

**NORTH TEXAS
GROUNDWATER
CONSERVATION
DISTRICT**

**PERMIT HEARING, PUBLIC HEARING, AND
BOARD MEETING**

**PILOT POINT ISD ADMINISTRATION
829 S. HARRISON ST.
PILOT POINT, TEXAS 76258**

**TUESDAY
FEBRUARY 11, 2020
10:00 AM**

NOTICE OF PUBLIC MEETING

OF THE
BOARD OF DIRECTORS of the

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT
at the

Pilot Point ISD Administration Office
829 S. Harrison St.
Pilot Point, TX 76258
Tuesday, February 11, 2020

Permit Hearing

The Permit Hearing will begin at 10:00 a.m.

Notice is hereby given that the Board of Directors of the North Texas Groundwater Conservation District ("District") will conduct a permit hearing on the following Production Permit Applications:

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
2. Review the Production Permit Applications of:

Applicant: FSWC, LP; 7001 Preston Road, Ste 410, Dallas, TX 75205

Location of Well: Hwy 380 & FM 423, Little Elm, TX 75068; Latitude: 33.2145835°N, Longitude: 96.8838659°W; About 1,700 feet south of the FM 423 and Hwy 380 intersection and 1,100 feet west of FM 423

Purpose of Use: Landscape Irrigation

Requested Amount of Use: 6,730,000 gallons per year for 2020 and 4,160,000 gallons per year after 2020

Production Capacity of Well: 74 gallons per minute

Aquifer: Woodbine Aquifer

Applicant: Hollyhock Residential Association, Inc.; 12700 Hillcrest Road, Suite 234, Dallas, TX 75230

Location of Well: Latitude: 33.2112677°N, Longitude: 96.8675176°W; Northeast corner of Rockhill Parkway and Teel Parkway

Purpose of Use: Landscape Irrigation

Requested Amount of Use: 9,900,000 gallons per year

Production Capacity of Well: 150 gallons per minute

Aquifer: Woodbine Aquifer

Applicant: Lennar Homes of Texas; 1707 Market Place Blvd, Ste 100, Irving, TX 75063

Location of Well: East Lucas Road and CR 982, Princeton, TX 75407; Latitude: 33.094209°N, Longitude: 96.507545°W; About 1,500 feet south of the CR 982 and CR 1099 intersection and 2,00 feet west of CR 982

Purpose of Use: Landscape Irrigation and Filling Pond(s)/Other Impoundment
Requested Amount of Use: 25,500,000 gallons per year
Production Capacity of Well: 190 gallons per minute
Aquifer: Woodbine Aquifer

3. Public Comment on the Production Permit Applications (verbal comments limited to three (3) minutes each).
4. Consider and act upon the Production Permit Applications, including designation of parties and/or granting or denying the Production Permit Applications in whole or in part, as applicable.
5. Adjourn or continue permit hearing.

Public Hearing to Adopt District Management Plan in Collin, Cooke, and Denton Counties, Texas

The Public Hearing will begin upon adjournment of the above noticed Permit Hearing.

Notice is hereby given that the Board of Directors of the North Texas Groundwater Conservation District ("District") will hold a public hearing, accept public comment, and may discuss and consider adoption of the District's Management Plan in Collin, Cooke, and Denton Counties, Texas.

Agenda

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
2. Review of Management Plan applicable to the District.
3. Public Comment on District's Management Plan (verbal comments limited to three (3) minutes each).

Consider and act upon adoption of the Management Plan applicable to the District.

Public Hearing to Adopt Rules Amendments for Water Wells in Collin, Cooke, and Denton Counties, Texas

The Public Hearing will begin upon adjournment of the above noticed Public Hearing.

Notice is hereby given that the Board of Directors of the North Texas Groundwater Conservation District ("District") will hold a public hearing, accept public comment, and may discuss and consider adoption of the District's Rules Amendments for Water Wells in Collin, Cooke, and Denton Counties, Texas.

Agenda

4. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
5. Review of Rules Amendments for Water Wells applicable to the District.

6. Public Comment on District's Rules Amendments for Water Wells (verbal comments limited to three (3) minutes each).

Consider and act upon adoption of the Rules Amendments for Water Wells applicable to the District.

