# NUECES WATER SUPPLY CORPORATION

### **MEMORANDUM**

TO:

Nueces Water Supply Corporation Board of Directors

FROM:

Alice J. Black, President

DATE:

February 20, 2024

SUBJECT:

Nueces Water Supply Corporation Meeting Notice and Agenda

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

Thursday, February 29, 2024 2:00 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:

This meeting notice was posted on

NWSC's website, www.nueceswsc.com, and on indoor and outdoor bulletin boards at NWSC's administrative offices.

2302 East Sage Road, Kingsville, Texas at 1:00 am/00 on February 26, 2024

Mariso De

### Agenda

- 1. Call to order.
- 2. Citizen comments.
- 3. Approval of Minutes. (Attachment 1)
- 4. Treasurer's Report/Payment of Bills. (Attachment 2)
- 5. NWSC Annual Membership Meeting. (Attachment 3)
  - Selection of Election Auditor
  - Approval of agenda and meeting packet for Annual Membership Meeting
  - **Resolution 24-01.** Resolution declaring unopposed candidates of Nueces Water Supply Corporation elected.
- 6. NWSC Master Plan. (Attachment 4)
- 7. Lead and Copper Rule Lead Service Line Inventory and compensation for after-hours work to complete the project. (Attachment 5)
- 8. Ratification of Rate Study for large volume users. (Attachment 6)
- 9. NWSC Water Conservation and Drought Contingency Plan. (Attachment 7)

NWSC Agenda 02/29/24 Page 1 of 2

2302 E. SAGE RD. KINGSVILLE, TEXAS 78363

(361)592-1720 Fax (361)592-5965

### 10. 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/JM/fdl Attachments ATTACHMENT 1

Approval of Minutes

### NUECES WATER SUPPLY CORPORATION

Minutes – Regular Meeting December 18, 2023

Board Members Present:

Board Members Absent:

Alice J. Black Kathleen Lowman Sherry Zimmerman Samuel Arciniega None

Staff Present:

Guests Present:

John Marez Frances De Leon Jo Ella Wagner Patrick Sendejo Lia Clark, Water Finance Exchange (by Zoom)

### 1. Call to Order.

Ms. Alice J. Black, President, called the Regular Meeting to order at 2:47 p.m. at the South Texas Water Authority Boardroom, 2302 East Sage Road, Kingsville, Texas. A quorum was present.

### 2. Citizen comments.

No comments from the public were made.

### 3. Water Finance Exchange – Review of proposed project list.

Ms. Lia Clark of Water Finance Exchange presented a review of activities over the past year relating to the master plan and financing application. She reported that STWA has been invited to apply for \$7,829,762.00 in funding at 70% grant level. Of that amount \$1,100,000 is marked for Bishop and Central Pump Station improvements on NWSC's behalf. As funding is accepted or declined by other applicants, the grant level could change. The Intention to Apply documentation has been submitted and the application deadline for the latest funding period is March of 2024. Mr. Marez added that on December 19<sup>th</sup> he will meet with representatives from the Drinking Water State Revolving Fund and TCEQ as well as Water Finance Exchange for a pre-application meeting.

### 4. <u>Approval of Minutes.</u>

Ms. Zimmerman made a motion to approve the minutes of the August 3, 2023 Regular Meeting and August 14, 2023 Special Meeting as presented. Ms. Lowman seconded. All voted in favor.

NWSC Regular Meeting Minutes December 18, 2023 Page 2

### 5. Treasurer's Report/Payment of Bills.

The following financial reports were presented for review and approval:

Treasurer's Report as of July 31, 2023

Account Activity for General Account for July 1, 2023 to July 31, 2023

Account Activity for Operations Account for July 1, 2023 to July 31, 2023

TEXPOOL Participant Statement for 07/01/2023 – 07/31/2023 for General Account

TEXPOOL Participant Statement for 07/01/2023 – 07/31/2023 for Security Deposit Account Treasurer's Report as of August 31, 2023

Account Activity for General Account for August 1, 2023 to August 31, 2023

Account Activity for Operations Account for August 1, 2023 to August 31, 2023

TEXPOOL Participant Statement for 08/01/2023 – 08/31/2023 for General Account

TEXPOOL Participant Statement for 08/01/2023 – 08/31/2023 for Security Deposit Account Treasurer's Report as of September 30, 2023

Account Activity for General Account for September 1, 2023 to September 30, 2023

Account Activity for Operations Account for September 1, 2023 to September 30, 2023

TEXPOOL Participant Statement for 09/01/2023 – 09/30/2023 for General Account

TEXPOOL Participant Statement for 09/01/2023 – 09/30/2023 for Security Deposit Account Treasurer's Report as of October 31, 2023

Account Activity for General Account for October 1, 2023 to October 31, 2023

Account Activity for Operations Account for October 1, 2023 to October 31, 2023

TEXPOOL Participant Statement for 10/01/2023 – 10/31/2023 for General Account

TEXPOOL Participant Statement for 10/01/2023 – 10/31/2023 for Security Deposit Account

The following bills were presented for payment:

STWA Invoice S23-130

\$ 368.71

Standy By Pay reimbursement (March 30, 20203 – June 28, 2023)

STWA Invoice S23-139

\$42,360.36

July 2023 Water Usage, Water Cost and Handling Charge

STWA Invoice S23-140

\$18,264.22

July 2023 General and Administration

STWA Invoice S23-144

\$11,487.87

July 2023 Taps and Repairs

STWA Invoice S23-152

\$40,487.16

August 2023 Water Usage, Water Cost and Handling Charge

STWA Invoice S23-153

\$18,314.94

August 2023 General and Administration

NWSC Regular Meeting Minutes December 18, 2023 Page 3

STWA Invoice S23-159 \$10,091.25

August 2023 Taps and Repairs

STWA Invoice S23-171 \$32,423.14

September 2023 Water Usage, Water Cost and Handling Charge

STWA Invoice S23-172 \$17,965.21

September 2023 General and Administration

STWA Invoice S23-176 \$13,231.85

September 2023 Taps and Repairs

STWA Invoice S23-189 \$29,925.70

October 2023 Water Usage, Water Cost and Handling Charge

STWA Invoice S23-190 \$18,227.32

October 2023 General and Administration

STWA Invoice S23-194 \$10,552.63

October 2023 Taps and Repairs

Ms. Zimmerman made a motion to approve the Treasurer's Report and payment of the bills as presented. Mr. Arciniega seconded and all voted in favor.

### 6. Fiscal Year 2023 Budget Amendments.

Ms. Wagner reviewed the proposed Fiscal Year 2023 Amended Budget which reflected a decrease in Revenues of \$123,559 and a \$45,920 increase in Total Expenses for a Net Loss of \$412,367. She explained that Water Sales and Water Purchases line items were reduced significantly because these amounts are based on 5-year averages but the detention center has reduced consumption tremendously since installing water conservation devices. The projected amount was reduced to account for this drop in usage. Additionally, the professional services line item was increased due to legal and engineering work related to Tesla and TexIsle. Repairs and Maintenance was also increased to cover expenses related to replacement of the 8-inch pipe running under Highway 77 at CR 4 in Bishop. Although the final amount has not yet been invoiced, \$75,000 was added to this line item. Mr. Arciniega made a motion to approve the amendments as presented. Ms. Lowman seconded. All voted in favor.

### 7. <u>Proposed Fiscal Year 2024 Budget and retail water rates</u>

Ms. Wagner presented the proposed Fiscal Year 2024 Budgets based on the current rates as well as three additional scenarios based on various monthly minimums and tier rates. After reviewing the options Ms. Lowman made a motion to accept Option B which increases the monthly minimum on a 5/8" meter from \$31.50 to \$32.00 and increases the water rate for all tiers by 46 cents. Mr. Arciniega seconded the motion and all were in favor.

#### 8. Resolution 23-04. Resolution adopting the recommended Fiscal Year 2024 Budget.

Ms. Lowman made a motion to adopt Resolution 23-04 increasing the monthly minimum on a 5/8" meter from \$31.50 to \$32.00 and the water rate by 46 cents for all tiers. Ms. Zimmerman seconded and all voted in favor.

#### 9. John Womack & Co., P.C. Letter of Engagement for Auditor Services.

Mr. Marez presented the John Womack & Co., P.C. Letter of Engagement for auditor services for the fiscal year ending December 31, 2023 with a cost of \$6,750. Ms. Zimmerman made a motion to accept the engagement letter for FY 2023 audit services with John Womack & Co., P.C. in the amount of \$6,750. Mr. Arciniega seconded and all voted in favor.

#### 10. Annual Meeting Schedule and Election Procedures.

Mr. Marez stated that per State requirements, the Board must review Election Procedures for the Annual Membership meeting. The only position up for election in 2024 is the one that is currently vacant. He also presented the timeline and schedule for the 2024 Annual Membership Meeting and asked for approval to proceed with the schedule. Ms. Zimmerman made a motion to approve the recommended timeline and mailing of the presented documents for the 2024 Annual Membership Meeting. Mr. Arciniega seconded and all voted in favor.

Authorization for DOXO, an independent payment firm not affiliated with Nueces Water 11. Supply Corporation, to have access to NWSC's bank account at Kleberg Bank to send payment by ACH for customer using their site.

Ms. Wagner presented a doxoDIRECT Authorization agreement and a WarehamWeektoday.com article alerting readers against using doxo services. She stated that a doxo representative reached out to her for authorization to process payments on behalf of NWSC customers. She explained to the Board that some customers have used the doxo payment website without realizing that doxo is not associated with the Corporation and have been disappointed when their payments are not processed in a timely manner. Payments received from doxo can take up to 10 days to process. After discussion, Ms. Lowman made a motion to decline entering into the doxo agreement. Ms. Zimmerman seconded and all voted in favor.

#### 12. Adjournment.

With no further business to conduct, Ms. Zimmerman made a motion to adjourn the meeting at 4:10 p.m. Ms. Lowman seconded the motion. All voted in favor.

Respectfully submitted,

Assistant Secretary

### ATTACHMENT 2

Treasurer's Report/Payment of Bills

# Nueces Water Supply Corporation Treasurer's Report As of November 30, 2023

General Account - KFNB General Account - TexPool General Account - TexPool Prime Operations Account - KFNB Security Deposit Account - TexPool Petty Cash Cash Drawer TOTAL	`		\$113,001.11 \$1,133,135.18 \$323,254.36 \$3,403.62 \$138,097.60 \$150.00 \$100.00 \$1,711,141.87
	15-Sep-23 Billing Reg.	11-Oct-23 Billing Reg.	9-Nov-23 Billing Reg.
Total Usage (Gal)	12,752,230	8,784,430	9,340,490
Water Sales (\$)	\$90,267.92	\$73,263.56	\$75,695.89
Adjustments	(\$1,351.55)	(\$279.41)	(\$476.48)
Turn on Charge	\$1,860.00	\$1,620.00	\$3,240.00
Late Charges	\$1,220.00	\$1,060.00	\$1,165.00
Past Due (Overpayments)	\$7,663.95	\$17,993.80	\$10,313.78
Tax	\$428.27	\$352.28	\$365.72
Leak Pay Plan	\$326.32	\$451.72	\$451.72
Total Receivables	\$100,414.91	\$94,461.95	\$90,755.63
METERS ON LINE	1087	1095	1097

# NUECES WATER SUPPLY CORP. GENERAL NOVEMBER 2023

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
11-01	BEGINNING BALANCE				\$111,236.33
11-01	WATER RECEIPTS	DEP	\$509.66		\$111,745.99
11-01	ONLINE PAYMENTS	DEP	\$1,250.42		\$112,996.41
11-01	REIMBURSE CUSTOMER-PAID IN WRONG CO	ACH		300.00	\$112,696.41
11-02	WATER RECEIPTS	DEP	\$41.36		\$112,737.77
11-02	ONLINE PAYMENTS	DEP	\$1,216.05		\$113,953.82
11-03	WATER RECEIPTS	DEP	\$4,000.64		\$117,954.46
11-03	GARCIA, V 2ND CSI	DEP	\$50.00		\$118,004.46
11-03	HOLSONBACK PARTNERS- 2ND CSI #1382-138	DEP	\$250.00		\$118,254.46
11-03	ONLINE PAYMENTS	DEP	\$2,362.72		\$120,617.18
11-04	ONLINE PAYMENTS	DEP	\$1,371.92		\$121,989.10
11-05	ONLINE PAYMENTS	DEP	\$682.96		\$122,672.06
11-06	WATER RECEIPTS	DEP	\$1,815.98		\$124,488.04
11-06	ONLINE PAYMENTS	DEP	\$1,889.16		\$126,377.20
11-07	WATER RECEIPTS	DEP	\$1,702.14	<b>\</b>	\$128,079.34
11-07	SCOTT ELECTRIC COMPANY	4263	•	1,169.31	\$126,910.03
11-07	WILLATT & FLICKINGER, PLLC	4264		924.90	\$125,985.13
11-07	ONLINE PAYMENTS	DEP	\$3,162.53		\$129,147.66
11-08	WATER RECEIPTS	DEP	\$368.09		\$129,515.75
11-08	ESTRADA, M. #1400- MEM & BAD DEBT	DEP	\$1,780.70		\$131,296.45
11-08	CASTRO, V. #1399- MEMBERSHIP	DEP	\$1,300.00		\$132,596.45
11-08	THERMAL SCIENTIFIC	4265		2,822.61	
11-08	POSTMASTER	4266		2,000.00	=
11-08	ONLINE PAYMENTS	DEP	\$1,267.38	}	\$129,041.22
11-08	GARCIA, V 3RD CSI	DEP	\$50.00		\$129,091.22
11-09	WATER RECEIPTS	DEP	\$1,135.27		\$130,226.49
11-09	ONLINE PAYMENTS	DEP	\$1,395.53		\$131,622.02
11-10	ONLINE PAYMENTS	DEP	\$1,378.25		\$133,000.27
11-11	ONLINE PAYMENTS	DEP	\$219.50	-	\$133,219.77
11-12		DEP	\$848.72		\$134,068.49
11-13	WATER RECEIPTS	DEP	\$7,835.13		\$141,903.62
11-13	ONLINE PAYMENTS	DEP	\$2,394.50		\$144,298.18
11-14		DEP	\$475.88		\$144,774.06
11-14		DEP	\$1,554.92		\$146,328.98
11-15	WATER RECEIPTS	DEP	\$281.63		\$146,610.61
11-15		DEP	\$2,703.30		\$149,313.91
11-16		DEP	\$1,153.59		\$150,467.50
11-16		ACH	\$12,348.89		\$162,816.39
11-16		ACH	\$243.0		\$163,059.40
11-16		DEP	\$4,475.7		\$167,535.18
11-17		DEP	\$2,537.3		\$170,072.56
11-17		DEP	\$1,015.69		\$171,088.25
11-18		DEP	\$482.3		\$171,570.56
			4.0215		, , - , - , - , - ,

11-19	ONLINE PAYMENTS	DEP	\$100.40		\$171,670.96
	WATER RECEIPTS	DEP	\$1,931.02		\$173,601.98
11-20	SIMPLOT 2 Dating	ACH	\$435.06		\$174,037.04
11-20	STWA- INV#35126	4267		142.50	\$173,894.54
11-20	SIMPLOT STWA-INV#35126 - 7 Reind- STWA-INV#35126 - 0 p. e m. STWA-INV#S23-189 Water	4268		18,227.32	\$155,667.22
11-20	STWA-INV#S23-189 Water	4269		29,925.70	\$125,741.52
11-20	CORE & MAIN LP	4270		8,381.73	\$117,359.79
11-20	D.I.A. UTILITIES- INV#23-042	4271		2,450.00	\$114,909.79
11-20	MOORE SUPPLY CO.	4272		4,390.70	\$110,519.09
11-20	ONLINE PAYMENTS	DEP	\$571.76	•	\$111,090.85
11-21	WATER RECEIPTS	DEP	\$2,262.65		\$113,353.50
11-21	ONLINE PAYMENTS	DEP	\$675.13		\$114,028.63
11-22	WATER RECEIPTS	DEP	\$32.83		\$114,061.46
11-22	ONLINE PAYMENTS	DEP	\$352.93		\$114,414.39
11-23	ONLINE PAYMENTS	DEP	\$203.96		\$114,618.35
11-24	ONLINE PAYMENTS	DEP	\$89.90		\$114,708.25
11-25	ONLINE PAYMENTS .	DEP	\$437.75		\$115,146.00
11-26	ONLINE PAYMENTS	DEP	\$204.33		\$115,350.33
11-27	WATER RECEIPTS	DEP	\$1,731.51		\$117,081.84
11-27	STWA-INV #823-194 Japs & Repairs	4273		10,552.63	\$106,529.21
11-27	ONLINE PAYMENTS	DEP	\$411.18		\$106,940.39
11-28	WATER RECEIPTS	DEP	\$2,903.21		\$109,843.60
11-28	ONLINE PAYMENTS	DEP	\$378.09		\$110,221.69
11-29	WATER RECEIPTS	DEP	\$833.25		\$111,054.94
11-29	ONLINE PAYMENTS	DEP	\$888.74		\$111,943.68
11-30	WATER RECEIPTS	DEP	\$88.93		\$112,032.61
11-30	ONLINE PAYMENTS	DEP	\$550.16		\$112,582.77
11-30	INTEREST EARNED	DEP	\$418.34		\$113,001.11
			\$83,052.18	\$81,287.40	

,





# **Participant Statement**

**Statement Period** 

11/01/2023 - 11/30/2023

Page 1 of 2

**Customer Service** 

1-866-TEX-POOL

Location ID

000077895

Investor ID

000007585

## **TexPool Update**

NUECES WATER SUPPLY CORP

ATTN CAROLA G SERRATO 2302 E SAGE ROAD

KINGSVILLE TX 78363-3328

GENERAL ACCT

Keep up to date with the latest market talk from our portfolio managers and strategists by visiting the Insights page of TexPool.com.

TexPool Summary

Pool Name	Beginning	Total	Total	Total	Current	Average
	Balance	Deposits	Withdrawals	Interest	Balance	Balance
Texas Local Government Investment Pool	\$1,128,153.61	\$0.00	\$0.00	\$4,981.57	\$1,133,135.18	\$1,128,319.66
TexPool Prime	\$321,769.67	\$0.00	\$0.00	\$1,484.69	\$323,254.36	\$321,819.16
Total Dollar Value	\$1,449,923.28	. \$0.00	\$0.00	\$6,466.26	\$1,456,389.54	

### Portfolio Value

Pool Name	Pool/Account	Market Value (11/01/2023)	Share Price (11/30/2023)	Shares Owned (11/30/2023)	Market Value (11/30/2023)
Texas Local Government Investment Pool TexPool Prime	449/1371400002 590/1371400002	\$1,128,153.61 \$321,769.67	\$1.00 \$1.00	1,133,135,180 323,254,360	\$1,133,135.18 \$323,254.36
Total Dollar Value	-	\$1,449,923.28		5	\$1,456,389.54

## **Interest Summary**

Pool Name	Pool/Account		Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool TexPool Prime	449/1371400002 -590/1371400002		\$4,981.57 \$1,484.69	\$39,258.48 \$15,003.09
Total		- · · · · · · · · · · · · · · · · · · ·	\$6,466.26	\$54,261.57



### NUECES WATER SUPPLY CORPORATION

### **OPERATIONS**

### 2023

DATE	DESCRIPȚION	CK NO.	DEPOSITSDISBUR	SEMENTS I	BALANCE
NOVE	MBER 2023				\$4,079.69
11-07	MC'COY'S	5030		\$62.71	\$4,016.98
11-07	TEXAS EXCAVATIOM SAFETY SYSTEM, INC.	5031		\$70.30	\$3,946.68
11-07	TRACTOR'S SUPPLY CREDIT PLAN	5032		\$1.50	\$3,945.18
11-13	PSI HOLDINGS	ACH		\$43.30	\$3,901.88
11-20	CITY OF CORPUS CHRISTI- CENTRAL CASHIERS	5033		\$102.00	\$3,799.88
11-20	DSHS CENTRAL LAB MC2004	5034		\$218.36	\$3,581.52
11-20	STEWART DEAN BEARING CO., INC.	5035		\$194.85	\$3,386.67
11-30	INTEREST EARNED	DEP	\$16.95	•	\$3,403.62
			\$16.95	\$693.02	





# RECEIVED

DEC 15 2023

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

NUECES WATER SUPPLY CORPORATION

# **Participant Statement**

Statement Period

11/01/2023 - 11/30/2023

Page 1 of 2

**Customer Service** 

1-866-TEX-POOL

Location ID

000077895

investor ID

000007584

# **TexPool Update**

Keep up to date with the latest market talk from our portfolio managers and strategists by visiting the Insights page of TexPool.com.

TexPool Summary							
Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance	
Texas Local Government Investment Pool	\$137,490.48	\$0.00	\$0.00	\$607.12	\$138,097.60	\$137,510.72	
Total Dollar Value	\$137,490.48	\$0.00	\$0.00	\$607.12	\$138,097.60	<u> </u>	

# Portfolio Value

Pool Name	Pool/Account	Market Value (11/01/2023)	Share Price (11/30/2823)	Shares Owned (11/30/2023)	Market Value (11/30/2023)
Texas Local Government Investment Pool	449/1371400001	\$137,490.48	\$1.90	138,097.600	\$138,097.60
Total Dollar Value		\$137, 490, 48		Section 1	\$138 097 60

# **Interest Summary**

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400001	\$607.12	\$6,132.52
Total ·		\$607,12	\$6.132.52



# Nueces Water Supply Corporation Treasurer's Report As of December 31, 2023

General Account - KFNB General Account - TexPool General Account - TexPool Prime Operations Account - KFNB Security Deposit Account - TexPool Petty Cash Cash Drawer TOTAL	ANN-hald die Germann will serven, werde kallende kommunische State (State (State (State (State (State (State (S		\$ 107,271.05 \$ 1,138,302.69 \$ 324,790.46 \$ 5,694.97 \$ 138,727.36 \$ 150.00 \$ 100.00 \$ 1,715,036.53
	11-Oct-23	9-Nov-23	13-Dec-23
•	Billing Reg.	Billing Reg.	Billing Reg.
Total Usage (Gal)	8,784,430	9,340,490	8,492,940
Water Sales (\$)	\$73,263.56	\$75,695.89	\$72,215.61
Adjustments	(\$279.41)	(\$476.48)	(\$229.38)
Turn on Charge	\$1,620.00	\$3,240.00	\$1,800.00
Late Charges	\$1,060.00	\$1,165.00	\$1,000.00
Past Due (Overpayments)	\$17,993.80	\$10,313.78	(\$1,945.96)
Tax	\$352.28	\$365.72	\$348.06
Leak Pay Plan	\$451.72	\$451.72	\$451.72
Total Receivables	\$94,461.95	\$90,755.63	\$73,640.05
METERS ON LINE	1095	1097	1093

# NUECES WATER SUPPLY CORP. GENERAL NOVEMBER 2023

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
11-01	BEGINNING BALANCE		·		\$111,236.33
11-01	WATER RECEIPTS	DEP	\$509.66		\$111,745.99
11-01	ONLINE PAYMENTS	DEP	\$1,250.42		\$112,996.41
11-01	REIMBURSE CUSTOMER-PAID IN WRONG CO	ACH		300.00	\$112,696.41
11-02	WATER RECEIPTS	DEP	\$41.36		\$112,737.77
11-02	ONLINE PAYMENTS	DEP	\$1,216.05		\$113,953.82
11-03	WATER RECEIPTS	DEP	\$4,000.64		\$117,954.46
11-03	GARCIA, V 2ND CSI	DEP	\$50.00		\$118,004.46
11-03	HOLSONBACK PART 2ND CSI #1382-1386	DEP	\$250.00		\$118,254.46
11-03	ONLINE PAYMENTS	DEP	\$2,362.72		\$120,617.18
11-04	ONLINE PAYMENTS	DEP	\$1,371.92		\$121,989.10
11-05	ONLINE PAYMENTS	DEP	\$682.96		\$122,672.06
11-06	WATER RECEIPTS	DEP	\$1,815.98		\$124,488.04
11-06	ONLINE PAYMENTS	DEP	\$1,889.16		\$126,377.20
11-07	WATER RECEIPTS	DEP	\$1,702.14	-	\$128,079.34
11-07	SCOTT ELECTRIC COMPANY	4263		1,169.31	\$126,910.03
11-07	WILLATT & FLICKINGER, PLLC	4264		924.90	\$125,985.13
11-07	ONLINE PAYMENTS	DEP	\$3,162.53		\$129,147.66
11-08	WATER RECEIPTS	DEP	\$368.09		\$129,515.75
11-08	ESTRADA, M. #1400- MEM & BAD DEBT	DEP	\$1,780.70		\$131,296.45
11-08	CASTRO, V. #1399- MEMBERSHIP	DEP	\$1,300.00		\$132,596.45
11-08	THERMAL SCIENTIFIC	4265		2,822.61	\$129,773.84
11-08	POSTMASTER	4266		2,000.00	\$127,773.84
11-08	ONLINE PAYMENTS	DEP	\$1,267.38		\$129,041.22
11-08	GARCIA, V 3RD CSI	DEP	\$50.00	) ·	\$129,091.22
-11-09	WATER RECEIPTS	DEP	\$1,135.27	•	\$130,226.49
11-09	ONLINE PAYMENTS	DEP	\$1,395.53		\$131,622.02
11-10	ONLINE PAYMENTS	DEP	\$1,378.25		\$133,000.27
11-11	ONLINE PAYMENTS	DEP	\$219.50	)	\$133,219.77
11-12	ONLINE PAYMENTS	DEP	\$848.72	2	\$134,068.49
11-13	WATER RECEIPTS	DEP	\$7,835.13	}	\$141,903.62
11-13	ONLINE PAYMENTS	DEP	\$2,394.50		\$144,298.18
11-14	WATER RECEIPTS	DEP	\$475.88	3	\$144,774.06
11-14	ONLINE PAYMENTS	DEP	\$1,554.92	2	\$146,328.98
11-15	WATER RECEIPTS	DEP	\$281.63	3	\$146,610.61
11-15	ONLINE PAYMENTS	DEP	\$2,703.30	)	\$149,313.91
11-16	WATER RECEIPTS	DEP	\$1,153.59		\$150,467.50
11-16	NWSC BANK DRAFT	ACH	\$12,348.89		\$162,816.39
11-16	DCP MIDSTREAM	ACH	\$243.0		\$163,059.40

11-16	ONLINE PAYMENTS	DEP	\$4,475.78		\$167,535.18
11-17	WATER RECEIPTS	DEP	\$2,537.38		\$170,072.56
11-17	ONLINE PAYMENTS	DEP	\$1,015.69		\$171,088.25
11-18	ONLINE PAYMENTS	DEP	\$482.31	ν.	\$171,570.56
11-19	ONLINE PAYMENTS	DEP	\$100.40		\$171,670.96
11-20	WATER RECEIPTS	DEP	\$1,931.02		\$173,601.98
11-20	SIMPLOT	ACH	\$435.06		\$174,037.04
11-20	STWA-FIREWALL CONFIGURE (INV# 35126)	4267		142.50	\$173,894.54
11-20	STWA-GEN. MAINT. SAMPLES (INV# S23-190)	4268		18,227.32	\$155,667.22
11-20	STWA- (INV#S23-189) WATER	4269		29,925.70	\$125,741.52
11-20	CORE & MAIN LP	4270		8,381.73	\$117,359.79
11-20	D.I.A. UTILITIES- INV#23-042	4271		2,450.00	\$114,909.79
11-20	MOORE SUPPLY CO MATERIALS	4272		4,390.70	\$110,519.09
11-20	ONLINE PAYMENTS	DEP	\$571.76		\$111,090.85
11-21	WATER RECEIPTS	DEP	\$2,262.65		\$113,353.50
11-21	ONLINE PAYMENTS	DEP	\$675.13		\$114,028.63
11-22	WATER RECEIPTS	DEP	\$32.83		\$114,061.46
11-22	ONLINE PAYMENTS	DEP	\$352.93		\$114,414.39
11-23	ONLINE PAYMENTS	DEP	\$203.96		\$114,618.35
11-24	ONLINE PAYMENTS	DEP	\$89.90		\$114,708.25
11-25	ONLINE PAYMENTS	DEP	\$437.75		\$115,146.00
11-26	ONLINE PAYMENTS	DEP	\$204.33		\$115,350.33
11-27	WATER RECEIPTS	DEP	\$1,731.51		\$117,081.84
11-27	STWA- (INV #S23-194) TAPS & REPAIRS	4273		10,552.63	\$106,529.21
11-27	ONLINE PAYMENTS	DEP	\$411.18		\$106,940.39
11-28	WATER RECEIPTS	DEP	\$2,903.21		\$109,843.60
11-28	ONLINE PAYMENTS	DEP	\$378.09		\$110,221.69
11-29	WATER RECEIPTS	DEP	\$833.25		\$111,054.94
11-29	ONLINE PAYMENTS	DEP	\$888.74		\$111,943.68
11-30	WATER RECEIPTS	DEP	\$88.93		\$112,032.61
11-30	ONLINE PAYMENTS	DEP	\$550.16		\$112,582.77
11-30	INTEREST EARNED	DEP	\$418.34		\$113,001.11
			\$83,052.18	\$81,287.40	

# NUECES WATER SUPPLY CORP. GENERAL DECEMBER 2023

DATE	DESCRIPTION	CK NO.	CREDITS	DEBITS	BALANCE
12-01	BEGINNING BALANCE				\$113,001.11
12-01	WATER RECEIPTS	DEP	1,130.34		\$114,131.45
12-01	MARTINEZ, M. #278- BAD DEBT	DEP	42.15		\$114,173.60
12-01	MARTINEZ, A. #1250- MEMBERSHIP	DEP	200.00		\$114,373.60
12-01	ONLINE PAYMENTS	DEP	1,609.96		\$115,983.56
12-02	ONLINE PAYMENTS	DEP	826.00		\$116,809.56
12-03	ONLINE PAYMENTS	DEP	621.57		\$117,431.13
12-04	WATER RECEIPTS	DEP	2,193.31		\$119,624.44
12-04	TX COMM. ON ENVIRONMENTAL QUALITY	4274		2,584.75	\$117,039.69
12-04	ONLINE PAYMENTS	DEP	1,777.32		\$118,817.01
12-05	WATER RECEIPTS	DEP	1,688.11		\$120,505.12
12-05	VELEZ, G. #1393- 2ND CSI	DEP	50.00		\$120,555.12
12-05	ONLINE PAYMENTS	DEP	2,153.81		\$122,708.93
12-06	WATER RECEIPTS	DEP	1,137.52		\$123,846.45
12-06	LOGICS	4275		\$1,537.21	\$122,309.24
12-06	MOORE SUPPLY CO.	4276		\$1,978.22	\$120,331.02
12-06	STWA-AIR COMPRESSOR (INV#0592-21946)	4277		\$42.98	\$120,288.04
12-06	ONLINE PAYMENTS	DEP	1,584.18		\$121,872.22
12-07	WATER RECEIPTS	DEP	2,141.74		\$124,013.96
12-07	QUINONES, D. #995- RESERVICE	DEP	525.00		\$124,538.96
12-07	DCP MIDSTREAM .	ACH	263.74		\$124,802.70
12-07	ONLINE PAYMENTS	DEP	3,357.94		\$128,160.64
12-08	WATER RECEIPTS	DEP	113.26		\$128,273.90
12-08	ONLINE PAYMENTS	DEP	1,434.07		\$129,707.97
12-09	ONLINE PAYMENTS	DEP	481.66		\$130,189.63
12-10	ONLINE PAYMENTS	DEP	404.47		\$130,594.10
12-11	WATER RECEIPTS	DEP	448.67		\$131,042.77
12-11	CANTU, A. #1401- MEMBERSHIP	DEP	\$1,300.00		\$132,342.77
12-11	ESPINOZA, A #149- CSI & INV#N22-011	DEP	110.00		\$132,452.77
12-11	ONLINE PAYMENTS	DEP	898.86		\$133,351.63
12-12	WATER RECEIPTS	DEP	9,728.17	-	\$143,079.80
12-12	ONLINE PAYMENTS	DEP	892.03		\$143,971.83
12-13	WATER RECEIPTS	DEP	170.63		\$144,142.46
12-13	ONLINE PAYMENTS	DEP	714.05		\$144,856.51
12-14	WATER RECEIPTS	DEP	0.00		\$144,856.51
12-14	ONLINE PAYMENTS	DEP	1,797.59		\$146,654.10
12-15	WATER RECEIPTS	DEP	333.00		\$146,987.10

12-15	ONLINE PAYMENTS	DEP	1,634.70		\$148,621.80
12-16	ONLINE PAYMENTS	DEP	1,007.02		\$149,628.82
12-17	ONLINE PAYMENTS	DEP	1,150.12		\$150,778.94
12-18	WATER RECEIPTS	DEP	1,031.89		\$151,810.83
12-18	TRIPLE T FARMS #1314- INV # N23-030	DEP	240.00		\$152,050.83
12-18	ALA INSURANCE AGENCY, INC.	4278		10,053.00	\$141,997.83
12-18	NWSC- TRANSFER TO OPERATIONS	4279		7,000.00	\$134,997.83
12-18	ONLINE PAYMENTS	DEP	1,608.36·		\$136,606.19
12-19	WATER RECEIPTS	DEP	817.45		\$137,423.64
12-19	ONLINE PAYMENTS	DEP	2,512.69		\$139,936.33
12-20	WATER RECEIPTS	DEP	150.00		\$140,086.33
12-20	NWSC BANK DRAFT	ACH	13,560.17		\$153,646.50
12-20	TODD, J. #1402- MEMBERSHIP	DEP	2,622.50		\$156,269.00
12-20	NWSC BANK DRAFT	ACH	55.82		\$156,324.82
12-20	ONLINE PAYMENTS	DEP	819.03		\$157,143.85
12-21	ACH CHARGEBACK	ACH		32.79	\$157,111.06
12-21	WATER RECEIPTS	DEP	1,921.08		\$159,032.14
12-21	ONLINE PAYMENTS	DEP	747.34		\$159,779.48
12-22	WATER RECEIPTS	DEP	727.12		\$160,506.60
12-22	ONLINE PAYMENTS	DEP	620.31		\$161,126.91
12-22	ACH CHARGEBACK	ACH		31.66	\$161,095.25
12-23	ONLINE PAYMENTS	DEP	38.36		\$161,133.61
12-24	ONLINE PAYMENTS	DEP	0.00		\$161,133.61
12-25	ONLINE PAYMENTS	DEP	168.34		\$161,301.95
12-26	ONLINE PAYMENTS	DEP	208.04		\$161,509.99
12-27	WATER RECEIPTS	DEP	2,809.02		\$164,319.01
12-27	ONLINE PAYMENTS	DEP	640.65		\$164,959.66
12-28	WATER RECEIPTS	DEP	257.84		\$165,217.50
12-28	FERNANDEZ, L. #951- BAD DEBT	DEP	65.02		\$165,282.52
12-28	WATER WORKS METROLOGY	4280		3,596.67	\$161,685.85
12-28	MERCER CONTROLS, INC.	4281		5,677.50	\$156,008.35
12-28	STWA- NOV. WATER (S23-204)	4282		36,180.27	\$119,828.08
12-28	STWA- SAMPLES, ADMIN (S23-205)	4283		18,329.65	\$101,498.43
12-28	ONLINE PAYMENTS	DEP	578.54	•	\$102,076.97
12-29	WATER RECEIPTS	DEP	2,057.59		\$104,134.56
12-29	FERNANDEZ, L. #951- RESERVICE	DEP	825.00		\$104,959.56
12-29	ONLINE PAYMENTS	DEP	616.67		\$105,576.23
12-30	ONLINE PAYMENTS	DEP	625.49		\$106,201.72
12-31	ONLINE PAYMENTS	DEP	412.01		\$106,613.73
12-31	INTEREST EARNED	DEP	457.32		\$107,071.05
		-	81,114.64	87,044.70	•

NUECES WATER SUPPLY CORP

ATTN CAROLA G SERRATO

GENERAL ACCT

2302 E SAGE ROAD KINGSVILLE TX 78363-3328





# Participant Statement

**Statement Period** 

12/01/2023 - 12/31/2023

Page 1 of 2

**Customer Service** 

1-866-TEX-POOL

Location ID

000077895

Investor ID

000007585

TexPool Update

Based-on participant feedback, effective December 1, 2023, TexPool now offers direct check purchases into TexPool and TexPool Prime. Please contact TexPool Participant Services to learn more.

TexPool Summary	, and the state of		The state of the s			
Pool Name	Beginning	Total	Total	Total	Current	Average
	Balance	Deposits	Withdrawals	Interest	Balance	Balance
Texas Local Government Investment Pool	\$1,133,135.18	\$0.00	\$0,00	\$5,167.51	\$1,138,302.69	\$1,133,635.26
TexPool Prime	\$323,254.36	\$0.00	\$0.00	\$1,536,10	\$324,790.46	\$323,403.01
Total Dollar Value	\$1,456,389.54	\$0.00	\$0.00	\$6,703.61	\$1,463,093.15	

# Portfolio Value

Pool Name	Pool/Account	Market Value (12/01/2023)	Share Price (12/31/2023)	Shares Owned (12/31/2023)	Market Value (12/31/2023)
Texas Local Government Investment Pool TexPool Prime	449/1371400002 590/1371400002	\$1,133,135.18 \$323,254.36	\$1.00 \$1.00	1,138,302,690 324,790,460	\$1,138,302.69 \$324,790.46
Total Dollar Value	·	\$1,456,389.54			\$1,463,093.15

**Interest Summary** 

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date . Interest
Texas Local Government Investment Pool TexPool Prime	449/1371400002 590/1371400002	\$5,167.51 \$1,536.10	\$44,425.99 \$16,539.19
Total		\$6,703.61	\$60,965.18



### NUECES WATER SUPPLY CORPORATION

### **OPERATIONS**

### 2023

DATE I	DESCRIPTION	CK NO.	DEPOSITSDISBU	JRSEMENTS I	BALANCE
DECEM	BER 2023				\$3,403.62
12-04 M	ICCOY'S	5036		\$172.05	\$3,231.57
12-04 V	ICTOR M. ESPINDOLA	5037		\$200.00	\$3,031.57
12-06 C	ORE & MAIN LP- INV#T898875	5038	•	\$17.86	\$3,013.71
12-06 D	SHS CENTRAL LAB- INV#110223	5039		\$414.00	\$2,599.71
12-06 FI	ERGUSON ENTERPRISES INC.	5040		\$920.46	\$1,679.25
12-06 T	EXAS EXCAVATION SAFETY SYSTEM, INC.	5041		\$53.20	\$1,626.05
12-18 PS	SI HOLDINGS	ACH		\$43.30	\$1,582.75
12-18 C	ITY OF CORPUS CHRISTI- CENTRAL CASHIERS	5042		\$102.00	\$1,480.75
12-18 JO	OEL RUEDO- REFUND ACCT #995	5043		\$100.00	\$1,380.75
12-18 P	RAESIDIUM SYSTEMS INC	5044		\$79.99	\$1,300.76
12-18 S	TEWART DEAN BEARING CO., INC.	5045		\$188.36	\$1,112.40
12-18 T	RANSFER TO OPERATIONS	DEP	7,000.00		\$8,112.40
12-20 E	CONOMY PRINTING, LLC	5046		\$322.22	\$7,790.18
12-28 L	IZA DE LOS SANTOS	5047		\$1,170.62	\$6,619.56
12-28 E	RIKA PERALTA- MEMBERSHIP REFUND	5048		\$21.47	\$6,598.09
12-28 H	IOELSCHER ELECTRIC	5049		\$645.08	\$5,953.01
12-28 R	ICHARD FLORES- MEMBERSHIP REFUND	5050		\$110.02	\$5,842.99
12-28 W	YYATT RANCHES OF TEXAS, LLC- MEM. REFU	5051		\$83.90	\$5,759.09
12-28 W	VYATT RANCHES OF TEXAS, LLC- MEM. REFU	5052		\$84.67	\$5,674.42
	NTEREST EARNED	DEP	\$20.55		\$5,694.97
			\$7,020.55	\$4,729.20	

NUECES WATER SUPPLY CORP

KINGSVILLE TX 78363-3328

SECURITY DEPOSIT ACCT ATTN CAROLA G SERRATO 2302 E SAGE ROAD





# Participant Statement

Statement Period

12/01/2023 - 12/31/2023

Page 1 of 2

Customer Service

1-866-TEX-POOL

Location ID

000077895

Investor ID

000007584

**TexPool Update** 

Based on participant feedback, effective December 1, 2023, TexPool now offers direct check purchases into TexPool and TexPool Prime. Please contact TexPool Participant Services to learn more.

<b>TexPool Summary</b>				·		,
Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$138,097.60	\$0.00	\$0.00	\$629.76	\$138,727.36	\$138,158.54
Total Dollar Value	\$138,097.60	\$0.00	\$0.00	\$629.76	\$138,727.36	,

# Portfolio Value

Pool Name	Pooi/Account	Market Value (12/01/2023)	Share Price (12/31/2023)	Shares Owned (12/31/2023)	Market Value (12/31/2023)
Texas Local Government Investment Pool	449/1371400001	\$138,097.60	\$1.00	138,727.360	\$138,727.36
Total Dollar Value		\$138,097.60		The Advisory	\$138,727.36

# **Interest Summary**

Pool Name	Pool/Account	-	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1371400001		 \$629.76	\$6,762.28
Total			\$629.76	\$6,762.28





2302 E. SAGE RD.

INVOICE

KINGSVILLE, TEXAS 78363

S23 - 204

December 20, 2023

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

Usage	L	ls	a	q	е
-------	---	----	---	---	---

Agua Dulce Rural	900,750
Banquete - NWSC Pump Station	1,756,410
Bishop East	1,957,000
Central Rural	2,448,000
Driscoll Rural	2,181,000
Sablatura Park	1,064,600
LCS	2,098,040
KB Foundation	374,700
	12.780.500

Total Water Usage for Period

11/1/2023

to

12,780,500

Contract Year to Date Usage -----

23,348,355 gallons

### Water Rate (per thousand gallons)

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

Total charges

\$107,803.94

Total consumption

46,250

Cost of Water from City of Corpus Christi

2.330896

12/1/2023

**Amount Due** 

STWA Handling Charge Corpus Christi Water Cost 12,780,500 g @ 12,780,500 g @ 0.500000 2,330896

6,390.25 29,790.02

Water Rate for current billing period

2.830896

### **Cost of Water**

12,780,500 gallons @ \$2.830896 per thousand gallons

36,180.27

Total Due for Water Usage for period

11/1/2023

to 12/1/2023 \$ 36,180.27

#### Net Water Revenue - STWA

Handling Charge less Pumping Cost \$6,390.25 \$1,345.35

= Net Revenue

\$5.044.90

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



2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

### INVOICE

S23 - 205

December 20, 2023

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

	Description				Amou	nt Due
	No. of Connections This Month:	109	6			
1096	General Maintenance (per connection) @	\$	6.25		\$	6,850.00
1096	Read Meters (per connection) @	\$	1.95			2,137.20
3	Sample Collection (per sample) @	\$	40.00			120.00
	Billing Services for Month of: November, 2023					
231 1096 6 1096 1678	Final Notice Cards @ Statements @ Meter Removal/Cancel Letters @ Administration (per connection) @ Copies @ Postage	\$ \$ \$ \$	1.10 2.00 1.75 6.00 0.10	11/08/23 11/08/23 11/21/23		254.10 2,192.00 10.50 6,576.00 167.80 22.05
				TOTAL	\$	18,329.65

Payment Due By November 30, 2023

### 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



2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

S23-209

December 20, 2023

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

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
11/09/23	Meter removal due to non-payment at acct. #579-Rosales, Hwy. 77 & CR 14.	8265	60.00	60.00
11/01/23	Meter reservice and customer service inspection at acct. #1252-Garcia. Failed inspection.	8266	185.00	185.00
11/01/23	After hour work to finish collecting BacT samples.	8267	0.00	7.42
11/03/23	Regular and after hour repair at Sablatura Park. Found leak at meter.	8268	0.00	2,200.00
11/04/23	Weekend residual checks on rural system and read meters.	8269	0.00	175.00
11/02/23	Customer service inspection at acct. #1382-Holsonback Partners, LLC. 4750 Ranch Rd. Failed inspection.	8270	75.00	75.00
11/02/23	Customer service inspection at acct. #1383-Holsonback Partners, LLC., 4750 Ranch Rd. Failed inspection.	8271	75.00	75.00
11/02/23	Customer service inspection at acct. #1384-Holsonback Partners, LLC., 4750 Ranch Rd. Failed inspection.	8272	75.00	75.00
11/02/23	Customer service inspection at acct. #1385-Holsonback Partners, LLC., 4750 Ranch Rd. Failed inspection.	8273	75.00	75.00
11/02/23	Customer service inspection at acct. #1386-Holsonback Partners, LLC., 4750 Ranch Rd. Failed inspection.	8274	75.00	75.00
11/04/23	Worked on Bishop East Pump Station, and replaced coupling.	8275	0.00	280.00
11/03/23	2nd customer service inspection at acct. #1382-Holsonback Partners, LLC., 4750 Ranch Rd. Passed inspection.	x 8276	50.00	50.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
11/03/23	2nd customer service inspection at acct. #1383-Holsonback Partners, LLC., 4750 Ranch Rd. Passed inspection.	8277	50.00	50.00
11/03/23	2nd customer service inspection at acct. #1384-Holsonback Partners, LLC., 4750 Ranch Rd. Passed inspection.	8278	50.00	50.00
11/03/23	2nd customer service inspection at acct. #1385-Holsonback Partners, LLC., 4750 Ranch Rd. Passed inspection.	8279	50.00	50.00
11/03/23	2nd customer service inspection at acct. #1386-Holsonback Partners, LLC., 4750 Ranch Rd. Passed inspection.	8280	50.00	50.00
11/06/23	Leak repair on corporation side at acct. #117-Canamore, FM 70. Plumber made repair on customer's side of meter and also found small leak on corporation side of meter.	8281	0.00	70.00
11/06/23	After hours work to complete the corporation's meter rereads.	8282	0.00	44.86
11/07/23	After hours work to complete the corporation's meter rereads.	8283	0.00	190.32
11/8/2023	Customer report of leak at meter at acct. #290-Bayardo, Skyking. Found customer had run over meter. Replaced meter and meter box.	8284	0.00	170.00
11/08/23	Meter reread at acct. #949-Rubio. Found leak on customer side of meter that had not been repaired.	8285	0.00	106.25
	****Billed with October's Work Orders****	8286		
11/10/23	Holiday (Veterans Day) residual checks on rural system and read meters.	8287	0.00	23.33
11/12/23	Weekend residual checks on rural system and read meters. L Bazan in training.	8288	0.00	70.00
11/12/23	After hours work to troubleshoot low water pressure issues at Banquete Pump Station.	8289	0.00	350.00
11/08/23	2nd customer service inspection at acct. #1252-Garcia, CR 81. Failed inspection.	8290	50.00	50.00
11/08/23	3rd customer service inspection at acct. #1252-Garcia, CR 81. Passed inspection.	8291	50.00	50.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
11/14/23	Worked on TCEQ report of assessment of bad BacT sample on Gonzalez, CR 75A.	8292	0.00	43.80
11/16/23	After hours work to complete the Corporation's meter unlocks. Acct. #1062-Hansen was after hour unlock.	8293	90.00	157.38
11/19/23	Weekend residual checks on rural system and read meters.	8294	0.00	35.00
11/19/23	Checked on reported leak on CR 30 after hours.	8295	0.00	106.25
11/18/23	Turned off flush valves in Driscoll after hours.	8296	0.00	21.25
11/21/23	Worked on TCEQ assessement for Gonzalez sample on CR 75A.	8297	0.00	43.80
11/24/23	Holiday (Thanksgiving) residual checks on rural system and read meters.	8298	0.00	70.00
11/25/23	After hour call-out, report of leak on CR 30. No leak found.	8299	0.00	52.50
11/25/23	Weekend residual checks on rural system and read meters.	8300	0.00	52.50
11/27/23	Meter removal per customer request to cancel membership at acct. #966-Wyatt Ranches, FM 70.	8301	0.00	60.00
11/27/23	Meter removal per customer request to cancel membership at acct. #965-Wyatt Ranches, FM 70.	8302	0.00	60.00
11/28/23	Regular hour call-out, report of leak at acct. #547-Valderama. Replaced curb stop washers.	8303	0.00	60.00
11/28/23	After hour leak repair on 3" water line on CR 83 between Hwy44 and CR 40.	8304	0.00	3,288.75
	****\OID***	8305		
11/27/23	After hours work on NWSC close out, mail was received late.	8306	0.00	5.26
11/30/23	Tap & meter set at acct. #1393-Velez, Spring Gardens.	8307	725.00	430.00
11/20/23	Regular hour call-out, report of leak at Hwy 77 and CR 4, west side of Hwy 77. Water leak was repaired by DIA Utilities.	8308	0.00	120.00

			Invoiced to	Due to
DATE	DESCRIPTION	W:O.#	others	STWA
11/30/23	Regular hour call-out due to report of leak at acct. #136-Guerrero, 4901 CR 30. Repaired leak at ARV.	8309	0.00	870.00
11-31-23	November 2023- Regular Hour unlocks-#1055-Olvera, #972-Seiders, #908-Lopez, #97-Leyva, #429-Flores, #195-Frick, #587-Coronado, #624-Almaquer, #525-Ramirez, #1153-McMinn, #1290-Anaya, #203-Rodriguez, #69-Jimenez, #1239-Paradez, #647-Moore, #1070-Esquivel, #1083-Esquivel, #794-Cruz, #435-Whiddon, #1287-Miller, #1205-Burleson, #764-Martinez, #786-Cedillo.		1,380.00	1,380.00

Total Due STWA \$11,513.67
Amount Invoiced to Others \$ 3,165.00

Payment due by December 20, 2023 Thank you



2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

### Invoice

S23-212

December 29, 2023

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

### Description

Quarterly reimburse for phone service through Praesidium for the period of 10/1/23 through 12/31/23 (See Breakdown attached)

\$565.83

Quarterly reimburse for Technology Support from High Touch for the period of

\$1,199.82

10/1/23 through 12/31/23 (See Breakdown below)

Total Due \$1,765.65

Payment Due by January 31, 2024

### HIGHTOUCH TECHNOLOGY SUPORT

		Server			Server					
-		Managemen	t _		Management	2		Management	3	
İ	STWA	& Offsite	14	NWSC	& Offsite	Email	RWSC	& Offsite	Email	Total
		Backup	Email		Backup	Filtering		Backup	Filtering	Invoice
Oct-23	\$257.72	\$198.32	\$28.00	\$216.14	\$198.34	\$4.00	\$216.14	\$198.34	\$6.00	\$1,323.00
Nov-23	\$261.66	\$125.00	\$28.00	\$261.67	\$125.00	\$4.00	\$261.67	\$125.00	\$6.00	\$1,198.00
Dec-23	\$261.66	\$125.00	\$28.00	\$261.67	\$125.00	\$4.00	\$261.67	\$125.00	\$6.00	\$1,198.00
Quarterly	\$781.04	\$448.32	\$84.00	\$739.48	\$448.34	\$12.00	\$739.48	\$448.34	\$18.00	
Total		\$1,313.36			\$1,199.82		-	\$1,205.82		

Quantity	Description	R	ite	An	nount	Users	% share of	Tota	al Cost S	Shared	
11	VOIP Business Telephone Service - Elevate Pro	\$	39.99	\$	439,89	STWA	33%	\$ 1	46.63		
	Business Telephone Service User License		:			NWSC	33%	\$ 1	46.63		
	Budilicos Totophorio Octivios Oddr Ciodrias	<u> </u>				RWSC			46.63		
1	VOIP Business Telephone Service - Elevate Essentials	\$	29,99	\$	29.99	STWA	100%	\$	29.99		
	Business Telephone Service User License			•		1.	0%			i	
		L		L			0%			l	
1		\$	10.00	\$	10.00	STWA	33%	\$	3.33	Í	
	Web FAX (STWA_WebFax)	1		ļ		NWSC	33%	\$	3.33	l	
		<u>L</u>		<u> </u>		RWSC	33%	\$	3.33	1	
1	Telephone System Auto Attendant - Hosted VOIP	\$	9.95	\$	9.95	STWA	60%	ı .	5.97	(	
	Telephone PBX	1		ļ		NWSC	20%	Ι΄.	1.99		
	, , , , , , , , , , , , , , , , , , , ,	_		1_		RWSC	20%	\$	1.99	ļ	
6	6 Telephone Numbers: 12 included (1 for each Elevate	\$	2.00	\$	12.00	STWA	67%	[\$	8.00		•
	VOIP user); 6 additional telephone numbers @ \$2.00			ł		NWSC	17%	\$	2.00	ł	
Ľ	each per month	_		<u> </u>		RWSC	17%	\$	2.00	1	
1		-∤ \$	39,00	\$	39.00	STWA	33%	\$	13.00	}	
	E911 Emergency Service Telephone Fee	1				NWSC	33%	\$	13.00		
		1		1		RWSC	33%	\$	13.00		
1	141 0 1 700 5 1 141 1 1 1 1 1	\$	64.97	\$	64.9	7 STWA	33%	\$	21.65	STWA	\$ 228.58
	Voice Service FCC Federal Administrative Surcharge and Regulatory Fees			1		NWSC	33%	\$	21.66	NWSC	\$ 188.61
	and regulatory rees	1		1		RWSC	33%	\$	21.66	RWSC	\$ 188.61
	TOTALS FOR INV 9/18/23 (OCTOBER SERVICE)			\$	605.8	0		\$	605.80		\$ 605.80

0

VEN 3

A. S. S.

Quantity	Description	Ra	te ]	Ап	างบทt	Users	% share of	Tot	al Cost 8	Shared	
11	VOID Dunings Telephone Confee Florete Bro	\$	39,99	\$ 4	39.89	STWA	33%	\$ 1	L46.63		
}	VOIP Business Telephone Service - Elevate Pro Business Telephone Service User License		}			NWSC	33%	\$ 1	L46.63		
	Dualitada Telepitorie del vos Osei Elociiso					RWSC	33%	\$ 3	146.63		
1	MOID Bustone Talanhara Candas Flavora Facantiala	\$	29,89	\$	29:99	STWA	100%	\$	29.99		
,	VOIP Business Telephone Service - Elevate Essentials Business Telephone Service User License					1	0%		ŀ		
1	Eddiness relephone dervice osci Election					l	0%				
1		\$	10,00	\$	10.00	STWA	33%	\$	3.33		
	Web FAX (STWA_WebFax)	١				NWSC	33%	\$	3.33		
		ł				RWSC	33%	\$	3.33		-
1	Telephone System Auto Attendant - Hosted VOIP Telephone PBX	\$	9,95	Ş	9.95	STWA	60%	\$	5.97		
				1		NWSC	20%	\$	1.99		
]	- Telephone FBA	1				RWSC	20%	\$	1.99		
6	Telephone Numbers: 12 included (1 for each Elevate	\$	2.00	\$	12,00	STWA	67%	\$	8.00		
ļ	VOIP user); 6 additional telephone numbers @ \$2.00			l		NWSC	17%	\$	2.00		
	each per month	l		1		RWSC	17%	\$	2.00	]	
1		\$	39,00	\$	39.00	STWA	33%	\$	13.00	]	
	E911 Emergency Service Telephone Fee					NWSC	33%	\$	13.00		
1				1		RWSC	33%	\$	13.00		
1		\$	64.97	\$	64.97	STWA	33%	\$	21.65	STWA	\$ 228.58
'	Voice Service FCC Federal Administrative Surcharge	'		1		NWSC	33%	\$	21.66	NWSC	\$ 188.61
	and Regulatory Fees	1		1	•	RWSC	33%	۱,	21.66	RWSC	\$ 188.61
<u> </u>	TOTALS FOR INV 10/18/23 (NOVEMBER SERVICE)	•		Ŝ	605.80	<u> </u>	1	\$	605.80		\$ 605.80

1 VOIP Busi	Business Telephone Service - Elevate Pro iness Telephone Service User License iness Telephone Service - Elevate Essentials iness Telephone Service User License Web FAX (STWA_WebFax)	\$	29.99			STWA NWSC RWSC STWA	33% 33%	\$	146.63 146.63 146.63 29.99		
1 VOIP Busi	iness Telephone Service User License iness Telephone Service - Elevate Essentials iness Telephone Service User License			Ĺ		RWSC	33% 100%	\$	146.63		
1 VOIP Busi	iness Telephone Service - Elevate Essentials iness Telephone Service User License			Ĺ	29.99	*****	100%	\$			
	iness Telephone Service User License			Ĺ	29.99	STWA			29.99		
	iness Telephone Service User License	\$	10.00				0%				
1		\$	10.00						- 1		
1	Web FAX (STWA_WebFax)	\$	10.00			·	0%	L			
	Web FAX (STWA_WebFax)			4	10.00	STWA	- 33%	\$	3.33		
						NWSC	33%	\$	3.33	· • · • · · · · · · · · · · · · · · · ·	
<del>                                     </del>		1		ł		RWSC	33%	\$	3.33		
1 11		Ş	9,95	\$	9.95	STWA	60%	\$	5.97		•
Teleph	one System Auto Attendant - Hosted VOIP			1		NWSC	20%	\$	1.99		
[	Telephone PBX	1		١		RWSC	20%	, <u>\$</u>	1.99	j	
6 Telephor	6 Telephone Numbers: 12 included (1 for each Elevate VOIP user); 6 additional telephone numbers @ \$2.00	\$	2.00	\$	12.00	STWA	67%	\$	8.00		,
		1		1		NWSC	17%	\$	2.00	]	
	each per month					RWSC	179	\$	2.00	<u> </u>	
1		\$	39.00	\$	39.00	STWA	339	5 \$	13.00	1	
l l	111 Emergency Service Telephone Fee					NWSC	339	6 \$	13.00	1	
1		ļ		1		RWSC	339	<u>ډ</u> اه	13.00		
1		S	64.97	s	64.97	STWA	339	6 \$	21.65	STWA	\$ 228.58
Voice Se	ervice FCC Federal Administrative Surcharge	'		1		NWSC	339	6 \$	21.66	NWSC	\$ 188.61
1	and Regulatory Fees	1		1		RWSC			21.66		\$ 188.61
TOTALS F	OR INV 11/18/23 (DECEMBER SERVICE)			\$	605.80	-		\$	605.80		\$ 605.80
1.5						<b>-</b> .	-	•			



2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

### Invoice

S23-214

December 29, 2023

Nucces 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 September 28, 2023 through December 27, 2023 (See Attached Breakdown)

\$366.46

Payment Due by January 31, 2024

Date	Employee	Amount	Retirement	Medicare	Total	1/3 Share
10/4/2023	Patrick Sendejo	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
10/11/2023	Daniel Hinojosa	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
10/18/2023	Noe Moreno	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
10/25/2023	Noah Hinojosa	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
11/1/2023	Patrick Sendejo	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
11/8/2023	Daniel Hinojosa	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
11/15/2023	Noe Moreno	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
11/22/2023	Daniel Hinojosa	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
11/29/2023	Lauro Bazan	\$75.00	\$5.63	\$1.09	\$81.71	\$27.24
12/6/2023	Patrick Sendejo	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
12/13/2023	Daniel Hinojosa	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
12/20/2023	Noe Moreno	\$75.00	\$9.00	\$1.09	\$85.09	\$28.36
12/27/2023	Lauro Bazan	\$75.00	\$5.63	\$1.09	\$81.71	\$27.24
•	•	\$975.00	\$110.25	\$14.14	\$1,099.39	\$366.46



2302 E. SAGE RD.

INVOICE

KINGSVILLE, TEXAS 78363

S24 - 008

January 10, 2024

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

Us	a	g	e
----	---	---	---

Agua Dulce Rural	815,830
Banquete - NWSC Pump Station	1,599,640
Bishop East	2,796,000
Central Rural	2,101,000
Driscoll Rural	1,476,000
Sablatura Park	818,100
LCS	1,941,900
KB Foundation	448,100
	11,996,570

Total Water Usage for Period

12/1/2023

to 1/1/2024

11,996,570

Contract Year to Date Usage -----

35,344,925 gallons

### Water Rate (per thousand gallons)

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

Total charges

\$123,121.11

Total consumption

52.200

Cost of Water from City of Corpus Christi

2.358642

**Amount Due** 

STWA Handling Charge Corpus Christi Water Cost

11,996,570 g@ 11,996,570 g @

0.500000 2.358642

5,998.29 28,295.61

Water Rate for current billing period

2.858642

### **Cost of Water**

11,996,570 gallons @ \$2.858642 per thousand gallons

34,293.90

Total Due for Water Usage for period

12/1/2023

1/1/2024 to

34,293.90

### Net Water Revenue - STWA

Handling Charge

\$5,998.29

less Pumping Cost

\$1,971.94

Net Revenue

\$4,026.35

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 https://spdpid.comptroller.texas.gov/ or the Authority's website www.stwa.org

Jose M. Graveley, President Frances Garcia, Vice-President Imelda Garza, Secretary-Treasurer Rudy Galvan, Jr. Kathleen Lowman

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

Angela N. Pena Arturo Rodriguez Patsy A. Rodgers John Marez, Administrator

2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

### INVOICE

S24 - 009

January 10, 2024

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

	Description				Amou	nt Due
	No. of Connections This Month:	109	92		-	•
1092	General Maintenance (per connection) @	\$	6.25		\$	6,825.00
1092	Read Meters (per connection) @	\$	1.95			2,129.40
3	Sample Collection (per sample) @	\$	40.00			120.00
	Billing Services for Month of: December, 2023					
201 1092 5 1092 2437	Meter Removal/Cancel Letters @	\$ \$ \$ \$ \$ \$	1.10 2.00 1.75 6.00 0.10	12/08/23 12/14/23 12/28/23		221.10 2,184.00 8.75 6,552.00 243.70 24.67
				TOTAL	\$	18,308.62

Payment Due By January 31, 2024

### 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





2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

S24-012

January 31, 2024

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

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
12/01/23	Customer report of no water at acct. #790-Gonzalez. Changed out meter-auto valve shut off customer.	8311	0.00	110.00
12/01/23	Weekend residual checks on rural system and read meters.	8312	0.00	35.00
12/02/23	After hours call-out to acct. #125-Gallegos. Repaired leak, customer damaged water line while mowing at 4672 Longoria.	8313	233.75	233.75
11/30/23	Meter changed out at acct #519-Velasquez, Heather Rd. Meter was not working properly.	8314	0.00	110.00
11/30/23	Meter removal at acct. #995-Quinonez, Lost Creek. New owner failed to open account in their name.	8315	60.00	60.00
12/04/23	Customer service inspection at acct. #1393-Velez, Longoria St. Failed inspection.	8316	75.00	75.00
12/05/23	Meter removal due to non-payment at acct. #744-Peralta, Spring Gardens.	8317	60.00	60.00
12/07/23	After hours call-out to repair a leak at 3694 Rachal Lane. Nucces County Public Works Department hit line causing leak.	8318	0.00	42.50
11/29/23	Overtime necessary to complete reading NWSC meters.	8319	0.00	25.50
12/05/23	After hours time at Sablatura Park to address pressure issues.	8320	0.00	140.00

1					
,			Invoiced	Due to	
DATE	DESCRIPTION	W.O.#	to others	STWA	
12/10/23	After hours time at Hwy 77 and CR 4, to meet with Clark Pipeline to repair water line. Replaced 2 - 8" valves	8321	0.00	850.00	
12/08/23	2nd customer service inspection at acct. #1393-Velez, Longoria St. Passed inspection.	8322	50.00	50.00	
12/06/23	Overtime necessary to complete NWSC re-reads.	8323	0.00	30.02	
12/07/23	After hours time to process late charges and print past due notices to mail out in the morning.	8324	0.00	8.42	
12/10/23	Weekend residual checks on rural system and read meters.	8325	0.00	35.00	
12/09/23	After hours call-out to check on leak at CR 4 and Hwy 77. Picked up 4" pump to remove water to search for leak.	8326	0.00	382.50	
12/08/23	Customer service inspection at acct. #149-Espinoza, CR 30. Passed inspection.	8327	75.00	75.00	
12/11/23	Meter removal due to non-payment at acct. #1331-Flores, FM 666 & CR 46.	8328	60.00	60.00	
	****\OID***	8329	in the set of the	~~~	
12/09/23	After hours call-out to pump out water at CR 4 and Hwy 77.	8330	212.50	212.50	
12/15/23	Regular hour call-out at acct. #1379-Hernandez, Tierra Verde. Customer requested meter reading. Farmer broke line in the back of property.	8331	35.00	35.00	
12/12/23	Customer broke corp stop while looking for old tap at 3791 Reyna St. Dug up poly installed curbstop and placed lock.	8332	406.88	.813.75	
12/08/23	After hour time to complete NWSC assessment.	8333	0.00	70.00	
12/12/23	After hours time to repair Driscoll pump due to rural side pressure drop.	8334	0.00	70.00	

			Invoiced	Due to
DATE 12/12/22	DESCRIPTION	W.O. #	to others	STWA 140.00
	After hours time to repair and install valves and fuse pipe at CR 4 and Hwy 77.	8335	0.00	140.00
	After hours work on repair with Clark Pipeline on CR 4 and Hwy 77.	8336	0.00	1,211.25
12/05/23	After hours time to complete meter readings.	8337	0.00	38.96
12/15/23	After hours at Driscoll MOV-got with David Counts, Automated Concepts, to assist on SCADA to bypass sensor.	8338	0.00	140.00
12/15/23	Meter reservice at acct. #995-Quinonez, Lost Creek.	8339	110.00	110.00
12/15/23	Customer report of meter not working properly at acct. #510-Sanchez, Herrera St. Customer was aware of callout charge. Found meter to be working properly.	8340	0.00	93.75
12/15/23	Replaced meter box at acct. #954-Perez, CR 38.	8341	0.00	60.00
12/15/23	After hours call-out to repair leak at acct #814-Gamez, CR 91. Found leak at meter gasket, replaced gasket.	8342	0.00	106.25
12/17/23	Weekend residual checks on rural system and read meters.	8343	0.00	35.00
12/17/23	After hours call-out to turn off flush valve at 898 Hwy 77.	8344	0.00	63.75
12/18/23	After hours call-out to check on air compressor at Bishop East Pump Station, due to low pressure. Driscoll Pump Station MOV did not open, primed pump.	8345	0.00	467.50
12/20/23	Meter reservice at acct. #1398-De Los Santos, Reyna. Also installed meter box.	8346	110.00	170.00
12/15/23	Driscoll MOV troubleshooting.	8347	0.00	140.0
12/17/23	Open up MOV in Driscoll.	8348	0.00	46.6
12/26/23	Leak repair at Hwy 77 and CR 4 completed by Clark Pipeline. Flush valve and bypass open/close.	8349	0.00	1,189.9

•

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
12/22/23	After hour unlock at acct. #1176-Sanchez, Lost Creek.	8350	90.00	90.00
12/24/23	Weekend residual checks on rural system and read meters.	8351	0.00	35.00
12/26/23	Holiday residual checks on rural system and read meter.	8352	0.00	46.67
12/26/23	Shut off Pump 4 at Driscoll.	8353	0.00	70.00
12/21/23	Customer service inspection at acct. #1398-De Los Santos, Spring Gardens. Passed insepction	8354	75.00	75.00
12/31/23	Weekend residual checks on rural system and read meters.	8355	0.00	35.00
12/31/23	Repaired leak at deadend flush valve on Lindsey Drive.	8356	0.00	403.75
	****To be billed in January****	8357		priva se
12/28/23	After hours phone call with Diamond Maps for instuctions on data collections/preparation on Lead and Copper rule.	8358	0.00	9.20
12/29/23	Meter reservice at acct. #957-Fernandez, Sweetwater Subdivision.	8359	110.00	110.00
12/31/23	December 2023- Regular Hour unlocks-#309-Prukop, #779-Matzas, #1176-Sanchez, #1177-Garcia, #1099-Matzas, #1140-Trejo, #1089-Vasquez, #1239-Paradez, #815-Rojas, #420-Parker, #1268-Esquivel, #29-Gordon, #354-Ramos, #917-Guerra, #848-Benavides, #1051-Vallejo, #75-Olivarez, #1139-Hernandez, #452-Rodriguez.	8360	1,140.00	1,140.00
		Tota	l Due STWA	\$ 9,611.66

Payment due by February 14, 2024 Thank You!

Amount Invoiced to Others \$ 2,903.13



### Invoice #S24-014

January 10, 2024

### Bill To

Nueces Water Supply Corporation 2302 E. Sage Rd. Kingsville, TX 78363 361 592-3952

### For

Reimbursement Invoice-Dec 2023

ltem:Description		Amour	it .
CDW-Government -1/2 Lexmark Fuser Kit, split with	n RWSC		\$231.98
Tractor Supply Co Hose sprayer/clamps-Driscoll PS			\$96.73
O'Rielly's- 1/2 JB Weld, split with RWSC			\$19.98
	·-		
	Subtotal		\$348.69
	Tax Rate Other Costs		
	<b>Total Cost</b>		\$348:69

### Make all checks payable to South Texas Water Authority

If you have any questions concerning this invoice, use the following contact information:

Contact Noemi S. Flores, 361 592-9323 or nflores@stwa.org

Thank you for your business!



### SOUTH TEXAS WATER AUTHORITY

2302 E. SAGE RD.

INVOICE

KINGSVILLE, TEXAS 78363

S24 - 022

February 13, 2024

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

Usage	ļ
-------	---

Agua Dulce Rural	1,185,760
Banquete - NWSC Pump Station	2,298,810
Bishop East	2,090,000
Central Rural	2,343,000
Driscoll Rural	1,135,000
Sablatura Park	996,500
LCS	2,030,200
KB Foundation	434,500
	12,513,770

Total Water Usage for Period

1/1/2024

2/1/2024 to

12,513,770

Contract Year to Date Usage -----

47,858,695 gallons

### Water Rate (per thousand gallons)

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

Total charges

\$117,443.52

Total consumption

41.500

Cost of Water from City of Corpus Christi

2.829964

STWA Handling Charge Corpus Christi Water Cost 12,513,770 g @ 12,513,770 g @ 0.500000 2.829964 Amount Due 6,256.89 35,413.52

\$

\$

Water Rate for current billing period

3.329964

### Cost of Water

12.513.770 gallons @ \$3.329964 per thousand gallons

41,670.40

Total Due for Water Usage for period

1/1/2024

to

2/1/2024

\$ 41,670.40

### Net Water Revenue - STWA

This information is not available. An updated invoice will be mailed upon receipt of the necessary information. The amount of the invoice will not be affected.

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

Jose M. Graveley, President https://spdpid.comptroller.texas.gov/ or the Authority's website www.stwa.org Morales Frances Garcia, Vice-President Imelda Garza, Secretary-Treasurer Rudy Galvan, Jr. Kathleen Lowman

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

Angela N. Pena Arturo Rodriguez Patsy A. Rodgers John Marez, Administrator



### SOUTH TEXAS WATER AUTHORITY

2302 E. SAGE RD.

KINGSVILLE, TEXAS 78363

### **INVOICE**

S24 - 023

February 13, 2024

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

	Description				Amou	ınt Due
	No. of Connections This Month:	109	94			
1094	General Maintenance (per connection) @	\$	6.25		\$	6,837.50
1094	Read Meters (per connection) @	\$	1.95			2,133.30
3	Sample Collection (per sample) @	\$	40.00			120.00
	Billing Services for Month of: January, 2024					
213	Final Notice Cards @	\$	1.10	01/09/24		234.30
1094	Statements @	\$	2.00	01/17/24		2,188.00
1175	Special Mailouts-Rate Change Notice) @	\$	0.60	01/12/24		705.00
1094	Administration (per connection) @	\$	6.00			6,564.00
901	Nomination Notices - cost will be billed when all annual meeting notices are complete			01/17/24		-
5559	•	\$	0.10			555.90 593.78
		1	7	OTAL	\$	19,931.78

Payment Due By January 31, 2024

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

**ATTACHMENT 3** 

Annual Meeting

### Memo

To: Nueces Water Supply Corporation Board of Directors

From: John Marez, General Manager Interim

Date: February 26, 2024

Re: Agenda and Packet - Annual Membership Meeting - April 2024

### Background:

Enclosed you will find the agenda and notification for the April Annual Membership meeting. Board approval is required for this information in order to forward to the entire corporation membership. When an election is contested an election auditor is required. Currently, the board has one position open for election which happens to be an on-going vacant spot. The corporation did not receive any names for nomination for election to the current seat. As a result, the Board vacancy will remain open until a member expresses interest to serve as the fifth and final Director.

### Analysis:

There is a vacancy for the fifth and final board position. There has not been any interest shown in filling this spot. The board still needs to conduct its Annual Board Meeting to address any budgetary requirements.

### Staff Recommendation:

Review the enclosures and authorize staff to send out the agenda and notice to the Corporation's membership

### **Board Action:**

Determine whether to authorize staff to send out the agenda and notice to the Corporation's membership.

### **Summary**:

There are five (5) staggered positions of the NWSC Board of Directors up for election. Currently no one has shown interest to serve the fifth position. The spot will remain open until a member ask for appointment to fill this final vacancy.

The board must conduct its Annual Meeting to review budget obligations.

### NUECES WATER SUPPLY CORPORATION

### MEMORANDUM

TO:

Nueces Water Supply Corporation Membership

FROM:

Alice Black, President

DATE:

March 8, 2024

SUBJECT:

Annual Membership Meeting Announcement

Each year the Nueces Water Supply Corporation holds its Annual Membership meeting to conduct membership business and elect directors. This year the meeting will be held as follows:

Event: NWSC Annual Membership Meeting

Location: STWA Boardroom, 2302 East Sage Road, Kingsville, Texas

Date: April 9, 2024 Time: 2:00 P.M.

Because there are no candidates to fill the vacant position on the NWSC Board this year, an election will not be necessary. In the past, Corporation procedures required 10% of the membership present in person or by proxy to constitute a quorum; however, changes in the Texas Water Code have eliminated this requirement and proxies will not be needed.

Enclosed is the agenda for the Annual Membership meeting. Members may request that items be placed on the agenda by contacting the NWSC's office during regular business hours at least one week prior to the date of the meeting. Such requests must be received by 5:00 p.m. on April 2, 2024 to allow time to be included on the agenda posted 72 hours in advance of the Annual Membership Meeting in accordance with the Texas Open Meetings Act. No motions may be accepted or action taken on issues brought up at the meeting from the floor.

If you have any questions or would like additional information, please contact our office at (361) 592-1720.

AB/JM/fdl Enclosure

2302 E. SAGE RD. KINGSVILLE, TEXAS 78363 (361)592-1720

### **MEMORANDUM**

TO:

**NWSC Membership** 

FROM:

Alice Black, President

DATE:

March 8, 2024

SUBJECT:

Annual Membership Meeting

An Annual Membership meeting of the Nueces Water Supply Corporation is scheduled for:

### Tuesday, April 9, 2024 2:00 p.m.

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

### **Agenda**

- 1. Call to order.
- 2. Citizen comments.
- 3. Approval of 2023 Annual Membership Meeting minutes.
- 4. Election of Directors.
- 5. Review of proposed audit for Fiscal Year 2023.
- 6. Resolution 24-01. Resolution accepting the Fiscal Year 2023 audit prepared by John Womack & Co., P.C. of Kingsville.
- 7. Adjournment.

All pertinent documents will be available for inspection at the meeting.

AB/JM/fdl

ATTACHMENT 4

Master plan

### Memo

To: Nueces Water Supply Corporation, Board of Directors

From: John Marez, Administrator

Date: February 26, 2024

Re: NWSC Master Plan - Proposal for Spur Line Project: Installation and Cost Estimate

### Background:

As part of our on-going plans to modify our Master Plan for NWSC assets I am writing to provide you with the comprehensive proposal for the Spur Line project, outlining the installation plan and associated costs. Our aim with this project is to enhance the transmission infrastructure and ensure efficient delivery of resources to key locations. The first NWSC Master Plan was presented to the board on February 28, 2023.

### Analysis:

### Project Overview -

The Spur Line project entails the following key components:

- 1. Installation of a new 14" line from the 42" transmission line to the Central Pump Station, incorporating a booster pump system to elevate pressure levels from the transmission line to the Central Pump Station.
- 2. Installation of a new 14" line from the Central Pump Station to Banquete.
- 3. Installation of a new 12" line extending from Banquete to Sablatura and Agua Dulce.

### Cost Estimate:

The Opinion of the Probable Construction Cost (OPCC) for the Spur Line project is \$18,031,454.33. This figure encompasses various elements, including construction improvements, project contingency, as well as engineering, design, and project administration expenses.

### **Staff Recommendation:**

Approve the project list with Opinion of Probable Construction Cost.

### **Board Action:**

Approve the update to the NWSC Master Plan and OPCC.

### Summary:

Approving this item allows the corporation to pursue various state and federal funds to leverage the membership's investment into its aging infrastructure. Staff, our engineers (International Consulting Engineers) and our financial specialists (Water Finance Exchange) have methodically assessed the requirements of the project and devised a comprehensive plan to ensure its successful execution within the specified budget and timeline. You will find detailed documentation outlining the project scope, technical specifications, and a breakdown of the estimated costs. Our ultimate goal is to seek the advancement of our infrastructure and improve its resiliency.

### South Texas Water Authority Water Distribution System Improvements OPINION OF PROBABLE CONSTRUCTION COST

	Water Distribution System Improvements	mprovem	ents		
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	SUBTOTAL COST
A-1	Mobilization / Bonds / Insurance	1	rs	\$675,000.00	\$675,000.00
A-2	Traffic Control	1	ST	\$75,000.00	\$75,000.00
A-3	Remove 14"Ø DI Pipe	10,710	LF	\$26.00	\$278,460.00
A-4	Abandon in Place 12"Ø AC Pipe	77,302	LF	\$0.00	\$0.00
A-5	14"Ø C905 (42" to Central)	10,710	LF	\$120.00	\$1,285,200.00
A-6	14"Ø C905 (Central to T & