

# NUECES WATER SUPPLY CORPORATION

## MEMORANDUM

TO: Nueces Water Supply Corporation Board of Directors  
FROM: Alice J. Black, President  
DATE: May 6, 2021  
SUBJECT: Nueces Water Supply Corporation Meeting Notice and Agenda

A Regular Meeting of the Nueces Water Supply Corporation Board of Directors is scheduled for:

**Tuesday, May 11, 2021**

**3:00 p.m.**

South Texas Water Authority Boardroom  
2302 East Sage Road, Kingsville, Texas

to consider and act upon any lawful subject which may come before it, including among others, the following:

**PLEASE NOTE:** THIS MEETING WILL BE HELD BY REMOTE ACCESS ONLY IN ACCORDANCE WITH THE MARCH 16, 2020 ORDER BY GOVERNOR ABBOTT TEMPORARILY SUSPENDING CERTAIN REQUIREMENTS OF THE TEXAS OPEN MEETINGS ACT TO ADVANCE THE GOAL OF LIMITING FACE-TO-FACE MEETINGS TO SLOW THE SPREAD OF COVID-19. NO PERSONS WILL BE AT THE MEETING LOCATION AND NO EQUIPMENT WILL BE AT THE MEETING FOR ACCESS TO THE MEETING. HOWEVER, MEMBERS OF THE PUBLIC MAY ACCESS THIS MEETING BY TELEPHONE AND PARTICIPATE IN THE MEETING BY CALLING ONE OF THE FOLLOWING TOLL-FREE NUMBERS AND ENTERING THE MEETING ID AND PASSWORD BELOW:

**(877) 853 5257 OR (888) 475 4499**

**MEETING ID: 861 6926 1726**

**PASSWORD: 377944**

PLEASE SEE THE CORPORATION'S WEBSITE AT [WWW.NUECESWSC.COM](http://WWW.NUECESWSC.COM) FOR THE MEETING PACKET.

### Agenda

1. Call to order.
2. Citizen comments.
3. Election of officers.
4. Approval of Minutes. (Attachment 1)
5. Treasurer's Report/Payment of Bills. (Attachment 2)

This meeting notice was posted on NWSC's website, [www.nueceswsc.com](http://www.nueceswsc.com), and on indoor and outdoor bulletin boards at NWSC's administrative offices, 2302 East Sage Road, Kingsville, Texas at 4:35 pm on May 7, 2021  
*Jane Perdue*  
Assistant Secretary

NWSC Agenda 05/11/2021  
Page 1 of 2

6. Appointment of Credentials Committee. (Attachment 3)
7. Nueces County project for construction of Banquete Pump Station to serve the Nueces Water Control and Improvement District #5 (Banquete) and Nueces Water Supply Corporation. (Attachment 4)
  - **Resolution 21-03.** Resolution authorizing Board President and General Manager to Take Any and All Actions Necessary or Convenient to Satisfy the Obligations and Responsibilities of Nueces Water Supply Corporation in Connection with the Construction of the Banquete Pump Station in Banquete, Texas.
  - Ratification of payment to Nueces County for Banquete Pump Station, Cyndie Park II Invoice #2
8. City of Bishop – Easement for Bishop East Pump Station. (Attachment 5)
  - Authorization to make offer to the City of Bishop
  - Appointment of negotiating committee
9. Proposed Tariff Amendment – Section E (12) – Due Dates, Delinquent Bills, and Service Disconnection Date. (Attachment 6)
10. Cyndie Park Unit 1 Public Utility Commission Application. (Attachment 7)
11. February 2021 Winter Storm/Freeze Event. (Attachment 8)
12. Proposed Project and Revised Water Supply Contract with AquaTexas to provide service to Golden Acres. (Attachment 9)
13. Request for Service – Nextera Energy/NetMexico Pipeline Partners. (Attachment 10)
  - Approval of private waterline and setting of meter at FM 777 & CR 38
  - Acquisition of easement
  - Assessment for capacity charge
14. Adjournment.

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session, a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

AJB/CGS/fdl  
Attachments

ATTACHMENT 1

Approval of Minutes

NUECES WATER SUPPLY CORPORATION  
Minutes – Regular Meeting  
March 2, 2021  
(This meeting was held remotely by phone and Zoom.)

Board Members Present:

Mike Benton  
Donald Lundmark  
Ruth Ann Smith  
Sherry Zimmerman

Board Members Absent:

Alice J. Black

Staff Present:

Carola G. Serrato  
Frances De Leon  
Jo Ella Wagner

Guests Present:

None

1. Call to Order.

Mr. Mike Benton, Vice-President, called the Regular Meeting to order at 10:06 a.m. A quorum was present.

2. Citizen comments.

Mr. Benton opened the floor for citizen comments. No comments from the public were made.

3. Approval of Minutes.

Ms. Zimmerman made a motion to approve the minutes of the November 2, 2020 Regular Meeting as presented. Mr. Lundmark seconded the motion. All voted in favor.

4. Treasurer's Report/Payment of Bills.

The following financial reports were presented for the Board's review and approval:

Treasurer's Report as of October 31, 2020

Account Activity for General Account for October 1, 2020 to October 31, 2020

Account Activity for Operations Account for October 1, 2020 to October 31, 2020

TEXPOOL Participant Statement for 10/01/2020 – 10/31/2020 for General Account

TEXPOOL Participant Statement for 10/01/2020 – 10/31/2020 for Security Deposit Account

TexSTAR General Account Statement for 10/01/2020 – 10/31/2020

Treasurer's Report as of November 30, 2020

Account Activity for General Account for November 1, 2020 to November 30, 2020

Account Activity for Operations Account for November 1, 2020 to November 30, 2020

TEXPOOL Participant Statement for 11/01/2020 – 11/30/2020 for General Account

TEXPOOL Participant Statement for 11/01/2020 – 11/30/2020 for Security Deposit Account  
TexSTAR General Account Statement for 11/01/2020 – 11/30/2020  
Treasurer's Report as of December 31, 2020  
Account Activity for General Account for December 1, 2020 to December 31, 2020  
Account Activity for Operations Account for December 1, 2020 to December 31, 2020  
TEXPOOL Participant Statement for 12/01/2020 – 12/31/2020 for General Account  
TEXPOOL Participant Statement for 12/01/2020 – 12/31/2020 for Security Deposit Account  
TexSTAR General Account Statement for 12/01/2020 – 12/31/2020

The following bills were presented for payment:

STWA Invoice S20-170 October 2020 Water Usage, Water Cost and Handling Charge	\$47,783.88
STWA Invoice S20-171 October 2020 General and Administration	\$17,363.20
STWA Invoice S20-175 October 2020 Taps and Repairs	\$ 7,437.75
STWA Invoice S20-177 September and October 2020 Reimbursements	\$ 1,699.30
STWA Invoice S20-185 November 2020 Water Usage, Water Cost and Handling Charge	\$47,322.56
STWA Invoice S20-186 November 2020 General and Administration	\$18,074.80
STWA Invoice S20-190 November 2020 Taps and Repairs	\$15,926.25
STWA Invoice S21-008 December 2020 Water Usage, Water Cost and Handling Charge	\$42,873.59
STWA Invoice S21-009 December 2020 General and Administration	\$17,704.75
STWA Invoice S21-012 December 2020 Taps and Repairs	\$ 8,421.73
STWA Invoice S21-015 Payroll expense for Part-time Employee for October, November and December 2020	\$ 1,502.24
STWA Invoice S21-017 Payroll expense for Stand By for October 1, 2020 through December 31, 2020	\$ 367.21

STWA Invoice S21-019 Reimburse for Fiber optic phone service (09/19/20 through 12/19/20) and High Touch Technology support (10/01/20 through 12/31/20)	\$ 1,318.42
STWA Invoice S21-029 January 2021 Water Usage, Water Cost and Handling Charge	\$39,239.06
STWA Invoice S21-030 January 2021 General and Administration	\$19,743.10
STWA Invoice S21-033 January 2021 Taps and Repairs	\$13,140.60
STWA Invoice S21-036 January 2021 Reimbursements	\$ 2,776.10
Willatt & Flickinger, PLLC. Professional Services – February 2021	\$ 2,178.60

Ms. Serrato also gave a brief review of the January 2021 Treasurer's Report which had not been included in the agenda packet and said it would be presented fully at the next meeting. Ms. Zimmerman made a motion to approve the October, November and December 2020 Treasurer's Reports and payment of the bills as presented. The motion was seconded by Mr. Lundmark. All voted in favor.

5. NWSC Annual Membership Meeting.
  - Selection of Election Auditor
  - Approval of agenda and meeting packet for Annual Membership Meeting
  - Resolution 21-01. Resolution declaring unopposed candidates of Nueces Water Supply Corporation elected.

Ms. Serrato reported that only one Application for Board of Director was received by the March 1<sup>st</sup> deadline. She added that since there is one only position up for election, adoption of Resolution 21-01 will declare the candidate, Donald Lundmark, elected. She added that the Annual Membership Meeting is scheduled for April 13<sup>th</sup> but since no election will be held, an election auditor is not needed. The Board reviewed the meeting notice and agenda. Ms. Smith made a motion to adopt Resolution 21-01 and to approve the agenda and meeting packet for the Annual Membership Meeting. Ms. Zimmerman seconded and all voted in favor.

6. Nueces County project for construction of Banquete Pump Station to serve the Nueces Water Control and Improvement District #5 (Banquete) and Nueces Water Supply Corporation – Update on New Banquete Pump Station.

Ms. Serrato stated that J.S. Haren has been submitting pay requests on the new Banquete Pump Station project to Nueces County and the County has been invoicing STWA. The invoice that

will be presented at the next STWA meeting will fulfill STWA's commitment of \$425,000 and remaining invoices will be sent to NWSC. She presented an invoice in the amount of \$9,920.84 which will be applied towards the \$178,000 that NWSC has committed to the project. She reported that work continues and the project should be complete by March 18th. She expects the remaining invoices to follow quickly. Mr. Lundmark made a motion to approve payment of the \$9,920.84 invoice. Ms. Smith seconded. All voted in favor.

7. City of Bishop – Easement for Bishop East Pump Station.

Ms. Serrato stated that the easement between STWA and the City of Bishop has been approved by both parties. Once the City provides the signed document, STWA will make payment and have the easement recorded. She presented a draft easement between NWSC and the City of Bishop containing the same provisions as the STWA-Bishop easement with the exception that there is no offer for payment and the description of the facilities is different. Ms. Zimmerman made a motion to approve the draft easement and offer it to the City of Bishop for their consideration. Mr. Lundmark seconded. All voted in favor.

8. Cyndie Park Unit 1 Public Utility Commission Application.

Ms. Serrato presented a notice showing that dissolving of the Cyndie Park I CCN has been finalized. Attorney Bill Flickinger will begin to work on filing an amendment to the NWSC's CCN to include the CPI area as well as a portion of the service area of The Ranch Subdivision. LNV will be contacted for the maps that need to be included. Ms. Serrato stated that she will talk to Mr. Flickinger about the CCN including a larger area in order to accommodate future service requests. No action was taken by the Board.

9. February 2021 Winter Storm/Freeze Event.

Ms. Serrato provided a report on the February freeze event and added that she will also review the information with the RWSC and STWA Boards at their meetings this week. She stated that work on the damage continues and there is still work to be done but added that the biggest problem during the freeze appears to be that the needed flow was not being provided by the City of Corpus Christi. Staff attempted to improve pressure as best as possible. She mentioned that the Sablatura Park Pump Station appears to have received the worst damage and will probably cost the most to repair. A rented generator is currently being used because the control panel on the station's generator suffered damage.

Ms. Serrato also reviewed the hours worked by the field staff from February 11<sup>th</sup> to February 24<sup>th</sup> as they prepared for the storm and continued working during and after the storm to restore and maintain service. She reported that approximately 88 overtime hours were charged to STWA, 81 hours were charged to RWSC and 182 were charged to NWSC. She said that most customers were understanding and appreciative of the crews but that she expects that some customers will receive high bills and some requests for leak adjustments have been received. She stated that she will keep the Board informed on progress of the repairs.

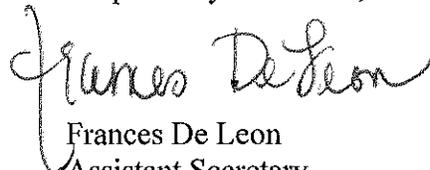
10. Appointment of representative for STWA Executive Director replacement.

Ms. Serrato stated that in preparation for her retirement, the STWA Board has hired a consulting firm to assist with recruitment of an Executive Director. The full STWA Board and Ms. Serrato will be involved in the process. The STWA Board would like to have the Nueces Water Supply Corporation and Ricardo Water Supply Corporation select a representative each to serve in the process. Ms. Serrato requested that the NWSC Board select a person to represent NWSC. Mr. Lundmark volunteered to serve as NWSC's representative. The Board agreed on having Mr. Lundmark serve as the Corporation's representative in the selection process of a new executive director.

11. Adjournment.

With no further business to conduct, Ms. Smith made a motion to adjourn the meeting at 11:14 a.m. Ms. Zimmerman seconded and all voted in favor.

Respectfully submitted,

  
Frances De Leon  
Assistant Secretary

ATTACHMENT 2

Treasurer's Report/Payment of Bills

Nueces Water Supply Corporation  
Treasurer's Report  
As of January 31, 2021

General Account - KFNB	\$90,113.31
General Account - TexPool	\$610,381.81
General Account - TexPool Prime	\$302,685.77
General Account - TexSTAR	\$306,361.42
Operations Account - KFNB	\$3,838.91
Security Deposit Account - TexPool	\$120,592.15
Petty Cash	\$150.00
Cash Drawer	\$100.00
<b>TOTAL</b>	<u>\$1,434,223.37</u>

	11-Nov-20 Billing Reg.	10-Dec-20 Billing Reg.	12-Jan-21 Billing Reg.
Total Usage (Gal)	13,597,930	14,706,840	12,759,950
Water Sales (\$)	\$84,857.09	\$89,142.07	\$82,018.33
Adjustments	(\$47.52)	\$101.21	(\$370.36)
Turn on Charge	\$0.00	\$0.00	\$0.00
Late Charges	\$765.00	\$1,115.00	\$1,150.00
Past Due (Overpayments)	\$5,924.29	\$4,765.79	\$2,595.41
Tax	\$412.91	\$433.38	\$398.46
Leak Pay Plan	\$75.14	\$75.14	\$95.19
Total Receivables	<u>\$91,986.91</u>	<u>\$95,632.59</u>	<u>\$85,887.03</u>
<b>METERS ON LINE</b>	<b>1030</b>	<b>1035</b>	<b>1036</b>

**NUECES WATER SUPPLY CORP.  
GENERAL  
JANUARY 2021**

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
	BEGINNING BALANCE				\$62,373.29
01-01	ONLINE PAYMENTS	DEP	\$532.30		\$62,905.59
01-02	ONLINE PAYMENTS	DEP	\$515.65		\$63,421.24
01-03	ONLINE PAYMENTS	DEP	\$696.03		\$64,117.27
01-04	WATER RECEIPTS	DEP	\$3,190.38		\$67,307.65
01-04	ONLINE PAYMENTS	DEP	\$969.52		\$68,277.17
01-05	WATER RECEIPTS	DEP	\$680.42		\$68,957.59
01-05	ONLINE PAYMENTS	DEP	\$1,039.65		\$69,997.24
01-06	J. MARIN #1280 - 2ND CSI	DEP	\$50.00		\$70,047.24
01-06	WATER RECEIPTS	DEP	\$2,502.76		\$72,550.00
01-06	ONLINE PAYMENTS	DEP	\$1,283.97		\$73,833.97
01-07	WATER RECEIPTS	DEP	\$1,719.32		\$75,553.29
01-07	ONLINE PAYMENTS	DEP	\$3,187.45		\$78,740.74
01-08	WATER RECEIPTS	DEP	\$797.32		\$79,538.06
01-08	ONLINE PAYMENTS	DEP	\$1,134.92		\$80,672.98
01-08	L. LUTENBACHER#1284 MEMBERSHIP	DEP	\$825.00		\$81,497.98
01-08	HACH COMPANY	3660		\$1,037.01	\$80,460.97
01-09	ONLINE PAYMENTS	DEP	\$267.94		\$80,728.91
01-10	ONLINE PAYMENTS	DEP	\$634.95		\$81,363.86
01-11	WATER RECEIPTS	DEP	\$24,360.38		\$105,724.24
01-11	ONLINE PAYMENTS	DEP	\$807.47		\$106,531.71
01-12	WATER RECEIPTS	DEP	\$143.79		\$106,675.50
01-12	ONLINE PAYMENTS	DEP	\$634.30		\$107,309.80
01-12	E. HOLIDAY#1185 METER UPGRADE	DEP	\$100.00		\$107,409.80
01-12	J. MUNGIA@1121 MEMBERSHIP	DEP	\$200.00		\$107,609.80
01-12	V. CONDE#663 MEMBERSHIP	DEP	\$200.00		\$107,809.80
01-12	POSTMASTER	3661		\$2,000.00	\$105,809.80
01-13	WATER RECEIPTS	DEP	\$50.00		\$105,859.80
01-13	ONLINE PAYMENTS	DEP	\$555.01		\$106,414.81
01-14	WATER RECEIPTS	DEP	\$613.05		\$107,027.86
01-14	ONLINE PAYMENTS	DEP	\$980.44		\$108,008.30
01-15	WATER RECEIPTS	DEP	\$701.77		\$108,710.07
01-15	ONLINE PAYMENTS	DEP	\$847.35		\$109,557.42
01-15	SOUTH TEXAS PRESSURE SYST. INC.	3662		\$725.00	\$108,832.42
01-15	FERGUSON ENTERPRISES INC.	3663		\$54,276.55	\$54,555.87
01-15	STWA- WATER	3664		\$42,873.59	\$11,682.28
01-15	*****VOID*****	3665			\$11,682.28
01-15	STWA- GEN. & ADMIN	3666		\$17,704.75	-\$6,022.47
01-15	STWA- PART TIME	3667		\$1,502.24	-\$7,524.71
01-15	STWA- TELEPHONE/TECH	3668		\$1,318.42	-\$8,843.13

01-15	STWA- STANDBY PAY	3669		\$367.21	-\$9,210.34
01-15	STWA- REIMBURSEMENT	3670		\$100.03	-\$9,310.37
01-16	ONLINE PAYMENTS	DEP	\$198.33		-\$9,112.04
01-17	ONLINE PAYMENTS	DEP	\$704.98		-\$8,407.06
01-18	WATER RECEIPTS	DEP	\$710.43		-\$7,696.63
01-18	ONLINE PAYMENTS	DEP	\$789.42		-\$6,907.21
01-19	WATER RECEIPTS	DEP	\$2,168.33		-\$4,738.88
01-19	ONLINE PAYMENTS	DEP	\$1,898.32		-\$2,840.56
01-19	ACH BANK DRAFTS	DEP	\$7,299.96		\$4,459.40
01-20	WATER RECEIPTS	DEP	\$389.28		\$4,848.68
01-20	ONLINE PAYMENTS	DEP	\$1,153.79		\$6,002.47
01-21	WATER RECEIPTS	DEP	\$2,600.04		\$8,602.51
01-21	ONLINE PAYMENTS	DEP	\$1,237.82		\$9,840.33
01-22	WATER RECEIPTS	DEP	\$2,018.34		\$11,858.67
01-22	ONLINE PAYMENTS	DEP	\$537.20		\$12,395.87
01-23	ONLINE PAYMENTS	DEP	\$129.98		\$12,525.85
01-24	ONLINE PAYMENTS	DEP	\$305.81		\$12,831.66
01-25	WATER RECEIPTS	DEP	\$3,155.50		\$15,987.16
01-25	ONLINE PAYMENTS	DEP	\$224.68		\$16,211.84
01-25	TCEQ-2020 REGULATORY FEES	ACH		\$5,056.84	\$11,155.00
01-25	TRANSFER FROM TEXPOOL	WIRE	\$75,000.00		\$86,155.00
01-26	WATER RECEIPTS	DEP	\$557.53		\$86,712.53
01-26	ONLINE PAYMENTS	DEP	\$596.81		\$87,309.34
01-26	DCP MIDSTREAM #225 341 407 166	DEP	\$4,240.71		\$91,550.05
01-26	STWA-TAPS & REPAIRS-DEC	3671		\$8,421.73	\$83,128.32
01-26	P. VELA #1285 MEMBERSHIP	DEP	\$2,360.50		\$85,488.82
01-27	WATER RECEIPTS	DEP	\$620.71		\$86,109.53
01-27	ONLINE PAYMENTS	DEP	\$384.05		\$86,493.58
01-28	WATER RECEIPTS	DEP	\$542.66		\$87,036.24
01-28	ONLINE PAYMENTS	DEP	\$571.23		\$87,607.47
01-29	WATER RECEIPTS	DEP	\$907.67		\$88,515.14
01-29	ONLINE PAYMENTS	DEP	\$934.82		\$89,449.96
01-30	ONLINE PAYMENTS	DEP	\$223.10		\$89,673.06
01-31	ONLINE PAYMENTS	DEP	\$438.62		\$90,111.68
01-31	INTEREST EARNED	DEP	\$1.63		\$90,113.31
			\$163,123.39	\$135,383.37	

**Explanation for negative balances on check register.**

Checks 3666-3670 were held back and not mailed out to vendor until after a transfer/deposit of \$75,000 was made. Bank balance in this month never reflected any overdrafts Accountant Assistant got ahead of herself in writing the checks prior to deposit being made.

**NUECES WATER SUPPLY CORPORATION**

**OPERATIONS**

**2020**

DATE	DESCRIPTION	CK NO.	DEPOSITS	DISBURSEMENTS	BALANCE
<b>JANUARY 2021</b>					\$4,865.21
01-04	PSI HOLDINGS	ACH		\$32.48	\$4,832.73
01-08	CITY OF CORPUS CHRISTI- CENTRAL	4557		\$119.00	\$4,713.73
01-08	MCCOY'S BUILDING SUPPLY	4558		\$40.02	\$4,673.71
01-08	PRAESIDIUM SYSTEMS, INC.	4559		\$59.99	\$4,613.72
01-08	TEXAS EXCAVATION SAFETY SYSTEM, INC.	4560		\$99.75	\$4,513.97
01-08	WILLATT & FLICKINGER, PLLC	4561		\$80.50	\$4,433.47
01-15	DSHS CENTRAL LAB MC2004	4562		\$61.18	\$4,372.29
01-15	ECONOMY PRINTING	4563		\$191.60	\$4,180.69
01-26	CHARLES E. HUGHES	4564		\$200.00	\$3,980.69
01-26	STAPLES ADVANTAGE	4565		\$62.81	\$3,917.88
01-26	THOMAS PAUKEN	4566		\$79.07	\$3,838.81
01-31	INTEREST EARNED	DEP	0.10		\$3,838.91
				\$1,026.40	



# Participant Statement

NUECES WATER SUPPLY CORP  
 GENERAL ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

Statement Period **01/01/2021 - 01/31/2021**

Page 1 of 2

Customer Service **1-866-TEX-POOL**  
 Location ID **000077895**  
 Investor ID **000007585**

## TexPool Update

You can update your contact information via TexConnect Online. Enter your Location #, PIN, and Password and then click Maintenance on the menu bar to get started.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$685,336.53	\$0.00	\$75,000.00	\$45.28	\$610,381.81	\$668,405.43
TexPool Prime	\$302,655.09	\$0.00	\$0.00	\$30.68	\$302,685.77	\$302,658.06
<b>Total Dollar Value</b>	<b>\$987,991.62</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$75.96</b>	<b>\$913,067.58</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (01/01/2021)	Share Price (01/31/2021)	Shares Owned (01/31/2021)	Market Value (01/31/2021)
Texas Local Government Investment Pool	449/1371400002	\$685,336.53	\$1.00	610,381.810	\$610,381.81
TexPool Prime	590/1371400002	\$302,655.09	\$1.00	302,685.770	\$302,685.77
<b>Total Dollar Value</b>		<b>\$987,991.62</b>			<b>\$913,067.58</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400002	\$45.28	\$45.28
TexPool Prime	590/1371400002	\$30.68	\$30.68
<b>Total</b>		<b>\$75.96</b>	<b>\$75.96</b>





RECEIVED

FEB 11 2021

# Participant Statement

NUECES WATER SUPPLY CORP  
 SECURITY DEPOSIT ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

NUECES WATER SUPPLY CORPORATION

Statement Period 01/01/2021 - 01/31/2021

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077895  
 Investor ID 000007584

## TexPool Update

You can update your contact information via TexConnect Online. Enter your Location #, PIN, and Password and then click Maintenance on the menu bar to get started.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$120,584.06	\$0.00	\$0.00	\$8.09	\$120,592.15	\$120,584.84
<b>Total Dollar Value</b>	<b>\$120,584.06</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$8.09</b>	<b>\$120,592.15</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (01/01/2021)	Share Price (01/31/2021)	Shares Owned (01/31/2021)	Market Value (01/31/2021)
Texas Local Government Investment Pool	449/1371400001	\$120,584.06	\$1.00	120,592.150	\$120,592.15
<b>Total Dollar Value</b>		<b>\$120,584.06</b>			<b>\$120,592.15</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400001	\$8.09	\$8.09
<b>Total</b>		<b>\$8.09</b>	<b>\$8.09</b>





NUECES WATER SUPPLY CORPORATION  
 ATTN CAROLA G SERRATO  
 PO BOX 415  
 KINGSVILLE TX 78364-0415

**MONTHLY STATEMENT OF ACCOUNT**

ACCOUNT: 1370211110

ACCOUNT NAME: GENERAL ACCOUNT

STATEMENT PERIOD: 01/01/2021 - 01/31/2021

TEXSTAR MONTHLY SUMMARY: THE AVERAGE MONTHLY RATE WAS 0.0583%. THE AVERAGE WEIGHTED AVERAGE MATURITY WAS 38 DAYS AND THE NET ASSET VALUE FOR 1/31/21 WAS 1.000165.

**MONTHLY ACTIVITY DETAIL**

TRANSACTION DATE	DESCRIPTION	CONFIRMATION NUMBER	TRANSACTION AMOUNT	BALANCE
------------------	-------------	---------------------	--------------------	---------

	BEGINNING BALANCE			306,346.25
01/29/2021	MONTHLY POSTING	9999888	15.17	306,361.42
	ENDING BALANCE			306,361.42

**MONTHLY ACCOUNT SUMMARY**

BEGINNING BALANCE	306,346.25
TOTAL DEPOSITS	0.00
TOTAL WITHDRAWALS	0.00
TOTAL INTEREST	15.17
ENDING BALANCE	306,361.42
AVERAGE BALANCE	306,346.25

**ACTIVITY SUMMARY (YEAR-TO-DATE)**

ACCOUNT NAME	DEPOSITS	WITHDRAWALS	INTEREST
GENERAL ACCOUNT	0.00	0.00	15.17



Nueces Water Supply Corporation  
Treasurer's Report  
As of February 28, 2021

General Account - KFNB	84,291.94
General Account - TexPool	610,401.94
General Account - TexPool-Prime	302,708.34
General Account - TexSTAR	306,369.28
Operations Account - KFNB	3,294.62
Security Deposit Account - TexPool	120,596.13
Petty Cash	150.00
Cash Drawer	100.00
<b>TOTAL</b>	<u>1,427,912.25</u>

	10-Dec-20 Billing Reg.	12-Jan-21 Billing Reg.	10-Feb-20 Billing Reg.
Total Usage (Gal)	14,706,840	12,759,950	11,181,040
Water Sales (\$)	\$89,142.07	\$82,018.33	\$81,076.07
Adjustments	\$101.21	(\$370.36)	(\$2,147.80)
Turn on Charge	\$0.00	\$0.00	\$0.00
Late Charges	\$1,115.00	\$1,150.00	\$955.00
Past Due (Overpayments)	\$4,765.79	\$2,595.41	\$5,519.93
Tax	\$433.38	\$398.46	\$393.77
Leak Pay Plan	\$75.14	\$95.19	\$60.46
Total Receivables	<u>\$95,632.59</u>	<u>\$85,887.03</u>	<u>\$85,857.43</u>
<b>METERS ON LINE</b>	<b>1035</b>	<b>1036</b>	<b>1039</b>

**NUECES WATER SUPPLY CORP.**  
**GENERAL**  
**FEBRUARY 2021**

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
	BEGINNING BALANCE				\$90,113.31
02-01	WATER RECEIPTS	DEP	\$1,457.29		\$91,570.60
02-01	ONLINE PAYMENTS	DEP	\$448.05		\$92,018.65
02-02	WATER RECEIPTS	DEP	\$123.61		\$92,142.26
02-02	ONLINE PAYMENTS	DEP	\$1,016.95		\$93,159.21
02-03	WATER RECEIPTS	DEP	\$2,746.42		\$95,905.63
02-03	ONLINE PAYMENTS	DEP	\$704.54		\$96,610.17
02-03	R. BROWN #1286 DEV/MEMBERSHIP	DEP	\$2,274.69		\$98,884.86
02-03	M. BRAVO #1110 MEMBERSHIP	DEP	\$25.00		\$98,909.86
02-04	WATER RECEIPTS	DEP	\$2,038.63		\$100,948.49
02-04	ONLINE PAYMENTS	DEP	\$1,275.83		\$102,224.32
02-05	WATER RECEIPTS	DEP	\$1,720.32		\$103,944.64
02-05	ONLINE PAYMENTS	DEP	\$1,860.37		\$105,805.01
02-05	E. SANCHEZ #1265 2ND CSI	DEP	\$50.00		\$105,855.01
02-05	FERGUSON ENTERPRISES INC.	3672		\$2,987.70	\$102,867.31
02-05	BRIDGES SPECIALTIES, INC.	3673		\$7,555.00	\$95,312.31
02-06	ONLINE PAYMENTS	DEP	\$1,092.80		\$96,405.11
02-07	ONLINE PAYMENTS	DEP	\$1,364.37		\$97,769.48
02-08	WATER RECEIPTS	DEP	\$23,006.49		\$120,775.97
02-08	ONLINE PAYMENTS	DEP	\$1,226.10		\$122,002.07
02-08	E. MILLER #1287 MEMBERSHIP	DEP	\$825.00		\$122,827.07
02-09	WATER RECEIPTS	DEP	\$200.61		\$123,027.68
02-09	ONLINE PAYMENTS	DEP	\$547.10		\$123,574.78
02-10	WATER RECEIPTS	DEP	\$547.41		\$124,122.19
02-10	ONLINE PAYMENTS	DEP	\$615.98		\$124,738.17
02-11	WATER RECEIPTS	DEP	\$838.94		\$125,577.11
02-11	ONLINE PAYMENTS	DEP	\$2,233.56		\$127,810.67
02-12	WATER RECEIPTS	DEP	\$335.32		\$128,145.99
02-12	ONLINE PAYMENTS	DEP	\$221.20		\$128,367.19
02-13	ONLINE PAYMENTS	DEP	\$642.41		\$129,009.60
02-14	ONLINE PAYMENTS	DEP	\$353.19		\$129,362.79
02-15	ONLINE PAYMENTS	DEP	\$472.10		\$129,834.89
02-16	WATER RECEIPTS	DEP	\$680.74		\$130,515.63
02-16	ONLINE PAYMENTS	DEP	\$584.90		\$131,100.53
02-16	ACH BANK DRAFTS	DEP	\$7,132.59		\$138,233.12
02-17	WATER RECEIPTS	DEP	\$2,065.13		\$140,298.25
02-17	ONLINE PAYMENTS	DEP	\$733.88		\$141,032.13
02-17	M. RICHARD #1288 MEMBERSHIP	DEP	\$3,750.00		\$144,782.13
02-18	WATER RECEIPTS	DEP	\$494.98		\$145,277.11
02-18	ONLINE PAYMENTS	DEP	\$836.66		\$146,113.77
02-18	ACH PAYMENT- SIMPLOT #544	DEP	\$612.71		\$146,726.48
02-19	WATER RECEIPTS	DEP	\$1,681.17		\$148,407.65
02-19	ONLINE PAYMENTS	DEP	\$1,428.54		\$149,836.19
02-19	ARDURRA (LNV) BiE SURVEY	3674		\$2,500.00	\$147,336.19

02-19 HACH COMPANY	3675		\$1,060.90	\$146,275.29
02-19 STWA- WATER	3676		\$39,239.06	\$107,036.23
02-19 STWA- GEN. & ADMIN.	3677		\$19,743.10	\$87,293.13
02-19 STWA- TAPS & REPAIR	3678		\$13,140.60	\$74,152.53
02-19 STWA- REIMBURSEMENT JAN.	3679		\$2,776.10	\$71,376.43
02-20 ONLINE PAYMENTS	DEP	\$487.53		\$71,863.96
02-20 ONLINE PAYMENTS	DEP	\$361.41		\$72,225.37
02-22 WATER RECEIPTS	DEP	\$1,882.19		\$74,107.56
02-22 ONLINE PAYMENTS	DEP	\$877.15		\$74,984.71
02-22 ACH PAYMENT- SIMPLOT #544	DEP	\$615.20		\$75,599.91
02-23 WATER RECEIPTS	DEP	\$317.90		\$75,917.81
02-23 ONLINE PAYMENTS	DEP	\$599.72		\$76,517.53
02-24 WATER RECEIPTS	DEP	\$999.44		\$77,516.97
02-24 ONLINE PAYMENTS	DEP	\$1,020.86		\$78,537.83
02-24 DCP #225 341 407 660	DEP	\$1,287.22		\$79,825.05
02-25 WATER RECEIPTS	DEP	\$1,376.43		\$81,201.48
02-25 ONLINE PAYMENTS	DEP	\$524.48		\$81,725.96
02-25 S. ARCINIEGA DEV. ANALYSIS	DEP	\$400.00		\$82,125.96
02-26 WATER RECEIPTS	DEP	\$662.30		\$82,788.26
02-26 ONLINE PAYMENTS	DEP	\$785.15		\$83,573.41
02-27 ONLINE PAYMENTS	DEP	\$551.87		\$84,125.28
02-28 ONLINE PAYMENTS	DEP	\$165.01		\$84,290.29
02-28 INTEREST EARNED	DEP	\$1.65		\$84,291.94
		\$83,181.09	\$89,002.46	

# NUECES WATER SUPPLY CORPORATION

## OPERATIONS

2020

DATE	DESCRIPTION	CK NO.	DEPOSITS	DISBURSEMENTS	BALANCE
<b>FEBRUARY 2021</b>					\$3,838.91
02-03	PSI HOLDINGS	ACH		\$32.48	\$3,806.43
02-05	MCCOY'S BUILDING SUPPLY	4567		\$10.81	\$3,795.62
02-05	TEXAS EXCAVATION SAFETY SYSTEM, INC.	4568		\$135.85	\$3,659.77
02-05	WILLATT & FLICKINGER, PLLC	4569		\$100.30	\$3,559.47
02-19	CITY OF CC- CENTRAL CASHIERS	4570		\$51.00	\$3,508.47
02-19	DSHS CENTRAL LAB MC2004	4571		\$213.92	\$3,294.55
02-28	INTEREST EARNED	DEP	\$0.07		\$3,294.62
				\$544.36	



# Participant Statement

NUECES WATER SUPPLY CORP  
 GENERAL ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

Statement Period **02/01/2021 - 02/28/2021**

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077895  
 Investor ID 000007585

## TexPool Update

Access the most up to date TexPool Participant Services forms by clicking Account Documents under Quick Links on the TexPool.com homepage.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$610,381.81	\$0.00	\$0.00	\$20.13	\$610,401.94	\$610,383.97
TexPool Prime	\$302,685.77	\$0.00	\$0.00	\$22.57	\$302,708.34	\$302,688.19
<b>Total Dollar Value</b>	<b>\$913,067.58</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$42.70</b>	<b>\$913,110.28</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (02/01/2021)	Share Price (02/28/2021)	Shares Owned (02/28/2021)	Market Value (02/28/2021)
Texas Local Government Investment Pool	449/1371400002	\$610,381.81	\$1.00	610,401.940	\$610,401.94
TexPool Prime	590/1371400002	\$302,685.77	\$1.00	302,708.340	\$302,708.34
<b>Total Dollar Value</b>		<b>\$913,067.58</b>			<b>\$913,110.28</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400002	\$20.13	\$65.41
TexPool Prime	590/1371400002	\$22.57	\$53.25
<b>Total</b>		<b>\$42.70</b>	<b>\$118.66</b>





RECEIVED

MAR 10 2021

# Participant Statement

NUECES WATER SUPPLY CORP  
 SECURITY DEPOSIT ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

NUECES WATER SUPPLY CORPORATION

Statement Period **02/01/2021 - 02/28/2021**

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077895  
 Investor ID 000007584

## TexPool Update

Access the most up to date TexPool Participant Services forms by clicking Account Documents under Quick Links on the TexPool.com homepage.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$120,592.15	\$0.00	\$0.00	\$3.98	\$120,596.13	\$120,592.58
<b>Total Dollar Value</b>	<b>\$120,592.15</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3.98</b>	<b>\$120,596.13</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (02/01/2021)	Share Price (02/28/2021)	Shares Owned (02/28/2021)	Market Value (02/28/2021)
Texas Local Government Investment Pool	449/1371400001	\$120,592.15	\$1.00	120,596.130	\$120,596.13
<b>Total Dollar Value</b>		<b>\$120,592.15</b>			<b>\$120,596.13</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400001	\$3.98	\$12.07
<b>Total</b>		<b>\$3.98</b>	<b>\$12.07</b>





RECEIVED

MAR 09 2021

NUECES WATER SUPPLY CORPORATION

NUECES WATER SUPPLY CORPORATION  
ATTN CAROLA G SERRATO  
PO BOX 415  
KINGSVILLE TX 78364-0415

MONTHLY STATEMENT OF ACCOUNT

ACCOUNT: 1370211110

ACCOUNT NAME: GENERAL ACCOUNT

STATEMENT PERIOD: 02/01/2021 - 02/28/2021

TEXSTAR MONTHLY SUMMARY: THE AVERAGE MONTHLY RATE WAS 0.0334%. THE AVERAGE WEIGHTED AVERAGE MATURITY WAS 46 DAYS AND THE NET ASSET VALUE FOR 2/26/21 WAS 1.000151.

MONTHLY ACTIVITY DETAIL				
TRANSACTION DATE	DESCRIPTION	CONFIRMATION NUMBER	TRANSACTION AMOUNT	BALANCE
	BEGINNING BALANCE			306,361.42
02/26/2021	MONTHLY POSTING	9999888	7.86	306,369.28
	ENDING BALANCE			306,369.28

MONTHLY ACCOUNT SUMMARY	
BEGINNING BALANCE	306,361.42
TOTAL DEPOSITS	0.00
TOTAL WITHDRAWALS	0.00
TOTAL INTEREST	7.86
ENDING BALANCE	306,369.28
AVERAGE BALANCE	306,361.42

ACTIVITY SUMMARY (YEAR-TO-DATE)			
ACCOUNT NAME	DEPOSITS	WITHDRAWALS	INTEREST
GENERAL ACCOUNT	0.00	0.00	23.03

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT TEXSTAR PARTICIPANT SERVICES AT 1-800-839-7827.



Nueces Water Supply Corporation  
Treasurer's Report  
As of March 31, 2021

General Account - KFNB	\$110,871.94
General Account - TexPool	\$610,411.68
General Account - TexPool Prime	\$302,731.89
General Account - TexSTAR	\$306,374.90
Operations Account - KFNB	\$7,459.61
Security Deposit Account - TexPool	\$120,598.04
Petty Cash	\$150.00
Cash Drawer	\$100.00
<b>TOTAL</b>	<u>\$1,458,698.06</u>

	12-Jan-21 Billing Reg.	10-Feb-20 Billing Reg.	10-Mar-21 Billing Reg.
Total Usage (Gal)	12,759,950	11,181,040	12,915,430
Water Sales (\$)	\$82,018.33	\$81,076.07	\$85,583.51
Adjustments	(\$370.36)	(\$2,147.80)	(\$458.92)
Turn on Charge	\$0.00	\$0.00	\$0.00
Late Charges	\$1,150.00	\$955.00	\$980.00
Past Due (Overpayments)	\$2,595.41	\$5,519.93	\$8,604.99
Tax	\$398.46	\$393.77	\$413.96
Leak Pay Plan	\$95.19	\$60.46	\$36.52
Total Receivables	<u>\$85,887.03</u>	<u>\$85,857.43</u>	<u>\$95,160.06</u>
<b>METERS ON LINE</b>	<b>1036</b>	<b>1039</b>	<b>1037</b>

**NUECES WATER SUPPLY CORP.**

**GENERAL**

**MARCH 2021**

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
03-01	BEGINNING BALANCE				\$84,291.94
03-01	WATER RECEIPTS	DEP	\$3,389.16		\$87,681.10
03-01	ONLINE PAYMENTS	DEP	\$951.30		\$88,632.40
03-02	WATER RECEIPTS	DEP	\$330.82		\$88,963.22
03-02	ONLINE PAYMENTS	DEP	\$815.96		\$89,779.18
03-02	WILLAT & FLICKINGER, PPLC	3680		\$2,178.60	\$87,600.58
03-03	WATER RECEIPTS	DEP	\$2,805.86		\$90,406.44
03-03	ONLINE PAYMENTS	DEP	\$925.99		\$91,332.43
03-03	NUECES COUNTY GRANTS ADMIN	3681		\$9,920.84	\$81,411.59
03-04	WATER RECEIPTS	DEP	\$1,246.24		\$82,657.83
03-04	ONLINE PAYMENTS	DEP	\$1,532.62		\$84,190.45
03-05	WATER RECEIPTS	DEP	\$2,109.44		\$86,299.89
03-05	ONLINE PAYMENTS	DEP	\$1,597.81		\$87,897.70
03-06	ONLINE PAYMENTS	DEP	\$1,027.74		\$88,925.44
03-07	ONLINE PAYMENTS	DEP	\$1,326.55		\$90,251.99
03-08	WATER RECEIPTS	DEP	\$1,602.79		\$91,854.78
03-08	ONLINE PAYMENTS	DEP	\$1,031.61		\$92,886.39
03-09	WATER RECEIPTS	DEP	\$21,734.37		\$114,620.76
03-09	ONLINE PAYMENTS	DEP	\$1,069.84		\$115,690.60
03-09	L. ORTEGON #1289 MEMBERSHIP	DEP	\$825.00		\$116,515.60
03-10	WATER RECEIPTS	DEP	\$500.48		\$117,016.08
03-10	ONLINE PAYMENTS	DEP	\$887.22		\$117,903.30
03-11	WATER RECEIPTS	DEP	\$266.08		\$118,169.38
03-11	ONLINE PAYMENTS	DEP	\$996.68		\$119,166.06
03-11	N. GARCIA #1291 MEMBERSHIP	DEP	\$825.00		\$119,991.06
03-12	WATER RECEIPTS	DEP	\$896.50		\$120,887.56
03-12	ONLINE PAYMENTS	DEP	\$1,165.25		\$122,052.81
03-13	ONLINE PAYMENTS	DEP	\$514.41		\$122,567.22
03-14	ONLINE PAYMENTS	DEP	\$759.30		\$123,326.52
03-15	WATER RECEIPTS	DEP	\$6,469.87		\$129,796.39
03-15	ONLINE PAYMENTS	DEP	\$1,001.98		\$130,798.37
03-16	WATER RECEIPTS	DEP	\$346.00		\$131,144.37
03-16	ONLINE PAYMENTS	DEP	\$780.24		\$131,924.61
03-16	ANAYA/GARCIA #1290 MEMBERSH	DEP	\$2,440.00		\$134,364.61
03-17	WATER RECEIPTS	DEP	\$2,365.95		\$136,730.56
03-17	ONLINE PAYMENTS	DEP	\$1,591.65		\$138,322.21
03-18	WATER RECEIPTS	DEP	\$1,918.47		\$140,240.68
03-18	ONLINE PAYMENTS	DEP	\$3,518.46		\$143,759.14
03-18	STWA- WATER	3682		\$33,637.35	\$110,121.79
03-18	STWA- GEN. & ADMIN.	3683		\$17,432.36	\$92,689.43
03-18	STWA- TAPS & REPAIR	3684		\$9,228.75	\$83,460.68
03-18	STWA- REIMBURSEMENT FEB	3685		\$556.23	\$82,904.45
03-18	NWSC OPERATION	3686		\$7,000.00	\$75,904.45
03-18	C. FLORES #178	DEB		\$46.24	\$75,858.21
03-19	WATER RECEIPTS	DEP	\$1,828.17		\$77,686.38
03-19	ONLINE PAYMENTS	DEP	\$904.02		\$78,590.40
03-19	C. MENDEZ #1141 MEMBERSHIP	DEP	\$25.00		\$78,615.40
03-19	ACH BANK DRAFTS	DEP	\$8,693.74		\$87,309.14
03-20	ONLINE PAYMENTS	DEP	\$632.50		\$87,941.64

03-21	ONLINE PAYMENTS	DEP	\$684.37	\$88,626.01
03-22	WATER RECEIPTS	DEP	\$2,758.32	\$91,384.33
03-22	ONLINE PAYMENTS	DEP	\$615.83	\$92,000.16
03-23	WATER RECEIPTS	DEP	\$469.09	\$92,469.25
03-23	ONLINE PAYMENTS	DEP	\$666.52	\$93,135.77
03-24	WATER RECEIPTS	DEP	\$1,356.52	\$94,492.29
03-24	ONLINE PAYMENTS	DEP	\$492.96	\$94,985.25
03-24	R. PEREZ #491 RESERVICE	DEP	\$745.00	\$95,730.25
03-25	WATER RECEIPTS	DEP	\$1,317.83	\$97,048.08
03-25	ONLINE PAYMENTS	DEP	\$171.18	\$97,219.26
03-25	C. RAMIREZ #1293 MEMBERSHIP	DEP	\$2,198.50	\$99,417.76
03-25	R. OROZCO #1292 MEMBERSHIP	DEP	\$1,300.00	\$100,717.76
03-26	WATER RECEIPTS	DEP	\$947.57	\$101,665.33
03-26	ONLINE PAYMENTS	DEP	\$456.00	\$102,121.33
03-26	DCP #225 341 407 660	DEP	\$1,134.84	\$103,256.17
03-27	ONLINE PAYMENTS	DEP	\$170.00	\$103,426.17
03-28	ONLINE PAYMENTS	DEP	\$127.06	\$103,553.23
03-29	WATER RECEIPTS	DEP	\$4,516.15	\$108,069.38
03-29	ONLINE PAYMENTS	DEP	\$941.56	\$109,010.94
03-30	WATER RECEIPTS	DEP	\$0.00	\$109,010.94
03-30	ONLINE PAYMENTS	DEP	\$353.68	\$109,364.62
03-31	WATER RECEIPTS	DEP	\$971.41	\$110,336.03
03-31	ONLINE PAYMENTS	DEP	\$509.07	\$110,845.10
03-31	S. HERNANDEZ #1139 TRANSFER	DEP	\$25.00	\$110,870.10
03-31	INTEREST EARNED	DEP	\$1.84	\$110,871.94

\$106,580.37

\$80,000.37

# NUECES WATER SUPPLY CORPORATION

## OPERATIONS

**2020**

DATE	DESCRIPTION	CK NO.	DEPOSITS	DISBURSEMENTS	BALANCE
<b>MARCH 2021</b>					\$3,294.62
03-02	HYDROPRO SOLUTIONS, LLC.	4572		\$144.88	\$3,149.74
03-02	VICENTE PEREZ JR.	4573		\$71.47	\$3,078.27
03-03	PSI HOLDINGS	ACH		\$32.48	\$3,045.79
03-12	CORE & MAIN	4574		\$967.76	\$2,078.03
03-12	ECONOMY PRINTING	4575		\$254.02	\$1,824.01
03-12	JOHN WOMACK & CO, P.C.	4576		\$169.18	\$1,654.83
03-12	MCCOYS BUILDING SUPPLY	4577		\$27.60	\$1,627.23
03-12	TEXAS EXCAVATION SAFET SYSTEM, INC.	4578		\$110.20	\$1,517.03
03-18	*****VOID*****	4579			\$1,517.03
03-18	*****VOID*****	4580			\$1,517.03
03-18	*****VOID*****	4581			\$1,517.03
03-18	*****VOID*****	4582			\$1,517.03
03-18	*****VOID*****	4583			\$1,517.03
03-18	BFMC, INC.	4584		\$578.80	\$938.23
03-18	CITY OF CC- CENTRAL CASHIERS	4585		\$34.00	\$904.23
03-18	KANSAS CITY SOUTHERN RAILWAY CO.	4586		\$308.00	\$596.23
03-18	NOEMI VASQUEZ	4587		\$68.34	\$527.89
03-18	ESTATE OF TILDEN WEST	4588		\$68.34	\$459.55
03-18	TRANSFER FUNDS NWSC GENERAL	DEP	\$7,000.00		\$7,459.55
03-31	INTEREST EARNED	DEP	\$0.06		\$7,459.61
			\$7,000.06	\$2,835.07	

TexPool Participant Services  
 1001 Texas Avenue, Suite 1150  
 Houston, TX 77002



# Participant Statement

NUECES WATER SUPPLY CORP  
 GENERAL ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

Statement Period **03/01/2021 - 03/31/2021**

Page 1 of 2

Customer Service **1-866-TEX-POOL**  
 Location ID **000077895**  
 Investor ID **000007585**

## TexPool Update

It's spring cleaning time! Review a current listing of your authorized representatives and contact information by requesting an Account Information Report from TexConnect or the TexPool Participant Services team. Submit any changes on the proper maintenance form, found under Account Documents.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$610,401.94	\$0.00	\$0.00	\$9.74	\$610,411.68	\$610,402.25
TexPool Prime	\$302,708.34	\$0.00	\$0.00	\$23.55	\$302,731.89	\$302,709.10
<b>Total Dollar Value</b>	<b>\$913,110.28</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$33.29</b>	<b>\$913,143.57</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (03/01/2021)	Share Price (03/31/2021)	Shares Owned (03/31/2021)	Market Value (03/31/2021)
Texas Local Government Investment Pool	449/1371400002	\$610,401.94	\$1.00	610,411.680	\$610,411.68
TexPool Prime	590/1371400002	\$302,708.34	\$1.00	302,731.890	\$302,731.89
<b>Total Dollar Value</b>		<b>\$913,110.28</b>			<b>\$913,143.57</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400002	\$9.74	\$75.15
TexPool Prime	590/1371400002	\$23.55	\$76.80
<b>Total</b>		<b>\$33.29</b>	<b>\$151.95</b>



TexPool Participant Services  
 1001 Texas Avenue, Suite 1150  
 Houston, TX 77002



TEXAS TRUST  
 TEXAS TREASURY SAFEGUARDING TRUST COMPANY  
 COMPTROLLER, GLENN HEGAR, CHAIRMAN

RECEIVED

APR 09 2021

# Participant Statement

NUECES WATER SUPPLY CORP. NUECES WATER SUPPLY CORPORATION  
 SECURITY DEPOSIT ACCT  
 ATTN CAROLA G SERRATO  
 2302 E SAGE ROAD  
 KINGSVILLE TX 78363-3328

Statement Period 03/01/2021 - 03/31/2021

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077895  
 Investor ID 000007584

## TexPool Update

It's spring cleaning time! Review a current listing of your authorized representatives and contact information by requesting an Account Information Report from TexConnect or the TexPool Participant Services team. Submit any changes on the proper maintenance form, found under Account Documents.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$120,596.13	\$0.00	\$0.00	\$1.91	\$120,598.04	\$120,596.19
<b>Total Dollar Value</b>	<b>\$120,596.13</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1.91</b>	<b>\$120,598.04</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (03/01/2021)	Share Price (03/31/2021)	Shares Owned (03/31/2021)	Market Value (03/31/2021)
Texas Local Government Investment Pool	449/1371400001	\$120,596.13	\$1.00	120,598.040	\$120,598.04
<b>Total Dollar Value</b>		<b>\$120,596.13</b>			<b>\$120,598.04</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400001	\$1.91	\$13.98
<b>Total</b>		<b>\$1.91</b>	<b>\$13.98</b>





RECEIVED

APR 1 2021

NUECES WATER SUPPLY CORPORATION

NUECES WATER SUPPLY CORPORATION  
ATTN CAROLA G SERRATO  
PO BOX 415  
KINGSVILLE TX 78364-0415

MONTHLY STATEMENT OF ACCOUNT

ACCOUNT: 1370211110

ACCOUNT NAME: GENERAL ACCOUNT

STATEMENT PERIOD: 03/01/2021 - 03/31/2021

TEXSTAR MONTHLY SUMMARY: THE AVERAGE MONTHLY RATE WAS 0.0216%. THE AVERAGE WEIGHTED AVERAGE MATURITY WAS 47 DAYS AND THE NET ASSET VALUE FOR 3/31/21 WAS 1.000154.

MONTHLY ACTIVITY DETAIL

TRANSACTION DATE	DESCRIPTION	CONFIRMATION NUMBER	TRANSACTION AMOUNT	BALANCE
	BEGINNING BALANCE			306,369.28
03/31/2021	MONTHLY POSTING	9999888	5.62	306,374.90
	ENDING BALANCE			306,374.90

MONTHLY ACCOUNT SUMMARY

BEGINNING BALANCE	306,369.28
TOTAL DEPOSITS	0.00
TOTAL WITHDRAWALS	0.00
TOTAL INTEREST	5.62
ENDING BALANCE	306,374.90
AVERAGE BALANCE	306,369.28

ACTIVITY SUMMARY (YEAR-TO-DATE)

ACCOUNT NAME	DEPOSITS	WITHDRAWALS	INTEREST
GENERAL ACCOUNT	0.00	0.00	28.65





SOUTH TEXAS WATER AUTHORITY

2302 E. SAGE RD.

INVOICE

KINGSVILLE, TEXAS 78363

S21 - 044

March 15, 2021

Nueces Water Supply Corporation
2302 E. Sage Rd.
Kingsville, Texas 78363

Usage

Table with 2 columns: Usage Category and Amount. Rows include Agua Dulce Rural, Banquete Rural, Bishop East, Central Rural, Driscoll Rural, Sablatura Park, LCS, KB Foundation, and a total of 15,178,920.

Total Water Usage for Period 2/1/2021 to 3/1/2021 15,178,920
Contract Year to Date Usage ----- 74,893,990 gallons

Water Rate (per thousand gallons)

Cost of Water from City of Corpus Christi (Total charges divided by total consumption):

Table with 2 columns: Description and Amount. Rows include Total charges (\$83,935.58), Total consumption (46,900), and Cost of Water from City of Corpus Christi (\$ 1.789671).

Table with 4 columns: Description, Quantity, Rate, and Amount Due. Rows include STWA Handling Charge, Corpus Christi Water Cost, and Water Rate for current billing period.

Cost of Water

15,178,920 gallons @ \$2.216057 per thousand gallons \$ 33,637.35

Total Due for Water Usage for period 2/1/2021 to 3/1/2021 \$ 33,637.35

Table with 2 columns: Description and Amount. Rows include Net Water Revenue - STWA, Handling Charge (\$6,472.08), less Pumping Cost (\$2,076.66), and Net Revenue (\$4,395.42).

Payment Due within 30 days of Receipt of Invoice

Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go the Comptroller's Special Purpose District Public Information Database located at

Brandon W. Barrera, President
Jose M. Graveley, Vice-President
Imelda Garza, Secretary-Treasurer
Hector Castaneda
Rudy Galvan, Jr.

(361) 592-9323 Or (361) 692-0337 (C.C. line)
Fax: (361) 592-5965

James Garcia
Kathleen Lowman
Patsy A. Rodgers
Carola G. Serrato, Executive Director

### INVOICE

S21 - 045

March 15, 2021

Nueces Water Supply Corporation  
2302 E. Sage Rd.  
Kingsville, Texas 78363

Description			Amount Due
<b>No. of Connections This Month:</b>	<b>1039</b>		
1039 General Maintenance (per connection) @	\$ 6.25		\$ 6,493.75
1039 Read Meters (per connection) @	\$ 1.95		2,026.05
3 Sample Collection (per sample) @	\$ 40.00		120.00
<b>Billing Services for Month of:</b>			
<b>February, 2021</b>			
191 Final Notice Cards @	\$ 1.10	02/09/21	210.10
1039 Statements @	\$ 2.00	02/09/21	2,078.00
16 Meter Removal/Cancel Letters @	\$ 1.75	02/11/21	28.00
1039 Administration (per connection) @	\$ 6.00		6,234.00
2007 Copies @	\$ 0.10		200.70
Postage			41.76
<b>TOTAL</b>			<b>\$ 17,432.36</b>

Payment Due By  
March 31, 2021

Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go to the Comptroller's Special Purpose District Public Information Database located at <https://spdpid.comptroller.texas.gov/> or the Authority's website [www.stwa.org](http://www.stwa.org)

Brandon W. Barrera, President  
Jose M. Graveley, Vice-President  
Imelda Garza, Secretary-Treasurer  
Rudy Galvan, Jr.

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Kathleen Lowman  
Lupita Perez  
Patsy A. Rodgers  
Carola G. Serrato, Executive Director

March 15, 2021

S21-049

COPY

Nueces Water Supply Corporation  
2302 East Sage Road  
Kingsville, Tx 78363

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
02/01/21	Meter removal at customer's request to cancel membership at acct. #979-Perez, Trejo.	7066	0.00	60.00
02/01/21	Replaced meter box at acct. #609-Cuellar, FM 666.	7067	0.00	60.00
02/01/21	Meter removal due to non-payment at acct. #793-Salinas, Lindsey Drive.	7068	0.00	60.00
02/01/21	Customer service inspection at acct. #1282-Martinez, CR 42. Passed inspection.	7069	75.00	75.00
02/01/21	Customer service inspection at acct. #1283-Martinez, CR 42. Passed inspection.	7070	75.00	75.00
02/02/21	Replaced meter box at acct. #241-Wyatt Ranches, FM 70.	7071	0.00	60.00
02/02/21	Installed meter box at acct. #218-Jones, FM 665. No existing meter box found on meter.	7072	0.00	60.00
02/01/21	Meter removal due to non-payment at acct. #1028-Gonzalez, Cessna.	7073	0.00	60.00
02/02/21	Replaced meter box at acct. #966-Wyatt Ranches of Texas, FM 70	7074	0.00	60.00
02/02/21	Replaced meter box at acct. #905-Gonzalez, FM 666.	7075	0.00	60.00
02/03/21	Contractor A & J Underground broke 2" water line. Contractor was working from an old line locate request.	7076	1,546.00	1,342.50
02/03/21	Weekend residual checks on rural system and read meters.	7077	0.00	35.00
02/09/21	Check meter functions at acct.#316-Prukop, FM 666. Found meter to be working properly.	7078	0.00	25.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
02/05/21	2nd customer service inspection at acct. #1265-Sanchez, Trejo. Passed inspection.	7079	50.00	50.00
02/08/21	Meter reservice at acct. #1287-Miller, Tomahawk. Also installed new meter box.	7080	110.00	170.00
02/01/21	Check property for multiple tap at acct. #158-Orozco, Nye Petterson Rd. Multiple tap found	7081	N/C	N/C
02/09/21	Customer service inspection at acct. #1287-Miller, Tomahawk. Passed inspection.	7082	75.00	75.00
02/08/21	Check property for multiple tap at acct. #356-Rodriguez, Skyhawk. No multiple taps found.	7083	N/C	N/C
02/09/21	Meter lock out due to non-payment at acct. #553-Silguero, CR 81. NWSC will be charged if/when meter is unlocked.	7084	N/C	N/C
02/09/21	Meter lock out due to non-payment at acct. #951-Fernandez, Sweetwater Rd. Meter was <u>unlocked</u> after payment was received.	7085	0.00	60.00
02/08/21	Check property for multiple tap at acct. #848-Rodriguez, Beechcraft. No multiple tap found.	7086	N/C	N/C
---	***To be billed in March 2021***	7087-7100	---	---
02/22/21	Regular hour call-out due to possible leak at acct. #416-Hernandez, Lindsey Drive. No leak found.	7101	0.00	35.00
02/22/21	Customer report of milky water, flushed line at the end of La Paloma Drive.	7102	0.00	0.00
02/26/21	Meter <u>unlock</u> at acct. #553-Silguero, CR 81.	7103	0.00	60.00
02/26/21	Regular hour call-out due to water not shutting off for repairs at acct. #875-Gonzalez. Found that their valve was not closed all the way.	7104	35.00	35.00
02/17/21	Regular hour call-out to acct. #796-Thomas Energy, CR 34. Customer requested to shut-off water.	7105	35.00	35.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
02/22/21	Field tech closed curb stop at acct. #1252-Garcia, due to large leak at CR 81.	7106	0.00	17.50
02/25/21	After hour repair at CR 91 in the Rancho Banquete area. Found leak on 6" water line. Provides service to Rancho Banquete & Sweetwater Subdivisions.	7107	0.00	4,186.25
---	****To be billed in March****	7108 - 7109	---	---
02/25/21	Contractor A & J Underground broke 2" water line. Contractor was working on Hwy 44 and Banquete Drive.	7110	2,358.50	2,100.00
02/24/21	Checked on leak at acct. #804-Salazar, Rachel Lane. Found meter had a crack at the bottom, replaced with new meter.	7111	0.00	145.00
02/26/21	After hour call-out to check pumps at Sablatura Park and also complaint of cloudy water at CR 91.	7112	0.00	227.50

**Total Due STWA \$ 9,228.75**  
 Amount Invoiced to Others \$ 4,359.50

Payment due by March 29, 2021

Thank You!

S21-051

February 18, 2021

Nueces Water Supply Corporation  
2302 East Sage Road  
Kingsville, TX 78363

COPY

## REIMBURSEMENT INVOICE

Date of purchase	Vendor used for purchase	Inv #	Invoice Total
2/15/2021	Oreilly's - Sablatura Generator Battery	1982-196500	\$ 139.07
2/15/2021	Oreilly's - Sablatura Battery Terminal	1982-196567	\$ 33.96
2/16/2021	Quill- Lexmark Toner	14643807	\$ 206.51
2/16/2021	Quill- Lexmark Toner	14748522	\$ 116.30
2/17/2021	Oreilly's - Coupler lock	1982-196820	\$ 39.99
2/18/2021	Oreilly's - Heater hose	1982-196850	\$ 20.40
Total Reimbursment due STWA			\$ 556.23

**Due upon receipt**

Nueces Water Supply Corporation

PURCHASE ORDER

To Oreilly / STWA Kingsville, Texas, Feb. 15, 2021

The Following Articles To Be Furnished And Charged to the Nueces Water Supply Corp.

For Department Sabolera Park Generator Fund Battery

Requisition issued in triplicate—All invoices should be issued to the Corporation and mailed to the General Manager as soon as possible after purchase is made. Statement to be mailed to the General Manager not later than fifteenth of month following purchase.

QUANTITY	ARTICLE	UNIT	AMOUNT
1	Battery	136.07	136 07
1	Core charge	18. <sup>00</sup>	18 00
1	Core Exchange	-18. <sup>00</sup>	-18 00
1	Battery Fee	3. <sup>00</sup>	3 00
	Sub-total		139 07
	Invoice # 1982-196500	Tax	0 <sup>00</sup>
		Total	139 07

reimburse STWA PO # 13812

1	1 Gal Antifreeze	10.99	10 99
1	Batt term	5.99	5 99
1	Batt term	5.99	5 99
1	1 Gal Antifreeze	10.99	10 99
	Invoice # 1982-196567	Sub-total	33.96
		Tax	0 <sup>00</sup>
		Total	33.96

Ordered by [Signature] Approved [Signature] General Manager (Both Invoices) Total \$173.03



DEDICATED TO THE PROFESSIONAL

Store 1982, 306 WEST AVENUE J,  
ROBSTOWN, TX 78380 (361) 387-5193

Bill To:  
SOUTH TEXAS WATER AUTHORI  
2302 E SAGE RD  
KINGSVILLE, TX 78363  
(512) 592-9323

Ship To:  
SOUTH TEXAS WATER AUTHORI  
2302 E SAGE RD  
KINGSVILLE, TX 78363

Invoice	1982-196500
Sale Type	CHARGE SALE
Date	02/15/2021 11:46 AM
Ship Via	DELIVER
PD Number	generator

Counter #	Customer Account	Ordered By	Special Instructions
55463	106609	daniel h.	

Qty	Line	Item Number	Description	Warr	Unit	Tax	List	Net	Extended
1	SSB	65EXT	BATTERY	3Y	EA	N	288.12	136.07	136.07
		65EXT	Core Charge		EA	N		18.00	18.00
		65EXT	Core Exchange		EA	N		-18.00	-18.00
		BATTERY FEE	BATTERY FEE		EA	N	5.08	3.00	3.00

551  
PAID  
3/12/21

*Battery for Salletura Park Generator*

1 Item

Call 866-830-4351 for Super Start National Warranty Information.  
Easy ordering for common repairs with Package Jobs on First Call Online.

Sub-Total 139.07  
Sales Tax 0.00  
Total 139.07

*[Signature]*  
Customer Signature





DEDICATED TO THE PROFESSIONAL

Store 1982, 306 WEST AVENUE J,  
ROBSTOWN, TX 78380 (361) 387-5193

Bill To:

SOUTH TEXAS WATER AUTHORITY

2302 E SAGE RD  
KINGSVILLE, TX 78363  
(512) 592-9323

Invoice	1982-196567
Sale Type	CHARGE SALE
Date	02/15/2021 5:54 PM
Ship Via	
PO Number	park generator

Counter #	Customer Account	Ordered By	Special Instructions
72552	106609	daniel	

Qty	Line	Item Number	Description	Warr	Unit	Tax	List	Net	Extended
1	AFZ	87221	1GalAntifrez	3D	EA	N	18.63	10.99	10.99
1	SS	08505	BATT TERM	1Y	CD	N	10.15	5.99	5.99
1	SS	08505	BATT TERM	1Y	CD	N	10.15	5.99	5.99
1	AFZ	87221	1GalAntifrez	3D	EA	N	18.63	10.99	10.99

*Parts for generator in Sallatura Park.*

57  
**POSTED**  
3/12/21

4 Items

Easy ordering for common repairs with Package Jobs on First Call Online.

Sub-Total 33.96  
Sales Tax 0.00  
Total 33.96

*Daniel A. Angles*  
Customer Signature







PO Box 37600  
Philadelphia, PA 19101-0500

### Invoice

Order Date: 02/16/2021  
Ship Date: 02/16/2021  
Invoice Date: 02/16/2021  
Due Date: 03/18/2021  
TIN: 04-2896127

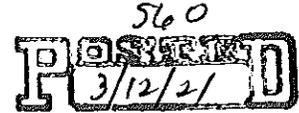
**Sold To:**

6151 1 MB 0.450 E0341 I0619 D2591481150 S3 P3963694 0003:0003



SOUTH TEXAS WATER AUTHORITY  
2302 E SAGE RD  
KINGSVILLE TX 78363-3328

**Ship To:**  
South Texas Water Authority  
Frances De Leon  
2302 E Sage Rd  
Kingsville TX 78363



Customer PO: 13793

Order#: 147536021

Invoice #: 14643807

Account #: 6373356

Item Number	Description	Color	Qty Shipped	Price	Unit	Extended
901-IM12Y7306	Cs720 cs725 black toner		1	\$413.03	each	\$413.03

Your coupon savings of \$21.96 is reflected in the item prices on this invoice



View your account balance and pay invoices online!  
Go to [Quill.com/billing](http://Quill.com/billing)

**Electronic Payment Info:**  
Quill Corporation  
Account 4353724479  
Routing 121000248  
arpayment@quill.com

 Always happy to help  
 800.982.3400  [invoice@quill.com](mailto:invoice@quill.com)

Merchandise Amt: \$413.03  
Tax: \$0.00  
Shipping: Free  
**Amount Due: \$413.03**

Pay this invoice or track the status of this order at [Quill.com/myaccount](http://Quill.com/myaccount)

To ensure proper payment, include this portion along with your check to the address shown. Include your Account Number.  
If you're paying multiple invoices at one time, submit each invoice stub that you would like your payment applied to.

Account Number: 6373356  
South Texas Water Authority

Payable to:  
Quill LLC  
P.O. Box 37600  
Philadelphia, PA 19101-0600



Invoice Number: 14643807  
Invoice Date: 02/16/2021  
Amount Due: \$413.03  
Payable in US Dollars

0011000000146438070006373356310000000413039



RECEIVED

FEB 26 2021

Invoice

PO Box 37600  
Philadelphia, PA 19101-0600

Order Date: 02/16/2021  
Ship Date: 02/20/2021  
Invoice Date: 02/19/2021  
Due Date: 03/21/2021  
TIN: 04-2896127

SOUTH TEXAS WATER AUTHORITY

Sold To:

6151 1 MB 0.450 E0341X 10617 D2591481144 S3 P3983694 0001:0003

Ship To:

South Texas Water Authority  
Frances De Leon  
2302 E Sage Rd  
Kingsville TX 78363



SOUTH TEXAS WATER AUTHORITY  
2302 E SAGE RD  
KINGSVILLE TX 78363-3328

Customer PO: 13793

Order#: 147536020

Invoice #: 14748522

Account #: 6373356

Item Number	Description	Color	Qty Shipped	Price	Unit	Extended
901-IM12Y7306	Cs720 cs725 black toner		0	\$0.00		\$0.00
*The item above will be shipped and billed separately*						
901-2103595	Lexmark cs72Xcx725 rtn ylw		1	\$232.61	each	\$232.61
901-QP1X81120CT	Qb bl 8.5X11 prm cpy 20 97 10R	White	2	\$31.01	carton	\$62.02
901-1668028	Disinfectant spray linen		6	\$8.54	each	\$51.24
901-1879090	Ppm ink joy 100Rt bp blk 20Pk		2	\$9.39	pack	\$18.78

5000 QPoints from your applied coupon has been added to your account  
Your coupon savings of \$18.04 is reflected in the item prices on this invoice

Electronic Payment Info:  
Quill Corporation  
Account 4353724479  
Routing 121000248  
arpayment@quill.com

Always happy to help  
 800.982.3400 [invoice@quill.com](mailto:invoice@quill.com)

Merchandise Amt: \$364.65  
Tax: \$0.00  
Shipping: Free  
**Amount Due: \$364.65**

Pay this invoice or track the status of this order at [Quill.com/myaccount](http://Quill.com/myaccount)

To ensure proper payment, include this portion along with your check to the address shown. Include your Account Number.  
If you're paying multiple invoices at one time, submit each invoice stub that you would like your payment applied to.

Account Number: 6373356  
South Texas Water Authority



Invoice Number: 14748522  
Invoice Date: 02/19/2021  
Amount Due: \$364.65  
Payable in US Dollars

Payable to:  
Quill LLC  
P.O. Box 37600  
Philadelphia, PA 19101-0600

0011000000147485220006373356310000000364650

Nueces Water Supply Corporation  
**PURCHASE ORDER**

To Orilly / STWA Kingsville, Texas, Feb. 17, 2021

The Following Articles To Be Furnished And Charged to the Nueces Water Supply Corp.  
 Fund \_\_\_\_\_  
 For Department DEM

Requisition issued in triplicate—All Invoices should be issued to the Corporation and mailed to the General Manager as soon as possible after purchase is made. Statement to be mailed to the General Manager not later than fifteenth of month following purchase.

QUANTITY	ARTICLE	UNIT	AMOUNT
1	COUPLER LOCK	39.99	39.99
	INVOICE # 1982-196820		
	reimburse STWA Ps # 15813		
	Tax		0.00
	Total		39.99

Ordered by [Signature]  
 Approved [Signature]  
 General Manager



DEDICATED TO THE PROFESSIONAL

Store 1982, 306 WEST AVENUE J,  
ROBSTOWN, TX 78380 (361) 387-5193

Bill To:

SOUTH TEXAS WATER AUTHORITY

2302 E SAGE RD  
KINGSVILLE, TX 78363  
(512) 592-9323

Invoice	1982-196820
Sale Type	CHARGE SALE
Date	02/17/2021 5:44 PM
Ship Via	
PO Number	rental generator part

Counter #	Customer Account	Ordered By	Special Instructions
392303	106609	daniel	daniel

Qty	Line	Item Number	Description	Warr	Unit	Tax	List	Net	Extended
1	REE	7088300	COUPLER LCK	1Y	EA	N	67.78	39.99	39.99

*Generator  
Park  
Hitch*

*657*  
**POSTED**  
*3/12/21*

1 Item

Easy ordering for common repairs with Package Jobs on First Call Online.

Sub-Total	39.99
Sales Tax	0.00
<b>Total</b>	<b>39.99</b>

*x. Daniel*  
Customer Signature



WWW.FIRSTCALLONLINE.COM

WE APPRECIATE YOUR BUSINESS!

Please visit [www.firstcallonline.com/warranty](http://www.firstcallonline.com/warranty) for warranty details

1/1

Remit To: PO BOX 9464, SPRINGFIELD, MO 65801-9464





DEDICATED TO THE PROFESSIONAL

Store 1982, 306 WEST AVENUE J,  
ROBSTOWN, TX 78380 (361) 387-5193

Bill To:  
SOUTH TEXAS WATER AUTHORI  
2302 E SAGE RD  
KINGSVILLE, TX 78363  
(512) 592-9323

Ship To:  
SOUTH TEXAS WATER AUTHORI  
2302 E SAGE RD  
KINGSVILLE, TX 78363

Invoice	1982-196850
Sale Type	CHARGE SALE
Date	02/18/2021 10:13 AM
Ship Via	DELIVER
PO Number	patrick

Counter #	Customer Account	Ordered By	Special Instructions
414228	106609	patrick	

Qty	Line	Item Number	Description	Warr	Unit	Tax	List	Net	Extended
20	GAT	28418	HEATER HOSE	1Y	FT	N	3.37		20.40

*Substature  
Park?*

*For Dany  
to use for Generators.  
to extend hose for Diesel  
TANKS*

557  
**POSTED**  
3/12/11

1300  
**POSTED**  
2/26/21

20 Items

Easy ordering for common repairs with Package Jobs on First Call Online.

Sub-Total 20.40  
Sales Tax 0.00  
**Total 20.40**

X  
\_\_\_\_\_  
Customer Signature



WWW.FIRSTCALLONLINE.COM

WE APPRECIATE YOUR BUSINESS!

Please visit [www.firstcallonline.com/warranty](http://www.firstcallonline.com/warranty) for warranty details

1/1

Remit To: PO BOX 9464, SPRINGFIELD, MO 65801-9464

**INVOICE**

S21 - 059

April 14, 2021

Nueces Water Supply Corporation  
2302 E. Sage Rd.  
Kingsville, Texas 78363

**Usage**

Agua Dulce Rural	515,140	
Banquete Rural	877,910	(03/01-03/16/21 - NWSC PS placed in service on 3/16)
Banquete - NWSC Pump Station	1,064,400	(03/16-04/01/21)
Bishop East	2,281,000	
Central Rural	1,910,000	
Driscoll Rural	887,000	
Sablatura Park	1,007,300	
LCS	5,189,040	*Estimated-second meter was repaired on 3/5/21.
KB Foundation	277,500	
	<u>14,009,290</u>	

Total Water Usage for Period 3/1/2021 to 4/1/2021 14,009,290  
Contract Year to Date Usage ----- 88,903,280 gallons

**Water Rate (per thousand gallons)**

Cost of Water from City of Corpus Christi (Total charges divided by total consumption):

Total charges \$108,311.03  
Total consumption 41,250

Cost of Water from City of Corpus Christi \$ 2.625722

				<b>Amount Due</b>
STWA Handling Charge	14,009,290 g @	\$ 0.426386	=	\$ 5,973.37
Corpus Christi Water Cost	14,009,290 g @	\$ 2.625722	=	\$ <u>36,784.50</u>
Water Rate for current billing period		\$ 3.052108		

**Cost of Water**

14,009,290 gallons @ \$3.052108 per thousand gallons \$ 42,757.87

Total Due for Water Usage for period 3/1/2021 to 4/1/2021 **\$ 42,757.87**

Net Water Revenue - STWA	
Handling Charge	\$5,973.37
less Pumping Cost	<u>\$1,504.71</u>
= Net Revenue	\$4,468.66

Payment Due within 30 days of Receipt of Invoice

Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go the Comptroller's Special Purpose District Public Information Database located at

Brandon W. Barrera, President  
Jose M. Graveley, Vice-President  
Imelda Garza, Secretary-Treasurer  
Hector Castaneda  
Rudy Galvan, Jr.

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Francis Garcia  
Shileen Lowman  
Patsy A. Rodgers  
Carola G. Serrato, Executive Director

<https://spdpid.comptroller.texas.gov/> or the Authority's website [www.stwa.org](http://www.stwa.org)

**INVOICE**

S21 - 060

April 14, 2021

Nueces Water Supply Corporation  
 2302 E. Sage Rd.  
 Kingsville, Texas 78363

Description			Amount Due
<b>No. of Connections This Month:</b>	<b>1037</b>		
1037 General Maintenance (per connection) @	\$ 6.25	\$	6,481.25
1037 Read Meters (per connection) @	\$ 1.95		2,022.15
3 Sample Collection (per sample) @	\$ 40.00		120.00
<b><i>Billing Services for Month of:</i></b>			
<b><i>March, 2021</i></b>			
199 Final Notice Cards @	\$ 1.10	03/09/21	218.90
1037 Statements @	\$ 2.00	03/10/21	2,074.00
16 Meter Removal/Cancel Letters @	\$ 1.75	3/11 & 3/23	28.00
1037 Administration (per connection) @	\$ 6.00		6,222.00
882 Annual Meeting Mailouts @	\$ 5.00	03/12/21	4,410.00
4442 Copies @	\$ 0.10		444.20
Postage			491.09
<b>TOTAL</b>			<b>\$ 22,511.59</b>

Payment Due By  
 April 30, 2021

Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go the Comptroller's Special Purpose District Public Information Database located at <https://spdpid.comptroller.texas.gov/> or the Authority's website [www.stwa.org](http://www.stwa.org)

## Invoice

S21-062

April 12, 2021

Nueces Water Supply Corporation  
2302 E. Sage Rd.  
Kingsville, Texas 78363

Date	Description	Hours per pay period	Rate of Pay	Amount Paid
<u>January</u>				
1/13/2021	Serena Quinones	60.25	\$11.00	\$662.75
1/27/2021	Serena Quinones	56.50	\$11.00	\$621.50
<u>February</u>				
2/10/2021	Serena Quinones	41.25	\$11.00	\$453.75
2/24/2021	Serena Quinones	48.25	\$11.00	\$530.75
<u>March</u>				
3/10/2021	Serena Quinones	60.00	\$11.00	\$660.00
3/24/2021	Serena Quinones	51.00	\$11.00	\$561.00
Total pay January, February, & March				\$3,489.75
Less 10% - STWA portion				-\$348.98
Total Part-time Employee pay due from NWSC & RWSC				\$3,140.77
Employer's Medicare Tax Contribution @ 1.45%				\$45.54
State Unemployment Tax @ 1.60%				\$50.25
				\$3,236.56
1/2 Due from NWSC				\$1,618.28
1/2 Due from RWSC				\$1,618.28

Payment Due by April 30, 2021



SOUTH TEXAS WATER AUTHORITY

2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

Invoice

S21-064

April 12, 2021

Nueces Water Supply Corporation  
2302 E. Sage Rd.  
Kingsville, Texas 78363

Description	Amount Due
Reimburse for payroll expenses incurred with Stand By Pay for the period of January 1, 2021 through March 24, 2021 (See Attached Breakdown)	\$338.85

Payment Due by April 30, 2021

Brandon W. Barrera, President  
Jose M. Graveley, Vice-President  
Imelda Garza, Secretary-Treasurer  
Rudy Galvan, Jr.

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Kathleen Lowman  
Lupita Perez  
Patsy A. Rodgers  
Carola G. Serrato, Executive Director

<b>Date</b>	<b>Employee</b>	<b>Amount</b>	<b>Retirement</b>	<b>Medicare</b>	<b>Total</b>	<b>1/3 Share</b>
1/6/2021	Victor Gutierrez	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
1/13/2021	Nigel Gomez	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
1/20/2021	Valentin Gonzales	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
1/27/2021	Victor Gutierrez	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
2/3/2021	Nigel Gomez	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
2/10/2021	Danny Hinojosa	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
2/17/2021	Valentin Gonzales	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
2/24/2021	Victor Gutierrez	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
3/3/2021	Nigel Gomez	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
3/10/2021	Danny Hinojosa	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
3/17/2021	Valentin Gonzales	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
3/24/2021	Victor Gutierrez	\$75.00	\$8.25	\$1.09	\$84.34	\$28.11
					Total	\$338.85

Invoice

S21-066

April 19, 2021

Nueces Water Supply Corporation  
2302 E. Sage Rd.  
Kingsville, Texas 78363

Description	Amount Due
Quarterly reimburse for Fiber optic phone service through AT&T for the period of 12/19/2020 through 03/19/2021 (See Breakdown below)	\$305.50
Quarterly reimburse for Technology Support from High Touch for the period of 01/01/2021 through 03/31/2021 (See Breakdown below)	\$1,012.92
<b>Total Due</b>	<b>\$1,318.42</b>

**Payment Due by April 30, 2021**

	Fiber Optic Phone Lines			Invoice
	STWA	NWSC	RWSC	
Jan-21	\$407.33	\$101.83	\$101.83	\$611.00
Feb-21	\$407.33	\$101.83	\$101.83	\$611.00
Mar-21	\$407.33	\$101.83	\$101.83	\$611.00
	<b>\$1,222.00</b>	<b>\$305.50</b>	<b>\$305.50</b>	

**HIGHTOUCH  
Technology Support**

	Server Management & 2			Server Management & 3			Invoice
	STWA	NWSC	RWSC	STWA	NWSC	RWSC	
	14 Email	Offsite Backup	Email Filtering	14 Email	Offsite Backup	Email Filtering	
Jan-21	\$257.72	\$28.00	\$216.14	\$117.50	\$4.00	\$216.14	\$963.00
Feb-21	\$257.72	\$28.00	\$216.14	\$117.50	\$4.00	\$216.14	\$963.00
Mar-21	\$257.72	\$28.00	\$216.14	\$117.50	\$4.00	\$216.14	\$963.00
Quarterly	\$773.16	\$84.00	\$648.42	\$352.50	\$12.00	\$648.42	
Total	\$857.16		\$1,012.92			\$1,018.92	

Brandon W. Barrera, President  
Jose M. Graveley, Vice-President  
Imelda Garza, Secretary-Treasurer  
Rudy Galvan, Jr.

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Kathleen Lowman  
Lupita Perez  
Patsy A. Rodgers  
Carola G. Serrato, Executive Director

S21-070

Nueces Water Supply Corporation  
 2302 East Sage Road  
 Kingsville, Tx 78363

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
03/07/21	After hour call-out to acct. #371-Salinas, FM 3354. Complaint of cloudy water. Field Tech flushed area.	7108	0.00	87.50
03/06/21	Weekend residual checks on rural system and read meters. Also manually read retail customer meters that remote system was not picking up.	7109	0.00	365.31
---	****Billed in February****	7110- 7112	---	---
2/27, 2/28, 3/4, 3/5, & 3/6	Overtime for Bac T Samples, weekend residual checks, read master meters and finish reading remote retail customer meters.	7113	0.00	437.50
03/08/21	Weekend residual checks on rural system and read meters. Also re-read retail customer meters.	7114	0.00	257.50
03/08/21	Overtime work at Robstown Hardware Extension. Worked during lunch hour.	7115	0.00	27.09
03/17/21	Tap & meter set at acct. #1279-Ysassi, Cindy Park.	7116	725.00	430.00
03/17/21	Tap & meter set at acct. #1285-Vela, Fiesta Ranch. Second tap on property, also required road bore and long service connection.	7117	1,785.50	1,490.50
03/15/21	Meter removal due to member cancellation at acct. #141-Vasquez, CR 81.	7118	0.00	60.00
02/18/21	Regular hour call-out to close curb stop at acct. #814-Gamez, CR 91.	7119	35.00	35.00
03/12/21	Regular hour call-out to close curb stop at acct. #513-Aqua Utilities, CR 6.	7120	35.00	35.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
03/03/21	Regular hour call-out to close curb stop at acct. #344-Simplot Growers, FM 2826.	7121	35.00	35.00
3/8/21	Meter change-out due to meter malfunction at acct. #187-Patrick, CR 87.	7122	0.00	110.00
03/09/21	Meter lock-out at acct. #854-Jacobs, CR 81, under COVID-19 procedures.	7123	N/C	N/C
03/09/21	Meter lock-out and unlock due to non-payment at acct. #143-Kerr, CR 30, under COVID-19 procedures.	7124	0.00	60.00
03/09/21	Meter lock-out at acct. #1261-Salinas, CR 42, under COVID-19 procedures.	7125	N/C	N/C
03/15/21	Regular hour call-out due to low pressure out of Central System, found MOV not working properly. SCADA parameters lost.	7126	0.00	35.00
03/08/21	Regular hour call-out to acct. #921-Tijerina, Glenco Road. Found leak on loose clamp. Tightened clamp.	7127	0.00	400.00
02/23/21	Regular hour call-out to acct. #607-Jim Walter Homes, complaint of no water. Found curb stop closed.	7128	0.00	35.00
02/18/21	Regular hour call-out to close curb stop at acct. #19-Harper, CR 81.	7129	35.00	35.00
03/15/21	Regular hour call-out to close curb stop at acct. #253-Garcia, FM 665.	7130	35.00	35.00
03/16/21	Regular hours work to replace Cla-Val valve at Sablatura Park.	7131	0.00	717.50
03/14/21	Weekend residual checks on rural system and read meters. Also checked on Sablatura Park ground storage tank level.	7132	0.00	122.50
03/20/21	Tap & meter set at acct. #1286-Brown, CR 85.	7133	725.00	632.50
03/21/21	Weekend residual checks on rural system, read meter, and checked pump station alarms.	7134	0.00	105.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
03/22/21	Regular hours time to call for emergency line locates, in order to repair a leak reported at flush valve located on CR 73B. Repaired leak after hours on 90° connection of the flush valve. Also added 10LF of 2" line to clear the area where meter was located.	7135	0.00	1,600.00
03/22/21	Meter unlock at acct. #854-Jacobs, under COVID-19 procedures.	7136	0.00	60.00
03/23/21	Clean up driveway after extension. Actual work was done on 12-07-20	7137	N/C	N/C
02-15-21 to 02-20-21	Overtime work to keep system from freezing during the week of 2021 freeze.	7138	0.00	4,735.85
03/23/21	Robstown Hardware Extension, to be billed upon completion.	7139	---	Pending completion
03/01/21	Changed out curb stop at an inactive tap located in Fiesta Ranch, B. Gonzalez.	7140	0.00	60.00
---	***VOID***	7141	---	---
03/25/21	Overtime work completing TCEQ exit interview report for NWSC complaint investigation.	7142	0.00	70.00
---	***VOID***	7143	---	---
---	***VOID***	7145	---	---
03/26/21	Meter change-out due to meter malfunction at acct. #274-Cavazos. Also replaced meter box.	7145	0.00	170.00
03/25/21	Meter reservice at acct. #491-Perez, 4662 Longoria St.	7146	110.00	110.00
03/29/21	Regular hour call-out due to leak at acct. #1165-Morales, Found leak on customer's side of meter.	7147	35.00	35.00
03/25/21	Meter reservice at acct. #1289-Ortegon, Hwy 77.	7148	110.00	110.00
03/28/21	Weekend residual checks on rural system and read meters.	7149	0.00	35.00
03/29/21	Leak repair at acct. #1099-Matzas, leak found on our side of meter. Used 3/4" splicer to repair.	7150	0.00	60.00

<b>DATE</b>	<b>DESCRIPTION</b>	<b>W.O. #</b>	<b>Invoiced to others</b>	<b>Due to STWA</b>
03/31/21	Overtime trying to complete the last day of month flushings to address alleged TCEQ violation.	7151	0.00	525.00
			<b>Total</b>	<b>\$13,118.75</b>
9/15/20,	Credit from overbilling, WO #6972 and WO #7003, billed same service twice.			<b>\$ (1,014.00)</b>
10/30/20	Bishop Farm Equipment, Acct. #1272 extension.			
			<b>Total Due STWA</b>	<b>\$12,104.75</b>
			Amount Invoiced to Others	\$ 3,665.50

Payment due by April 29, 2021

Thank You!

ATTACHMENT 3  
Credentials Committee

## Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: Appointment of Credentials Committee

*The following is the same memo from last month's agenda packet. The requirement to appoint a committee remains.*

### Background:

Certain required steps are involved with regards to Annual Membership Meetings and Election of a Board. Election of officers is scheduled to occur immediately after the Annual Membership meeting. The appointment of the Credentials Committee is another item that occurs immediately after the Annual Membership Meeting.

### Analysis:

The Credentials Committee should be three (3) persons and the committee should be appointed during the first business meeting after the Annual Meeting. The procedures state that the Secretary-Treasurer is a member of the committee. Another Board member should also be appointed to the Committee. The third person should be a member of the Corporation, which would be a customer that has executed a Service Agreement. It should be noted, however, if the Secretary-Treasurer is up for re-election that person cannot serve on the committee. Ms. Ruth Ann Smith is up for election in 2022 and would not be able to serve if elected as Secretary-Treasurer; therefore, another Board Member should be selected.

### Staff Recommendation:

Appoint the newly elected Secretary-Treasurer (if the rules allow), another Board member and a person that is a member of the Corporation.

### Board Action:

Determine which persons to appoint.

### Summarization:

Appointment of a Credentials Committee should ensure that the Corporation is making an effort to comply with the election procedures.

ATTACHMENT 4

Banquete Pump Station  
Resolution 21-03

Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: New Banquete Pump Station – Payment of Committed Funds

*The following is the memo from the April agenda packet. Payment to Nueces County was made in order for the County to meet its obligation to the contractor. Another approval for payment has been submitted to Nueces County by the project engineer, Joe Trejo with Ardurra/LNV, in the amount of \$27,502.50. NWSC has not received an invoice from Nueces County as of today's date.*

Background:

During the last meeting the Board approved payment of the Corporation's first invoice from the County in the amount of \$9,920.84 as part of the NWSC's \$178,000 commitment to the project. Enclosed is the Corporation's second invoice in the amount of \$61,546.36. Payment of this second invoice will leave a remaining committed balance of \$106,532.80.

Analysis:

The separation of the existing and new pump stations in Banquete occurred approximately two (2) weeks ago. The separation occurred in phases beginning with the elevated storage tank (EST) being taken out of service and both the Banquete District (NCWCID#5) and NWSC customers receiving service from the existing pump station and the new hydro-pneumatic tank and compressor. About a week later, the new pump station was placed into service. The Texas Water Development Board is scheduled for the final walk-through on April 15<sup>th</sup> at 11:00 a.m. At this time, staff is checking on whether the updated SCADA graphics showing the new station and revisions to the existing station are nearing completion.

Staff Recommendation:

Approve payment of \$61,546.36 to Nueces County. Keep the Board updated on the acceptance of a completed new pump station. *This payment needs to be ratified by the Corporation. If the Board approves Resolution 21-03, staff will process the future invoices from the County up to the \$178,000 Board-approved commitment amount.*

Board Action:

Determine whether to approve payment of \$61,546.36 to Nueces County. Provide feedback to staff.

Summarization:

The next step after acceptance of a completed project (by Nueces County) will be a transfer of title or conveyance of the new facilities from the County to the Nueces Water Supply Corporation.

**From:** Joe Trejo <jtrejo@ardurra.com>  
**Sent:** Wednesday, April 28, 2021 10:16 AM  
**To:** Maria M. Bedia; 'Natalie Eckstrom'; mcserrato@stwa.org  
**Cc:** Cassandra Haren; Robert Viera; Hector Castaneda; John Miller; Joe Trejo  
**Subject:** Payment Request #10 : Banquete Booster Pump Station, Cyndie Park II, TWDB # 62622  
**Attachments:** Pay Request 10.pdf

Maria – please see attached Payment Request # 10 –

Please advise on any further information needed or modifications –

Thank You.



Joe Trejo, PE RPLS  
Senior Project Engineer

[jtremo@ardurra.com](mailto:jtremo@ardurra.com)

**O: 361-883-1984**

801 Navigation BLVD, STE 300  
Corpus Christi TX, 78408

[www.ardurra.com](http://www.ardurra.com)





*an Ardurra Company*

April 28, 2021

Maria M. Bedia  
Grants Administrator  
Nueces County Grants Administration  
Nueces County, Texas  
901 Leopard Street, Room 501  
Corpus Christi, Texas 78401

**Re: Nueces County, Texas  
Banquete Booster Pump Station Cyndie Park II  
IFB No. 3113-19; TWDB Contract No. 62622  
Pay Request No. 10**

Dear Ms. Bedia:

LNV has reviewed the enclosed Pay Request No. 10 from J. S. Haren Company for the above referenced project. LNV recommends payment of Pay Request No. 10 in the amount of \$27,502.50.

If you have any questions or comments regarding this matter, please feel free to contact me at (361) 883-1984.

Respectfully,

**LNV, LLC.**

*TBPE Firm No. F-366*

A handwritten signature in black ink, appearing to read 'Robert M. Viera'.

Robert M. Viera, P.E., R.P.L.S.  
Managing Principal



### ESTIMATE FOR PARTIAL PAYMENT

<b>Project Title:</b> Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622
<b>Owner:</b> Nueces County
<b>Project IFB No.:</b> 3113-19

**Contractor:** J. S. HAREN COMPANY

<b>Estimate No.:</b> 10	<b>For the Pay Period"</b> 3/13/21 to 4/13/21
<b>Date of Contract Award:</b> January 8, 2020	<b>Notice to Proceed:</b> 4/30/2020
<b>Original Contract Amount:</b> \$1,384,950	<b>Original Contract Days:</b> 240
<b>Add Total Change Order Amount:</b> (172,129.00)	<b>Change in Contract Days:</b> 82
<b>Less Contingency:</b>	<b>Adjusted Contract Days:</b> 322
<b>Adjusted Contract Amount:</b> \$1,212,821	

#### ORIGINAL CONTRACT WORK/SCHEDULE OF VALUES

Item No.	Item No. and Description	Bid Qty & Units	Qty Complete	Unit Price	Contract Price	Amount
A-1	Mobilization, De-Mobilization, Bonds, SWPP, NPDES	1	0.9	\$65,000.00	\$65,000.00	\$58,500.00
A-2	6" Waterline	451	451	\$100.00	\$45,100.00	\$45,100.00
A-3	All Fittings 4", 6", 8" Diameter, inc WYES,TEES, 45, 90 Caps & Ecc Reducers	25	25	\$500.00	\$12,500.00	\$12,500.00
A-4	Gate Valves 6" or 8"	6	6	\$2,000.00	\$12,000.00	\$12,000.00
A-5	8" Waterline	88	88	\$150.00	\$13,200.00	\$13,200.00
A-6	8"x6" Tee & Valve Water Tie-In, Inc all Ftgs, Valves, Piping, restraints, Flex Base Driveway repair & valve box with Conc Collar	1	1	\$4,000.00	\$4,000.00	\$4,000.00
A-7	6" Iso Valve Assy, all piping, tie-ins, ftgs, tees, valves, night work, restraints, valve box, conc collar & bends	1	1	\$3,000.00	\$3,000.00	\$3,000.00
A-8	3/4" Water Supply Re-conn, incl hose bib install (2), tie-in to 6" main, "P" trap on exist service & exist bathroom demo	1	1	\$10,000.00	\$10,000.00	\$10,000.00
A-9	Adjustable Pipe or Concrete Supports for Piping	6	6	\$1,000.00	\$6,000.00	\$6,000.00
A-11	100,000 Gal Galv Ground Storage Steel Tank, Inc Mov Fill Valve, Gate Valves, Foundation, Piping, Overflow 8" SDR26 Drainline and appurtenances - meeting all TCEQ, OSHA & AWWA Standards	1	1	\$180,000.00	\$180,000.00	\$180,000.00
A-12	FRP Bldgs, Pre-Wired Inc 1 Chlorination Bldge & 1 LAS Bldg Inc Foundations, Appurtenances, Piping, Exhaust Fan, Louvers, Thermostat, Lights, Receptacles & Injection Tie-Ins to Main	2	2	\$65,000.00	\$130,000.00	\$130,000.00
A-13	Booster Pumps in Ex shop bldg inc 2 new 500 GPM pump & motor assemblies, piping, restraints, fittings, valves, anchors & appurtenances	1	1	\$105,000.00	\$105,000.00	\$105,000.00
A-14	7,500 Gal Hydro-Pneumatic Tanks inc all piping, Ftgs, tie-ins, controls, air compressor, appurtenances, foundation, sight glass, prsisure -level sensors/transmitters and instrumentation	1	1	\$75,000.00	\$75,000.00	\$75,000.00
A-15	Metering Station, 6" flgd DI piping, 3" sensus T2 meter, ftgs, restraints, valves, sample ports, gauge, conc pad & conc supports	1	1	\$25,000.00	\$25,000.00	\$25,000.00
A-18	Plug ex water well in Cyndie Park II Subdivison per TCEQ and TDLR Requirements	1		\$6,000.00	\$6,000.00	\$0.00
B-1	Ele demo inc Removal of Ex shop bldg electrical dist system lights and removals at existing Banquete Pump Station	1	1	\$15,000.00	\$15,000.00	\$15,000.00
B-2	New Elec Dist System Inc Main Breaker, MCC, ATS, Lighting transformer, grounding, lighting panel & all elec for new hydropneumatic tank at ex Banquete Pump Station	1	1	\$140,000.00	\$140,000.00	\$140,000.00
B-3	Inst inc all Flow, Level, Pressuer & Analytical devices not provided with other systems	1	1	\$50,000.00	\$50,000.00	\$50,000.00

B-4	All conduit & wire for power & inst. Including installation, wiring termination and trenching	1	1	\$60,000.00	\$60,000.00	\$60,000.00	
B-5	VFD Control Panel Fully Wired & Tested	1	1	\$35,000.00	\$35,000.00	\$35,000.00	
B-6	Combined Pump SCADA Panel fully wired & tested to function as pump control & SCADA panel, inc all SCADA integration and graphics	1	0.9	\$68,571.00	\$68,571.00	\$61,713.90	
B-7	Diesel Generator inc controls, conn & foundation	1	1	\$64,000.00	\$64,000.00	\$64,000.00	
C-1	6" waterline	43	43	\$150.00	\$6,450.00	\$6,450.00	
C-2	7,500 Gal Hydro-Pneumatic Tanks inc all piping, Ftgs, tie-ins, controls, air compressor, appurtenances, foundation, sight glass, prsesure -level sensors/transmitters and instrumentation	1	1	\$70,000.00	\$70,000.00	\$70,000.00	
C-3	Ele Requirements in Ex Banquete Booster Pump Station	1	1	\$12,000.00	\$12,000.00	\$12,000.00	
<b>ADJUSTED CONTRACT AMOUNT COMPLETED TO DATE</b>						\$1,212,821.00	\$1,193,463.90

## ESTIMATE FOR PARTIAL PAYMENT

### CONTRACT CHANGE ORDERS

Change Order Numbers	Description	Amount
1		-\$172,129.00
2	Add 75 days	
3	Add 7 days	
<b>TOTAL AMOUNT OF CHANGE ORDERS</b>		

### PREVIOUS PAYMENTS AUTHORIZED

Pay Estimate	Contract Days Charged	Amount Authorized
1	1	\$177,311.80
2	2	\$252,085.10
3	3	\$132,477.50
4	4	\$101,556.31
5	5	\$90,767.50
6	6	\$79,388.79
7	7	\$112,667.10
8	8	\$98,487.74
9	9	\$61,546.36
10	10	\$27,502.50
<b>TOTAL PAYMENTS PREVIOUSLY AUTHORIZED:</b>		<b>\$1,133,790.70</b>

<b>Contract Balance Remaining:</b>	\$	19,357.10	<b>Contract Days Remaining:</b>	20
------------------------------------	----	-----------	---------------------------------	----

### SUMMARY OF WORK PERFORMED

<b>A Adjusted Contract Amount Completed to Date</b>	<b>\$1,193,463.90</b>
<b>B Less Amount Retained in Accordance with Contract</b>	<b>-\$59,673.20</b>
<b>C Materials Stored at Close of Period (Schedule Attached)</b>	<b>\$0.00</b>
<b>D Net Amount Earned on Contract to Date (A + B + C)</b>	<b>\$1,133,790.71</b>
<b>E Total Payments Previously Authorized</b>	<b>-\$1,106,288.20</b>
<b>F BALANCE DUE THIS PAYMENT (D - E)</b>	<b>\$27,502.50</b>



**From:** Joe Trejo <jtrejo@ardurra.com>  
**Sent:** Tuesday, May 4, 2021 4:06 PM  
**To:** J. S. Haren; mcserrato@stwa.org; Maria M. Bedia; 'Natalie Eckstrom'  
**Cc:** Robert Viera; Hector Castaneda; John Miller; jim farrow; 'Dony Cantu'; Joe Martinez; Sherrel Mercer; Joe Trejo  
**Subject:** Banquete Pump Station Project Completion - RE: Banquete Cyndie Park II Booster Pump Station Project - RE: Mercer Invoice #18327 and 4-26-21 Mercer Work at Ba PSs

Thanks for the response-

Sky,

The State, County and STWA looks forward to a rapid completion of this project by your subcontractors--

Please advise on date to set up final inspection --

Thank You for progress to complete this project as soon as possible.



Joe Trejo, PE RPLS  
Senior Project Engineer

[jtrejo@ardurra.com](mailto:jtrejo@ardurra.com)

O: 361-883-1984

801 Navigation BLVD, STE 300  
Corpus Christi TX, 78408

[www.ardurra.com](http://www.ardurra.com)



[mercerccontrols@aol.com](mailto:mercerccontrols@aol.com) <[mercerccontrols@aol.com](mailto:mercerccontrols@aol.com)>

**Sent:** Monday, May 3, 2021 4:03 PM

**To:** Joe Trejo <[jtrejo@ardurra.com](mailto:jtrejo@ardurra.com)>; [jsharen@jsharen.com](mailto:jsharen@jsharen.com); [mcserrato@stwa.org](mailto:mcserrato@stwa.org); [maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)

**Cc:** Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; Hector Castaneda <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>; John Miller <[jamiller@ardurra.com](mailto:jamiller@ardurra.com)>; [jmartinez@bathgroup.com](mailto:jmartinez@bathgroup.com); Joe Trejo <[jtrejo@ardurra.com](mailto:jtrejo@ardurra.com)>; [holmestead2014@outlook.com](mailto:holmestead2014@outlook.com); [s.gabrusch@mercerccontrols.com](mailto:s.gabrusch@mercerccontrols.com); [a.garza@mercerccontrols.com](mailto:a.garza@mercerccontrols.com); [gross144john@gmail.com](mailto:gross144john@gmail.com)

**Subject:** Re: Banquete Cyndie Park II Booster Pump Station Project - RE: Mercer Invoice #18327 and 4-26-21 Mercer Work at Ba PSs

Joe:

Further clarification:

1. The pipe thread compound that caused the probe short was installed by JSHaren, not Mercer Controls.

2. Neither I nor Square D can document a negative statement. The ONLY time that forced air must be provided for the Square D Variable Frequency Drive units is when the drive units are mounted INSIDE an enclosure. The preferred mounting method for the units is in free air. There are clearance requirements to nearby drives, but those requirements are exceeded at the site. The engineer for Square D is Mr. Scott Simpson, telephone number 469 964 4083, he can verify what I am stating. There is AUTOMATICALLY a rise in temperature within an enclosure where a VFD is mounted. Mounting the VFD units on the wall is a better answer.

3. We are awaiting arrival of a 140-degree thermostat, to be mounted in place of the existing 110-degree thermostat. But please be aware, that you should not be comfortable with air within the pump room reaching much above 110 degrees.

4. We can and will reinstate the program to allow the remote setting of the pump start and stop elevations. But we still would like to be shown where the requirement is found in the specifications. I personally had discussed with Dony and prior staff that the operation would be via local control only in a normal mode, just like the other sites with which we are familiar. No argument was given to me about a need for setting the operation points remotely.

5. Wiring correction on the CL 17 analyzer will be done shortly.

6. The span limits allowed for changing the settings of the motorized valve on the screen in Banquete will ultimately probably require a trip by John Gross to the site. But even now, the settings that operate the valve can be modified from the master unit at the office on Sage Road. We would encourage Dony to revise the settings as soon as he chooses.

7. And please remember: The settings we had in the control system for the hydropneumatic tank were the same as the system pressures present on the lines with a full elevated tank. No one had advised us that the bowl of the elevated tank was not being used, and no one advised us of any problem with weakened water lines. The trip to change the settings could have been prevented if we had been notified of those facts before we placed the settings in the system.

8. We believe that the operation of the old plant may still present problems from high pressure if the water lines are truly weak. As mentioned before, the final resolution of the display on the panel that controls the old plant booster pumps will require programming the old PLC, and we found no instruction to modify that PLC in the construction plans. The PLC may be so old as to no longer have support, and it may need to be replaced.

MERCER CONTROLS INC./Sherrel Mercer, Pres.

\*\*\*

In a message dated 5/3/2021 2:10:10 PM Central Standard Time, [jtrejo@ardurra.com](mailto:jtrejo@ardurra.com) writes:

All – please see comments below in blue Color for response to Mercer email –

Thank You.



Joe Trejo, PE RPLS  
Senior Project Engineer

[jtrejo@ardurra.com](mailto:jtrejo@ardurra.com)  
O: 361-883-1984

801 Navigation BLVD, STE 300

Corpus Christi TX, 78408

[www.ardurra.com](http://www.ardurra.com)



**From:** [mercerccontrols@aol.com](mailto:mercerccontrols@aol.com) <[mercerccontrols@aol.com](mailto:mercerccontrols@aol.com)>

**Sent:** Wednesday, April 28, 2021 5:55 PM

**To:** Joe Trejo <[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)>; [mcgserrato@stwa.org](mailto:mcgserrato@stwa.org); [jsharen@jsharen.com](mailto:jsharen@jsharen.com)

**Cc:** [holmestead2014@outlook.com](mailto:holmestead2014@outlook.com); John Miller <[jamiller@ardurra.com](mailto:jamiller@ardurra.com)>; [jmartinez@bathgroup.com](mailto:jmartinez@bathgroup.com); [maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com); Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; [dcantu@stwa.org](mailto:dcantu@stwa.org); [fvrosales@stwa.org](mailto:fvrosales@stwa.org); [jwagner@stwa.org](mailto:jwagner@stwa.org); [ngomez@stwa.org](mailto:ngomez@stwa.org); Joe Trejo <[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)>; [s.gabrysch@mercerccontrols.com](mailto:s.gabrysch@mercerccontrols.com); [j.w.i@aol.com](mailto:j.w.i@aol.com); [gross144john@gmail.com](mailto:gross144john@gmail.com)

**Subject:** Re: Mercer Invoice #18327 and 4-26-21 Mercer Work at Ba PSs

To all:

Herewith some clarifications to our activity at Banquete on Monday 4/26.

In a message dated 4/27/2021 11:56:48 AM Central Standard Time, [jtrepo@ardurra.com](mailto:jtrepo@ardurra.com) writes:

See response below in Red –

Thank you.



Joe Trejo, PE RPLS  
Senior Project Engineer

[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)

O: 361-883-1984

801 Navigation BLVD, STE 300

Corpus Christi TX, 78408

[www.ardurra.com](http://www.ardurra.com)



**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>

**Sent:** Tuesday, April 27, 2021 9:39 AM

**To:** Joe Trejo <[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)>

**Cc:** jim farrow <[holmestead2014@outlook.com](mailto:holmestead2014@outlook.com)>; John Miller <[jamiller@ardurra.com](mailto:jamiller@ardurra.com)>; Joe Martinez <[jmartinez@bathgroup.com](mailto:jmartinez@bathgroup.com)>; Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>; Sherrel Mercer <[mercercontrols@aol.com](mailto:mercercontrols@aol.com)>; Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; jsharen@jsharen.com; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)

**Subject:** Mercer Invoice #18327 and 4-26-21 Mercer Work at Ba PSs

**Importance:** High

Joe,

This is a recap of our conversation this morning.

Dony met with Mercer regarding the problem from this weekend and the pumps at the existing station turning on/off too frequently.

1. The temperature gauge was bypassed in order to get the pumps to work. We recognize that there is a thermostat with a higher temperature range that will be installed for the VFD controls. However, as we discussed, we are questioning the enclosure and lack of a motorized fan per the specs. You acknowledged that there was not a change order to eliminate the fan. [An item that we did not discuss but warrants noting are the complaints we received about low pressure and air in the lines requiring additional field tech time.]

Mercer to provide higher temperature range thermostat. Electrical specification 26 29 23 – 1.08  
Warranty includes a period of 5 yrs repair or replacement of faulty materials or workmanship on this device and will be in effect. Please provide documentation from Square D for fan deletion.

*The original suggestion for the VFD units to be mounted within an enclosure was shifted by Mercer Controls, because the ability to keep the VFD units at proper operating temperature would be much more difficult in an enclosure. In an enclosure, cooling fans are required by the manufacturer. However, the best application point is in the open air of the room. We had long ago identified that the exhaust fan MUST be functional for the building. There is an internal fan within each VFD unit. An extra fan would provide very little in the way of cooler air for the VFD units. The units as installed will provide full current to the booster pump motors with reserve at temperatures in the room as high as 140 degrees. We typically incorporate a thermostat to shut down the VFD units at 105 to 110 degrees for an extra safety factor. There is an internal thermostat in the VFD units that usually shuts a drive down at around 150 degrees air temperature. We will change the thermostat we placed on the wall, but adding any extra fan will not contribute to the longevity of the unit and is not required by the manufacturer (Square D).*

See previous response.

2. In addition, there was a problem with a wire short on the probes for the new station's hydro tank which Mercer corrected.

The problem was repaired by Mercer Controls.

*The actual problem was that the thread sealant used on the pipe threads of the probe holder was electrically conductive, and a bit of excess thread sealant was shorting a probe.*

The thread sealant used was provided by Mercer Controls.

3. Mr. Mercer also adjusted the pressure parameters for the pumps at the existing station in order for those pumps to turn on/off less often.

*I personally installed the pressure transmitter in the old pump station back in January (?) when the cable from the existing transducer in the elevated tower was cut by the contractor. I set the transducer to match the expected levels of water in the elevated storage tank. A later adjustment was done to stop some short cycling that was occurring because the pressure was now being read on the pump manifold instead of in the elevated storage tank. Before the hydrotank was placed in service, we received a call to revise the settings again to reflect lower pressures that better matched the need of the Banquette community. The request came from STWA staff and we responded on March 19. However, at that time the pressures were not exceeding what the community would have seen if the full capacity of the elevated tank was being used. Evidently the bowl of the elevated tank was not being used to hold water. We do not believe that the pressures needed to be lowered, but we responded and that is why the bill was produced.....When the notification came later about short cycling the pumps, we noted when we got to the site that the lead pump start and stop levels were only two feet of equivalent pressure apart (less than one PSI). When I was on site on Monday 4/26, the settings were readjusted so that a difference of about 5 PSI is now required between start and stop. The short-cycling does not occur any longer.....Please note that the start and stop commands for the pumps are created in the old SCADA PLC in the old pump room. That PLC reads the pressure in the hydrotank. A lengthy modification of the program in that PLC will be required in order for the screen at that PLC to show PSI instead of feet. Modification of the old SCADA PLC is not within the scope of the project contracted to JSHaren. In fact, it may be difficult to get someone to program the old PLC. However, there is a tag in the enclosure that suggests that Associated Concepts has possibly been involved in the programming.....I have been assured by John Gross that the labels on the SCADA at the Kingsville office have been changed to PSI.*

*On March 19<sup>th</sup> according to Mercer, the day that his personnel adjusted the pressure was after the elevated tank was no longer being used and the system was using the new hydropneumatic tank. This is when lines were breaking due to high pressure. The invoice should never of been generated because the adjustments were part of the project and programming.*

As I expressed during our telephone conversation, I believe these three (3) items should all be associated with getting this project finalized and do not expect to receive an invoice from Mercer.

Agreed.

Finally, as we also discussed, attached is Mercer Invoice #18327 in the amount of \$843.75 associated with a problem with the Foxboro Pressure Transmitter. You will recall the wiring was accidentally severed by JS Haren during construction. At that time, Dony expressed his concern that the fix would not work as needed.

See previous response.

*The system performed and delivered water to the customers for several weeks with the pressure transmitter in the temporary location.*

*On a related matter, I personally installed the pump controls at two of the other STWA plants, and they utilize the same Mercoird EDAW pressure switch that was provided in Banquete. If no one has provided wholesale modifications of the controls that we installed at the other plants, there is no ability to remotely set the start and stop levels at those plants. Again, if we overlooked a requirement within the specification to provide remote control of start and stop pressures, please notify us. (I personally wrote most of the specification!) I did have John Gross include the ability to remotely start and stop the booster pumps at Banquete. Local PLC control of the booster pumps could be added with a programming modification.*

According to John Gross during a conversation between John Gross, Jim Farrow and John Miller, at the New Banquete Pump Station the following occurred. John Gross stated that the PLC in the new station had the ability to set points and start/stop the pumps in the SCADA and NORMAL settings but, the programming was removed by John Gross. This was done by direction from Mr. Mercer. This programming needs to be reinstalled by the Contractor or his subcontractor.

*John Gross has also modified the scaling on the readout of the Hach CL17sc analyzer. We believe that there is actually a wiring reversal where the CL17 output is connected to the PLC. We will correct it shortly.*

Agreed.

*On Monday we noted on the controller at the Banquete plant that the "start fill" elevation for control of the motorized valve cannot be set on the screen any lower than 17.0 feet. Dony asked that the minimum elevation be lowered to 10.0 feet. We will have John Gross make this modification. The backup control is already set to open the motorized valve at 9.5 feet, in anticipation of John making the change.*

Agreed – please let us know when changes are made.

*I also identified to Dony that I would personally provide an afternoon of training on the system at your request in the near future. You may record the training with a video recorder if desired. Please advise me of your wishes.*

Provide needed training as required by the contract.

Carola

Carola G. Serrato

Executive Director

South Texas Water Authority

2302 East Sage Rd

Kingsville, Texas 78363

361-592-9323 x112

**RESOLUTION 21 – 03**

**RESOLUTION AUTHORIZING BOARD PRESIDENT AND GENERAL MANAGER  
TO TAKE ANY AND ALL ACTIONS NECESSARY OR CONVENIENT  
TO SATISFY THE OBLIGATIONS AND RESPONSIBILITIES  
OF NUECES WATER SUPPLY CORPORATION IN CONNECTION WITH  
THE CONSTRUCTION OF THE BANQUETE PUMP STATION IN  
BANQUETE, TEXAS**

**STATE OF TEXAS** §

§

**COUNTY OF NUECES** §

WHEREAS, the Board of Directors of Nueces Water Supply Corporation (the "Corporation") wishes to authorize its President and General Manager to take any and all actions necessary or convenient to satisfy the Corporation's obligations and responsibilities related to the Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622 which will include but not be limited to paying invoices for services and construction and engaging the services of the Corporation's attorney in connection with same.

NOW, THEREFORE, BE IT RESOLVED that the Corporation hereby authorizes the President of the Corporation and General Manager of the Corporation to act on behalf and as the act of the Corporation to take any and all actions necessary or convenient to satisfy the Corporation's obligations and responsibilities related to the Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622, which will include but not be limited to paying invoices for services and construction and engaging the services of the Corporation's attorney in connection with same.

Duly adopted this the \_\_\_\_\_ day of May, 2021.

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

[SEAL]

ATTACHMENT 5

Easement – Bishop East Pump Station

## Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: City of Bishop – Easement for Bishop East Pump Station

### Background:

In response to my request the NWSC easement was placed on the City of Bishop's April 28<sup>th</sup> Council agenda. I attended the meeting which resulted in a discussion about Bishop Courts and the payment made by the City to NWSC which resulted in releasing a portion of NWSC's service area (CCN). In addition, there was a discussion about appointing a negotiation committee to discuss the easement for the Corporation's ground storage tank and two (2) hydro-pneumatic tanks.

### Analysis:

Councilman Albert Guajardo indicated that Bishop Courts has requested reimbursement of the approximately \$45,000 made as part of the release of the property where the housing development is located. There was a brief discussion about Bishop Courts' service demand and it was clarified that NWSC had the facilities to service the housing development but Bishop Courts wanted a 6" meter which NWSC considered excessive. Mr. Guajardo expressed his concern regarding Bishop Courts' request. My response was the City should deny the request. However, according to City Secretary Cynthia Contreras, the Bishop Courts matter will be on the City's agenda for possibly months to come as they await information from that developer. NWSC is not privy to whether the City and the developer had a separate agreement tied to occupancy rates or other factors.

Enclosed is my email to Ms. Contreras and the City representatives that were on the negotiation committee as part of South Texas Water Authority's acquisition of an easement for the pump station building and pipeline. As you can see, the email is notifying the City that the Board will be asked to appoint a committee. In addition, the email is proposing a calculation for payment to the City based on the amount paid by STWA. The calculation results in a square foot cost of just under \$1.20. The email indicates this will be presented to the Corporation's Board for consideration.

### Staff Recommendation:

Appoint a negotiation committee no more than two (2) Board members. Consider making an offer to the City in the amount of \$9,616 based on a square-foot cost of \$1.20.

### Board Action:

Determine whether to appoint a negotiation committee and make an offer to the City in the amount of \$9,616.

### Summarization:

As mentioned in previous memos, this easement should provide security for NWSC's continued use of the property.

**From:** mcserrato@stwa.org  
**Sent:** Thursday, April 29, 2021 3:29 PM  
**To:** Tem Miller (jtgolf@stx.rr.com); Tem Miller (tem.miller@cityofbishoptx.com); Tem Miller (temmiller7@gmail.com); Albert Guajardo (aaaguajardo@yahoo.com); Bill Boswell; Cynthia Contreras (cynthia.contreras@cityofbishoptx.com)  
**Cc:** Frances Rosales  
**Subject:** City of Bishop and NWSC Easement - Bishop East Pump Station

**Importance:** High

<b>Tracking:</b>	<b>Recipient</b>	<b>Read</b>
	Tem Miller (jtgolf@stx.rr.com)	
	Tem Miller (tem.miller@cityofbishoptx.com)	
	Tem Miller (temmiller7@gmail.com)	
	Albert Guajardo (aaaguajardo@yahoo.com)	
	Bill Boswell	
	Cynthia Contreras (cynthia.contreras@cityofbishoptx.com)	
	Frances Rosales	
	Frances Rosales - De Leon	Read: 4/30/2021 9:43 AM

Good Afternoon Bishop Easement Committee Members:

At this time, our office has attempted to contact the NWSC Board members to schedule a meeting. The easement will be an agenda item. As part of that discussion, the subjects of appointing a committee and selection of an appraiser will be broached by staff.

In the past, NWSC has utilized the services of Thomas Dorsey from Corpus Christi. If the City has an appraiser that it prefers utilizing, I would be happy to provide that person's credentials to the NWSC Board.

I would like to point out due to the nature of the pump station being owned by a public entity and utilized for public services that finding "comparable sales" may be difficult for any appraiser to find. As such, I plan on presenting a calculation to the NWSC Board based on square footage as mentioned during last night's Council Meeting. The \$28,852 payment made by STWA was for 24,070 square feet – 13,515 for the pipe route and 10,555 for the area at the pump station. Therefore, the price paid per square foot was just under \$1.20/sq ft. The area occupied by the ground storage and hydro tanks is 8,013 sq ft. Using the \$1.20 value results in \$9,616 as a possible amount for the NWSC Board to consider offering to the City.

I will follow-up after the NWSC Board meets so that, hopefully, we can arrange a committee meeting.

Thanks and Have a Good Afternoon,

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

ATTACHMENT 6

Proposed Tariff Amendment

## Memorandum

To: Nueces Water Supply Corporation Boards of Directors  
From: Carola G. Serrato, General Manager  
Date: May 5, 2021  
Re: Post COVID-19 Lockout Procedures

### Background:

As requested during the last board meeting, staff has been in contact with Logics/Edmunds GovTech regarding the capabilities or possible limitations of the billing system to: (1) either issue more than one delinquent notice or forgo issuing the 1<sup>st</sup> month's delinquent notice (2) continue to charge late fees for more than one month if the first month's delinquency does not result in a disconnection service fee and (3) produce an arrears list for only those accounts with two (2) past-due bills.

As you can see from the attached email to legal counsel Bill Flickinger, the COVID procedures have allowed for three bills to be generated resulting in a pay plan letter followed by a disconnection notice if there is not a response to the pay plan offer. The pre-COVID procedures allowed for one (1) month to be past-due resulting in a delinquency notice giving approximately two (2) weeks before service is disconnected. The proposed procedures will allow two (2) months to be past-due resulting in a delinquency notice giving approximately two weeks before service is disconnected.

### Analysis:

All of the factors listed in last month's memo still apply:

- The shorter time frame for lockouts was adopted due to issues with the previous billing system.
- The shorter time-frame resulted in the number of lockouts increasing – in some months dramatically.
- More lock-outs did not translate to the Corporation's revenue increasing since STWA charges the Corporation the same amount charged to the customer.
- The modified COVID procedures significantly reduced the number of lockouts.
- With regards to bad debt, there were no significant impacts.
- The pre-COVID number of lockouts were extremely time-consuming from a man-hour perspective that affected not only field personnel but office staff, including management.

### Staff Recommendation:

Approve the recommended tariff amendments which will allow additional time before a customer is disconnected for non-payment.

### Board Action:

Determine whether to approve the recommended tariff amendments which will allow additional time before a customer is disconnected for non-payment.

### Summarization:

To be clear, staff's recommendation is not strictly related to allowing extra time for customers to pay their bill. It is about efficiency of man-hours and improving staff's working conditions.

**From:** Bill Flickinger <bflickinger@wfaustin.com>  
**Sent:** Thursday, May 6, 2021 3:06 PM  
**To:** mcserrato@stwa.org  
**Cc:** Frances Rosales; Jo Ella Wagner; Noemi Flores; Monica Ayarzagotia; Yvette Garza; Allison Nix  
**Subject:** RE: Revised Tariffs for Nueces and Ricardo WSCs - Disconnection/Payment Cycle

Carola:

Here are my responses to your questions:

- Can the Tariffs be amended simply by adding the phrase “for the second month in arrears” at the end of the sentence that reads “Lockout notices will be send immediately or as soon thereafter as possible following the due date”? *Response: Yes, that simple change will work.*
- Do we need to specify in the Tariffs what needs to be paid to re-establish service? If the NWSC/RWSC boards decide that all past due months (Month 1 and 2) need to be paid, do we need to include that language in the Tariffs? The delinquent notice reads that way – this is a pre-printed form from a card-stock supplier. *Response: The way the Tariffs are currently written, all amounts due would need to be paid prior to reconnection. You would only need to modify the Tariffs if a partial payment would be accepted. I recommend that full payment be required prior to reconnection especially since you will now be allowing two months billings to go unpaid prior to disconnect/lock out. However, the Tariff for RWSC dated July 14, 2017 in Section G does not specify amount of the late charge or service fees. The Tariff for NWSC in Section G does specify those amounts. If the July 14, 2017 RWSC Tariff is the most current version, I recommend that Section G of the RWSC Tariff also be amended to specify the amount of those charges and fees as well as the returned check fee and meter test fee.*

Very truly yours,

*Bill Flickinger*

Willatt & Flickinger, PLLC  
Attorneys at Law  
12912 Hill Country Blvd., Suite F-232  
Austin, Texas 78738

Phone: (512) 476-6604  
Facsimile: (512) 469-9148

**Email:** [bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)

**CONFIDENTIALITY NOTICE:** This email transmission (and/or the attachments which accompany it) may contain confidential information belonging to the sender which is protected by the attorney-client privilege. The information is intended only for the use of the intended recipient. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. Any unauthorized interception of this transmission is illegal under the law. If you have received this transmission in error, please promptly notify the sender by reply email, and then destroy all copies of the transmission. Thank you.

**From:** mcserrato@stwa.org <mcserrato@stwa.org>  
**Sent:** Tuesday, May 4, 2021 4:11 PM  
**To:** Bill Flickinger <bflickinger@wfaustin.com>  
**Cc:** Frances Rosales <fvrosales@stwa.org>; Jo Ella Wagner <jwagner@stwa.org>; Noemi Flores <nflores@stwa.org>; Monica Ayarzagotia <mayarzagotia@stwa.org>; Yvette Garza <ygarza@stwa.org>  
**Subject:** Revised Tariffs for Nueces and Ricardo WSCs - Disconnection/Payment Cycle

Bill,

Attached are the pages from the NWSC and RWSC Tariffs pertaining to disconnection of service for non-payment. At the last board meetings, staff requested the board authorize us to research the possibility of transitioning out of the COVID procedures to a cycle that is shorter than the COVID cycle but longer than the original one.

We had been waiting for confirmation from the billing program company that it would be possible to make the changes. Today, they confirmed it would work with an added filter to the program.

The COVID procedures have allowed three months of bills to be generated resulting in offering a payment plan. If no response is received (in the form of a pay plan agreement), then a disconnection letter is sent giving the customer 2 weeks before being disconnected. During this time, customers have not been charged any service charge fees (\$60).

The original method was as follows:

- A bill is generated (Month 1).
- It is due the following month on the 7<sup>th</sup> for NWSC and on the 10<sup>th</sup> for RWSC.
- A delinquent notice is generated typically the next day.
- The delinquent notice is sent giving the customer two weeks before being disconnected. The notice advises the customer that a service charge fee (\$60) will be charged before 4 pm and \$90 after 4 pm.
- By this time, a second bill (Month 2) has been generated. The customer's service is re-established if they pay the past due bill, the late charge that was assessed and the \$60 service charge fee.

Staff is proposing the following which allows more time than the original procedure but less time than the COVID procedures:

- A bill is generated – (Month 1).
- It is due the following month on the 7<sup>th</sup> for NWSC and on the 10<sup>th</sup> for RWSC.
- If it is not paid by those dates, a late fee (\$5.00) will be added.
- A second bill is generated (Month 2).
- A second late fee is added on 7<sup>th</sup>/10<sup>th</sup> of the following month.
- A delinquent notice is generated, immediately after the second late fee is assessed, advising the customer that service will be disconnected in approximately 2 weeks. The notice will have the amount needing to be paid to re-establish service.

This proposed cycle is very similar to the COVID cycle except it eliminates the pay plan letter and giving the customer time to return a signed pay plan agreement.

Please advise on the questions as follows:

- Can the Tariffs be amended simply by adding the phrase “for the second month in arrears” at the end of the sentence that reads “Lockout notices will be send immediately or as soon thereafter as possible following the due date”?
- Do we need to specify in the Tariffs what needs to be paid to re-establish service? If the NWSC/RWSC boards decide that all past due months (Month 1 and 2) need to be paid, do we need to include that language in the Tariffs? The delinquent notice reads that way – this is a pre-printed form from a card-stock supplier.

Please let me know if you want the full Tariffs for NWSC and RWSC.

Carola

- F. Failure to pay for the restoration of a tap removed by the utility at its option or removal as the result of tampering or delinquency in payment by a previous customer;
- G. Failure to comply with regulations or rules for anything other than the type of utility service specifically requested including failure to comply with the septic tank regulations.

9. Deferred Payment Agreement. The Corporation may offer a deferred payment plan to a Member who cannot pay an outstanding balance in full and is willing to pay the balance in reasonable installments as determined by the Corporation, including any Late Penalty Fees or interest on the monthly balance to be determined as per agreement. (See Misc. Transaction Forms)

10. Indigent Care Policy. Members demonstrating an inability to pay for monthly water service shall be extended an opportunity to apply for waiver of part or all of water charges under the conditions of the Corporation's Indigent Care Policy. (See Indigent Care Policy)

11. Charge Distribution and Payment Application.

- A. Service Availability Charge is defined as a minimum monthly charge which is applied from the first week of the month to the first week of the following month. Charges shall be prorated for meter installations and service terminations falling during the calendar month. Billings for this amount shall be mailed on or about the 10<sup>th</sup> of the month preceding the month for which this charge is due. All Standard and Non-Standard Services shall be subject to this charge whether or not the service is in use by the Member.
- B. Gallonage Charge is defined as water usage in excess of the water allotment included in the Service Availability Charge and shall be billed at the rate specified in Section G, and shall be billed in 100 gallon increments. Water charges for usage exceeding the monthly allotment are based on monthly meter readings and are calculated from reading date to reading date. Readings used in all billing calculations shall be taken by the Corporation's employees or designated representative. Billing for this additional usage is approximately one month behind the monthly Service Availability Charge.
- C. Posting of Payments -- All payments shall be posted against previous balances prior to posting against current billings.

12. Due Dates, Delinquent Bills, and Service Disconnection Date. The Corporation shall mail all bills on or about the 13th of the month. All bills shall be due by the date indicated on the bill (allowing approximately twenty five (25) days to pay), after which time a penalty shall be applied as described in Section G. A bill is delinquent if not paid by the due date. Payments made by mail will be considered late if not received in the Corporation's mail receptacle on or before due date. Payments made by the drop box will be considered late if not received in the Corporation's office before the due date or by 4:59 pm on the due date. Payments made using the computer online service will be considered late if not made by the customer by 4:59 pm on the due date. Lockout notices will be sent immediately or as soon thereafter as possible following the due date. Lockout notices shall be mailed allowing seven (7) additional days for payment prior to disconnection. The seven (7) additional days shall begin on the day the lockout

notice is deposited with the U.S. Postal Service with sufficient postage. If the due date for the regular billing is on a weekend or holiday, the due date for payment purposes shall be the next day the Corporation is open for business the day after said weekend or holiday. Payment must be received whether made in person, drop box, U.S. Postal Service or using the online computer service by 4:59 pm on the business day before the actual disconnection date in order to avoid incurring a service charge/cutoff fee.

13. Rules for Disconnection of Service. The following describes the rules and conditions for disconnection of service:

A. Disconnection With Notice -- Water utility service may be disconnected for any of the following reasons after proper notification has been given:

- (i) Returned Checks -- In the event a check, draft, or any other similar instrument is given by a person, firm, corporation, or partnership to the Corporation for payment of services provided for in this Tariff, and the instrument is returned by the bank or other similar institution as insufficient or non-negotiable for any reason, the Corporation shall mail, via the U.S. Postal Service, a notice requiring redemption of the returned instrument within ten (10) days of the date of the notice to be made in the Corporation office. Redemption of the returned instrument shall be made by cash, money order, or certified check. Failure to meet these terms shall initiate disconnection of service
- (ii) Failure to pay a delinquent account for utility service or failure to comply with the terms of a deferred payment agreement;
- (iii) Violation of the Corporation's rules pertaining to the use of service in a manner which interferes with the service of others or the operation of non-standard equipment if a reasonable attempt has been made to notify the Member and the Member is provided with a reasonable opportunity to remedy the situation;
- (iv) Failure of the Member to comply with the terms of the Corporation's Service Agreement, Tariff, Bylaws, or Special Contract provided that the Corporation has given notice of said failure to comply and Member has failed to comply within a specified amount of time after notification.
- (v) Failure to provide access to the meter under the terms of this Tariff.
- (vi) Misrepresentation by any Applicant or Transferee of any fact on any form, document, or other agreement required to be executed by the Corporation.

B. Disconnection Without Notice -- Water utility service may be disconnected without notice for any of the following conditions:

- (i) A known dangerous condition exists for which it may remain disconnected for as long as the condition exists;
- (ii) Service is connected without authority by a person who has not made application for service or who has reconnected service without authority following termination of service for nonpayment; and
- (iii) In instances of tampering with the Corporation's meter or equipment, by-passing the meter or equipment, or other diversion of service. Where reasonable, given the nature of the hazardous condition, a written statement providing notice of disconnection and the reason therefor shall be posted at the place of common entry or upon the front door of each affected residential unit as soon as possible after service has been disconnected.
- (iv) In instances where a returned check is provided for payment to avoid disconnection of service.

[mcserrato@stwa.org](mailto:mcserrato@stwa.org)

**From:** Edmunds GovTech Support <support@edmundsgovtech.com>  
**Sent:** Tuesday, May 4, 2021 2:43 PM  
**To:** mcserrato@stwa.org  
**Subject:** Support Case # 00099648 has been Closed for South Texas Water Authority! ref:\_00D6g267X8\_5004v1YoHnf:ref



**Customer Support**

Dear Carola,

The case below has been Closed:

Case #: 00099648  
Subject: change late charge cut off schedule

It was our pleasure to support you today.

Please take the short survey below to let us know how we did!

[https://feedback.edmundsgovtech.com/t/cxKkdziU?Case\\_Contact\\_ID=0036g00000QoGrV&Case\\_Account\\_ID=0016g00000MvXpz&Case\\_ID=5004v00001YoHnf:ref](https://feedback.edmundsgovtech.com/t/cxKkdziU?Case_Contact_ID=0036g00000QoGrV&Case_Account_ID=0016g00000MvXpz&Case_ID=5004v00001YoHnf:ref)

Thank you,

Customer Support

ref:\_00D6g267X8\_5004v1YoHnf:ref

mcgserrato@stwa.org

**From:** mcgserrato@stwa.org  
**Sent:** Tuesday, May 4, 2021 1:32 PM  
**To:** 'Beth Dixon'  
**Cc:** 'ngomez@stwa.org'; 'jwagner@stwa.org'; 'fvrosales@stwa.org'; 'ygarza@stwa.org'; 'nflores@stwa.org'; 'dcantu@stwa.org'; 'mayarzagoitia@stwa.org'  
**Subject:** RE: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM [ ref:\_00D6g267X8.\_5004v1YoHnf.ref ]

**Importance:** High

Tracking:	Recipient	Read
	'Beth Dixon'	
	'ngomez@stwa.org'	
	'jwagner@stwa.org'	
	'fvrosales@stwa.org'	
	'ygarza@stwa.org'	
	'nflores@stwa.org'	
	'dcantu@stwa.org'	
	'mayarzagoitia@stwa.org'	
	nflores@stwa.org	Read: 5/4/2021 1:50 PM
	Joella Wagner	Read: 5/4/2021 2:20 PM
	Frances Rosales - De Leon	Read: 5/4/2021 3:05 PM
	Monica Ayarzagoitia	Read: 5/4/2021 3:01 PM
	dcantu@stwa.org	Read: 5/4/2021 4:17 PM
	ngomez@stwa.org	Read: 5/5/2021 8:13 AM
	ygarza@stwa.org	Read: 5/5/2021 8:41 AM

Sorry, I was down the hall when your call came in. Regardless, I would like for Monica to be available when you call. She should be in the office shortly after 2 p.m. I would very much appreciate you calling today at that time.

Thanks,  
Carola

Carola G. Serrato  
Executive Director  
**South Texas Water Authority**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-9323 x112

**From:** Beth Dixon <support@edmundsgovtech.com>  
**Sent:** Tuesday, May 4, 2021 1:25 PM  
**To:** mcgserrato@stwa.org  
**Cc:** ngomez@stwa.org; jwagner@stwa.org; fvrosales@stwa.org; ygarza@stwa.org; nflores@stwa.org; dcantu@stwa.org; mayarzagoitia@stwa.org  
**Subject:** RE: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM [ ref:\_00D6g267X8.\_5004v1YoHnf.ref ]

Carola,

Assuming you want to move forward with the process we discussed we will need to make a change to the current late fee set

up, add a 2nd late fee set up and add a custom filter to the delinquent notice step.

Please either reply to the email or call (919) 232-2378 when you're available.

Beth Dixon  
Customer Support Specialist  
Edmunds GovTech

----- Original Message -----

**From:** Beth Dixon [support@edmundsgovtech.com]

**Sent:** 4/30/2021, 3:41 PM

**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)

**Cc:** [ngomez@stwa.org](mailto:ngomez@stwa.org); [jwagner@stwa.org](mailto:jwagner@stwa.org); [fvrosales@stwa.org](mailto:fvrosales@stwa.org); [vgarza@stwa.org](mailto:vgarza@stwa.org); [nflores@stwa.org](mailto:nflores@stwa.org); [dcantu@stwa.org](mailto:dcantu@stwa.org); [mayarzagoitia@stwa.org](mailto:mayarzagoitia@stwa.org)

**Subject:** RE: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM [ref:\_00D6g267X8.\_5004v1YoHnf:ref ]

Carola,

I just left you a message. I do apologize for not getting back to you sooner. I will be out on Monday, so will give you a call on Tuesday to discuss the delinquent process set up.

Thanks,

Beth Dixon  
Customer Support Specialist  
Edmunds GovTech

----- Original Message -----

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)

**Sent:** 4/23/2021, 5:52 PM

**To:** [support@edmundsgovtech.com](mailto:support@edmundsgovtech.com)

**Cc:** [ngomez@stwa.org](mailto:ngomez@stwa.org); [jwagner@stwa.org](mailto:jwagner@stwa.org); [fvrosales@stwa.org](mailto:fvrosales@stwa.org); [vgarza@stwa.org](mailto:vgarza@stwa.org); [nflores@stwa.org](mailto:nflores@stwa.org); [dcantu@stwa.org](mailto:dcantu@stwa.org); [mayarzagoitia@stwa.org](mailto:mayarzagoitia@stwa.org)

**Subject:** RE: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM [ref:\_00D6g267X8.\_5004v1YoHnf:ref ]

Beth,

Sorry for the delay. Your email address is new to my computer and it placed it in the junk folder.

Yes, I believe this is what should work best. However, I want to discuss this with personnel. We are hoping this significantly reduces the number of disconnections and phone traffic each month.

It bears noting that if it is possible only to do **one** (1) delinquent notice after the **second month** – I think that could work also. Monica and I have briefly discussed this as a possibility and the need for a mass mailout explaining the new procedures/timeline – which could specify only one delinquent notice.

Carola G. Serrato  
Executive Director

## **South Texas Water Authority**

2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-9323 x112

**From:** Beth Dixon <[support@edmundsgovtech.com](mailto:support@edmundsgovtech.com)>  
**Sent:** Friday, April 23, 2021 7:25 AM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Subject:** RE: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM [ref:\_00D6g267X8.\_5004v1YoHnf:ref ]

Hi Carola,

I wanted to write up your proposed process to make sure I understand the way you want the delinquent process to work.

Ex. Nueces - 4/8 bill, due 5/7. If April bill is not paid by 5/7, add late charge. Then if the April bill is not paid by 6/7 send delinquent notice. May bills will be processed. If April bill is still not paid by 6/7 add another \$5 late charge and send a second delinquent notice. If April bill is not paid by 6/21 the account will be cut off.

Can you please verify that this is the process you would like to have set up?

Thanks,

Beth Dixon  
Customer Support Specialist  
Edmunds GovTech

----- Original Message -----

**From:** SOUTH TEXAS WAT - Voicemail box 3111 [[voicemail-noreply@jivecommunications.com](mailto:voicemail-noreply@jivecommunications.com)]

Sent: 4/22/2021, 12:21 PM

To: [support@edmundsgovtech.com](mailto:support@edmundsgovtech.com)

Subject: Voicemail from SOUTH TEXAS WAT at (361) 592-9323 on Apr 22 2021 12:20 PM



## You received a new voicemail message

 New voicemail message

Time: Thursday, April 22 2021 12:20 PM  
From: SOUTH TEXAS WAT (361) 592-9323  
Duration: 1 minute 14 seconds  
Voicemail box: 3111

© 2021 LogMeIn Inc  
320 Summer St, Boston, MA 02210, United States  
Follow us on [Twitter](#), [LinkedIn](#), [Facebook](#)

ref:\_00D6g267X8.\_5004v1YoHnf:ref



ATTACHMENT 7

Cyndie Park I PUC Application

## Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: Amending NWSC's CCN – Addition of CPI and The Ranch Properties.

### Background:

Enclosed is the latest email correspondence on the amendment to NWSC's CCN which will add the Cyndie Park 1 area and lots in The Ranch to the Corporation's service area.

### Analysis:

This week I spoke with Allison Nix, Willatt and Flickinger, and she has indicated that she continues to work on the application. The maps and shape files will need to be part of the application submittal. According to Mr. Hector Castaneda, Ardurra, the required maps and shape files should be available next week.

### Staff Recommendation:

Provide updates to the NWSC Board on this matter.

### Board Action:

Provide feedback to staff and legal counsel.

### Summarization:

In my last two (2) memos on this matter, I stated that the process would likely take quite some time. In the last memo, I also reported that the responsibility for CCN matters will likely revert to the TCEQ – these activities have gone back and forth between agencies several times. Regardless, the legislation making the change appears to be moving forward. I hope that this application (and others) is not unduly delayed as a result.

[mcserrato@stwa.org](mailto:mcserrato@stwa.org)

---

**From:** mcserrato@stwa.org  
**Sent:** Friday, May 7, 2021 9:08 AM  
**To:** 'Hector Castaneda'  
**Cc:** 'Robert Viera'; 'Noemi Flores'; 'Dony Cantu'; 'Frances Rosales'; 'Jo Ella Wagner'; 'ngomez@stwa.org'  
**Subject:** RE: NWSC - PUC Application

Thanks, Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Hector Castaneda <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>  
**Sent:** Friday, May 7, 2021 8:57 AM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>; Dony Cantu <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; Frances Rosales <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; Jo Ella Wagner <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)  
**Subject:** Re: NWSC - PUC Application

Carola,

I should be able to get it to you by Wednesday.

Sent from my iPhone

On May 7, 2021, at 8:42 AM, [mcserrato@stwa.org](mailto:mcserrato@stwa.org) wrote:

Hector,

This is a follow-up to my voice mail message from yesterday. The NWSC Board meets on Tuesday, May 11<sup>th</sup> and I was hoping to provide an update on the status of the CP 1 – PUC application.

Thanks,

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Monday, March 8, 2021 10:26 AM  
**To:** 'Hector Castaneda' <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>; 'Robert Viera' <[rviera@ardurra.com](mailto:rviera@ardurra.com)>  
**Cc:** 'Noemi Flores' <[nflores@stwa.org](mailto:nflores@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; 'ngomez@stwa.org' <[ngomez@stwa.org](mailto:ngomez@stwa.org)>  
**Subject:** RE: NWSC - PUC Application

Yes, please provide the services. I am hoping NWSC's CCN amendment can be complete before I retire.

Thanks,  
Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Hector Castaneda <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>  
**Sent:** Monday, March 8, 2021 10:18 AM  
**To:** Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>; Dony Cantu <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; Frances Rosales <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; Jo Ella Wagner <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)  
**Subject:** RE: NWSC - PUC Application

Good morning Carola,

LNV/Ardurra can provide this service to NWSC for an estimated cost of \$2,500. Please let us know if you have any questions.

Sincerely,

Hector Castaneda, Jr., EIT  
Project Manager

[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)

O: (361) 883-1984

M: (361) 960-1166

801 Navigation Blvd., Suite 300  
Corpus Christi, TX 78408

[www.ardurra.com](http://www.ardurra.com)

<image002.png>

<image003.png>

<image004.png>

<image001.jpg>

LNV is now Ardurra  
New Name. Familiar Faces. More Resources. Same Great Service.

**From:** Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>  
**Sent:** Friday, March 5, 2021 4:58 PM  
**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org)  
**Cc:** Hector Castaneda <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>; Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>; Dony Cantu <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; Frances Rosales <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; Jo Ella Wagner <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)  
**Subject:** Re: NWSC - PUC Application

Hector,

Please get with Aaron and provide Carola with a cost to prepare the shape file.

Robert M Viera, PE, RPLS  
Managing Principal

LNV  
an Ardurra Company

[801 Navigation Blvd, Suite 300  
Corpus Christi, Texas 78408  
P 361-883-1984 F 361-883-1986  
www.Ardurra.com](http://www.Ardurra.com)

On Mar 5, 2021, at 4:54 PM, [mogserrato@stwa.org](mailto:mogserrato@stwa.org) wrote:

Robert:

It appears NWSC is finally able to close out its PUC applications. Please see below including the email from our attorney's legal assistant.

The Cyndie Park PUC application ended up being only for CPII. The PUC had our attorney change the kind of application for CP I and then recommended discarding that application so that the PUC could dissolve CP I's CCN. (We decided it was best not to argue with the PUC.) So, CPI's CCN is now dissolved. And, our attorney is trying to amend NWSC's CCN to include CPI and the additional area of The Ranch Subdivision that is being serviced.

At this point, we have the maps LNV did for CPI. But, we need a map for The Ranch Subdivision – a map that is **the correct format according to the PUC.** (shape file?)

The map also needs to include an area where NWSC has extended service on Branding Iron Road. Attached are two pdf files from Google Earth. Noemi Flores, Accountant Assistant, has marked the active service connections on Ranch Road using LNV's record drawings for The Ranch project. The active connection on Branding Iron is on the north side of the road and farthest to the west on that road.

Can LNV/Ardurra provide this service to NWSC in order to complete this process? Please let NWSC know about the estimated cost.

Thanks and Have a good weekend,

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Sent:** Friday, March 5, 2021 12:13 PM  
**To:** 'Allison Nix' <[anix@wfaustin.com](mailto:anix@wfaustin.com)>  
**Cc:** 'Bill Flickinger' <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>; Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>; 'Dony Cantu' ([dcantu@stwa.org](mailto:dcantu@stwa.org))' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)  
**Subject:** RE: NWSC - PUC Application

Allison,

Sorry for the delay in responding. The NWSC Board met on Tuesday and discussed the application. I reported that it would be best for me to discuss the situation pertaining to The Ranch Subdivision with Bill. He and I spoke this morning and determined to include a limited area of that subdivision.

Attached are two pdf screenshots using Google Earth.

The line on Ranch Road was installed as part of a Nueces County colonia grant project. The record drawings are attached.

The line on Branding Iron Road was installed as a result of the property owner requesting service and paying NWSC for the extension.

**The CCN should include the area for Ranch Road line as well as the area on Branding Iron Road.**

You asked, "how did the current customers request service?" With the exception of the extension request on Branding Iron Road, the customers received service as a result of the Nueces County grant project. What type of records do you require for the Ranch Road customers? Most (perhaps all) were receiving service from the CPII project prior to the 4" waterline extension connecting the CP area to NWSC's 6" line on FM 666.

For the Branding Iron Road customer, we can provide a copy of the customer's cost breakdown and any other correspondence related to activating service.

With regards to their service prior to the NC grant project, we would be assuming that they were on private wells. With regards to their service prior to the extension of the 4" line to CP, some (most) were receiving service from the CPII water well that has arsenic problems. We do not have any information on their private wells.

Finally, if I understand correctly, maps in the format required by the PUC will be needed for the two (2) aforementioned areas. NWSC utilized the services of LNV for the CPI and CPII maps. We will contact them about the same type of map for The Ranch. Noemi Flores, Accountant Assistant, will need to mark the active connections on the attached pdf files for LNV to include.

Please let me know if I missed anything.

Thanks and Have a Great Weekend,

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Allison Nix <[anix@wfaustin.com](mailto:anix@wfaustin.com)>  
**Sent:** Tuesday, March 2, 2021 9:44 AM  
**To:** Carola G. Serrato ([mogserrato@stwa.org](mailto:mogserrato@stwa.org)) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Cc:** Bill Flickinger <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>  
**Subject:** NWSC - PUC Application

Good morning, Carola.

We are working on the PUC application to amend NWSC's CCN to include the CPI area. Do you want to also include the Ranch in this application? If so, we will need to get some additional information from you:

We'll need to know the boundaries of the Ranch, which I assume the entire area is included in the attached connections map. We'll also need to know how many customers are currently served, where they are on the map and how many total lots are in the subdivision. And how did the current customers request service? Do you have records showing this? Where were the Ranch customers getting water before receiving service through NWSC? CP2? Wells? Arsenic issues there also?

We would also need small- and large-scale maps showing the existing and requested area, but we currently only have those maps for the CPI area – copies attached for reference. You previously worked with the PUC on the creation of these maps, I believe. We would also need the associated shapefiles to include with the application. We currently only have them for the CPI area.

I will also need to get some updates from you on other application items but will get that to you for review separately.

Thank you,

*Allison Nix*  
Legal Assistant  
Willatt & Flickinger, PLLC  
Attorneys at Law  
12912 Hill Country Blvd., Ste. F-232  
Austin, Texas 78738  
Phone: (512) 476-6604  
Fax: (512) 469-9148  
[anix@wfaustin.com](mailto:anix@wfaustin.com)

CONFIDENTIALITY NOTICE: This email transmission (and/or the attachments accompanying it) may contain confidential information belonging to the sender which is protected by the attorney-client privilege. The information is intended only for the use of the intended recipient. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. Any unauthorized interception of this transmission is illegal under the law. If you have received this transmission in error, please promptly notify the sender by reply email, and then destroy all copies of the transmission.

<NWSC PUC App Amend CCN Ranch Road Main Line Mar 2021.pdf>

<NWSC PUC App Amend CCN The Ranch B Iron Ext Mar 2021.pdf>

<Ranch Road Record Drawings-Taps added.pdf>

ATTACHMENT 8

Winter Storm/Freeze Event

## Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: February 2021 Freeze Event – Winter Storm Uri

### Background:

Attached is the memo from last month's agenda packet. Since that time, claim payments have been received as detailed in the attached spreadsheets. As expected, the pump station with the highest cost was Sablatura Park as a result of the power outages, damage to the generator, required overtime and generator rental. At this time, the remaining items needing repair or replacement are:

- Leaking seals on a Central PS pump

### Analysis:

Staff will continue to work on insurance claims in response to requests for information from AIA Insurance (AIA). However, it appears the majority of the overtime during the freeze will not be reimbursed by AIA or TML Insurance, STWA's provider, unless it is associated with damaged equipment. The invoices from vendors/suppliers have been submitted in hopes that will be sufficient proof of such. Staff thinks the overtime for Sablatura Park and Bishop East Pump Stations has a more favorable chance for reimbursement. We are not certain about Agua Dulce, Banquete, Central and Driscoll Pump Stations.

### Staff Recommendation:

Keep the Board updated on the status of costs, insurance reimbursements and any necessary FEMA claims.

### Board Action:

Provide feedback to staff.

### Summarization:

Staff will continue to work towards getting reimbursement for the expenses associated with Winter Storm Uri.