Board Meeting

The regular Board Meeting will begin upon adjournment of the above noticed Public Hearing.

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 14, 2020, Board meeting.
5. Consider and act upon approval of invoices and reimbursements, Resolution No. 2020-02-11-01.
6. Receive reports from the following Committees*:
 - a. Budget and Finance Committee
 - 1) Receive Monthly Financial Information
 - b. Investment Committee
 - 1) Receive Quarterly Investment Report
 - c. Management Plan Committee
 - 1) Receive Quarterly Report
7. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).
8. Presentation and discussion regarding Aquifer Uses or Conditions, Supply Needs & Management Strategies, and Private Property Rights factors as they relate to Desired Future Conditions pursuant to Texas Water Code Section 36.108(d) – presentation by District hydrogeologist, James Beach.
9. Consider and act upon compliance and enforcement activities for violations of District rules.
10. Consider and act upon amendments to District Flow Testing Procedure Manual.
11. General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District.

- a. District's Disposal/Injection Well Program
- b. Well Registration Summary

- 12. Open forum / discussion of new business for future meeting agendas.
- 13. 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 schedule represents 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); deliberation regarding personnel matters (§551.074); deliberation regarding security devices (§551.076); and deliberation regarding cybersecurity (§551.089). Any subject discussed in executive session may be subject to action.

PUBLIC HEARING ATTACHMENTS

RESOLUTION NO. 2020-02-11-02

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT READOPTING DISTRICT MANAGEMENT PLAN

WHEREAS, the North Texas Groundwater Conservation District (the “District”) is a political subdivision of the State of Texas organized and existing under and by virtue of Article XVI, Section 59, of the Texas Constitution as a groundwater conservation district, acting pursuant to and in conformity with Chapter 36, Texas Water Code and Act of May 19, 2009, 81st Leg., R.S., ch. 248, 2009 Tex. Gen. Laws 686, codified at Chapter 8856 of the Texas Special District Local Laws Code (the “District Act”);

WHEREAS, under the direction of the Board of Directors of the District (the “Board”), and in accordance with Sections 36.1071, 36.1072, and 36.108 of the Texas Water Code, and 31 Texas Administrative Code Chapter 356, the District has undertaken revisions to the District’s Management Plan;

WHEREAS, the District Board met on January 14, 2020, and thoroughly reviewed the Management Plan revisions during an open meeting noticed in accordance with Chapter 551, Texas Government Code;

WHEREAS, the District issued notice in the manner required by Section 36.101(d) of the Texas Water Code and held a public hearing on February 11, 2020, at 10:00 a.m. at the District’s meeting place located at the Pilot Point ISD Administration Office, 829 S. Harrison St., Pilot Point, Texas, to receive verbal and written comments on readoption of the District’s Management Plan; and

WHEREAS, the District has met the statutory deadlines for readopting its Management Plan, including the five-year deadline set forth in Section 36.1072(e) of the Texas Water Code and the two-year deadline from the date of adoption of the Desired Future Conditions by the Groundwater Management Area set forth in Section 36.3011(b)(5) of the Texas Water Code.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT AS FOLLOWS:

1. The above recitals are true and correct;
2. The Board of Directors hereby approves and readopts the District Management Plan, which is included as “Attachment A” to this Resolution;
3. The District’s Board of Directors, its officers, District staff, and District legal counsel are further authorized to take any and all actions necessary to implement this Resolution, including but not limited to submission to the Texas Water Development for final approval under Section 36.1072(e) of the Texas Water Code.

AND IT IS SO ORDERED.

PASSED AND ADOPTED on this 11th day of February, 2020.

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

Thomas Smith, Board President

ATTEST:

RESOLUTION NO. 2020-02-11-03

**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT
ADOPTING AMENDMENTS TO DISTRICT RULES**

WHEREAS, the North Texas Groundwater Conservation District (the “District”) is a political subdivision of the State of Texas organized and existing under and by virtue of Article XVI, Section 59, of the Texas Constitution as a groundwater conservation district, acting pursuant to and in conformity with Chapter 36, Texas Water Code and Act of May 19, 2009, 81st Leg., R.S., ch. 248, 2009 Tex. Gen. Laws 686, codified at Chapter 8856 of the Texas Special District Local Laws Code (the “District Act”);

WHEREAS, under the direction of the Board of Directors of the District (the “Board”), and in accordance with Sections 36.002, 36.101, and 36.1071(f) of the Texas Water Code, and the District Act, the District has undertaken revisions to the District’s Rules;

WHEREAS, Sections 36.101(b) and 36.1071(f) of the Texas Water Code require the District to adopt rules necessary to implement its Management Plan;

WHEREAS, the District has completed all statutory conditions precedent to adopting rules, including but not limited to revising and readopting the District’s Management Plan and providing the requisite notice and hearing on the rules amendments;

WHEREAS, the District Board has made all considerations required by Section 36.101(a) of the Texas Water Code in preparing revisions to the District Rules;

WHEREAS, the District Board met on January 14, 2020, and thoroughly reviewed the rules revisions during an open meeting noticed in accordance with Chapter 551, Texas Government Code; and

WHEREAS, the District issued notice in the manner required by Section 36.101(d) of the Texas Water Code and held a public hearing on February 11, 2020, at 10:00 a.m. at the District’s meeting place located at the Pilot Point ISD Administration Office, 829 S. Harrison St., Pilot Point, Texas, to receive verbal and written comments on the revised District Rules.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT AS FOLLOWS:

1. The above recitals are true and correct;
2. The Board of Directors hereby approves and adopts the amendments to the District Rules and the District Enforcement Policy and Civil Penalty Schedule, which are included as “Attachment A” to this Resolution;
3. The attached District Rules shall take effect immediately upon adoption; and

4. The District's Board of Directors, its officers, District staff, and District legal counsel are further authorized to take any and all actions necessary to implement this Resolution.

AND IT IS SO ORDERED.

PASSED AND ADOPTED on this 11th day of February, 2020.

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

Thomas Smith, Board President

ATTEST:

ATTACHMENT 4

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

TUESDAY JANUARY 14, 2020

**PILOT POINT ISD ADMINISTRATION OFFICE
829 S. HARRISON ST/
PILOT POINT, TEXAS 76258**

Members Present: Ryan Henderson, Lee K. Allison, Thomas Smith, Evan Groeschel, Ronny Young, Allen Knight, Joe Helmberger and David Flusche

Members Absent: Ron Sellman

Staff: Drew Satterwhite, Paul Sigle, Allen Burks, Wayne Parkman, Carolyn Bennett, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal
Peter M. Schulmeyer, Collier Consulting
Dale Chepulis, Double D Drilling
Matt Van Hattem, Collier Consulting
Dustin Wentz, Pape-Dawson Engineers
Tim Long, Billingsley Water Manager

Permit Hearing

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.

President Thomas Smith called the permit hearing to order at 10:03 a.m.

2. Review the Production Permit Applications of:

Applicant: Aqua Texas, Inc.; 9450 Silver Creek Road, Fort Worth, Texas 76108

Location of Well: 13720 George Foster Road, Ponder, Texas 76259; Latitude: 33.2376717°N, Longitude: 97.3705189°W

Purpose of Use: Public Water System

Requested Amount of Use: 25,242,000 gallons per year (Historic Use Permit: 6,956,000 gallons per year and Production Permit: 18,286,000 gallons per year)

Production Capacity of Well: 230 gallons per minute (Amended from 130 gallons per minute)

Aquifer: Trinity (Antlers) Aquifer

Applicant: Big Sky Municipal Utility District; 1980 Post Oak Boulevard, Suite 1380, Houston Texas 77056

Location of Well: Well 1: South Branch Road, Krum, Texas 76248; Latitude: 33.25135°N, Longitude: -97.360591°W; Well 1A: South Branch Road, Krum, Texas 76248; Latitude: 33.2511556°N, Longitude: -97.366936°W

Purpose of Use: Public Water System

Requested Amount of Use: 58,860,000 gallons per year

Production Capacity of Well: 180 gallons per minute per well (total of 360 gallons per minute system wide)

Aquifer: Trinity (Antlers) Aquifer

Applicant: Mustang Special Utility District; 7985 FM 2931, Aubrey, TX 76227

Location of Well: Temple Dane Well: 3900 FM 720, Aubrey, Texas 76227; Latitude: 33.20996°N

Longitude: -96.97434°W; Located approximately 150 feet east of FM 720 about 1 mile south of the

intersection of FM 720 and Highway 380; Houlihan Well: 17900 FM 428, Celina, Texas 75009; Latitude:

33.29970°N Longitude: -96.84693°W; Located 0.3 miles north of FM 428 about 0.65 miles west of the

intersection of FM 428 and Legacy Drive

Purpose of Use: Public Water System

Requested Amount of Use: 295,489,600 gallons per year

Production Capacity of Well: 750 gallons per minute per well (total of 1,500 gallons per minute system wide)

Aquifer: Trinity (Antlers) Aquifer

General Manager Drew Satterwhite reviewed all three Permit Applications with the Board.

3. **Public Comment on the Production Permit Applications.**

There were no public comments.

4. **Consider and act upon the Production Permit Applications, including designation of parties and/or granting or denying the Production Permit Applications in whole or in part, as applicable.**

Board Member Ryan Henderson made the motion to approve all three permit applications as presented. Board Member David Flusche seconded the motion. Motion passed unanimously.

5. **Adjourn or continue permit hearing.**

Board President Thomas Smith adjourned the permit hearing at 10:19 a.m.

Board Meeting

1. **Pledge of Allegiance and Invocation**

Board President Thomas Smith led the group in the Pledge of Allegiance and Board Member Ronny Young provided the invocation.

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

President Thomas Smith called the meeting to order 10:20 a.m., established a quorum was

present, and declared the meeting open to the public.

3. Public Comment

There were no public comments.

4. Consider and act upon approval of the minutes from the December 10, 2019, Board meeting.

Board President Thomas Smith asked for approval of the minutes from the December 10, 2019 meeting. Board Member Allen Knight made the motion to approve the minutes. Board Member Ronny Young seconded the motion. Motion passed unanimously.

5. Consider and act upon approval of invoices and reimbursements, Resolution No. 2020-01-14-01.

General Manager Drew Satterwhite reviewed the liabilities with the Board. Board Member Joe Helmberger made the motion to approve Resolution No. 2020-01-14-01. Board Member Evan Groeschel 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 monthly financial information with the Board. A suggestion was made that possible fees changes for 2021 be discussed in the budget meeting later in the year.

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

General Manager Drew Satterwhite informed the Board that a Similar Rules Survey had been sent to the GMA 8 Districts. Paul Sigle created a second survey to clarify answers. This is scheduled to be discussed at the GMA 8 meeting.

The Board took a brief break at 11:41 a.m. The Board reconvened at 11:48 a.m. and decided to move to Item 10 in order to allow a Board Member to vote before having to leave the meeting.

8. Discuss Potential amendments to the District's Rules.

General Manager Drew Satterwhite informed the Board that there have been some changes made in the last legislative session which affected the District's Rules. Each proposed change was discussed with/amongst the Board. The Public Hearing for these potential changes will be held at the February meeting.

9. Discuss Potential amendments to the District's Management Plan.

General Manager Drew Satterwhite reviewed potential amendments to the District's Management Plan with the Board. The Public Hearing for these potential changes will be held at

the February meeting.

10. Consider and act upon compliance and enforcement activities for violations of District's Rules.

a. Shenandoah Estates Water System

General Manager Drew Satterwhite informed the Board that Shenandoah Estates had not made any fee payments. Shenandoah's failure to make payments results in a Major Violation of \$500.00 in addition to fees already incurred. Board Member Joe Helmberger made the motion to assess the \$500.00 (Major Violation). Board Member Allen Knight seconded the motion. Motion passed unanimously.

b. C. Miller Drilling

General Manager Drew Satterwhite provided background information to the Board. After a brief discussion the Board decided that no fine will be assessed. The main concern is to get the well into compliance. Board Member Ryan Henderson made the motion that no fine is to be assessed. Board Member Ronny Young seconded the motion. Motion passed unanimously.

