citizens present requesting to appear before the Board of Directors for public comment.

4. Consider and act upon approval of Minutes from the November 10, 2015 board meeting

Item 5 needs to be amended to spell Chris Boyd's name correctly and, Item 6e needs a period after the word "report." Motion was made by Thomas Smith and seconded by Ronny Young to approve the Minutes from the November 10, 2015 board meeting, as corrected. Motion passed unanimously.

5. Consider and act upon approval of invoices and reimbursements.

After a brief discussion, Ronny Young made the motion to approve Resolution 2016-01-12-01. Ron Sellman seconded the motion. Motion passed unanimously.

6. Receive reports from the following Committees*:

a. Budget and Finance Committee

1) Receive Monthly Financial Information

General Manager Drew Satterwhite reviewed the financial information with the Board.

b. Investment Committee

1) Receive Quarterly Investment Report

President Eddy Daniel reviewed the investment report provided in the agenda packet with the Board. Evan Groeschel informed the board he is taking a required two-day investment training course.

c. Rules and Bylaws Committee

No report.

d. Groundwater Monitoring and Database Committee

No report. Drew Satterwhite stated he will reach out to the committee regarding the District's database after the meeting. (The Committee members are Eddy Daniel, Ronny Young and Kenny Klement.)

e. Policy and Personnel Committee

No report.

f. Conservation and Public Awareness Committee

No report.

g. Management Plan Committee

No report.

h. Desired Future Condition Committee

No report.

7. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).

President Daniel provided the Board with a brief status of the District's current status regarding the development of the DFCs.

The Board discussed updating the counties represented by the District when the payment is made to reimburse funds to the counties. This is a good opportunity for a presentation regarding the District's activities, including the DFC process currently underway.

Drew Satterwhite provided a report on the model run 10 inputs and the potential for this run to be voted on for consideration as a DFC at the upcoming GMA-8 meeting.

Thomas Smith made a motion to authorize President Daniel to vote the proposed DFCs into consideration at future GMA-8 meetings, following the logic of the memo provided with any comments received by the Board and allowance for the DFC Committee to authorize a GMA-8 vote, with the final DFC brought back to the Board before a vote. The motion was seconded by Kenny Klement.

Discussion ensued regarding the proposed DFC to be voted into consideration

Thomas Smith requested that the motion on the table be withdrawn.

Further discussion took place regarding the proposed DFC to be voted into consideration.

Thomas Smith made a motion to authorize President Daniel to vote the proposed DFCs into consideration at future GMA-8 meetings and for President Daniel to use 54,649 acre/feet of pumping as a minimum for the DFC, with authorization for President Daniel to negotiate above 54,649 acre/feet. The motion also authorized the DFC Committee to submit a DFC statement to the GMA-8 to support the pumping numbers. The motion was seconded by Ronny Young, and passed unanimously.

8. Consider and act upon compliance and enforcement activities for violations of District

No activities for this month.

9. General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District.

General Manager Drew Satterwhite referred to summary provided in the agenda packet. Mr. Satterwhite reported the District's website has been updated to remove duplicate addresses and for clarity. He provided the Board with information on injection wells proposed in the District.

15. Open Forum / discussion of new business for future meeting agendas

The Board requested an update on Dr. Hildebrand on a future agenda.

16. Adjourn public meeting

President Eddy Daniel declared the meeting adjourned at 11:59 a.m.

#####

Recording Secretary

Secretary-Treasurer

ATTACHMENT 6 A-2



AGENDA COMMUNICATION

DATE: March 2, 2015

SUBJECT: AGENDA ITEM NO. 6 A-2

CONSIDER AND ACT UPON AUTHORIZING REPAYMENT TO COLLIN, COOKE AND DENTON COUNTIES

ISSUE

Consider and act upon payment to Collin, Cooke and Denton Counties for startup loans.

BACKGROUND

When the District was created, the three counties within North Texas GCD loaned the District \$900,000 split evenly amongst the counties. This loan enabled the District to begin operating until revenues were sufficient to sustain the operation. This loan has a zero (0) % interest rate and is required to be paid back by September 30, 2017. To date, the District has balance remaining of \$300,000.

CONSIDERATIONS

Since the District has a comfortable fund balance in reserve, it would seem to be the best order of business to proceed with reimbursing the three counties.

The budget for this calendar year is \$225,000.

STAFF RECOMMENDATIONS

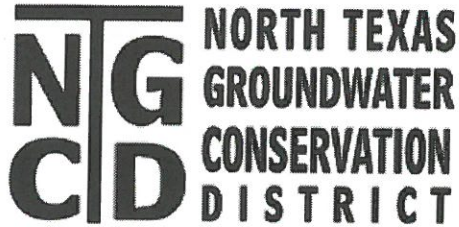
The staff recommends the Board approving payments to each of Collin, Cooke and Denton counties for loan reimbursement.

PREPARED AND SUBMITTED BY:



Drew Satterwhite, P.E., General Manager

ATTACHMENT 8



AGENDA COMMUNICATION

DATE: March 2, 2016

SUBJECT: AGENDA ITEM NO. 8

CONSIDER AND ACT UPON RESPONSES TO THE GROUNDWATER MANAGEMENT AREA 8 SURVEY RELATED TO THE TEXAS WATER CODE SECTIONS 36.108(D) (6 AND 7)

ISSUE

Completion of the survey provided to Groundwater Management Area 8 ("GMA-8") to document consideration of the factors included in the Texas Water Code Sections 36.108(d)(6 and 7) with respect to proposed Desired Future Conditions ("DFCs").

BACKGROUND

At the January Board of Directors meeting, the board discussed factors as required by the Texas Water Code in regards to potential DFCs. After thorough discussion, the board voted to authorize the GMA-8 representative to vote on a proposed DFC.

At the February 17th GMA-8 meeting, the GMA-8 representatives voted three (3) DFCs into consideration, one (1) of which applies to the Trinity and Woodbine Aquifers. The GMA-8 subsequently voted to begin formal consideration of the nine (9) factors that each district is required to consider. In an effort to provide organization to the Explanatory Report that Bill Mullican is building for the GMA-8, he has provided each District with a survey to complete by the April 1st GMA-8 meeting.

CONSIDERATIONS

The survey tool was developed to ensure an adequate level of consideration of the factors included in TWC Sections 36.108 (d)(6 and 7) with respect to proposed DFC options. All survey responses will be included in their entirety in materials distributed to GMA-8 GCDs for the required 90-day public comment period and also in the GMA-8 Explanatory Report.

The staff has provided a blank copy of the survey and will be prepared to make recommendations at the Board Meeting.

STAFF RECOMMENDATIONS

The staff will discuss and provide Survey response recommendations at the Board Meeting.

Attachments

Survey

PREPARED AND SUBMITTED BY:

Drew Satterwhite, P.E., General Manager

GMA 8 Meeting

February 17, 2016

Agenda Item 12 - Discussion of possible agenda items and dates for next GMA 8 meeting.

The following survey tool has been developed for use by each GCD in GMA 8 to ensure an adequate level of consideration of factors included in TWC Sections 36.108 (d)(6 and 7) with respect to proposed DFC options. All survey responses will be included in their entirety in materials distributed to GMA 8 GCDs for the required 90-day public comment period and also in the GMA 8 Explanatory Report. According to the schedule of remaining tasks for the current round of joint planning in GMA 8, each individual District Representative or their designee will present a summary of the survey results during the early April GMA 8 meeting. To facilitate ease of reproduction of survey responses, please utilize this template and submit electronically in Word format.

GMA 8 GCD Name: _____

GMA 8 District Representative: _____

Date of survey response submission: _____

TWC Section 36.108 (d) (6) requires District Representatives to consider the socioeconomic impacts reasonably expected to occur from the proposed DFCs. TWC Section 36.108 (d)(7) requires District Representatives to consider the impact of proposed DFC options on the interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater, as recognized under Texas Water Code Section 36.002. To support these considerations, each GCD is asked to respond to the following questions regarding socioeconomic impacts expected to occur and impacts on private property rights and interests in each GCD as a result of the proposed DFCs.

Has your GCD identified any socioeconomic studies that relate directly or indirectly to the Section 36.108 (d)(6) planning criterion that should be considered by GMA 8 as part of the joint planning process?

Yes___No___(please check)

If yes, please provide a copy of the socioeconomic studies you have identified.

Did your GCD discuss and consider the information provided by the Texas Water Development Board on socioeconomic impacts of not meeting needs included in the applicable 2011 regional water plans and the 2012 state water plan? (Note – all analysis described in this question is available on the GMA 8 webpage)?

Yes___No___(please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

From a qualitative perspective, both positive and negative socioeconomic impacts may potentially result from implementation of proposed DFCs. Did your GCD discuss the potential socioeconomic impacts that may result from proposed DFCs due to a need for conversion to an alternative supply, including increased costs associated to infrastructure, operation, and maintenance?

Yes___No___(please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Did your GCD discuss how proposed DFCs may reduce/eliminate the costs of lowering pumps and either deepening existing wells or drilling new wells?

Yes___No___(please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Did your GCD discuss the potential that proposed DFCs may serve to sustain/enhance economic growth due to assurances provided by a diversified water portfolio?

Yes___No___(please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Did your GCD discuss how proposed DFCs may result in short-term reduction in utility rates due to reduction in cost of alternative water management strategy implementation?

Yes ___ No ___ (please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Did your GCD discuss how proposed DFCs may result in significant but unquantified production costs due to lowering of artesian water levels in local aquifers?

Yes ___ No ___ (please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Please include below any other socioeconomic impacts from proposed DFC options that have been considered by your GCD.

Did your GCD discuss and consider the impacts of proposed DFC options on interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater?

Yes ___ No ___ (please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered. Please refer to any provisions in your currently adopted GCD rules or management plan that your GCD identifies as provisions that, in concert with the proposed DFC options, work to protect the interests and rights in private property, including ownership and

the rights of management area landowners and their lessees and assigns in groundwater?

Did your GCD discuss how proposed DFCs may impact the ability of both: (1) existing well owners, and (2) property owners who have not yet drilled a well but may have an expectation of being able to do so in the future, to recover their investment-backed expectations from their investments in their water wells and their investments in their properties?

Yes ___ No ___ (please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

Did your GCD discuss how proposed DFCs may impact the availability of water to all properties overlying the aquifer in your district, and whether property owners of various economic means will be able to complete affordable water wells with sufficient well yields for projected uses, or whether affordable water from alternative water supplies would be available to those properties?

Yes ___ No ___ (please check)

If yes, please provide meeting date(s) for these discussions and a general summary of any substantive issues and conclusions considered.

ATTACHMENT 10

North Texas Groundwater Conservation District

Well Registration Summary
As of January-31-2016

Well Type	Total Registered Collin County	Total Registered Cooke County	Total Registered Denton County	Total NTGCD	New Registrations since Dec-31-2015
Agriculture	6	11	33	50	0
Commercial / Small Business	4	6	18	28	1
Domestic Use (household / lawn watering at residence)	48	232	361	643	11
Filling a pond or other surface impoundment**	27	16	40	85	2
Golf course irrigation	15	2	22	39	0
Industrial / Manufacturing	6	9	4	20	0
Irrigation	55	5	109	170	3
Leachate	0	0	0	0	0
Livestock Watering	6	47	28	81	0
Monitoring	0	0	0	0	0
Municipal / Public Water System	37	69	208	317	0
Other	11	4	24	39	1
Piezometer	0	0	0	0	0
Poultry	0	0	0	0	0
Solely to supply water for rig actively***	1	1	7	9	0
Supplying water for oil or gas production*	0	5	52	60	0
Not Specified	10	11	30	52	2
SUM	226	418	936	1593	20
New Registrations in each county	4	5	11		

North Texas Groundwater Conservation District

Well Registration Summary
As of February-29-2016

Well Type	Total Registered Collin County	Total Registered Cooke County	Total Registered Denton County	Total NTGCD	New Registrations since Jan-31-2016
Agriculture	6	11	33	50	0
Commercial / Small Business	4	7	19	30	2
Domestic Use (household / lawn watering at residence)	50	237	369	658	15
Filling a pond or other surface impoundment**	28	16	40	86	1
Golf course irrigation	15	2	22	39	0
Industrial / Manufacturing	6	9	4	20	0
Irrigation	55	5	110	171	1
Leachate	0	0	0	0	0
Livestock Watering	6	47	28	81	0
Monitoring	0	0	0	0	0
Municipal / Public Water System	37	69	208	317	0
Other	11	5	24	40	1
Piezometer	0	0	0	0	0
Poultry	0	0	0	0	0
Solely to supply water for rig actively***	1	1	7	9	0
Supplying water for oil or gas production*	0	5	52	60	0
Not Specified	11	11	30	53	1
SUM	230	425	946	1614	21
New Registrations in each county	4	7	10		

ADJOURN