**Freeze Event Totals - All Nueces Stations  
as of 5-7-2021**

	<b>Expenses</b>	<b>Insurance Reimbursement</b>	
		<b>NWSC</b>	<b>STWA</b>
Materials	\$12,240.00	\$0.00	\$0.00
Scott Electric	\$3,254.62	\$0.00	\$0.00
Stewart and Stevenson	\$5,976.85	\$4,979.00	\$0.00
MNI	\$5,598.43	\$3,656.63	\$0.00
Miscellaneous	\$253.07	\$0.00	\$0.00
Overtime	<u>\$4,735.86</u>	<u>\$0.00</u>	<u>\$0.00</u>
	\$32,058.83	\$8,635.63	\$0.00
		<b>Balance after Insurance</b>	
NWSC Cost	\$28,075.29	\$19,439.66	
STWA Cost	<u>\$3,983.55</u>	\$3,983.55	
	\$32,058.83		

Location: Agua Dulce PS -Intersection of CR 38 & King Ave, Agua Dulce, TX

Description	Material Cost	Complete?	Update
Valve leaking from Stem on Bypass Meter Run Line	None	Yes	Field Personnel able to rework and leaking stopped.
Cracked 10" Valve on Ground Storage Tank Overflow	\$1,674.36	Yes	Replaced during regular hrs about 12 manhours (3 techs).
Control Panel for Pumps not Operating	None	Yes	Invoice from Scott Electric \$385
Emergency Generator operating erratically	None	Yes	Invoice from Scott Electric - see above line
Disinfection lines cracked and frozen	\$55.90	Yes	Included with OT above
Transmitter & gauges not working on Tank level & pumps	None	Yes	Included with OT above

Material	\$1,730.26
Scott Electric	\$385.00
Overtime	<u>\$765.95</u>
	\$2,881.21
NWSC Cost	\$2,498.24
STWA Cost	<u>\$382.98</u>
	\$2,881.21

Location: Banquete PS - 5011 County Road 40, Banquete, TX

Description	Material Cost	Complete?	Update
Couplings on Ground Storage Tank Transmitter cracked	\$ 55.90	Yes	Repaired during freeze event
Couplings on Meter Run Transmitter cracked	See Above	Yes	Repaired during freeze event
Elevated Tank Transmitter not working-pumps not turning on	None	Yes	Scott Electric assisted with repair.

Material	\$ 55.90
Scott Electric	\$ 411.33
Overtime	\$ 236.93
	\$ 704.16
NWSC Cost	\$ 352.08
STWA Cost	\$ 352.08

Location: Bishop East PS - South Birch St/Joyce Ave @ City Park, Bishop, TX

Description	Material Cost	Complete?	Update
Flow control switches and Motor Operated Valve control switch frozen	None	Yes	Repaired during freeze event
Couplings/Piping on Disinfection Lines cracked	\$111.79	Yes	Repaired during freeze event
Cracked Valve on Hydro-pneumatic tank	\$499.42	Yes	Blind flanged to stop leak - fixed during Reg hrs by FTs
Automatic Transfer Switch (ATS) on Emergency Generator stopped working	None	Yes	Repaired during freeze event

Material	\$611.21
Scott Electric \$	315.00
Stewart and Stevenson (generator) \$	339.75
Overtime \$	<u>956.59</u>
	\$2,222.55
NWSC Cost	\$2,222.55
STWA Cost	\$0.00

Location: Central PS - Northwest Corner of FM 2826 & County Road 79

Description	Material Cost	Complete?	Update
Couplings on Pressure Transmitters broke	\$ 55.90	Yes	Repaired during freeze event
Valve on Hydro-pneumatic tank cracked (STWA Hydro)	\$ 499.42	Yes	Blind flanged to stop leak - fixed during Reg hrs by FTs
Motor Operated Valve stopped working	None	Yes	Repaired during freeze event
One of 5 pumps leaking from seals	None yet	No	This still needs to be repaired.

Material	\$ 555.32
Overtime	\$ 431.92
	\$ 987.24

NWSC Cost	\$ 215.96
STWA Cost	\$ 771.28
	\$ 987.24

Location: Driscoll PS - NE Corner of 4th Street & West Ave E, Driscoll, Tx

Description	Material Cost	Complete?	Update
Rosemont Pressure Transmitter on City's Elevated Tank not working so pumps would not turn on	None	Yes	Repaired during Reg Hrs by Field Personnel
Piping on Disinfection Lines cracked	\$55.90	Yes	Repaired during Reg Hrs by Field Personnel
Valve on Meter Run Bypass cracked	1006.79	Yes	Repaired during Reg Hrs by Field Personnel
Coupling on Flow Switch Cracked	See Disinfection item	Yes	
Pump for Elevated Tank would not work in Automatic	None	Yes	
City Pump Check Valve - may <b>not</b> be associated with freeze	\$730.69	No	Check Valve needs replacing - ordered/delivered

Material	\$1,793.38
Scott Electric \$	560.00
Overtime \$	<u>247.66</u>
	\$2,601.04
NWSC Cost \$	123.83
STWA Cost \$	<u>2,477.21</u>
\$	2,601.04

Location: Sablatura Park PS - Nueces County Park - Sablatura - Hwy 44 - East of Agua Dulce

Description	Material Cost	Complete?	Update
Cla-Val Valve which allows Storage Tank to fill not working	\$6,400	Yes	Repaired after the freeze during Reg hrs by field personnel
Isolation valves on Pump Station Meter Cracked	\$982	Yes	Repaired after the freeze during Reg hrs by field personnel
Disinfection lines cracked and frozen	\$111.79	Yes	Repaired during freeze event
Meter Froze - Replacement not necessary	None	Yes	Tested by Gary Faber, FMS, within +/-2%
Control Panel on Emergency Generator burned out	See below	Yes	Temporary service during freeze, repaired after event
Material	\$7,493.93		
Scott Electric (hooked up temp generator/bought wiring)	\$1,583.29		
Stewart and Stevenson (generator rental)	\$5,637.10		
MNI (diagnosed problem w/generator control panel - then replaced)	\$5,598.43		
O'Reilly's (battery/lock) Lowe's (various parts)	\$253.07		
Overtime	<u>\$2,096.81</u>		
	\$22,662.63		
NWSC Cost	\$22,662.63		
STWA Cost	\$0.00		



Glatfelter Claims Management, Inc  
P O Box 5126  
York, PA 17405  
(800) 233-1957

RECEIVED

MAY 04 2021

NUECES WATER SUPPLY CORPORATION

NUECES WATER SUPPLY CORPORATION  
2302 EAST SAGE ROAD  
KINGSVILLE, TX 78363-000

PAYMENT IS BEING ISSUED FOR: Equipment breakdown - 5905 Hwy 44 - failure of H Panel on generator; based on invoice# 253556 from MNI Diesel minus deductible.

CHECK NUMBER: 0000106342  
CLAIM NUMBER: TXPF21030989  
PAYMENT AMOUNT: \$\*\*\*\*\*3,656.63

**Payment on behalf of National Union and its Affiliated Companies**

Any person who knowingly presents a false or fraudulent claim for the payment of a loss is guilty of a crime and subject to criminal prosecution and civil penalties.

rhall

PLEASE DETACH VOUCHER AND DEPOSIT CHECK PROMPTLY



Glatfelter Claims Management, Inc  
P O Box 5126  
York, PA 17405  
(800) 233-1957

NUECES WATER SUPPLY CORPORATION  
2302 EAST SAGE ROAD  
KINGSVILLE, TX 78363-000

RECEIVED

1 04 2021

NUECES WATER SUPPLY CORPORATION

PAYMENT IS BEING ISSUED FOR: Extra Expense - rental of generator while repairs being completed; based on invoice# 3010131 plus invoice# 3010511 from Stewart & Stevenson Power Products LLC, deductible applied on prior payment.

CHECK NUMBER: 0000106343  
CLAIM NUMBER: TXPF21030989  
PAYMENT AMOUNT: \$\*\*\*\*\*4,979.60

**Payment on behalf of National Union and its Affiliated Companies**

Any person who knowingly presents a false or fraudulent claim for the payment of a loss is guilty of a crime and subject to criminal prosecution and civil penalties.

rhall

PLEASE DETACH VOUCHER AND DEPOSIT CHECK PROMPTLY

Date: 3-16-21

№ 7131

### NUECES WATER SUPPLY CORPORATION WORK ORDER

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
 2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: \_\_\_\_\_ Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

#### Meter Change-Out:

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: \_\_\_\_\_

#### Meter Removal

Inv  Salvage  Meter # \_\_\_\_\_

#### Extension:

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # 6" clay valve  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

#### Leak Repair Line Size \_\_\_\_\_

Leak-Customer's side:  Repair/Other:

#### Pump Station Troubleshoot

#### Hydrant Change-out (main: track)

Materials: Sub Park Replaced clay valve

Inv  P.O.# \_\_\_\_\_

	#	Crew	Time of Day
Regular Hours	<u>2.0</u>	<u>JDL</u>	<u>8:00 AM - 12:00 AM</u>
	<u>4.0</u>	<u>DH BE</u>	<u>8:00 - 12 pm</u>
	<u>2.0</u>	<u>PC</u>	<u>10:00 - 12:00 pm</u>
	<u>2.25</u>	<u>VG</u>	<u>3:15 - 10:30 pm</u>
O. T. Hours	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

*Accounting Dept.*

Tap/Set \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Box Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Valve Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bore \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 LSC \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 CSI \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Unlock \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Removal \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bee Control \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Testing \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Regular Hours Call-Out**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**After Hours Call-Out**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Hydrant Install**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Extension**  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
**Leak**  
 Regular Hours Repair 10.25  
 # of hours 7.75 @ 70% = 717.50  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**O. T. Hour Repair**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Work Order Total**

\$ 717.50

**Location/Description:**

Sub Park replaced valve and used tap

**Bill To:**

Date: 3-4-81

No 7161

### NUECES WATER SUPPLY CORPORATION WORK ORDER

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
 2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: \_\_\_\_\_ Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

#### Meter Change-Out:

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: \_\_\_\_\_

#### Meter Removal

Inv  Salvage  Meter # \_\_\_\_\_

#### Extension:

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

#### Leak Repair Line Size \_\_\_\_\_

Leak-Customer's side:  Repair/Other:

#### Pump Station Troubleshoot

#### Hydrant Change-out

Materials: 2- 3" valve(gate) only had tools

Inv  P.O.# \_\_\_\_\_  
 Time of Day \_\_\_\_\_

Regular # 3.0 Crew JPL, DC Time of Day 9:00-  
 Hours \_\_\_\_\_

O. T. # \_\_\_\_\_ Crew \_\_\_\_\_  
 Hours \_\_\_\_\_

Accounting Dept.			
Tap/Set _____	@ _____	= _____	
Meter Install _____	@ _____	= _____	
Box Install _____	@ _____	= _____	
Valve Install _____	@ _____	= _____	
Bore _____	LF @ _____	= _____	
LSC _____	LF @ _____	= _____	
CSI _____	@ _____	= _____	
Unlock _____	@ _____	= _____	
Meter Removal _____	@ _____	= _____	
Bee Control _____	@ _____	= _____	
Meter Testing _____	@ _____	= _____	
<b>Regular Hours Call-Out</b>			
# of hours <u>3</u>	@ <u>85<sup>00</sup>%</u>	= <u>255<sup>00</sup></u>	
# of hours <u>3</u>	@ <u>85<sup>00</sup>%</u>	= <u>255<sup>00</sup></u>	
<b>After Hours Call-Out</b>			
# of hours _____	@ _____	= _____	
# of hours _____	@ _____	= _____	
<b>Hydrant Install</b>			
# of hours _____	@ _____	= _____	
<b>Extension</b>			
_____	LF @ _____	= _____	
_____	LF @ _____	= _____	
<b>Leak</b>			
<b>Regular Hours Repair</b>			
# of hours _____	@ _____	= _____	
# of hours _____	@ _____	= _____	
# of hours _____	@ _____	= _____	
<b>O. T. Hour Repair</b>			
# of hours _____	@ _____	= _____	
# of hours _____	@ _____	= _____	
# of hours _____	@ _____	= _____	

#### Work Order Total

\$ 510<sup>00</sup>

**Location/Description:**  
Sab Park Meter Run  
gate Valves on before meter one after  
3" valves

**Bill To:**

ATTACHMENT 9

AquaTexas/Golden Acres

Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: AquaTexas/Golden Acres (Aqua) Water System – Extension of Private Line – Proposed Contract for Wholesale Service

Background:

Enclosed is the most recent correspondence regarding this project. According to Aaron Archer, Walker Partners, the acquisition of private easements for Aqua's private waterline installation has been a slow process. In addition, as you can see from Eric Nelson's email, there has been a change in the equipment specified which will change the size of the meter/valve/restrictor configuration. Staff will provide a copy of the resolution being requested. A letter outlining the status of the project will be sent to the Mokry family in care of Mr. Lawrence J. Mokry.

Analysis:

This is an update only.

Staff Recommendation:

Provide feedback to staff.

Board Action:

Determine whether any additional action is needed.

Summarization:

Once this project is complete, the revised wholesale rates will take effect. Staff's calculations indicate that there should be a minimal change, if any, to the revenue stream from this wholesale account.

**From:** mcserrato@stwa.org  
**Sent:** Friday, May 7, 2021 10:41 AM  
**To:** 'Eric L. Nelson'  
**Cc:** Aaron Archer; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jo Ella Wagner'; ngomez@stwa.org  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Eric:

We can provide the resolution but we are needing a signature.

You need to refresh my memory on the 1.5" water meter and whether it will accurately record the high flow (based on the restrictor) as well as any low flows.

With regard to the extra space needed, how much larger is that than the latest information provided to the landowner. I would want to send the family an updated letter with the new dimensions. Was this changed on the plans/design? Can we get a copy?

Carola

Carola G. Serrato  
General Manager  
**Nucess Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Eric L. Nelson <enelson@walkerpartners.com>  
**Sent:** Wednesday, May 5, 2021 8:35 AM  
**To:** mcserrato@stwa.org  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Carola:

Aqua is beginning to acquire easements for their waterline so we are preparing the submittal for TCEQ and need a couple of items to finish the documents.

- 1) Could you provide an electronic copy of the resolution approving the wholesale water supply contract?
- 2) Did NWSC decide on a Mueller 1.5" water meter that would be compatible with the remote reading system mentioned in the attached email? Please provide the specifications we need to include in the project documents.

Also, the inline hydraulic needle we previously showed on the plans is not NSF 61 certified so we need cannot use the needle valve. Instead of the needle valve, we recommend the attached Bermad flow control valve. A 1.5" flow control valve is 6-inches wide, and the manufacturer recommends 14-inches of clearance on both sides, so a 36-inch diameter "meter" box/pit will be required. We hope the size of the box/pit will not be an issue for the landowner, but there are not any other small options that will provide the precise flow control that NWSC desires.

Could you provide items 1 and 2 this week, then let me know if there are any objections to the attached flow control valve installed in a 36-inch diameter meter box/pit next week?

Thank you,

ERIC L. NELSON, P.E.  
Project Manager

## Walker Partners

W 512.382.0021 M 512.221.9048

**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>

**Sent:** Tuesday, April 21, 2020 9:11 AM

**To:** 'Reeh, Brent C' <[BCReeh@aquaaamerica.com](mailto:BCReeh@aquaaamerica.com)>; Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>

**Cc:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>; 'Bill Flickinger' <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>; 'Armando Yruegas' <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>

**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

All,

Quick Update - The NWSC Board approved the Tariff changes as well as a resolution approving the wholesale water supply contract contingent on the construction of the project facilities.

Aaron, we still need the exhibit as mentioned below.

Please keep me updated on any construction developments.

Thanks and Stay Safe.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364  
361-592-1720 x112

**From:** Reeh, Brent C <[BCReeh@aquaaamerica.com](mailto:BCReeh@aquaaamerica.com)>

**Sent:** Tuesday, March 24, 2020 10:33 AM

**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org); 'Aaron Archer' <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>

**Cc:** 'Eric L. Nelson' <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>; 'Bill Flickinger' <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>; 'Armando Yruegas' <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>

**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Carola,

We are doing as best as we can under the circumstances.... I have been working from home since March 16<sup>th</sup>, and it looks like it could be extended another 2-3 weeks?

I hope you all are doing good as well.

Eric/Aaron,

I don't have a copy of the plans for the water line extension to look at, so they questions I have are:

1. How much of the project will the revisions impact?
  - a. 25%, 50%, 75%, or the entire project?
2. What is the estimated cost the revisions will have on the project?
3. Can you send an updated projected cost for the project with the revisions?

Thanks,  
Brent



Brent C. Reeh  
CTX Area Manager  
2611 FM 2325  
Wimberley, Texas 78676  
512.847.3004 ext. 203 - Office  
512.844.9699 – Cell

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>

**Sent:** Tuesday, March 24, 2020 10:20 AM

**To:** 'Aaron Archer' <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>; Reeh, Brent C <[BCReeh@aquaamerica.com](mailto:BCReeh@aquaamerica.com)>

**Cc:** 'Eric L. Nelson' <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>; 'Bill Flickinger' <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>; 'Armando Yruegas' <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>

**Subject:** [EXTERNAL] RE: Aqua Texas Waterline

**CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Brent,

I hope you are doing well. Please see the email chain below. There have been a few items that remained unresolved. However, I believe most will be taken care of by the middle of April.

The NWSC Board is scheduled to meet on April 14 for its annual membership meeting, which as non-profit water supply corporation has not been provided any waiver by the Governor. The Board will meet immediately afterward and should adopt the required Tariff changes for the wholesale contract.

I believe Walker Partners will provide the other exhibit needed.

The last item is whether Aqua agrees to the modified installation of the waterline per Nueces County's requirement as outlined below. Please let us know if Aqua agrees to the installation as required.

Take Care.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364

361-592-1720 x112

**From:** Aaron Archer <aarcher@walkerpartners.com>  
**Sent:** Tuesday, March 24, 2020 10:01 AM  
**To:** mcgserrato@stwa.org  
**Cc:** Eric L. Nelson <enelson@walkerpartners.com>; Bill Flickinger <bflickinger@wfaustin.com>; Armando Yruegas <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>  
**Subject:** RE: Aqua Texas Waterline

I agree. Do you want me to email Brent or do you want to give him the update?

**AARON ARCHER, P.E.**  
Client Manager

**Walker Partners**

W 512.382.0021

**From:** mcgserrato@stwa.org <mcgserrato@stwa.org>  
**Sent:** Monday, March 23, 2020 8:36 AM  
**To:** Aaron Archer <aarcher@walkerpartners.com>  
**Cc:** Eric L. Nelson <enelson@walkerpartners.com>; Bill Flickinger <bflickinger@wfaustin.com>; Armando Yruegas <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>  
**Subject:** RE: Aqua Texas Waterline

Aaron,

The line will belong to Aqua; so, I think the decision will be theirs to make, correct?

Carola

Carola G. Serrato  
General Manager  
**Nucess Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364  
361-592-1720 x112

**From:** Aaron Archer <aarcher@walkerpartners.com>  
**Sent:** Friday, March 20, 2020 4:13 PM  
**To:** 'mcgserrato@stwa.org' <mcgserrato@stwa.org>  
**Cc:** Eric L. Nelson <enelson@walkerpartners.com>  
**Subject:** FW: Aqua Texas Waterline

Carola, please see the below from the County. I assume you are okay with these revisions being incorporated? Do you want us to forward this information to Brent or do you want to bring him in the loop?

Thanks,  
Aaron

**AARON ARCHER, P.E.**  
Client Manager

## Walker Partners

W 512.382.0021

**From:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Sent:** Friday, March 20, 2020 3:27 PM  
**To:** Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>  
**Subject:** FW: Aqua Texas Waterline

Good news.

**ERIC L. NELSON, P.E.**  
Project Manager

## Walker Partners

W 512.382.0021 M 512.221.9048

**From:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>  
**Sent:** Friday, March 20, 2020 3:22 PM  
**To:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>  
**Subject:** RE: Aqua Texas Waterline

Mr. Nelson

The County Engineer, Juan Pimentel has considered your request to construct the proposed 4" waterline adjacent to County Road 77 as shown on your plans.

Please revise your plans to lay the top of the waterline at 5 feet below the paved road shoulder with clean sand bedding with a minimum of 4 inches above the top of the pipe, compacted to a minimum 85% std proctor. And with a flowable backfill per TXDOT ITEM 401 to 12" below the top of existing grade.

Provide Trench Excavation Protection per TXDOT TEM 402.

Revise all notes and drawings to reflect the new proposed depth of 5 feet below the existing road surface.

Provide an engineered Traffic Control Plan signed and sealed by a registered engineer of the State of Texas.

Thank You  
Michael Molina

**From:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Sent:** Thursday, March 12, 2020 9:30 AM  
**To:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>  
**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>; Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>  
**Subject:** RE: Aqua Texas Waterline

The previous engineer working on this project spoke with your office, and he was told that the waterline could be installed in the right-of-way.

Are you available today, after 11 AM, to discuss why the letter you sent denied the installation of the waterline in the right-of-way?

**ERIC L. NELSON, P.E.**  
Project Manager

**Walker Partners**

W 512.382.0021 M 512.221.9048

**From:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>

**Sent:** Thursday, March 05, 2020 12:57 PM

**To:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>

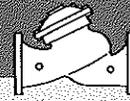
**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>; Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>

**Subject:** Aqua Texas Waterline

Mr. Walker,

Please see attached file.

Michael Molina



# FLOW CONTROL VALVE

## Model 770-U EN/ES

Hydraulically operated flow control valve that maintains pre-set maximum flow, regardless of fluctuating demand or varying system pressure.

BERMAD 700 SIGMA EN/ES series valves are hydraulic, oblique pattern, globe valves with a raised seat assembly and double chamber unitized actuator, that can be disassembled from the body as a separate integral unit. The valves hydrodynamic body is designed for unobstructed flow path and provides excellent and highly effective modulation capacity for high differential pressure applications. The valves are available in the standard configuration or with an Independent Check Feature code "2S". The 700 SIGMA EN/ES Valves operate under difficult operation conditions with minimal cavitation and noise. They meet size and dimensions requirements of various standards.

[Click here for control accessories](#)



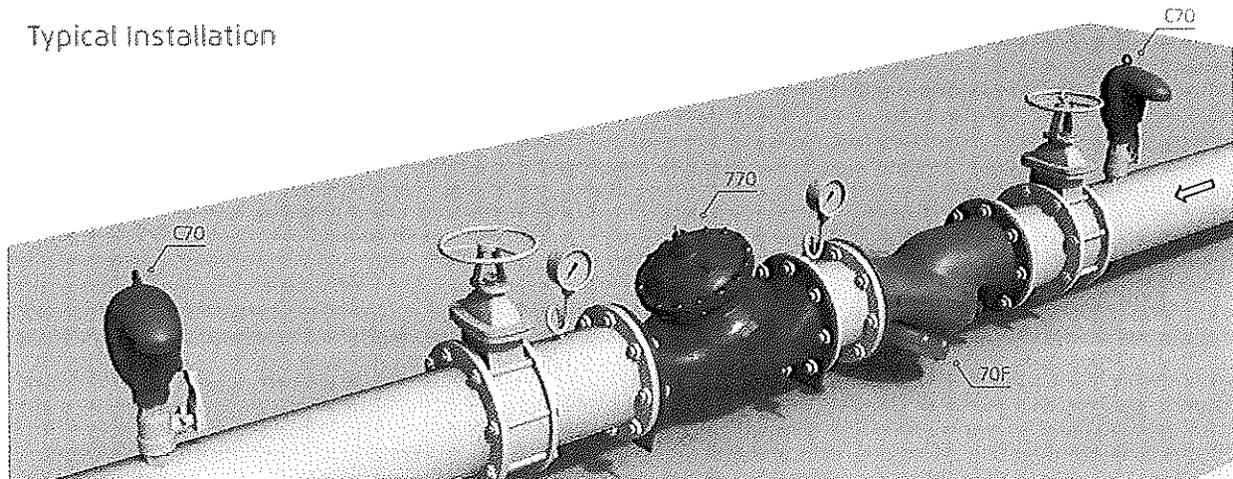
### Features and Benefits

- Designed to - stand up to the toughest conditions
  - Excellent anti-cavitation properties
  - Wide flow range
  - High stability and accuracy
  - Drip tight sealing
- Double chamber design
  - Moderated valve reaction
  - Protected diaphragm
  - Optional operation in very low pressure
  - Moderated closing curve
- Flexible design - Easy addition of features
- Obstacle free flow pass
- V-Port Throttling Plug (Optional) - Very stable at low flow
- Compatible with various standards
- High quality materials
- In-line serviceable - Easy maintenance

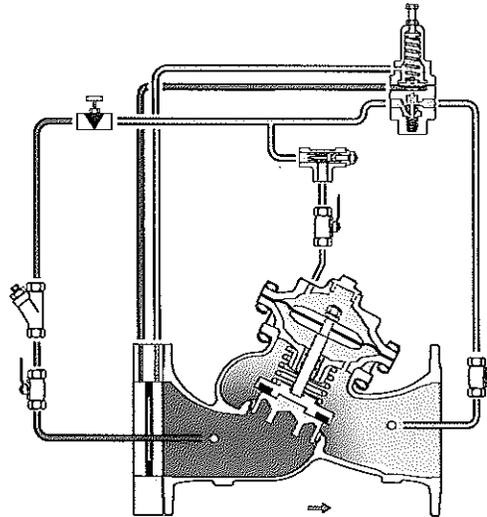
### Major Additional Features

- Solenoid control - 770-55-U
  - Solenoid control & check feature - 770-25-U
  - High sensitivity pilot - 770-12-U
  - Pressure Reducing - 772-U
  - Level & flow control valve - 757-U
  - Pump & flow control valve - 747-U
  - Pump circulation & flow control valve - 749-U
  - Electronic control valve - 718-03
  - Independent Check Feature - 770-U-2S
- See relevant BERMAD publications.

### Typical Installation



All images in this catalog are for illustration only



This drawing refers to 1½ – 8"; 40-200 mm sized valves only. For other sizes please refer to the Model's IOM.

### Main Valve

**Valve Patterns:** "Y" (Globe)

**Size Range:**

**EN Series:** 1½-16"; 40-400 mm

**ES Series:** 2½-24"; 65-600 mm

**Pressure Rating:** 25 bar; 400 psi

**End Connections:** Flanged (all standard)

**Plug Types:** Flat disc, V-port, Cavitation cage

**Temperature Rating:** 60°C; 140°F for Cold water applications

**Optional higher temperature:** Available on request

Standard Materials:

**Body & actuator:** Ductile Iron

**Bolts, nuts & studs:** Stainless Steel

**Internals:** Stainless Steel, Tin Bronze & Coated Steel

**Diaphragm:** Fabric-reinforced synthetic rubber

**Seals:** Synthetic rubber

**Coating:** Dark blue Fusion bonded epoxy

### Control System

Standard Materials:

**Accessories:** Stainless Steel, Bronze & Brass

**Tubing:** Stainless Steel or Copper

**Fittings:** Stainless Steel or Brass

Pilot Standard Materials:

**Body:** Stainless Steel, Bronze or Brass

**Elastomers:** Synthetic Rubber

**Spring:** Stainless Steel

**Internals:** Stainless Steel

Pilot Options:

Various pilots and calibration springs are available.

Select according to valve size and operating conditions.

For more details check pressure reducing pilots product pages.

Orifice Assembly

**Body:** Fusion Bonded Epoxy Steel or Stainless Steel

**Orifice Plate:** Stainless Steel

### Notes

- Orifice diameter is calculated for each valve.
- Flow Setting Range: (-)15% & (+)25% from predetermined flow
- Orifice assembly adds 20-25mm ; 3/4"-1" to valve length
- The orifice additional head loss is 0.2 bar ; 2.8 psi
- Recommended continuous flow velocity: 0.3-6.0 m/sec ; 1-20 ft/sec
- Minimum operating pressure: 0.7 bar ; 10 psi. For lower pressure requirements consult factory
- Inlet pressure, outlet pressure and flow rate are required for optimal sizing and cavitation analysis
- When minimum head loss is essential and flow velocity is higher than 1.0 m/sec, consider using the Model 770-j equipped with a pitot tube flow sensor and high sensitivity flow pilot #7

For detailed Engineering & Specification data, IOM and CAD Drawings, visit the Model Page on the [BERMAD](http://www.bermad.com) website.



[www.bermad.com](http://www.bermad.com)

The information contained herein may be changed by Bermad without notice. Bermad shall not be held liable for any errors.  
© Copyright 2007-2017 Bermad CS Ltd. November 2017

**From:** Eric L. Nelson <enelson@walkerpartners.com>  
**Sent:** Friday, May 7, 2021 12:01 PM  
**To:** mcserrato@stwa.org  
**Cc:** Aaron Archer; 'Dony Cantu'; 'Frances Rosales'; 'Jo Ella Wagner'; ngomez@stwa.org  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline  
**Attachments:** 500SeriesDuctile11-08-2010.pdf; 500-Series-08262013.pdf

Carola:

There were two Mueller water meter models that will accurately record the high and low flows. Do you recall if you reviewed the meters with Mando and Dony to make sure the meter can be read remotely with the new system being installed, or if you discussed the meters with Ferguson/Mueller reps?

If you'll provide the contact information for the Mueller rep you are working with and the meter model number, then I can coordinate directly with the rep to make sure we have the meter and meter box specified correctly in the project documents.

In regards to the extra space, the box will increase from a 18"x18" box to a 36" diameter box/pit. We were planning to provide updated drawings after Aqua begins easement acquisition, which should be soon, and the meter specifications have been added to the plans.

**ERIC L. NELSON, P.E.**  
Project Manager

**Walker Partners**

W 512.382.0021 M 512.221.9048

**From:** mcserrato@stwa.org <mcserrato@stwa.org>  
**Sent:** Friday, May 07, 2021 10:41 AM  
**To:** Eric L. Nelson <enelson@walkerpartners.com>  
**Cc:** Aaron Archer <aarcher@walkerpartners.com>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>; ngomez@stwa.org  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Eric:

We can provide the resolution but we are needing a signature.

You need to refresh my memory on the 1.5" water meter and whether it will accurately record the high flow (based on the restrictor) as well as any low flows.

With regard to the extra space needed, how much larger is that than the latest information provided to the landowner. I would want to send the family an updated letter with the new dimensions. Was this changed on the plans/design? Can we get a copy?

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363

**From:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Sent:** Wednesday, May 5, 2021 8:35 AM  
**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org)  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Carola:

Aqua is beginning to acquire easements for their waterline so we are preparing the submittal for TCEQ and need a couple of items to finish the documents.

- 1) Could you provide an electronic copy of the resolution approving the wholesale water supply contract?
- 2) Did NWSC decide on a Mueller 1.5" water meter that would be compatible with the remote reading system mentioned in the attached email? Please provide the specifications we need to include in the project documents.

Also, the inline hydraulic needle we previously showed on the plans is not NSF 61 certified so we need cannot use the needle valve. Instead of the needle valve, we recommend the attached Bermad flow control valve. A 1.5" flow control valve is 6-inches wide, and the manufacturer recommends 14-inches of clearance on both sides, so a 36-inch diameter "meter" box/pit will be required. We hope the size of the box/pit will not be an issue for the landowner, but there are not any other small options that will provide the precise flow control that NWSC desires.

Could you provide items 1 and 2 this week, then let me know if there are any objections to the attached flow control valve installed in a 36-inch diameter meter box/pit next week?

Thank you,

**ERIC L. NELSON, P.E.**  
Project Manager

**Walker Partners**

W 512.382.0021 M 512.221.9048

**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Sent:** Tuesday, April 21, 2020 9:11 AM  
**To:** 'Reeh, Brent C' <[BCReeh@aquaaamerica.com](mailto:BCReeh@aquaaamerica.com)>; Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>  
**Cc:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>; 'Bill Flickinger' <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>; 'Armando Yruegas' <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

All,

Quick Update - The NWSC Board approved the Tariff changes as well as a resolution approving the wholesale water supply contract contingent on the construction of the project facilities.

Aaron, we still need the exhibit as mentioned below.

Please keep me updated on any construction developments.

Thanks and Stay Safe.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364  
361-592-1720 x112

**From:** Reeh, Brent C <BCReeh@aquaaamerica.com>  
**Sent:** Tuesday, March 24, 2020 10:33 AM  
**To:** mcgserrato@stwa.org; 'Aaron Archer' <aarcher@walkerpartners.com>  
**Cc:** 'Eric L. Nelson' <enelson@walkerpartners.com>; 'Bill Flickinger' <bflickinger@wfaustin.com>; 'Armando Yruegas' <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Carola,

We are doing as best as we can under the circumstances.... I have been working from home since March 16<sup>th</sup>, and it looks like it could be extended another 2-3 weeks?  
I hope you all are doing good as well.

Eric/Aaron,

I don't have a copy of the plans for the water line extension to look at, so they questions I have are:

1. How much of the project will the revisions impact?
  - a. 25%, 50%, 75%, or the entire project?
2. What is the estimated cost the revisions will have on the project?
3. Can you send an updated projected cost for the project with the revisions?

Thanks,  
Brent



Brent C. Reeh  
CTX Area Manager  
2611 FM 2325  
Wimberley, Texas 78676  
512.847.3004 ext. 203 - Office  
512.844.9699 – Cell

**From:** mcgserrato@stwa.org <mcgserrato@stwa.org>  
**Sent:** Tuesday, March 24, 2020 10:20 AM  
**To:** 'Aaron Archer' <aarcher@walkerpartners.com>; Reeh, Brent C <BCReeh@aquaaamerica.com>  
**Cc:** 'Eric L. Nelson' <enelson@walkerpartners.com>; 'Bill Flickinger' <bflickinger@wfaustin.com>; 'Armando Yruegas' <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>  
**Subject:** [EXTERNAL] RE: Aqua Texas Waterline

**CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Brent,

I hope you are doing well. Please see the email chain below. There have been a few items that remained unresolved. However, I believe most will be taken care of by the middle of April.

The NWSC Board is scheduled to meet on April 14 for its annual membership meeting, which as non-profit water supply corporation has not been provided any waiver by the Governor. The Board will meet immediately afterward and should adopt the required Tariff changes for the wholesale contract.

I believe Walker Partners will provide the other exhibit needed.

The last item is whether Aqua agrees to the modified installation of the waterline per Nueces County's requirement as outlined below. Please let us know if Aqua agrees to the installation as required.

Take Care.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364  
361-592-1720 x112

**From:** Aaron Archer <aarcher@walkerpartners.com>  
**Sent:** Tuesday, March 24, 2020 10:01 AM  
**To:** mcgserrato@stwa.org  
**Cc:** Eric L. Nelson <enelson@walkerpartners.com>; Bill Flickinger <bflickinger@wfaustin.com>; Armando Yruegas <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>  
**Subject:** RE: Aqua Texas Waterline

I agree. Do you want me to email Brent or do you want to give him the update?

**AARON ARCHER, P.E.**  
Client Manager

**Walker Partners**

W 512.382.0021

**From:** mcgserrato@stwa.org <mcgserrato@stwa.org>  
**Sent:** Monday, March 23, 2020 8:36 AM  
**To:** Aaron Archer <aarcher@walkerpartners.com>  
**Cc:** Eric L. Nelson <enelson@walkerpartners.com>; Bill Flickinger <bflickinger@wfaustin.com>; Armando Yruegas <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner'

<[rwagner@stwa.org](mailto:rwagner@stwa.org)>

**Subject:** RE: Aqua Texas Waterline

Aaron,

The line will belong to Aqua; so, I think the decision will be theirs to make, correct?

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
PO Box 415  
Kingsville, Texas 78364  
361-592-1720 x112

**From:** Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>  
**Sent:** Friday, March 20, 2020 4:13 PM  
**To:** 'mcserrato@stwa.org' <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Cc:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Subject:** FW: Aqua Texas Waterline

Carola, please see the below from the County. I assume you are okay with these revisions being incorporated? Do you want us to forward this information to Brent or do you want to bring him in the loop?

Thanks,  
Aaron

**AARON ARCHER, P.E.**  
Client Manager

**Walker Partners**

W 512.382.0021

**From:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>  
**Sent:** Friday, March 20, 2020 3:27 PM  
**To:** Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>  
**Subject:** FW: Aqua Texas Waterline

Good news.

**ERIC L. NELSON, P.E.**  
Project Manager

**Walker Partners**

W 512.382.0021 M 512.221.9048

**From:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>  
**Sent:** Friday, March 20, 2020 3:22 PM  
**To:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>

**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>

**Subject:** RE: Aqua Texas Waterline

Mr. Nelson

The County Engineer, Juan Pimentel has considered your request to construct the proposed 4" waterline adjacent to County Road 77 as shown on your plans.

Please revise your plans to lay the top of the waterline at 5 feet below the paved road shoulder with clean sand bedding with a minimum of 4 inches above the top of the pipe, compacted to a minimum 85% std proctor. And with a flowable backfill per TXDOT ITEM 401 to 12" below the top of existing grade.

Provide Trench Excavation Protection per TXDOT TEM 402.

Revise all notes and drawings to reflect the new proposed depth of 5 feet below the existing road surface.

Provide an engineered Traffic Control Plan signed and sealed by a registered engineer of the State of Texas.

Thank You

Michael Molina

**From:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>

**Sent:** Thursday, March 12, 2020 9:30 AM

**To:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>

**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>; Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>

**Subject:** RE: Aqua Texas Waterline

The previous engineer working on this project spoke with your office, and he was told that the waterline could be installed in the right-of-way.

Are you available today, after 11 AM, to discuss why the letter you sent denied the installation of the waterline in the right-of-way?

**ERIC L. NELSON, P.E.**

Project Manager

**Walker Partners**

W 512.382.0021 M 512.221.9048

**From:** Michael Molina <[michael.molina@nuecesco.com](mailto:michael.molina@nuecesco.com)>

**Sent:** Thursday, March 05, 2020 12:57 PM

**To:** Eric L. Nelson <[enelson@walkerpartners.com](mailto:enelson@walkerpartners.com)>

**Cc:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>; Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>

**Subject:** Aqua Texas Waterline

Mr. Walker,

Please see attached file.

Michael Molina

**From:** mcserrato@stwa.org  
**Sent:** Friday, May 7, 2021 2:40 PM  
**To:** 'barry.ferguson@ferguson.com'; Eric L. Nelson  
**Cc:** Monica Ayarzagoitia; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jo Ella Wagner'; ngomez@stwa.org  
**Subject:** FW: [EXTERNAL] RE: Aqua Texas Waterline  
**Attachments:** 500SeriesDuctile11-08-2010.pdf; 500-Series-08262013.pdf

Barry:

Please see the attached. As we discussed, please provide a quote for the four (4) available options – 1 ½ and 2 inch meters in ductile iron with coating as well as bronze. As we also discussed, if the 2" meter is 4" longer, the smaller meter may be the preferred option since we are trying to limit the area inside the easement.

Finally, just to confirm, any of these meters have the capability of including the devices needed to be read remotely using NWSC's remote read system, correct?

Thanks,  
Carola

Carola G. Serrato  
General Manager  
**Nucces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Eric L. Nelson <enelson@walkerpartners.com>  
**Sent:** Friday, May 7, 2021 12:01 PM  
**To:** mcserrato@stwa.org  
**Cc:** Aaron Archer <aarcher@walkerpartners.com>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>; ngomez@stwa.org  
**Subject:** RE: [EXTERNAL] RE: Aqua Texas Waterline

Carola:

There were two Mueller water meter models that will accurately record the high and low flows. Do you recall if you reviewed the meters with Mando and Dony to make sure the meter can be read remotely with the new system being installed, or if you discussed the meters with Ferguson/Mueller reps?

If you'll provide the contact information for the Mueller rep you are working with and the meter model number, then I can coordinate directly with the rep to make sure we have the meter and meter box specified correctly in the project documents.

In regards to the extra space, the box will increase from a 18"x18" box to a 36" diameter box/pit. We were planning to provide updated drawings after Aqua begins easement acquisition, which should be soon, and the meter specifications have been added to the plans.

**ERIC L. NELSON, P.E.**  
Project Manager

# 500 Series

**Mueller SYSTEMS**

## Magnetic Drive Positive Displacement Disc Meters Sizes 1-1/2" & 2"

### Features

**APPLICATIONS:** Measurement of cold water for residential, commercial and industrial applications where water volumes are low, and low flow sensitivity is important.

**CONFORMANCE TO STANDARDS:** Hersey Series 500 Water Meters comply with ANSI/AWWA Standard C700, NSF-61 372 and the Safe Water Drinking Act. Each meter is tested to ensure compliance.

**CONSTRUCTION:** Hersey Series 500 Water Meters consist of three basic parts: maincase; measuring chamber; and permanently sealed register. The maincase and topcase are made of bronze. The measuring chamber, nutating disc and strainer are made of thermoplastic, which is dimensionally stable and will not corrode. A test port in the body permits in-line testing. Register box and lid are available in plastic or bronze.

The meter is designed so that the register, measuring chamber and strainer can be replaced without removing the meter from the line.

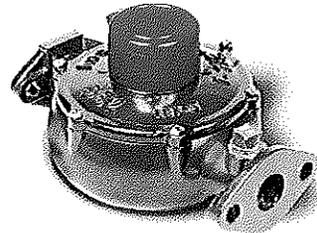
**REGISTER:** The permanently sealed register has a unique seal and heat-treated glass to eliminate dirt, moisture infiltration and lens fogging. An integral tamper-proof locking feature is provided to resist tampering with the register. The totalizing register has a straight-reading odometer type display, a 360° test circle with center sweep hand and a low flow (leak) detector. Standard gearing is used, making registers interchangeable by size.

All Hersey Meter Models have electronic meter reading systems available for increased reading efficiency (see Meter Reading Systems.)

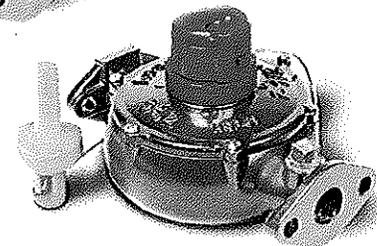
**OPERATION:** Water flows through the meter's strainer where any debris that could adversely affect meter accuracy or free operation is screened out. As the water enters, it fills a known volume of the measuring chamber on one or the other side of a movable disc that separates the chamber into two sections. As water enters it moves the disc (nutates), forcing a known volume of water out of the meter from the opposite side of the disc. The process repeats as the sections refill and empty in turn. The nutating action of the disc is coupled magnetically to the register to indicate the volume of water that passes through the meter. The large measuring chamber requires fewer nutations of the disc for each gallon measured, which helps to limit wear, reduce pressure loss and extend the life of the meter.

**MAINTENANCE:** The Hersey Series 500 Water Meters are designed and manufactured to provide long service life with virtually no maintenance required.

**CONNECTIONS:** Available with integral two-bolt oval flanges.



562



562 with Hot Rod

500 Series

### Materials and Specifications

MODEL NUMBER	562 and 572
SIZES	1-1/2" and 2"
STANDARDS	Manufactured and tested to meet or exceed all applicable parts of ANSI/AWWA C700 Standard, NSF-61 372 and the Safe Water Drinking Act
SERVICE	Cold water measurement with flow in only one direction
OPERATING FLOW RANGE	See Chart on following page
ACCURACY	See Chart on following page
PRESSURE LOSS	See Chart on following page
MAXIMUM WORKING PRESSURE	150 PSI
TEMPERATURE RANGE	33°F to 100°F water temperature
MEASURING ELEMENT	Nutating Disc
DISC NUTATIONS (per Gallon)	562: 6.47, 572: 3.92
REGISTER TYPE	Straight reading, permanently sealed, magnetic drive with low flow indicator. Remote reading units optional.
METER CONNECTIONS	1-1/2" size and 2" size available with two bolt flanged ends
MATERIALS	Maincase – No Lead Bronze; Measuring Chamber – Thermoplastic; Magnets – ceramic; Strainer – Thermoplastic; Casing bolts – stainless steel ANSI B18; Register box and lid – thermoplastic.
OPTIONS	Register box and lid – bronze UNSC85700; AMR/AMI Reading Systems.

### Meter Registration

Meter Size	Initial Dial*	Capacity	Initial Dial*	Capacity
1-1/2"	100 Gallons	100 Million	10 Cubic Feet	10 Million
2"	100 Gallons	100 Million	10 Cubic Feet	10 Million

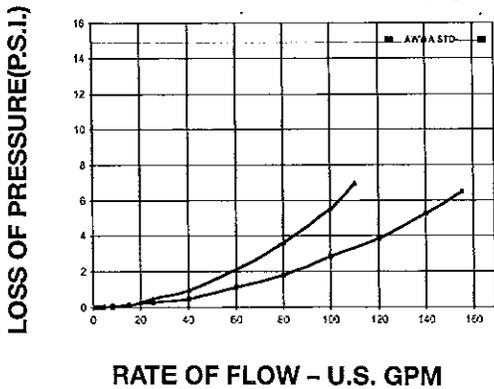
\*Registration equal to one full revolution of the sweep hand.

### Flow Characteristics

Meter Size	Typical Low Flow (95% Minimum)	Typical Operating Range (100% ± 1.5%)	Maximum Continuous Operation
1-1/2"	1-1/2 GPM	5 to 100 GPM	50
2"	2 GPM	8 to 160 GPM	80

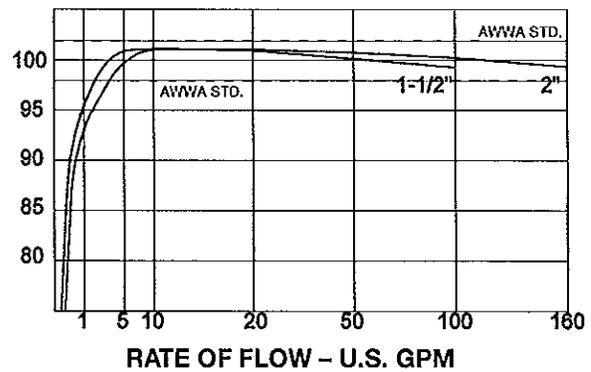
### Performance

HEAD LOSS - 1-1/2" AND 2" (Figure 1)



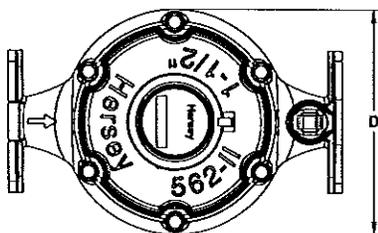
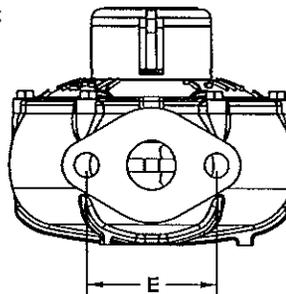
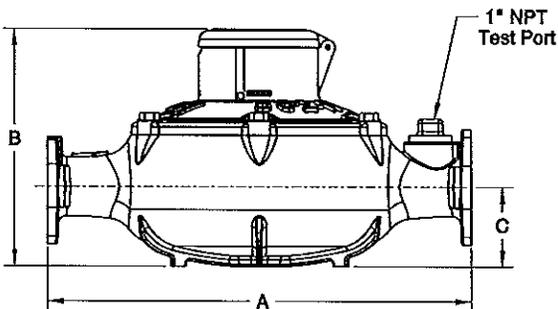
### Performance

ACCURACY - 1-1/2" AND 2" (Figure 2)



NOTE: Performance curves are typical only and NOT a guarantee of performance.

### Dimensions and Weights



Meter Size	1-1/2"	2"
Ends	Two Bolt Flanged	
Model	562	572
Dimension		
A	13"	17"
B Visual Reg	7.250"	8.125"
B Translator Reg	5.82	6.13
C	2.437"	3.00"
D	8.750"	10.437"
E	4.00"	4.50"
W	9-1/4"	10-1/2"
Net weight	18	28

NOTE: Meter couplings are optional and must be ordered separately. Weights are in pounds and are approximate.

# 500 Series

**Mueller SYSTEMS**

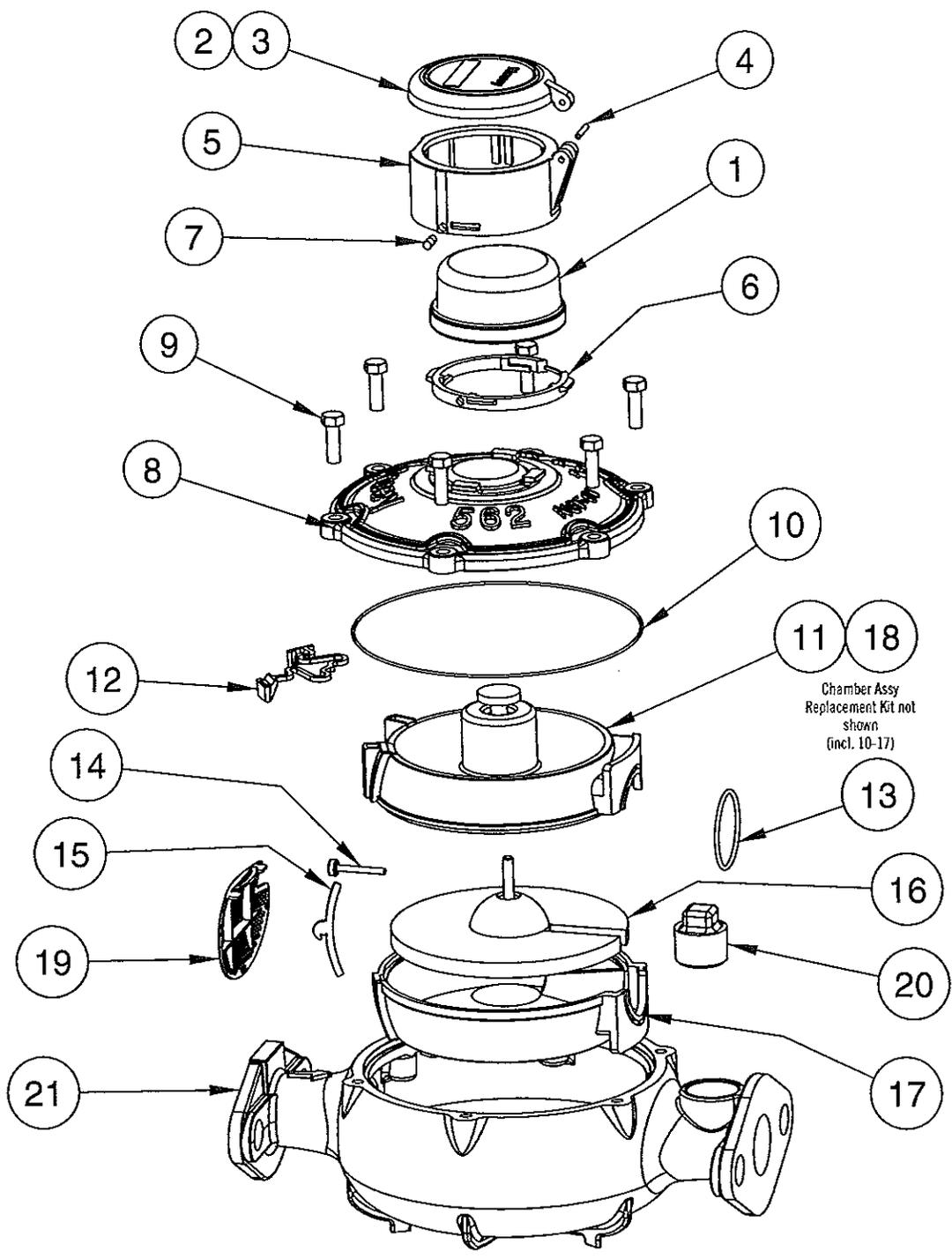
Magnetic Drive Positive Displacement Disc Meters  
 Sizes 1-1/2" & 2" Parts

500 Series

Ref No.	Description	Material	562 1-1/2" Model	572 2" Model	
1	Visual Register	US Gallons	Glass/Brass	D357715	D358115
		CF	Glass/Brass	D357725	D358125
	Translator Register*	US Gallons	Plastic/Brass	D35791xxx	D35831xxx
		CF	Plastic/Brass	D35792xxx	D35832xxx
Specify Electronic Reading Value 4, 5, or 6 Wheel					
2	Complete Register Housing Assembly Includes parts 3-7	Plastic	B7856	B7856	
		Bronze	B7857	B7857	
3	Register Cover	Plastic	C5768	C5768	
		Bronze	C5774	C5774	
4	Spirol Pin	Plastic cover: SST	AS41122	AS41122	
		Bronze Cover: SST	AS41123	AS41123	
5	Register Housing Base	Plastic	C5769	C5769	
		Bronze	C5772	C5772	
6	Register Housing Insert	Plastic	C5770	C5770	
7	Register Locking Pin	Blue Colored Plastic	A12658	A12658	
		Brass Colored Plastic	A126581	A126581	
8**	Top Case 2 Bolt Flange				
	Top Case 2 Bolt Flange	Low Lead Bronze	D3546SI	D3550SI	
9**	Case Bolts for 2 Bolt Flange Units	SST	90026 (qty 6)	90010 (qty 8)	
10	O-ring Case Seal	Rubber	A130206	A130207	
11	Top Chamber Assembly		D3275ASSY	D3277ASSY	
12	Chamber Retainer	Plastic	C5466	C5466	
13	O-ring Chamber Seal	Ruber	A130204	A130205	
14	Thrust Roller	SST	A12781	B8024	
15	Wear Plate	SST	B8026	B8025	
16	Disk Assembly	Plastic/SST	B8067	B8068	
17	Bottom Chamber	Plastic	D3274	D3276	
18	Chamber Assy Replacement Kit (incl. 10-17)		D3575	D3576	
19	Strainer	Plastic	C6576	C6577	
20	Test Plug				
		Low Lead Bronze	59008SI	59008SI	
		SST	59013	59013	
21	Bottom Case 2 Bolt Flange				
	Bottom Case 2 Bolt Flange	Low Lead Bronze – test port	D35481SI	D35521SI	

Call Mueller Systems Customer Service for Appropriate Translator Register and AMR Device part number  
 \*Not shown.

500 Series



This page intentionally left blank.

# 500 Series D

**Mueller** SYSTEMS

## Magnetic Drive Positive Displacement Disc Meters Sizes 1-1/2" and 2"

### Features

**APPLICATIONS:** Measurement of cold water for residential, commercial and industrial applications where water volumes are low, and low flow sensitivity is important.

**CONFORMANCE TO STANDARDS:** Hersey Series 500 D Water Meters comply with ANSI/AWWA Standard C700. Meters which are manufactured with the Nylon coated ductile iron maincase option meet the requirements of NSF Standard 61, Annex G. The meters provide a no lead solution. Each meter is tested to ensure compliance.

**CONSTRUCTION:** Hersey Series 500 D Water Meters consist of three basic parts: maincase; measuring chamber; and permanently sealed register. The maincase and topcase are made of Nylon coated ductile iron. The measuring chamber, nutating disc and strainer are made of thermoplastic, which is dimensionally stable and will not corrode. A test port in the body permits in-line testing. Register box and lid are available in plastic or bronze.

The meter is designed so that the register, measuring chamber and strainer can be replaced without removing the meter from the line.

**REGISTER:** The permanently sealed register has a unique seal and heat-treated glass to eliminate dirt, moisture infiltration and lens fogging. An integral tamper-proof locking feature is provided to resist tampering with the register. The totalizing register has a straight-reading odometer type display, a 360° test circle with center sweep hand and a low flow (leak) detector. Standard gearing is used, making registers interchangeable by size.

All Hersey Meter Models have electronic meter reading systems available for increased reading efficiency (see Meter Reading Systems.)

**OPERATION:** Water flows through the meter's strainer where any debris that could adversely affect meter accuracy or free operation is screened out. As the water enters, it fills a known volume of the measuring chamber on one or the other side of a movable disc that separates the chamber into two sections. As water enters it moves the disc (nutates), forcing a known volume of water out of the meter from the opposite side of the disc. The process repeats as the sections refill and empty in turn. The nutating action of the disc is coupled magnetically to the register to indicate the volume of water that passes through the meter. The large measuring chamber requires fewer nutations of the disc for each gallon measured, which helps to limit wear, reduce pressure loss and extend the life of the meter.

**MAINTENANCE:** The Hersey Series 500 D Water Meters are designed and manufactured to provide long service life with virtually no maintenance required.

**CONNECTIONS:** Available with integral two-bolt oval flanges.



572 D Meter

500 Series D

### Materials and Specifications

MODEL NUMBER	562 D and 572 D
SIZES	1-1/2" and 2"
STANDARDS	Manufactured and tested to meet or exceed all applicable parts of ANSI/AWWA C700 Standard. Nylon coated ductile iron options meet requirements of NSF Standard 61, Annex G.
SERVICE	Cold water measurement with flow in only one direction
OPERATING FLOW RANGE	See Chart on following pages
ACCURACY	See Chart on following pages
PRESSURE LOSS	See Chart on following pages
MAXIMUM WORKING PRESSURE	150 PSI
TEMPERATURE RANGE	33°F to 100°F water temperature
MEASURING ELEMENT	Nutating Disc
DISC NUTATIONS (per Gallon)	562 D: 6.47, 572 D: 3.92
REGISTER TYPE	Straight reading, permanently sealed, magnetic drive with low flow indicator. Remote reading units optional.
METER CONNECTIONS	1-1/2" size and 2" size available with two bolt flanged ends
MATERIALS	Maincase – Nylon coated ductile iron; Measuring Chamber – Thermoplastic; Magnets – ceramic; Strainer – Thermoplastic; Casing bolts – stainless steel ANSI B18; Register box and lid – thermoplastic.
OPTIONS	Meter case – Nylon coated ductile iron Register box and lid – bronze UNSC85700; AMR/AMI Reading Systems.

### Meter Registration

Meter Size	Initial Dial*	Capacity	Initial Dial*	Capacity
1-1/2"	100 Gallons	100 Million	10 Cubic Feet	10 Million
2"	100 Gallons	100 Million	10 Cubic Feet	10 Million

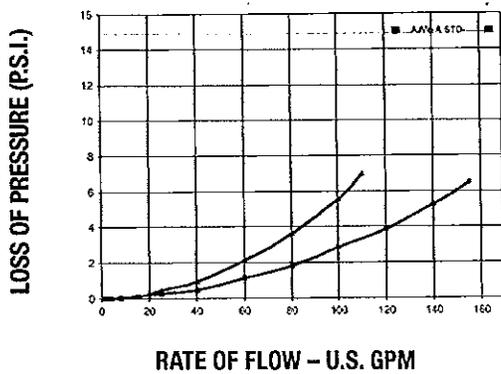
\*Registration equal to one full revolution of the sweep hand.

### Flow Characteristics

Meter Size	Typical Low Flow (95% Minimum)	Typical Operating Range (100% ± 1.5%)	Maximum Continuous Operation
1-1/2"	1-1/2 GPM	5 to 100 GPM	50
2"	2 GPM	8 to 160 GPM	80

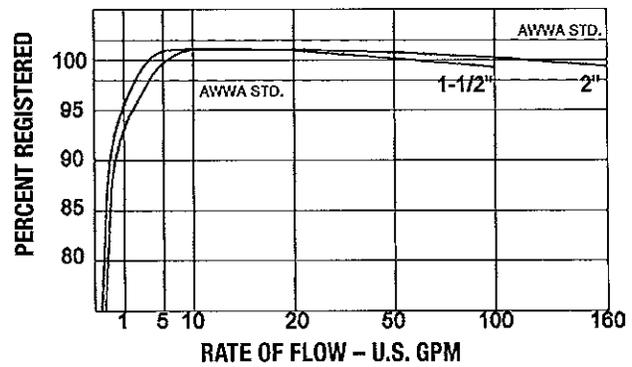
### Performance

HEAD LOSS – 1-1/2" AND 2" (Figure 1)



### Performance

ACCURACY – 1-1/2" AND 2" (Figure 2)



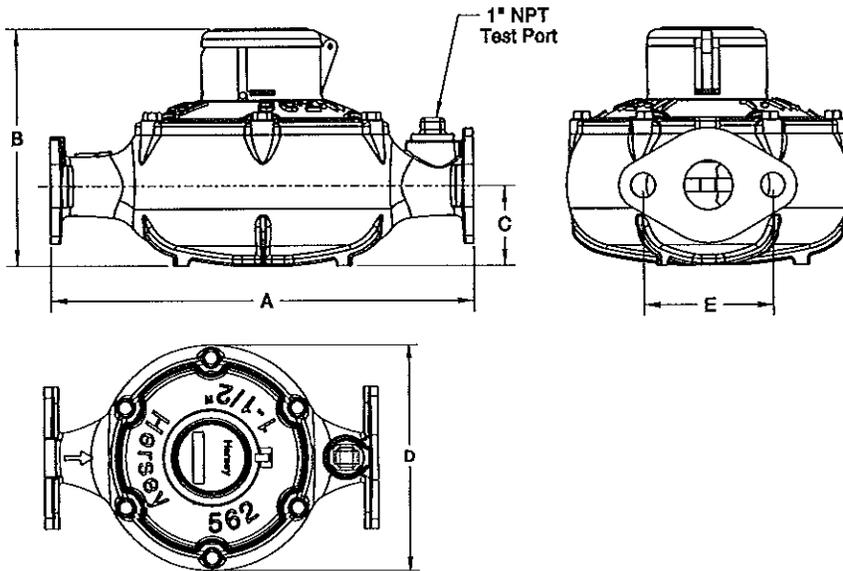
NOTE: Performance curves are typical only and NOT a guarantee of performance.

# 500 Series D

**Mueller** SYSTEMS

Magnetic Drive Positive Displacement Disc Meters  
 Sizes 1-1/2" & 2"

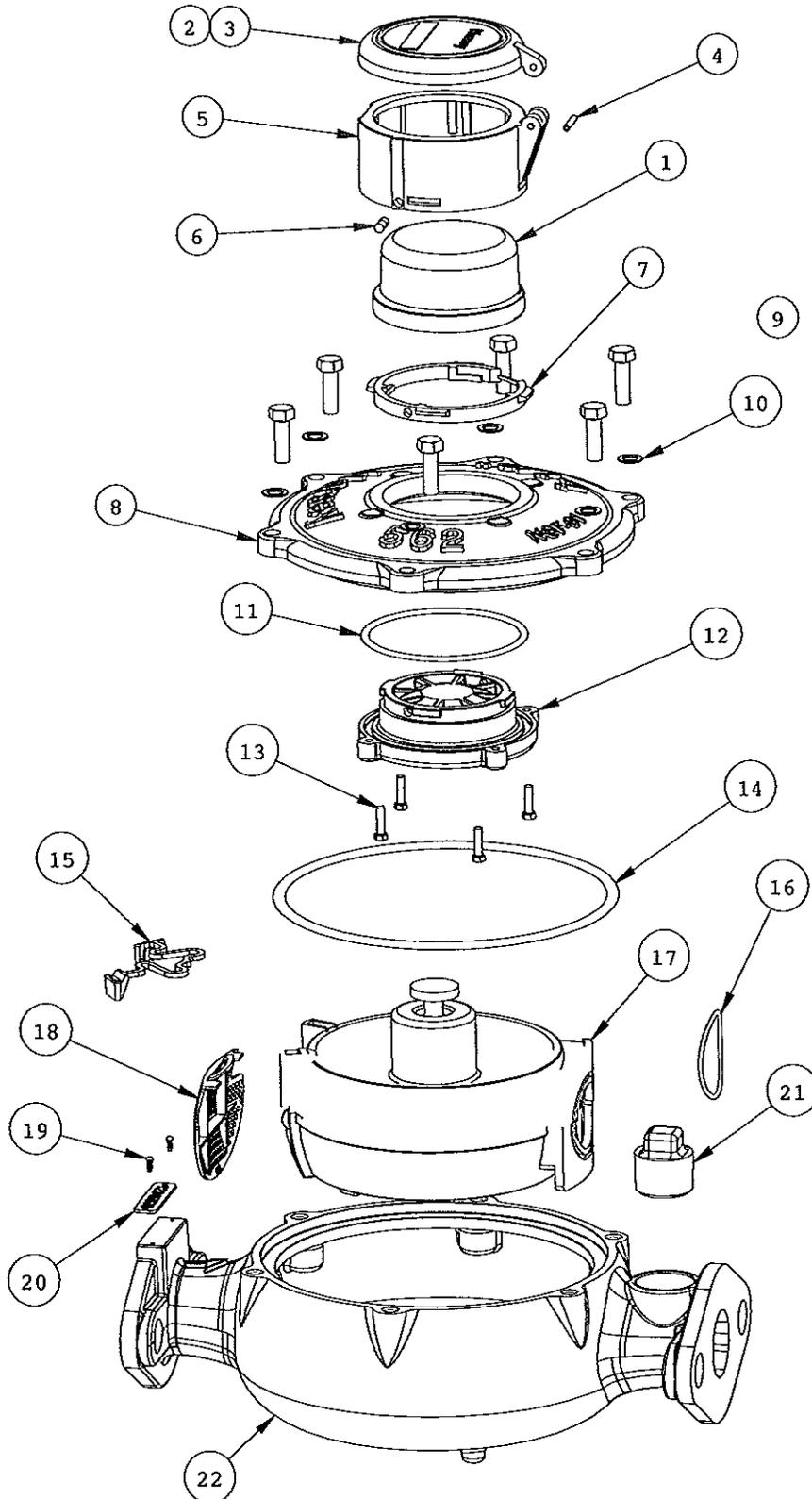
## Dimensions and Weights



Meter Size	1-1/2"	2"
Ends	Flanged	
Model	562 D	572 D
Dimension		
A	13"	17"
B	7.250"	8.125"
C	2.437"	3.00"
D	8.750"	10.437"
E	4.00"	4.50"
Net weight	18	28

NOTE: Meter couplings are optional and must be ordered separately. Weights are in pounds and are approximate.

500 Series D



# 500 Series D

**Mueller** SYSTEMS

Magnetic Drive Positive Displacement Disc Meters  
 Sizes 1-1/2" and 2"

500 Series D

Ref. No.	Description	562 D 1-1/2" Model	572 D 2" Model
1	Visual Register	US Gallons (Glass/Brass)	D357715
		CF (Glass/Brass)	D357725
	Translator Register	US Gallons (Plastic/Brass)	D35791xxx
		CF (Plastic/Brass)	D35792xxx
	Specify Electronic Reading Value 4, 5, or 6 Wheel		
2	Complete Visual Register Housing Assembly Includes parts 3-7	(Plastic)	B7856
		(Bronze)	B7857
3	Register Cover	(Plastic)	C5768
		(Bronze)	C5774
4	Spirol Pin	(Plastic Cover: SST)	AS41122
		(Bronze Cover: SST)	AS41123
5	Register Housing Base	(Plastic)	C5769
		(Bronze)	C5772
6	Register Locking Pin	(Blue Colored Plastic)	A12658
		(Bronze Colored Plastic)	A126581
7	Register Housing Insert	(Plastic)	C5770
8	Top Case	(Nylon Coated Ductile Iron)	D3642C
9	Case Bolts	(SST)	90026 (Qty 6)
10	Washers	(SST)	90018 (Qty 6)
11	Register Hub O-Ring	(Rubber)	98313
12	Register Hub	(Plastic)	C6631
13	Socket Head Cap Screws	(SST)	98157 (Qty 4)
14	O-Ring Case Seal	(Rubber)	98314
15	Chamber Retainer	(Plastic)	C5466
16	O-Ring Chamber Seal	(Rubber)	A130204
17	Complete Chamber Assembly Includes parts 14, 15, 16		D3575
18	Strainer	(Plastic)	C6576
19	Type U Drive Screw	(Plated)	98158 (Qty 2)
20	Serial Number ID Plate		A13070
21	Test Plug	(SST)	59013
22	Bottom Case	(Nylon Coated Ductile Iron)	D3644C

This page intentionally left blank.

ATTACHMENT 10

Request for Service  
Nextera Energy/NetMexico Pipeline Partners

## Memorandum

To: Nueces Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: May 7, 2021  
Re: Net Mexico Pipeline Partners (Nextera) Request for Service

### Background:

Enclosed is information regarding a service request from Manuel Gonzalez, Jr. with Premier Engineering on behalf of Net Mexico Pipeline Partners, also referred to as Nextera Energy. The information provided was a request for a 4" line and 2" meter. However, the demand requested was for a 26-gpm flow to service an office building and warehouse. In addition, my conversation with Mr. Gonzalez confirmed that the company is not requesting any fire protection and does not have plans for a fire suppression system.

### Analysis:

As you can see from the email correspondence with Mr. Gonzalez as well as Mr. Aaron Archer, Walker Partners, there were several concerns regarding the request in terms of the capacity issues of the line and any future financial liability if the line would need to be relocated. These concerns were discussed with legal counsel Bill Flickinger, Willatt and Flickinger, as well as staff's idea to avoid potential problems by installing a meter for the company at the intersection of CR 38 and FM 666.

If the Board agrees to this concept, the approximately 10,500 lf private line to the Agua Dulce Compressor Station would be the company's responsibility to maintain, including any leak repairs, relocations due to TxDOT and residual maintenance. The Corporation would be required to deliver a minimum 35 psi at the intersection of CR 38 and FM 666. This would also eliminate the company's capacity concerns regarding other accounts tapping into the 4" line.

There are a few items Mr. Archer, Mr. Flickinger and staff believe need additional review. Those are an easement for the tap and meter connection at CR 38 and additional analysis on the capacity that the new connection would utilize off of the Corporation's lines up to CR 38 as well as the new Banquete PS.

Staff believes this alternative method to service the compressor station was well-received by the engineer. He will be discussing the option with his client should the Board approve the concept.

### Staff Recommendation:

Consider approving this alternative method to provide service. Authorize staff to continue researching the capacity issues and the costs to be paid by the company, including an easement for the location of the meter and its connection to NWSC's waterline.

### Board Action:

Determine whether to approve staff's proposed alternative method to provide service and whether to authorize staff to continue researching the capacity issues and costs to be paid by the company, including an easement for the location of the meter and its connection to NWSC's waterline.

### Summarization:

Mr. Gonzalez reports the facility is using a groundwater well for its processing/operational needs. The request for service is for a potable supply for drinking water, washing hands, etc. It is not for production.

**From:** mcserrato@stwa.org  
**Sent:** Thursday, May 6, 2021 4:35 PM  
**To:** 'Aaron Archer'  
**Cc:** 'Noemi Flores'; 'Dony Cantu'; 'Frances Rosales'; 'Jo Ella Wagner'; 'ngomez@stwa.org'  
**Subject:** RE: New Banquete PS Cost

There are new pumps and a new GST. In fact, this station will need to be substituted (?) for the current one.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Aaron Archer <aarcher@walkerpartners.com>  
**Sent:** Thursday, May 6, 2021 4:04 PM  
**To:** mcserrato@stwa.org  
**Cc:** Noemi Flores <nflores@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>; ngomez@stwa.org  
**Subject:** RE: New Banquete PS Cost

Is the capacity of this new station based on the hydro tank (7500 gal / 20 gal/connection = 375 connections) or are there other existing improvements that factor into the capacity determination?

Thanks,  
Aaron

**AARON ARCHER, P.E.**  
Client Manager

**Walker Partners**

W 512.382.0021

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Wednesday, May 5, 2021 4:33 PM  
**To:** Aaron Archer <[aarcher@walkerpartners.com](mailto:aarcher@walkerpartners.com)>  
**Cc:** Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)  
**Subject:** New Banquete PS Cost

Aaron,

Per our conversation this afternoon about Nextera and their request for service, I thought the easiest way to outline the new Banquete PS improvements is to send the latest pay request breakdown.

All of the A and B items are related to the new station. The C items are the improvements to provide a pressure plane for NCWCID#5 since the elevated storage tank was demolished.

Please let me know if you need additional information.

Thanks,  
Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Joe Trejo <[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)>  
**Sent:** Wednesday, April 28, 2021 10:16 AM  
**To:** Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>; 'Natalie Eckstrom' <[natalie.eckstrom1@nuecesco.com](mailto:natalie.eckstrom1@nuecesco.com)>; [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** Cassandra Haren <[cassandra@jsharen.com](mailto:cassandra@jsharen.com)>; Robert Viera <[rviera@ardurra.com](mailto:rviera@ardurra.com)>; Hector Castaneda <[hcastaneda@ardurra.com](mailto:hcastaneda@ardurra.com)>; John Miller <[jamiller@ardurra.com](mailto:jamiller@ardurra.com)>; Joe Trejo <[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)>  
**Subject:** Payment Request #10 : Banquete Booster Pump Station, Cyndie Park II, TWDB # 62622

Maria – please see attached Payment Request # 10 –

Please advise on any further information needed or modifications –

Thank You.



Joe Trejo, PE RPLS  
Senior Project Engineer

[jtrepo@ardurra.com](mailto:jtrepo@ardurra.com)

O: 361-883-1984

801 Navigation BLVD, STE 300  
Corpus Christi TX, 78408

[https://link.edgepilof.com/s/0471479a/\\_jvHUNL8qUGsbK6fmmVwEQ?u=http://www.ardurra.com/](https://link.edgepilof.com/s/0471479a/_jvHUNL8qUGsbK6fmmVwEQ?u=http://www.ardurra.com/)



**From:** mcserrato@stwa.org  
**Sent:** Thursday, May 6, 2021 3:57 PM  
**To:** 'Aaron Archer'  
**Cc:** Noemi Flores; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jo Ella Wagner'; ngomez@stwa.org  
**Subject:** RE: Nextera Retail Service - Nueces WSC

Good question. I will have Noemi check. Especially, since the new PS is now operating and we have been told (numerous times) by Mr. Mercer that the EST bowl was not being fully utilized.

Carola

Carola G. Serrato  
General Manager  
**Nueces Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Aaron Archer <aarcher@walkerpartners.com>  
**Sent:** Thursday, May 6, 2021 3:53 PM  
**To:** mcserrato@stwa.org  
**Subject:** RE: Nextera Retail Service - Nueces WSC

Carola, how does the measured pressure compare to modeled pressures in the same area?

Thanks,  
Aaron

**AARON ARCHER, P.E.**  
Client Manager

**Walker Partners**

W 512.382.0021

**From:** mcserrato@stwa.org <mcserrato@stwa.org>  
**Sent:** Thursday, May 6, 2021 1:00 PM  
**To:** Aaron Archer <aarcher@walkerpartners.com>  
**Cc:** 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>; ngomez@stwa.org  
**Subject:** FW: Nextera Retail Service - Nueces WSC

Aaron,

Please see the attached and below.

Carola

Carola G. Serrato  
General Manager

**Nueces Water Supply Corporation**

2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>

**Sent:** Thursday, May 6, 2021 12:59 PM

**To:** 'Manuel Gonzalez' <[manuel@premier-ce.com](mailto:manuel@premier-ce.com)>

**Cc:** 'Dony Cantu ([dcantu@stwa.org](mailto:dcantu@stwa.org))' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; [ngomez@stwa.org](mailto:ngomez@stwa.org)

**Subject:** Nextera Retail Service - Nueces WSC

Mr. Gonzalez,

Attached is the Service Order with the pressure readings we discussed. The 48 psi is at the intersection of FM 666 and CR 38 and, as you can see, is lower than the readings further south. However, it should be noted that the readings are from a yard faucet at that location.

The NWSC Board is scheduled to meet on May 11<sup>th</sup>. I will be presenting the concept of allowing the meter to be set at the intersection of FM 666 and CR 38. The plans and application information provided to our office has been forwarded to our engineer.

There were a few items that we discussed which will be presented to the NWSC Board on Tuesday. First, is the need for an easement for the location of the proposed meter/meter box/connection to the waterline. Second is a need for an analysis in terms of the 2" requested meter and possible capacity fees. We will also discuss whether the 2" meter should be a compound meter instead.

Please let me know if you have any questions. I hope to have more information to share after the Board meeting.

Carola

Carola G. Serrato  
General Manager

**Nueces Water Supply Corporation**

2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-1720 x112

**From:** Manuel Gonzalez <[manuel@premier-ce.com](mailto:manuel@premier-ce.com)>

**Sent:** Tuesday, May 4, 2021 1:20 PM

**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org)

**Cc:** [manuel@premier-ce.com](mailto:manuel@premier-ce.com); 'Armando Guerra' <[armando.guerra@premier-ce.com](mailto:armando.guerra@premier-ce.com)>

**Subject:** Agua Dulce Water Line Extension

Ms. Serrato,

Attached is the PDF of the waterline plans for your review and comments.

As discussed, if the water meter will be placed at the intersection of the SH 38 & FM 666 then we may look into installing a 2" line for our service.

We would also revise the amount of valves and fittings that would be installed on our service line.

Can you please verify the pressure at the intersection of the SH38/FM666.

Thank you for your time in reviewing the plans and discussing different options for service.

Let me know if you have any questions

Thanks

Manuel

**Manuel Gonzalez Jr. P.E., S.I.T.**

**General Manager**

**Firm No. f-8019**

**P: (956) 717-1199 F: (956) 717-1196**



<https://link.edgepilot.com/s/8dd5c866/eZget-T3gU6Hr4gRJufelw?u=http://www.premier-ce.com/>



Property ID	Geographic ID	Type	Property Address	Legal Description	Owner Name	Doing Business As	Appraised Value
533886	I-0004586-0500	Personal		AGUA DULCE COMPRESSOR STAT	NET MEXICO PIPELINE PARTNERS		42,346,310
533887	I-0004586-0600	Personal		0.180 MI 36.0 IN 2014	NET MEXICO PIPELINE PARTNERS		132,220
533888	I-0004586-0605	Personal		0.360 MI 42.0 IN 2014	NET MEXICO PIPELINE PARTNERS		337,620
533889	I-0004586-0610	Personal		1.020 MI 20.0 IN 2014	NET MEXICO PIPELINE PARTNERS		315,920
533890	I-0004586-0615	Personal		1.300 MI 36.0 IN 2014	NET MEXICO PIPELINE PARTNERS		954,900
533891	I-0004586-0620	Personal		1.680 MI 16.0 IN 2014	NET MEXICO PIPELINE PARTNERS		386,720
533892	I-0004586-0625	Personal		1.930 MI 42.0 IN 2014	NET MEXICO PIPELINE PARTNERS		1,810,010
533893	I-0004586-0630	Personal		3.760 MI 30.0 IN 2014	NET MEXICO PIPELINE PARTNERS		2,087,690
533894	I-0004586-0635	Personal		2.451 MI 42.0 IN 2014	NET MEXICO PIPELINE PARTNERS		2,298,620
533895	I-0004586-0640	Personal		5.792 MI 42.0 IN 2014	NET MEXICO PIPELINE PARTNERS		5,431,920
539742	I-0004586-0641	Personal		0.517 MI 12.0 IN 2015	NET MEXICO PIPELINE PARTNERS		86,020
539743	I-0004586-0642	Personal		0.844 MI 12.0 IN 2015	NET MEXICO PIPELINE PARTNERS		140,420
539744	I-0004586-0643	Personal		5.394 MI 12.0 IN 2015	NET MEXICO PIPELINE PARTNERS		897,440
544359	I-0004586-0505	Personal		METER STA @ FM666	NET MEXICO PIPELINE PARTNERS		1,250,000
544360	I-0004586-0510	Personal		METER STA @ FM2826	NET MEXICO PIPELINE PARTNERS		1,250,000
544361	I-0004586-0515	Personal		METER STA @ FM93/FM32	NET MEXICO PIPELINE PARTNERS		1,250,000
549420	I-0004586-0520	Personal		METER STA @ 7214 CR16	NET MEXICO PIPELINE PARTNERS		1,250,000

**nflores@stwa.org**

---

**From:** Manuel Gonzalez <manuel@premier-ce.com>  
**Sent:** Thursday, April 15, 2021 4:13 PM  
**To:** nflores@stwa.org  
**Cc:** 'Armando Guerra'  
**Subject:** FW: AD Water Permit  
**Attachments:** AD\_Water Service Application\_Nueces Water Supply Corp.PDF

Ms. Flores,

Attached is the application for preliminary review of the Net Mexico Pipeline Partners as discussed yesterday. I will have the lease company obtain a signature from the owner Mr. Schulz as per our conversation. Please let me know any other items that need to be addressed for water service. We will be sending review payment of \$400 as discussed. I will be your point of contact for this project. You can reach me via email or cell 956-236-2046. Thank you for your cooperation with this project,  
Manuel

**Manuel Gonzalez Jr. P.E., S.I.T.**

**General Manager**

**Firm No. f-8019**

**P: (956) 717-1199 F: (956) 717-1196**



[www.premier-ce.com](http://www.premier-ce.com)

**Nueces Water Supply Corporation**  
**Water Service Analysis Application**  
**P. O. Box 415**  
**Kingsville, Texas 78364**

[www.nueceswsc.com](http://www.nueceswsc.com)

Project Name: NetMexico Pipeline Partners				
Site Address: 3612 FM 666 Robstown 78380				
Legal Description:	Lot	Block	Subdivision	Sec#
OR 34.55	Acres of the A. De La Fuente		Survey#	Abstract #111
Tax Parcel # IN00045860500				

NetMexico Pipeline Partners

Name of Property Owner (Type or Print)

*Daniel Hernandez* 04/13/2021  
 Signature of Owner Date

[Note: only the Property Owner is eligible to sign the Service Agreement.]

*Daniel Hernandez Trejo*

Name of Applicant (Type or Print)

[If Different than Owner]

*Daniel Hernandez* 04/13/2021  
 Signature of Applicant Date

Premier Engineering Surveying

Name of Engineer (Type or Print)

*Maurice [Signature]*  
 Signature of Engineer Date

STATE OF TEXAS  
 COUNTY OF Harris

This instrument was acknowledged before me on this the 13 day of April, 2021, by

Daniel Hernandez Trejo For Net Mexico Pipeline Partners.  
 Printed Name of Signer (Owner)

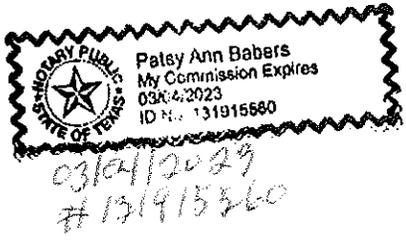
*Patsy Babers*  
 Notary Public, State of TEXAS

STATE OF TEXAS  
 COUNTY OF Harris

This instrument was acknowledged before me on this the 13 day of April, 2021, by

Daniel Hernandez Trejo  
 Printed Name of Signer (Applicant)

*Patsy Babers*  
 Notary Public, State of TEXAS

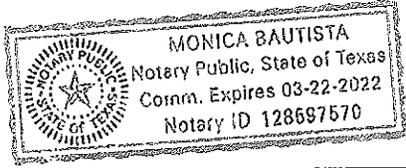


STATE OF Texas  
 COUNTY OF Zapata

This instrument was acknowledged before me on this the 8th day of April, 2021, by

Manuel Gonzalez Jr  
 Printed Name of Signer (Engineer)

Monica Bautista  
 Notary Public, State of Texas



<b>Owner/ Developer:</b> Daniel Hernandez Trejo		
Firm: NetMexico Pipeline Partners		
Address: 601 Travis St Houston Tx 77003		
Daniel.Hernandeztrejo@nexteraenergy.com		
Phone Number: 713-236-3612	Fax Number:	email:

<b>Engineer:</b> Manuel Gonzalez Jr. P.E.		
Firm: Premier Engineering Surveying		
Address: 1302 Calle Del Norte Ste 2 Laredo, TX 78041		
Phone Number: 956-717-1199	Fax Number: 956-717-1196	email: Manuel@premier-ce.com

If other authorized persons will be contacting our office, provide this information on a separate sheet.

Proposed Development Intended Use:

Single Family Residence, Modular Home, Mobile Home	_____ (number of units)
Duplex	_____ (number of duplexes)
Triplex, Fourplex	_____ (number of units, e.g. 1 triplex=3 units)
Condo or Apartment Unit	_____ (number of units)
Hotel or Motel Room	_____ (number of units)
Office	6000 (total square feet)
Office Warehouse	6000 (total square feet)
Retail, Shopping Center	_____ (total square feet)
Restaurant, Cafeteria	_____ (total square feet)
Hospital	_____ (number of beds)
Rest Home/Nursing Home/ Assisted Living	_____ (number of beds)
Church (Worship only)	_____ (number of seats)
Movie Theater	_____ (number of seats)
High School/Middle School (includes Gym and Cafeteria)	_____ (number of students)
Elementary School (includes Gym and Cafeteria)	_____ (number of students)
Cotton Gin	_____ Daily Peak Volume
Grain Elevator	_____ Daily Peak Volume
Fertilizer Mixing	_____ Daily Peak Volume
Other - Specify	

### Information for the Proposed Service Extension

Supporting Calculations and Documentation are required

Property Description (acres): 34.55

Water Utility Requirements: Peak Hour 24 gpm; Peak Day 24 gpm

Fire Flow Requirement<sup>1</sup>: N/A gpm for \_\_\_\_\_ hours at \_\_\_\_\_ psi minimum residual pressure

Fire Flow Requirement<sup>1</sup> Sprinkler Reduction Applicable? Yes No<sup>X</sup>

Highest Elevation on the Land to be Served 98.5 above mean sea level

Lowest Elevation on the Land to be Served 85.0 above mean sea level

Proposed on-site storage? Yes No<sup>X</sup> If Yes, capacity N/A gallons

<sup>1</sup> The NWSC does not provide fire protection. However, if your plans include the installation of your own fire suppression system of any kind, the calculation of Fire Flow Requirements should be based on the International Fire Code and included in demand volume.

### The list (below) is from the TCEQ's rules - 30 TAC §290.47(f).

The Nueces Water Supply Corporation reserves the right to require additional or greater protection than the type of Required Assembly listed in the list published by the TCEQ. In most instances, the NWSC will require separate tank storage providing an air gap, including but not limited to properly sized inlet, properly sized overflow and properly sized spacing between the inlet and overflow.

The following table lists many common hazards. It is not an all-inclusive list of the hazards which may be found connected to public water systems. Check all that apply.

✓	Description	Hazard Assessment	Required Assembly	Acknowledge
	Aircraft and missile plants	Health	RPBA or AG	
	Animal feedlots	Health	RPBA or AG	
	Automotive plants	Health	RPBA or AG	
	Breweries	Health	RPBA or AG	
	Canneries, packing houses and rendering plants	Health	RPBA or AG	
	Commercial car wash facilities	Health	RPBA or AG	
	Commercial laundries	Health	RPBA or AG	
	Cold storage facilities	Health	RPBA or AG	
	Connection to sewer pipe	Health	RPBA or AG	
	Dairies	Health	RPBA or AG	
	Docks and dockside facilities	Health	RPBA or AG	
	Dye works	Health	RPBA or AG	
	Food and beverage processing plants	Health	RPBA or AG	
	Hospitals, morgues, mortuaries, medical or dental clinics, veterinary clinics, autopsy facilities, sanitariums, & medical labs	Health	RPBA or AG	
	Metal manufacturing, cleaning, processing, and fabrication plants	Health	RPBA or AG	
	Microchip fabrication facilities	Health	RPBA or AG	
	Paper and paper products plants	Health	RPBA or AG	

✓	Description	Hazard Assessment	Required Assembly	Acknowledge
	Petroleum processing or storage facilities	Health	RPBA or AG	
	Photo and film processing labs	Health	RPBA or AG	
	Plants using radioactive material	Health	RPBA or AG	
	Plating or chemical plants	Health	RPBA or AG	
	Pleasure-boat marinas	Health	RPBA or AG	
	Private/Individual/Unmonitored wells	Health	RPBA or AG	
	Rainwater harvesting system	Health	RPBA or AG	
	Reclaimed water systems	Health	RPBA or AG	
	Restricted, classified or other closed facilities	Health	RPBA or AG	
	Rubber plants	Health	RPBA or AG	
	Sewage lift stations	Health	RPBA or AG	
	Sewage treatment plants	Health	RPBA or AG	
	Slaughter houses	Health	RPBA or AG	
	Steam plants	Health	RPBA or AG	
	Tall buildings or elevation differences where the highest outlet is 80 feet or more above the meter	Nonhealth	DCVA	
	Aspirators	Nonhealth†	AVB	
	Aspirator (medical)	Health	AVB or PVB	
	Autoclaves	Health	RPBA	
	Autopsy and mortuary equipment	Health	AVB or PVB	
	Bedpan washers	Health	AVB or PVB	
	Connection to industrial fluid systems	Health	RPBA	
	Connection to plating tanks	Health	RPBA	
	Connection to salt-water cooling systems	Health	RPBA	
	Connection to sewer pipe	Health	AG	
	Cooling towers with chemical additives	Health	AG	
	Cuspidors	Health	AVB or PVB	
	Degreasing equipment	Nonhealth†	DCVA	
	Domestic space-heating boiler	Nonhealth†	RPBA	
	Dye vats or machines	Health	RPBA	
	Fire-fighting system (toxic liquid foam concentrates)	Health	RPBA	
	Flexible shower heads	Nonhealth†	AVB or PVB	
	Heating Equipment - Commercial	Nonhealth†	RPBA	
	Heating Equipment - Domestic	Nonhealth†	DCVA	
	Hose bibs	Nonhealth†	AVB	
	Irrigation Systems w/ chemical additives	Health	RPBA	
	Irrigation Systems w/o chemical additives	Nonhealth†	DCVA, AVB, or PVB	
	Kitchen equipment - Commercial	Nonhealth†	AVB	
	Lab bench equipment	Health or Nonhealth†	AVB or PVB	
	Ornamental fountains	Health	AVB or PVB	
	Swimming Pools - Private	Nonhealth†	PVB or AG	
	Swimming Pools - Public	Nonhealth†	RPBA or AG	

✓	Description	Hazard Assessment	Required Assembly	Acknowledge
	Sewage pump	Health	AG	
	Sewage ejectors	Health	AG	
	Shampoo basins	Nonhealth†	AVB	
	Specimen tanks	Health	AVB or PVB	
	Steam generators	Nonhealth†	RPBA	
	Steam tables	Nonhealth†	AVB	
	Sterilizers	Health	RPBA	
	Tank vats or other vessels containing toxic substances	Health	RPBA	
	Trap primers	Health	AG	
	Vending machines	Nonhealth†	RPBA or PVB	
	Watering troughs	Health	AG or PVB	

AG = air gap; AVB = atmospheric vacuum breaker; DCVA = double check valve backflow prevention assembly; PVB = pressure vacuum breaker; RPBA = reduced-pressure principle backflow prevention assembly.

\* AVBs and PVBs may be used to isolate health hazards under certain conditions, that is, back siphonage situations. Additional area of premises isolation may be required.

†Where a greater hazard exists (due to toxicity or other potential health impact) additional area protection with RPBA is required.