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

a. Bonding Summary

General Manager Drew Satterwhite reviewed the bonding summary with the Board. A brief discussion was held and the Board decided that our current limits covered in the budget and there was no need to change.

b. UIC Program

General Manager Drew Satterwhite reminded the Board that this information is sent to the Board Members as a confidential email.

c. Well Registration Summary

General Manager Drew Satterwhite reported that there were 9 new registrations for a total of 2557 registered wells in the District.

General Manager Drew Satterwhite informed the Board that he will be doing a presentation for the Texas Groundwater Association next Tuesday.

12. Open forum/discussion of new business for future meeting agendas.

No discussion was held.

13. Adjourn public meeting

Board President Thomas Smith declared the meeting adjourned at 12:03 p.m.

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Recording Secretary

Secretary-Treasurer

ATTACHMENT 5

RESOLUTION NO. 2020-02-11-01

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER
CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE
MONTH OF JANUARY

The following liabilities are hereby presented for payment:

<u>Administrative Services</u>	<u>Amount</u>
GTUA - January 2020	39,088.60
<u>Advertising</u>	
Herald-Banner Classify (BOD hearing)	182.55
Star Local Media (BOD Hearing)	425.50
<u>Consultant</u>	
WSP - Hydro-Geo Services through December 2019	2,932.50
<u>Injection Well Monitoring</u>	
Statewide Plat Service - Search charges December 2019	50.00
<u>Legal-Injection Well Monitoring</u>	
Sledge Law - December 2019 services	610.00
<u>Meetings & Conferences</u>	
Pilot Point ISD - BOD Room Rental	75.00
<u>Software Maintenance</u>	
Aquaveo - December well database maintenance	500.00
 GRAND TOTAL:	 \$ <u>43,864.15</u>

On motion of _____ and seconded by

the foregoing Resolution was passed and approved on this, the 11th day of February, 2020 by the following vote:

AYE:

NAY:

President

Secretary/Treasurer

ATTACHMENT 6 A-1

Balance Sheet

For General Fund (00)

January 31, 2020

Assets

00-01-10001	Checking Account	209,023.37
00-01-10005	Index Account	6,695.15
00-01-10008	Cash- TexStar	87,700.06
00-01-10010	Investments	1,550,000.00
00-01-10025	Accounts Receivable	214,441.60
00-01-10026	Allowance for Uncollectible Accounts	(15,500.00)
00-01-10036	A/R Clearwater UWCD	405.80
00-01-10038	A/R Northern Trinity GCD	405.80
00-01-10041	A/R Saratoga UWCD	626.56
00-01-10042	A/R Southern Trinity GCD	405.80
00-01-10050	A/R 440 Ranch	1,500.00
00-01-10070	A/R Liens - Strittmatter Irrigation	14,000.00
00-01-10071	A/R C Miller Drilling	600.00
00-01-12001	PP Expense	2,218.03
	Total	<u>2,072,522.17</u>
	Total Assets	<u>\$ 2,072,522.17</u>

Liabilities and Fund Balance

00-01-23100	Accounts Payable	24,329.81
00-01-23150	Well Drillers Deposits	38,150.00
	Total	<u>62,479.81</u>
	Total Liabilities	<u>62,479.81</u>
00-01-35100	Fund Balance	1,292,708.63
00-01-35110	Current Year Excess of Revenue over Expenses	758,763.39
	Total	<u>2,051,472.02</u>
	Excess of Revenue Over Expenditures	(41,429.66)
	Total Fund Balances	<u>2,010,042.36</u>
	Total Liabilities and Fund Balances	<u>\$ 2,072,522.17</u>

North Texas Groundwater Conservation District

Statement of Revenue and Expenditures

Revised Budget

For General Fund (00)

For the Fiscal Period 2020-1 Ending January 31, 2020

2/7/2020 5:08pm

Page 1

Account Number	Current Budget	Current Actual	Annual Budget	YTD Actual	Remaining Budget %
Revenues					
00-01-46001 Well Production Fees	\$ 0.00	\$ 0.00	\$ 700,000.00	\$ 0.00	100.00%
00-01-46003 Well Registration Fees	1,750.00	1,200.00	21,000.00	1,200.00	94.29%
00-01-46010 GMA8 Fees	0.00	0.00	50,000.00	0.00	100.00%
00-01-46100 Interest Inc	1,666.67	0.00	20,000.00	0.00	100.00%
Total General Fund Revenues	\$ 3,416.67	\$ 1,200.00	\$ 791,000.00	\$ 1,200.00	99.85%
Expenditures					
00-01-77012 Admin-Mileage	\$ 250.00	\$ 265.10	\$ 3,000.00	\$ 265.10	91.16%
00-01-77013 Admin-Secretarial	2,083.33	1,946.00	25,000.00	1,946.00	92.22%
00-01-77014 Admin-Project Coordinator	1,666.67	901.00	20,000.00	901.00	95.50%
00-01-77015 Admin-GM	5,166.67	7,020.00	62,000.00	7,020.00	88.68%
00-01-77016 Admin-Clerical	3,333.33	3,861.00	40,000.00	3,861.00	90.35%
00-01-77025 Accounting	2,500.00	2,720.00	30,000.00	2,720.00	90.93%
00-01-77027 Auditing	0.00	0.00	5,535.00	0.00	100.00%
00-01-77030 Advertising	0.00	0.00	2,000.00	0.00	100.00%
00-01-77050 Banking Fees	0.00	0.00	100.00	0.00	100.00%
00-01-77150 Consulting- Hydrogeo	3,750.00	2,932.50	45,000.00	2,932.50	93.48%
00-01-77325 Direct Cost	583.33	803.81	7,000.00	803.81	88.52%
00-01-77450 Dues & Subscription	250.00	0.00	3,000.00	0.00	100.00%
00-01-77480 Equipment	0.00	0.00	10,000.00	0.00	100.00%
00-01-77485 Equipment-Database	1,250.00	0.00	15,000.00	0.00	100.00%
00-01-77500 Fees-GMA8	4,583.33	475.55	55,000.00	475.55	99.14%
00-01-77550 Field Tech	10,416.67	11,111.50	125,000.00	11,111.50	91.11%
00-01-77560 Field Permitting/Geologist	5,833.33	8,188.00	70,000.00	8,188.00	88.30%
00-01-77650 Fuel/Maintenance	291.67	224.68	3,500.00	224.68	93.58%
00-01-77800 Injection Well Monitoring	58.33	50.00	700.00	50.00	92.86%
00-01-77810 Insurance	329.17	443.61	3,950.00	443.61	88.77%
00-01-77970 Legal	4,166.67	0.00	50,000.00	0.00	100.00%
00-01-77975 Legal-Injection	1,416.67	0.00	17,000.00	0.00	100.00%
00-01-78010 Meetings & Conferences	666.67	367.56	8,000.00	367.56	95.41%
00-01-78310 Rent	200.00	200.00	2,400.00	200.00	91.67%
00-01-78600 Software Maint	416.67	845.30	5,000.00	845.30	83.09%
00-01-78610 Telephone	225.00	274.05	2,700.00	274.05	89.85%
00-01-78780 Well Monitoring/Testing	375.00	0.00	4,500.00	0.00	100.00%
Total General Fund Expenditures	\$ 49,812.51	\$ 42,629.66	\$ 615,385.00	\$ 42,629.66	93.07%
General Fund Excess of Revenues Over Expenditures	\$ (46,395.84)	\$ (41,429.66)	\$ 175,615.00	\$ (41,429.66)	

ATTACHMENT 6 B-1

North Texas Groundwater Conservation District
Quarterly Investment Report
For the Quarter Ended
December 31, 2019

The investment portfolio of the North Texas Groundwater Conservation District is in compliance with the Public Funds Investment Act and the Investment Policy and Strategies.

Presented by North Texas Groundwater Conservation District Investment Officers:



Drew Satterwhite
General Manager



Debi Atkins
Finance Officer

Book/Market Value Comparison

Description	Coupon/ Discount	Maturity Date	June 30, 2019			Sept 30, 2019		
			Face Amount/ Par Value	Book/Market Value	Purchases/ Adjustments	Sales/Adjust/ Call Maturity	Face Amount/ Par Value	Book/Market Value
Independent (DDA)	1.80%	10/1/2019	\$ 134,528.82	\$ 134,528.82		33,539.36	\$ 100,989.46	\$ 100,989.46
Independent (ISS)	1.50%	10/1/2019	6,645.03	6,645.03	25.16		\$ 6,670.19	\$ 6,670.19
TexStar	1.995%	10/1/2019	1,271,704.65	1,271,704.65		1,185,102.29	\$ 86,602.36	\$ 86,602.36
Landmark	2.55%	11/14/2019	700,000.00	700,000.00			\$ 700,000.00	\$ 700,000.00
East West	1.98%	6/24/2020			850,000.00		\$ 850,000.00	\$ 850,000.00
East West	2.80%	9/10/2019		650,000.00		650,000.00	\$ -	\$ -
			\$ 2,762,878.50	\$ 2,762,878.50	\$ 850,025.16	\$ 1,868,641.65	\$ 1,744,262.01	\$ 1,744,262.01

Investment Holdings
9/30/2019

Description	Ratings	Coupon/ Discount	Maturity Date	Settlement Date	Face Amount/Par Value	Book Value	Market Price	Market Value	Life (Day)	Yield
Independent (DDA)		1.80%	10/1/2019	9/30/2019	\$ 100,989.46	\$ 100,989.46	1.00	\$ 100,989.46	1	1.80%
Independent (ISS)		1.50%	10/1/2019	9/30/2019	6,670.19	6,670.19	1.00	6,670.19	1	1.50%
TexStar		2.4112%	7/1/2019	9/30/2019	86,602.36	86,602.36	1.00	86,602.36	1	2.41%
Landmark Bank		2.5500%	11/14/2019	5/16/2019	700,000.00	700,000.00	1.00	700,000.00	45	2.55%
East West		1.9800%	6/24/2020	9/24/2019	850,000.00	850,000.00	1.00	850,000.00	268	1.98%
					<u>\$ 1,744,262.01</u>	<u>\$ 1,744,262.01</u>			<u>149</u>	

(1)

(1) Weighted average life - For purposes of calculating weighted average life, bank accounts, pools and money market funds are assumed to have an one day maturity.

ATTACHMENT 6 C-1

NTG CID NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

COLLIN COUNTY - COOKE COUNTY - DENTON COUNTY

General Manager's Quarterly Report

Date: December 31, 2019

North Texas GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending December 31, 2019.

Well Registration Program:

Current number of wells registered in the District: 2,557

Aquifers in which the wells have been completed: Trinity and Woodbine

Well Inspection/Audit Program:

2019 Well Inspections

Month	Collin	Cooke	Denton	Total
January	2	2	40	44
February	5	11	29	45
March	5	4	27	36
April	1	10	22	33
May	4	2	31	37
June	1	3	25	29
July	1	1	23	25
August	4	8	12	24
September	6	2	12	20
October	3	5	16	24
November	1	5	7	13
December	5	7	12	24
Total	38	60	256	354

ATTACHMENT 10

DATE: February 7, 2020

SUBJECT: AGENDA ITEM NO. 10

CONSIDER AND ACT UPON AMENDMENTS TO DISTRICT FLOW TESTING PROCEDURE MANUAL

ISSUE

The District staff is recommending revisions to the Flow Testing Procedure.

BACKGROUND

In conjunction with the adoption of permanent rules that became effective January 1, 2019, the District also adopted a Flow Testing Procedure to lay out the process and requirements for flow tests that are now being performed on every new well. This document was developed in response to comments and conversations with several drillers and pump representatives that operate in the District. The conclusion from these conversations was that it would be very difficult to meet a desired flow rate on a new well without a margin for error. This document laid out the process and provided for a margin for error in sizing pumps.

CONSIDERATIONS

Over the last year the District has been flow testing all new wells. There have been several instances where the District staff has experienced difficulty in scheduling flow tests. The staff believes that this can be rectified by the proposed rule amendments along with an update to the Flow Testing Procedure.

The proposed amendments to the Flow Testing Procedure are intended to lay out requirements for the well owner representatives to make the wells available so that the District can clear them from the inspection queue. In an ideal situation, the Driller or Pump Installer would give the District staff advance notice of when they anticipate developing the well when they are wrapping up a job. However, we understand that this will not always work for schedules, so we have outlined a process for providing us with at least 3 dates that would work for our staff to meet with them. Our goal is to get the flow test and inspections wrapped up following the completion of a well as soon as possible.

STAFF RECOMMENDATIONS

The staff recommends that the Board review and consider adopting amendments to the Flow Testing Procedure.

ATTACHMENTS

Draft Flow Testing Procedure

PREPARED AND SUBMITTED BY:



Drew Satterwhite, P.E., General Manager

District Flow Testing Procedure

The purpose of this document is to provide the District staff and water well contractors with guidance as to how the District will test the flow rates of new wells following the adoption of permanent rules. It is understood that spacing requirements will take effect upon adoption of permanent rules and that the new wells will be spaced from existing wells using a formula based upon the maximum flow rate of the new well. Furthermore, the District recognizes the difficulty in selecting a pump that will pump exactly what is desired by the well owner or contractor. This document explains the process the District will go through to determine the flow rate of a well and the acceptable margin for error allowed for pump selection.

Upon completion (pump installed) of the well, the well owner representative shall provide the District with at least 3 dates (Monday-Friday) and times (between 8 am and 4 pm) within the 60 days following completion to meet for the purposes of conducting the flow test. If given advance notice, the District will strive to meet the well driller or pump installer at the site during the final stages of the well development.

Process

- Check for the presence of flow restricting devices and ensure pump is running at 100% speed if equipped with VFD.
 - If VFD speed is not readily available, it is up to the well owner representative to demonstrate/prove the VFD is set to 100% speed.
- The well owner representative is responsible for having the well configured ahead of time so that the District staff can test the well by either of 2 methods described below:
 1. At the well head before the well is tied into the system that it will ultimately serve; or
 2. Through a bypass installed immediately downstream of the meter, but located within 50 feet downstream of the well head.
 - A “bypass” for these purposes means an installation downstream of the meter that is of equal size to the discharge pipe so that there is unobstructed flow for purposes of measuring the maximum flow capacity from a well.
- After District staff arrives on site and has flow metering equipment in place to record a reading, the well owner representative may run the pump for up to 15 minutes continuously prior to taking final flow reading.
 - The well owner representative can run the well ahead of the site visit in order to further stabilize water levels if desired, but District staff should not wait longer than 15 minutes for flow and water levels in well to stabilize once District staff has the metering equipment in place to record a flow reading.
- At the point where the flow has stabilized or the 15 minutes of run-time has concluded, whichever occurs first, the District staff will document the maximum flow rate.
 - The maximum flow rate will be allowed up to a 10% or up to 25 gpm margin for error, whichever is less.
 - Example 1: 17.36 gpm well must read < 19.1 gpm
 - Example 2: 500 gpm must read < 525gpm
- If a re-test is requested by the well owner representative, the District will re-visit the site one (1) additional time for the purposes of testing the flow.

ATTACHMENT 11 b.

North Texas Groundwater Conservation District

Well Registration Summary

As of January-31-2020

Well Type	Total Registered Collin County	Total Registered Cooke County	Total Registered Denton County	Total NTGCD	New Registrations since Dec-31-2019
Agriculture	8	12	40	60	0
Commercial / Small Business	7	8	36	51	0
Domestic Use (household / lawn watering at residence)	83	434	766	1284	15
Filling a pond or other surface impoundment**	48	15	99	163	3
Golf course irrigation	15	2	21	38	0
Industrial / Manufacturing	8	11	8	28	0
Irrigation	92	4	179	275	2
Leachate	0	0	0	0	0
Livestock Watering	7	71	56	134	3
Monitoring	0	0	0	0	0
Municipal / Public Water System	34	75	235	345	2
Other	12	7	35	54	0
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	6	60	66	0
Not Specified	18	9	44	71	0
SUM	333	655	1586	2578	25

ADJOURN