3G Water Supply Corporation Notice of Meeting of Board of Directors

NOTICE IS HEREBY GIVEN that a meeting of the Board of Directors of 3G Water Supply Corporation will be held Monday November 14,2022, commencing at 7 pm, at its regular meeting place in the office at the water plant for 3G Water Supply Corporation, 504 Willow St, Buchanan Dam, Texas 78609.

MEETING AGENDA

- 1. Approve Last Meeting Minutes
- 2. Financial Report
 - Balance Sheet
 - Income & Expense Report
 - Invoice / Payment Review/Approval
- 3. PGMS Operations Report
 - Directors Report
 - Usage by Route
 - Water Operations Report, Leaks, System Report, Account Summary
- 4. PGMS Significant Events
 - Investment Policy Resolution

Old Business:

1. Golden Beach Water Supply Committee Report

New Business:

Public Comment:

Adjourn

At any time during the meeting, the Board of Directors may adjourn into closed, executive session with respect to one or more of the items listed above, in compliance with the applicable provisions of the Texas Open Meetings Act, Tex. Gov't Code Ann. ch. 551, subch. D, as amended (Sec. 551.071, consultation with attorney; Sec. 551.072, deliberation about real property; Sec. 551.073, deliberations about gifts and donations; Sec. 551.074, personnel matters; Sec. 551.076, deliberations about security devices; Sec. 551.086, economic development); and as otherwise authorized under the Open Meetings Act.

Nancy Stanford, 3G BOD President

POSTED Online at 3GWaterSupply.com and at the office at 504 Willow St., Buchanan Dam, TX 78609

3G Meeting October 10th, 2022

BOD: Nancy Stanford, Jay Andruk, Jack Evans, Mark Richardson, Annette Chamberlain, E.J. Bible, Collins King, Cody Jansa

PGMS Rep: Patrick King, Tim Young

Meeting began at 7:00 pm August's Meeting Notes

August meetings were looked over and a motion was made to accept and seconded.

Financial Report

Old Business:

Patrick feels like in Aug the 2607.75 was miss-keyed into "Other Systems" expense instead of "Office and Adm" Patrick will find out what the 2607.75 tomorrow. Needs clarity

Still needing signature cards but they wait on everyone's information. The cards are ready but the banks were closed tonight. Patrick will pick them up tomorrow

Balance Sheet

Income & Expense Report

Collins asked for a copy of the agreement for doing the General and Office adm work. Collins asked also to if we can review the CPI contract. The plant and office adm has been aligned to renew on the same date.

Needs to look into Professional Fees Other for \$204.10 for colored copies. Patrick will look into the \$204.10

Motion to approve the Financial with the exception of the \$204.10 and clarity on the 2607.75 and was seconded.

Tim is going to check to see if we can go paperless on bills.

Invoices

Discussions ensued, motion was made to accept & pay Invoices with exception to the \$204.10 and it was seconded

PGMS Directors Report

Patrick wants to get signature cards ready before next meeting for Lone Star Capital Bank-checking account

Discussion ensued and the board would like to review the investment policy for TEXSTAR (online bank) before we officially move money from the MMA to TEXSTAR.

Members of the Texas Rural Water system may have a policy. Nancy will reach out to the former president to see if there is an attorney 3G has used.

Jay sent an email with the report from the engineers

Significant Events

Compliance Inspection

Original 4 wells were approved by TCEQ but 4 new wells were dug and there is a question of them being TCEQ approved. This was before existing members were on board. Alleged Violations need to be addressed. System went over a population of 500 which put system in a different classification, so some issues are related to system growing.

List of priorities will be made on violations and will get bids.

Last inspection was 2019. Nancy is going to research to see if there is an engineer report for the 4 new wells in the water office and talk to Kathy.

Significant Events
Insurance Review
Updated to reflect current replacement cost.
4 inch pipe EJ is meeting with Granite Shoals tomorrow.
Credit Card,,,, 58 members using online payment
Motion to approve Operations Report was made and it was seconded
New Business
Engineer says double encasement pipe is not an option for water and water vs over land water line were discussed.
Need to get quotes for over land because less maintenance yearly.
Discussions ensued about pursuing grant to help pay for cost. TCEQ has grants
Corix is open to being open to being a wholesale provider for Golden Beach to 3G but there are complications, 3G would still maintain lines.
There is currently a corix 2 inch line but needs to be a 6 inch line1200 ft of line
There is a legal easement for the 1200 ft.
We will need that cost of line replacement
Last 3G rate increase? 2019
\$65 for 4000 gallons
Motion made to adjourn 8:51 and seconded
Motion was made to not sell 3G property and it was seconded. Next meeting other options will be discussed
Motion made to adjourn meeting and it was seconded
Minutes Certification:

Proposed minutes respectfully submitted,		
Board Secretary/Recording Secretary	Date:	
Approved by the Board of Directors on Date		
Board Secretary	Date:	

3G Water Supply Corporation Balance Sheet

As of October 31, 2022

	Oct 31, 22
ASSETS Current Assets Chapting/Sovings	
Checking/Savings Checking, Prosperity Bank Lone Star Capital 6443 Money Market, Prosperity	146,593.61 18,236.89 311,572.59
Total Checking/Savings	476,403.09
Total Current Assets	476,403.09
Fixed Assets Land Property & Equipment Accumulated Depreciation Electrical Upgrade Project System Improvements Property & Equipment - Other	40,000.00 -309,037.00 40,548.00 128,974.48 260,228.05
Total Property & Equipment	120,713.53
Total Fixed Assets	160,713.53
TOTAL ASSETS	637,116.62
LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities Membership Fee Deposits Renter's Deposits	91,920.00 1,250.60
Total Other Current Liabilities	93,170.60
Total Current Liabilities	93,170.60
Total Liabilities	93,170.60
Equity Retained Earnings Net Income	462,901.98 81,044.04
Total Equity	543,946.02
TOTAL LIABILITIES & EQUITY	637,116.62

3G Water Supply Corporation Income and Expense October 2022

	Oct 22	Feb - Oct 22
Income 5% Late Charge Careflight Connect Fees Interest Income Membership Fees Miscellaneous NSF Fee Parts and Supplies Sold Reimbursements Water Sales Water Taps	139.07 228.00 50.00 302.74 0.00 0.00 0.00 8,710.00 100.00 20,794.03 0.00	1,623.57 1,966.95 100.00 820.74 6,050.00 50.00 150.00 8,710.00 7,844.00 189,148.41 6,800.00
Total Income	30,323.84	223,263.67
Gross Profit	30,323.84	223,263.67
Expense Administrative Expenses Answering Service Bank Fees Billing & Office Supplies Careflight Customers Internet Membership Dues Membership Refunds Office Administration Postage Reconciliation Discrepancies Refund on closed acct. Reimbursed Expenses telephone services	29.87 1.87 800.74 236.00 0.00 0.00 350.00 1,557.12 193.71 0.00 0.00 0.00 210.09	281.41 776.10 2,211.35 2,131.00 212.40 550.00 716.50 16,658.66 1,745.32 -162.09 279.00 120.16 1,811.49
Total Administrative Expenses	3,379.40	27,331.30
Bad Debts Insurance Expenses Insurance	5,254.00	66.00
Total Insurance Expenses	5,254.00	10,508.00
Payroll Expenses Federal Unemployment Tax	0.00	84.00
Total Payroll Expenses	0.00	84.00
Professional Fees		

3G Water Supply Corporation Income and Expense October 2022

	Oct 22	Feb - Oct 22
Annual Report Customer Notices Engineering Project fees	0.00 0.00 0.00	187.18 204.10 14,687.10
Total Professional Fees	0.00	15,078.38
System Expenses Chemicals Communications Electricity Equipment	25.00 42.48 358.19 0.00	834.15 137.44 4,070.59 2,799.46
Grounds Maintenance Laboratory Maintenance, Yearly Parts & Supplies Replacement & Repair Routine Operations Waste Services Well Monitoring	370.00 246.47 0.00 500.00 2,931.17 5,722.60 254.61 0.00	1,195.00 4,873.64 1,123.42 5,942.81 18,795.70 48,653.94 533.80 192.00
Total System Expenses	10,450.52	89,151.95
Total Expense	19,083.92	142,219.63
Net Income	11,239.92	81,044.04

Jan. 2022 Reb. 2022 Mar. 2022 Abr. 2022 Mar. 2022 Jul. 22	A 10 0 10 10 10 10 10 10 10 10 10 10 10 1	C.F.	,	+		-	+	-	1	0	I		-	1	5	×	+	-	Σ	- 1	
9411, 2022 ARDIT 2	eeting 11/14	722	Ton or	+	1.0	**			1	;	,		,				-		5,000		-
\$ \$	ven	dor	Jan. 202	+	reb, 2022	Mar.	2022	Apr. 20	22	May-22	Jun	-22	Jul-22	7	ug-22	Sep-22		Oct-22	Nov-22		Notes
5 20.00 5 21.00 6 21.00 6 21.00 6 21.00 6	Ace Ha	rdware				\$	205.90				*	233.20					50				
\$ 20,000 \$ 42,000 \$ 21,000 \$<	AIA Ins	urance										,254.00					+-	5,254.00			
\$ 281111 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.86 \$ 323.96 \$<	Aqua	Tech			21.00		-			21.00	-			_	-		+	25.00	\$	567.50	
\$ 14,407,80 5,14,407,80 5,14,407,80 4,14,407,80 4,14,407,80 4,14,407,80 4,14,20,20 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,207,80 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20 4,14,20	Brennt	ag SW		1.11										9			+-				
\$ 318.74 \$ 559.23 \$ 403.74 \$ 538.79 \$ 466.37 \$ 466.32 \$ \$ 242.00 \$ 242.00 \$ 234.00 \$ 235.00 \$ 1,660.00 \$ \$ 242.00 \$ 234.00 \$ 235.00 \$ 237.00 \$ 237.00 \$ 1,660.00 <	Bullock, Benn	nett, & Assoc	\$,407.80							+	279.30		-			ā	engineering
\$ 242.00 \$ 234.00 \$ 234.00 \$ 234.00 \$ 235.00 \$ 1,660.00 \$ 1,660.00 \$ 1,660.00 \$ 1,660.00 \$ 1,660.00 \$ 1,660.00 \$ 237.00 \$ 279.00	Central Tex	as Electric		-	539.23		-		-	390.53	-	-		+-	1		-	358.19	ş	340.13 E	EFT
\$ 242.00 \$ 242.00 \$ 234.00 \$ 234.00 \$ 234.00 \$ 237.00 \$<	Chem Equi	p Services														1.	00				
\$ 44757 \$ 566.50 \$ 350.00 \$ \$ 279.00 \$ \$ 133.36 \$ 1,048.12 \$ 1,048.12 \$ 1,066.00 lb lb mt \$	Caret	light		2.00					45	234.00	-	-		-	-		+	236.00	\$	238.00	
\$ 133.6 \$ 56.50 \$ 350.00 \$ 279.00 \$ <td>Core &</td> <td>Main</td> <td></td> <td></td> <td></td> <td>₩.</td> <td>447.57</td> <td></td>	Core &	Main				₩.	447.57														
\$ - \$ - \$ 5.3.6 \$ 1,048,12 \$ 1,048,12 \$ 1,048,12 \$ 1,048,12 \$ 1,048,12 \$ 1,048,12 \$ 1,048,12 \$ 1,048,13 \$ 1,048,13 \$ 1,08,66 \$ 1,06,66 \$ 1,06,66 \$ 1,04,13 \$ 1,08,53 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,06 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23 \$ 1,04,46,23	Customer Dep	osit Refunds									s	-		0			-	350.00			
\$ 133.36 \$ 133.56 \$ 132.50 \$ 135.61 \$ 131.97 \$ 133.06 \$ 44.07 \$ 41.98 \$ 30.92 \$ \$ \$ 2.2. \$ 2.799.46 \$ 2.799.46 \$ 1,754.03 \$ 1,086.33 \$ 1,086.33 \$ 20.445 \$	DHSH Ce	ntral Lab				₩.			45	55.36	*	,048.12		\$	-	Voided Dbl Prr		163.73			
\$ - \$ 2,799.46 \$ 1,754.03 \$ 1,088.53 \$ 1,088.53 \$ 1,088.53 \$ 1,088.53 \$ 1,088.53 \$ 1,088.53 \$ 1,754.03 \$ 1,088.53 \$ 2,088.50 \$ 2,199.46 \$ 1,754.03 \$ 1,098.53 \$ 2,218.95 \$ 2,218.95 \$ 2,218.93 \$ <td>Enhanced</td> <td>Analysis</td> <td></td> <td></td> <td>133.12</td> <td>٠,</td> <td>-</td> <td></td> <td>-</td> <td>131.97</td> <td>-</td> <td>133.06</td> <td>\$ 44.0</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>1.87</td> <td></td> <td>E</td> <td>EFT</td>	Enhanced	Analysis			133.12	٠,	-		-	131.97	-	133.06	\$ 44.0	-	-			1.87		E	EFT
\$. \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 2,799.46 . \$ 1,796.88 \$ 1,199.33 \$ 1,796.88 \$ 1,199.33 \$ 1,796.88 \$ 1,199.33 \$ 1,796.88 \$ 1,199.33 \$ 1,796.88 \$ 1,199.33 \$ 1,796.83 \$ 1,796.88 \$ 1,796.89 \$ 1,796.89	Fergust	WW no							_			-		m							
\$ 221.51 \$ 218.95 \$ 218.95 \$ 218.95 \$ 218.95 \$ 218.95 \$ 218.95 \$ 218.95 \$ 218.95 \$ 219.43 \$ 179.68 \$ 184.14 \$ 204.45 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05 \$ 200.05	Fleet Mai	ntenance				45-			99.46												1
\$ 221.51 \$ 221.51 \$ 221.51 \$ 221.95 \$ 124.33 \$ 179.68 \$ 184.14 \$ 204.45	Fluid	Meter		_													S	500.00			
\$ 84.00 \$ 239.30 \$ 239.40 \$ 6 239.40 \$ 239.40 \$ 6 239.40 \$ 6 239.40 \$ 6 239.40 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 6 239.43 \$ 7.50 \$ 7.	Fron	tier		-	218.95	-	<u> </u>		-	221.95	Ş	-		-	-		+	210.09	\$	207.93	
\$ 84.00 \$ 11,062.66 \$ 13,056.10 \$ 10,068.55 \$ 9,283.30 \$ 9,169.54 \$ 10,215.68 \$ 8,943.15 \$ 10,218.70 \$ 9,686.69 \$ 10, \$ 3.98 \$ 18,462.32 \$ 14,199.33 \$ 26,074.95 \$ 13,015.11 \$ 10,746.23 \$ 20,080.44 \$ 12,338.56 \$ 11,871.01 \$ 12,645.36 \$ 18,22	Ha	ch		45	230.93				·S	239.40					+						
\$ 11,062.66 \$ 13,056.10 \$ 10,068.55 \$ 9,283.30 \$ 9,169.54 \$ 10,215.68 \$ 8,943.15 \$ 10,218.70 \$ 9,686.69 \$ 10,018.70 \$ 10,018.7	IR	S		1,00													-				
\$ 3.98 \$ 16.11 \$ 250.00 \$ 575.00 \$ 575.00 \$ 5 575.00 \$	PGI	MS			13,056.10		\$ 55.8900		-	9,169.54	S	-		1	-		-	10,693.43	·S	9,580.42	
\$ 3.98 \$ 16.11 \$ 16.14 \$ 22.48 \$ 42.48 \$ 42.48 \$ 52.48	Tim's Lan	dscaping							**	250.00				0	+		-	370.00	\$	320,00	
\$ 3.98	TRI	WA																			
\$ 94.96 \$ 16.11 \$ 32.48 \$ 42.48 \$ 42.48 \$ 42.48 \$ 52.48 \$ 52.48 \$ 52.48 \$ 13.015.11 \$ 10,746.23 \$ 20,080.14 \$ 12,338.56 \$ 11,871.01 \$ 12,645.36 \$ 18,82	Texas World	orce Comm.		3.98													_			B	EFT
\$ 94.96 \$ 42.48 \$ 42.48 \$ 42.48 \$ 52.4	Waste Ma	nagement					\$		16.11					\$	263.08						1
\$ 12,462.32 \$ 14,199.33 \$ 26,074.95 \$ 13,015.11 \$ 10,746.23 \$ 20,080.14 \$ 12,338.56 \$ 11,871.01 \$ 12,645.36 \$ 18,22	Zeecon 1	Vireless		96.					€9	32.48					42.48		L-	42.48	€9	52.48 E.	EFT
	Tot	als	\$ 12,462.	4		\$ 26,0	-			10,746.23		\vdash			11,871.01	12,6		18,204.79	\$ 11,3	96.46	
							_				1										

Professional General Management Services, Inc.

Water Utility Management, Project Management Planning, Training, Consulting

26550 Ranch Road 12, Suite 1 * Dripping Springs, Texas 78620 * (512) 894-3322 * fax (512) 858-1414

Memorandum

To: Nancy Stanford, President

Governing Board of Directors 3G Water Supply Corporation

From: Patric C. King, General Management

Subj: System Operations and Management Report

Date: November 14, 2022

Dear President Stanford, et al.

Professional General Management Services, Inc. (PGMS, Inc.) is pleased to provide the following information relating to water system management for the period ending October 2022.

I. Water Operations Report:

A. Water Accountability/Pumping Report.

Period Ending	Gallons Pumped (+)	Gallons Sold (-)	Gallons Flushed/Leaks (-)	Gallons Accounted For	Net Water Loss
Jan. 2022	928,700	620,590	51,300	671,890	256,810 (27.65%)
Feb. 2022	1,109,200	709,960	380,400	1,090,360	18,840 (1.7%)
Mar. 2022	1,111,900	707,840	280,200	988,040	123,860 (11.14%)
April 2022	1.397,000	962,510	118,474	1,080,984	316,016 (22.62%)
May 2022	1,381,000	914,790	51,160	965,950	415,160 (30.06%)
June 2022	1,738,300	1,298,660	77,140	1,375,800	362,500 (20.85%)
July 2022	1,828,400	1,487,750	222,365	1,710,115	118,285 (6.47%)
Aug. 2022	1,461,900	1,192,590	38,900	1,231,490	230,410 15.76%
Sept. 2022	1,102,900	905,230	37,000	942,230	160,670 (14.57%)
Oct. 2022	995,200	792,250	50,420	842,670	152,530 (15.33%)
Nov. 2021	877,700	696,290	32,000	728,290	149,410 (17.02%)
Dec. 2021	718,600	574,080	9,200	583,280	135,320 (18.83%)

(Gallons Pumped) - (Gallons sold) - (Estimated Gallons flushed)

= (Net Water Loss) / Gallons pumped = Percentage water loss

B. Water Leak & Repair Report.

An itemized list of water loss from leaks and flushing is attached to this report. Total estimated gallons lost (leaks / flushing) but accounted for this period <u>50,420 Gallons</u>. (For frame of reference, a 5-gallon per minute leak over a 24-hour period totals 7,200 gallons/day, or 216,000/month.)

C. System Report:

1. Monthly Bacteriological Testing.

The routine monthly bacteriological sample (1 ea.) was submitted for testing this period resulting in no coliform organisms found.

II. Systems Accounts. Water Customer Account Summary. Below recaps dollars (\$\$) billed.

		Current Period (October 2022)	# Of Accts.	Previous Period (September 2022)	# Of Accts.
1.	Active Connections				
2.	Water Billed (\$)	20,003.28	271	20,476.95	268
3.	Renters Deposit				
4.	CSI Fee				
5.	Late fees assessed	163.62	30	154.09	27
6.	Connect/Reconnect fees	50.00	1		
7.	Adjustments (See adjustments report)	-422.77	7	200.00	6
8.	Tap fees paid				
9.	Payment Plan				1
10.	Regulatory assessments				
11.	Total Membership fees			\$ 700.00	2
12.	Transfer Fee				
13.	Care Flight	\$ 238.00	238	\$ 236.00	236
14.	Total current charges	\$ 20,032.13	271	\$ 21,767.04	268

(See Systems Totals & Adjustments Reports attached)

III. Significant Events:

A. Banking Changes & Investment Policy.

The general operating account has now been activated with Lone Star Capital Bank. With adoption of the Investment Policy (see attached to this report), the pending account with TexStar can be activated. As reported last period, a formal Investment Policy is needed in order to open an account with TexStar Investment Pool. Once this is done, the current 2 accounts with Prosperity Bank may then be closed. The adoption of the Investment Policy is on this evening's agenda for action. (Please see DRAFT Investment Policy Attached)

B. Compliance Inspection of 9/27/2022

As reported last period, TCEQ performed a Comprehensive Compliance Investigation on September 27, 2022. Numerous issues were noted during this compliance investigation. The expected TCEQ letter was received on November 10, 2022, providing a date to correct the issues and report back to TCEQ no later than <u>January 10, 2022</u>. (Please see TCEQ letter dated November 2, 2022).

Also as reported last period, the WSC will be required to provide various submittals to TCEQ as prepared by a professional engineer in order to bring the WSC into compliance.

C. Sale of surplus 4-inch HDPE.

The City of Granite Shoals has picked up the surplus 4-inch HDPE piping and has remitted payment of \$8,710.00.

D. Meeting for Line Replacement Project.

A computer meeting was held on October 5, 2022. Attendees included Dan Bullock, P.E. & Buster with Bullock Associates, President Stanford, Directors Andruk and Richardson, Timothy Young and Patric King with PGMS, Inc. The meeting was to gain a better understanding of the project and the opinion of estimates costs to install a new six-inch water line across the lake to serve Golden Beach subdivision. Notes from that meeting are attached to this report. (See email from Director Jay Andruk dated October 6, 2022).

E. Credit Card Payment System.

There has been a steady increase in the members using the credit card payment system. For the month of October 2022, credit card payments were collected from 52 members. (See Credit Card Transactions Report Attached).

Management would like to provide notice with the water bills that the drop box will no longer be attended as of December 30, 2022. We typically receive 4-6 payments by way of the drop box each month, have received zero payments this month.

Enclosures/

DRAFT Investment Policy.

TCEQ Letter dated November 2, 2022

Systems Totals Report for October 2022 (three routes)

Adjustments Report for October 2022

Leak & Flushing Report, October 2022

Credit Card Usage Report, October 2022

Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 2, 2022



CERTIFIED MAIL # 9489 0090 0027 6008 0997 21 RETURN RECEIPT REQUESTED

RY.					
DI:	0000	60000	80000	0000000	00

Ms. Nancy Stanford, President 3 G Water Supply Corporation 26550 Ranch Road 12 Unit 1 Dripping Springs, Tx 78620-4973

Re: Notice of Violation for Comprehensive Compliance Investigation at:

3 G WSC Public Water System

Buchanan Dam, Llano County, Texas

Regulated Entity RN102977147, PWS ID No.: 1500006, Investigation No.: 1847912

Dear Ms. Stanford:

On September 27, 2022, Ms. Charlotte Pope of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by January 10, 2023 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations. Additionally, please see the Additional Issues noted during the investigation.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at https://www.tceq.texas.gov for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Austin Region Office at (512) 339-2929 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the Austin Region Office within 10 days from the date of this letter. At that time, Mr. Shawn Stewart will schedule a violation review meeting to be conducted. However, please be advised that if you decide to participate in the violation

Ms. Nancy Stanford November 2, 2022 Page 2

review process, the TCEQ may still require you to adhere to the compliance schedule included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions, please feel free to contact Ms. Charlotte Pope in the Austin Region Office at (512) 239-6673.

Sincerely,

Chad Ahlgren

Water Program Work Leader

Austin Region Office

CA/cp

Enclosure: Summary of Investigation Findings

cc: Mr. Timothy Young, Water Supervisor, 26550 Ranch Road 12 Unit 1, Dripping Springs Tx 78620-4973

Summary of Investigation Findings

3 G WSC

Investigation #

1847912 Investigation Date: 09/27/2022

, LLANO COUNTY,

Additional ID(s): 1500006

OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 826368 Compliance Due Date: 01/10/2023

30 TAC Chapter 290.39(j)

Alleged Violation:

Investigation: 1847912

Comment Date: 10/11/2022

Failure to notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, or distribution facilities. Specifically, four wells (A, B, C, D) have been plugged, four wells (G, H, I, J) have been added, one additional filter has been added, and one 2,500-gallon pressure tank has been added since the most recent CT study was approved on August 1, 1996.

Recommended Corrective Action: Provide by the compliance due date, documentation demonstrating that an updated Concentration Time (CT) Study has been submitted for review to the Texas Commission on Environmental Quality (TCEQ), Plan Review Team (PRT), MC 159, P.O. Box 13087, Austin, TX 78711-3087 and that approval has been granted. The entity must ensure that the updated CT study is submitted by a licensed professional engineer. For further assistance regarding submittal, contact the TCEQ, PRT at (512) 239-4691.

Track No: 826369 Compliance Due Date: 01/10/2023

30 TAC Chapter 290.41(c)(3)(N)

Alleged Violation:

Investigation: 1847912

Comment Date: 10/11/2022

Failure to have flow-measuring devices installed for each well to measure production yields and provide for the accumulation of water production data. Specifically, the system currently has one meter for all four wells.

Recommended Corrective Action: Provide documentation to the TCEQ Austin Regional Office showing individual well meters have been installed for all wells on or before the compliance due date.

Track No: 826371 Compliance Due Date: 01/10/2023

30 TAC Chapter 290.46(s)(2)(B)(i)

Alleged Violation:

Investigation: 1847912

Comment Date: 10/11/2022

Failure to calibrate the benchtop turbidimeters at least once every 90 days with primary standards that have been verified for accuracy and not expired.

Recommended Corrective Action: Provide calibration records for the benchtop turbidimeter to the TCEQ Austin Regional Office on or before the compliance due date.

Track No: 826374 Compliance Due Date: 01/10/2023

30 TAC Chapter 290.110(c)(1)(B)(i)

Alleged Violation:

Investigation # 1847912

3 G WSC

Investigation: 1847912

Comment Date: 10/11/2022

Failure to take two entry point grab samples per day for disinfectant residuals. A system that serves a population of 500-1,000 must collect and record at least two disinfectant residual samples from the entry point each day that the system serves water.

Recommended Corrective Action: Provide documentation to the TCEQ Austin Regional Office demonstrating that the system has started collecting and recording disinfectant residual samples from at least two entry points each day the system serves water.

Track No: 826375 Compliance Due Date: 01/10/2023

30 TAC Chapter 290.111(e)(3)(D)(i) 30 TAC Chapter 290.111(e)(3)(D)(ii)

Alleged Violation:

Investigation: 1847912

Comment Date: 10/11/2022

Failure to continuously monitor the turbidity of the combined filter effluent (CFE) and record the turbidity value every 15 minutes. Additionally, the system must measure and record the turbidity level at the effluent of each filter (IFE) at least once each day the plant is in operation. Turbidity is not being recorded every 15 minutes.

Recommended Corrective Action: Provide documentation to the TCEQ Austin Regional Office on or before the compliance due date demonstrating that the system has started recording and continuously monitoring turbidity values every 15 minutes.

ADDITIONAL ISSUES

Description Item #6

Additional Comments

Since the plant operates unattended at times, the system must be monitored with automatic operator alarms for elevated turbidity and low chlorine residual, as well as plant shutdowns for turbidity of 1.0 NTU or chlorine residual below 0.2 mg/L. If there is a way to make sure the plant does not operate while unattended, the alarms and shut-down requirements do not apply. At the time of the investigation, the system did not have any automatic alarms in place.

The most recent meter calibration conducted for the total well production meter shows an 86% accuracy. This meter should be replaced or recalibrated so that it is +/- 5% accuracy in accordance with AWWA standards.

During the investigation, the investigator noticed a small wet spot at the bottom of one of the ground storage tanks closest to the admin office. This should be inspected and repaired so that a major leak does not occur.

The system should maintain and work to prevent further corrosion of the water system' wells to ensure the good working condition and appearance of the system's facilities. System should paint their well casings with a non-toxic coating to ensure that it does not rust away to the point of metal failure. Additionally, two of the wells (Well H and I) had minor leaks that should be repaired to minimize water loss.

Item #7

Item #8

Item #9

Item #10

Instantaneous flow measurement is required. The plant currently has only one totalizer flow meter on the raw water line. The system shall install a flowmeter that measures both total and instantaneous flow and report the instantaneous flow reading each time CT data is collected, OR time the dial on the totalizer flowmeter for one minute.

Item #11

To accurately report turbidity data on the SWMOR when the plant is filtering water, there must be a record of the exact times when well pumps come on and when they turn off. If this cannot be achieved, the alternative is all 96 turbidity readings recorded over a 24-hour period are considered "real data" and the highest turbidity reading must be reported on the SWMOR even if the pumps were not in operation at the time. At the time of the investigation, the system did not appear to be accurately reporting turbidity data on the monthly SWMORs.

			P	

3:11:35PM

Reprinted for:

10/31/2022

Directors Report

3G WATER SUPPLY CORP.

Water Pumped This Month	995,200	Gallons
Water Sold This Month	792,250	Gallons
Water Used for Fire and Flushing Line	50,420	Gallons
Water Loss	152,530	Gallons
Water Loss (%)	15.33	%

	Amount (\$)	# Of Accounts
Total Water	20,003.28	271
Total Late Charge	163.62	30
Total Reconnect Fee	50.00	1
Total Adjustments	-422.77	7
Total CareFlite	238.00	238
Total Current Charges	20,032.13	271
Amount Past Due 1-30 Days	1,585.33	19
Amount Past Due 31-60 Days	263.86	2
Amount Past Due Over 60 Days	137.00	1
Amount Of Overpayments/Prepayments	-5,902.40	61
Total Receivables	16,115.92	269
Total Receipts On Account	21,211.10	240
Net Change in Memberships	0.00	0
Amount of All Memberships Amount of All Deposit 2	94,695.74 1,650.60	271 12
Turned Off Accounts (Amount Owed) Collection Accounts (Amount Owed)	107.00 -29.14	12 13
Number Of Unread (Turned On) Meters Average Usage For Active Meters	2,780	285
Average Water Charge For Active Meters	73.81	271

Usage Groups Gallon	s # Of Accounts	Usage Gallons	% Of Usage	% Of Sales
Over 50,000	1	53,090	6.70	3.54
40,001-50,000	0	0	0.00	0.00
30,001-40,000	0	0	0.00	0.00
20,001-30,000	1	21,800	2.75	1.28
10,001-20,000	9	110,870	13.99	6.67
8,001-10,000	8	70,390	8.88	4.45
6,001-8,000	12	82,060	10.36	5.45
4,001-6,000	28	137,790	17.39	10.07
2,001-4,000	79	226,910	28.64	25.67
1-2,000	101	89,340	11.28	31.67
Zero Usage	46	0	0.00	11.20
Total Meters	285	792,250	100.00	100.00

11/2/2022

3:11:35PM

Reprinted for:

10/31/2022

Directors Report

3G WATER SUPPLY CORP.

Monthly Reconciliation

Ending Receivables (Last Month)		17,294.89
Sales this Month	1	20,454.90
Adjustments this Month		-422.77
Less Payments this Month	-	21,211.10
	=	16,115.92
Total Receivables		16,115.92
Ending Memberships (Last Month)		96,346.34
Changes this Month		0.00
	=	96,346.34
Total Memberships		96,346.34

3:10:03PM

Reprinted for:

10/31/2022

Route 1 Totals Report

3G WATER SUPPLY CORP.

Water Pumped This Month995,200GallonsWater Sold This Month340,370GallonsWater Used for Fire and Flushing Line567,980GallonsWater Loss86,850GallonsWater Loss (%)8.73%

	Amount (\$)	# Of Accounts
Total Water	8,906.97	125
Total Late Charge	43.83	8
Total Adjustments	-274.35	2
Total CareFlite	110.00	110
Total Current Charges	8,786.45	125
Amount Past Due 1-30 Days	684.97	6
Amount Past Due 31-60 Days	0.00	
Amount Past Due Over 60 Days	137.00	1
Amount Of Overpayments/Prepayments	-3,580.06	27
Total Receivables	6,028.36	127
Total Receipts On Account	9,569.71	115
Net Change in Memberships	0.00	0
Amount of All Memberships	44,450.00	127
Amount of All Deposit 2	400.00	3
Turned Off Accounts (Amount Owed)	107.00	6
Collection Accounts (Amount Owed)	-16.50	4
Number Of Unread (Turned On) Meters		
Average Usage For Active Meters	2,559	133
Average Water Charge For Active Meters	71.26	125

Usage Groups Gallons	# Of Accounts	Usage Gallons	% Of Usage	% Of Sales
Over 50,000	0	0	0.00	0.00
40,001-50,000	0	0	0.00	0.00
30,001-40,000	0	0	0.00	0.00
20,001-30,000	0	0	0.00	0.00
10,001-20,000	4	50,730	14.90	6.83
8,001-10,000	4	35,970	10.57	5.09
6,001-8,000	6	41,650	12.24	6.19
4,001-6,000	13	62,460	18.35	10.37
2,001-4,000	36	100,600	29.56	26.27
1-2,000	52	48,960	14.38	35.76
Zero Usage	18	0	0.00	9.49
Total Meters	133	340,370	100.00	100.00

3:10:48PM

Reprinted for:

10/31/2022

Route 2 Totals Report

3G WATER SUPPLY CORP.

Water Pumped This Month	435,000	Gallons
Water Sold This Month	367,940	Gallons
Water Used for Fire and Flushing Line	4,000	Gallons
Water Loss	63,060	Gallons
Water Loss (%)	14.50	%

	Amount (\$)	# Of Accounts
Total Water	8,735.35	112
Total Late Charge	89.79	16
Total Adjustments	-98.16	3
Total CareFlite	100.00	100
Total Current Charges	8,826.98	112
Amount Past Due 1-30 Days	636.36	9
Amount Past Due 31-60 Days	263.86	2
Amount Past Due Over 60 Days	0.00	
Amount Of Overpayments/Prepayments	-1,823.22	26
Total Receivables	7,903.98	109
	1. Do parellos	
Total Receipts On Account	8,995.61	97
Net Change in Memberships	0.00	0
Amount of All Memberships	39,070.74	112
Amount of All Deposit 2	750.60	5
Turned Off Accounts (Amount Owed)	0.00	5
Collection Accounts (Amount Owed) Number Of Unread (Turned On) Meters	-12.64	6
Average Usage For Active Meters	3,145	117
Average Water Charge For Active Meters	77.99	112

Usage Groups	Gallons	# Of Accounts	Usage Gallons	% Of Usage	% Of Sales
Over 50,000		1	53,090	14.43	8.11
40,001-50,000		0	0	0.00	0.00
30,001-40,000		0	0	0.00	0.00
20,001-30,000		I	21,800	5.92	2.92
10,001-20,000		4	48,720	13.24	6.73
8,001-10,000		3	25,180	6.84	3.68
6,001-8,000		4	27,900	7.58	4.22
4,001-6,000		12	60,300	16.39	10.00
2,001-4,000		33	98,550	26.78	24.56
1-2,000		37	32,400	8.81	27.13
Zero Usage		22	0	0.00	12.65
Total Meters		117	367,940	100.00	100.00

3:11:12PM

Reprinted for:

10/31/2022

Route 3 Totals Report

3G WATER SUPPLY CORP.

Water Pumped Thi Water Sold This Mo Water Used for Fire Water Loss Water Loss (%)				83,940 4,200	Gallons Gallons Gallons Gallons	
			Amount (\$)	# Of Ac	counts	
Total Water			2,360.96		34	
Total Late Charge			30.00		6	
Total Reconnect Fee			50.00		1	
Total Adjustments			-50.26		2	
Total CareFlite			28.00		28	
Total Current Charges			2,418.70		34	
Amount Past Due 1-30 Day	S		264.00		4	
Amount Past Due 31-60 Da	ys		0.00			
Amount Past Due Over 60 I	Days		0.00			
Amount Of Overpayments/l	Prepayments		-499.12		8	
Total Receivables			2,183.58		33	
Total Receipts On Account			2,645.78		28	
Net Change in Memberships	S		0.00		0	
Amount of All Membership	S		11,175.00		32	
Amount of All Deposit 2			500.00		4	
Turned Off Accounts (Amo			0.00		1	
Collection Accounts (Amou Number Of Unread (Turned	500 C C C C C C C C C C C C C C C C C C		0.00		3	
Average Usage For Active l	Meters		2,398		35	
Average Water Charge For Ac			69.44		34	
Usage Groups Gallons	# Of Accounts	Usage (Gallons	% Of Usag	e	% Of Sales
Over 50,000	0		0	0.00		0.00
40,001-50,000	0		0	0.00		0.00
30,001-40,000	0		0	0.00		0.00
20,001-30,000	0		0	0.00		0.00
10,001-20,000	1	11,	420	13.61		5.88
8,001-10,000	1	9,	240	11.01		4.91
6,001-8,000	2	12,	510	14.90		7.17
4,001-6,000	3	15,	030	17.91		9.18
2.001.4.000	10	27	7/0	22.07		27.52

27,760

7,980

83,940

33.07

9.51

0.00

100.00

27.53

33.04

12.28

100.00

10

12

6

35

2,001-4,000

Zero Usage

Total Meters

1-2,000

ADJUSTMENTS

Monday, October 31, 2022

3:23:41PM

10/31/2022

10/31/202	22				Page 1 of 1
3G WATER SUPPLY CORP.	NI A NATE	CODE	AMOUNT	APPROVAL	DATE
ACCT. #	NAME		Annual Control	ATROVAL	
24	King, Kirby	1	(\$20.26)		10/21/22
71	Rodriguez, Rebecca	1	(\$20.15)		10/31/22
232	Clack, Robert & Barbara	1	(\$266.33)		10/11/22
255	Lincoln, Connie	1	(\$48.01)	LN	10/11/22
meter was misread in Augu	st-LN				
	4 Total Adjustments	(\$354.75) For	Adjustment 1		
143	Shipley, Wayne & Bonnie	16	(\$8.02)	Ln	10/10/22
cust paid on time left at the	office-LN				
	1 Total Adjustments	(\$8.02) For	Adjustment 16		
240	Golden Beach POA Park	28	(\$30.00)	LN	10/31/22
POA Park adjustment-LN					
241	Geola POA Park	28	(\$30.00)	LN	10/31/22
POA Park Adjustment-LN					
	2 Total Adjustments	(\$60.00) For	Adjustment 28		

^{1.} (354.75) Adjustment for mis-read meter

7 Accounts

7Total Adjustments

(\$422.77)

All Customers

***** Professional General Management

^{16.} (8.02) Remove late fee

^(60.00) Adjustment for poa park 28.

3G Water

	Le	Leak Log			OCT 22	2
Site	Location	Leak Duration (Days/Hours)	Leak Size (Inches)	Water Lost (Gallons)	Date	Operator
-	HWY 261 at old church	3 days	0.3	11,700	Oct 6 fixed	lsm
	Totals			11,700		
	Averages			11,700	11.00	•
	Maximums			11,700	Salic	-1
	Minimums			11,700		

3G Water

							OCT 22	
Site	Address	Flush Duration (Minutes)	Outlet Size (Inches)	Average Flow (GPM)	Water Flushed (Gallons)	Cl2 Residual (mg/L)	Date	Operator
1	505 Willow GW	15.0	2.0	80	1,200	0.90	10/12/2022	lsm
2	202 Willow GW	14.0	2.0	80	1,120	1.20	10/12/2022	lsm
8	114 N. Greenwood GW	20.0	2.0	80	1,600	1.50	10/12/2022	lsm
4	221 Lake Loop GW	20.0	2.0	80	1,600	1.20	10/12/2022	lsm
S	230 Panorama GEO	20.0	2.0	80	1,600	1.20	10/12/2022	lsm
9	Baja Pass GEO	30.0	2.0	80	2,400	1.11	10/12/2022	lsm
7	100 Blue Sky Way GB	30.0	2.0	70	2,100	0.97	10/12/2022	lsm
∞	South Summit tr GB	30.0	2.0	70	2,100	0.86	10/12/2022	lsm
6								
10					0			
11	Plant Processing water				25,000			lsm
12					0			
14					0			
15					0			
16					0			
17					0			
18					0			
19					0			
20					0			
	Totals	179.0			38,720			
	Averages	22.4	2.0	78	2,151	1.12		c
	Maximums	30.0	2.0	80	25,000	1.50	Saltes	×
	Minimums	14.0	2.0	70	0	98.0		

Reports (/3gwater/report) Administrators (/3gwater/administrator) Customers (/3gwater/customer)
Settings (/3gwater/application) Payments (/3gwater/report/transactionsummary)
Log Off 3gwateradmin (/3gwater/account/logoff)



Transaction Summary

Description:	This report gives you an overview of customer payment activity during the specified date range. The results are broken down by how the transactions were conducted - Online Profiles (your customer logged in to make a payment), Automatic payments, QuickPay payments, Phone payments, and SMS payments - with the far right column showing totals across all payment types.						
Date Range:	10/10/2022	to 11/08/2	022			Load Repo	rt
	Profile	QuickPay	Automatic	Phone	SMS	POS	Total
Transaction Count	19	1	17	15	0	0	52
Amount Totals	\$1,422.60	\$66.00	\$1,361.25	\$1,629.14	\$0.00	\$0.00	\$4,478.99
Fee Totals	\$75.90	\$3.64	\$71.45	\$80.16	\$0.00	\$0.00	\$231.15
Donation Totals	\$0.00						\$0.00

Privacy Policy | Terms of Service | Log Off (/3gwater/account/logoff)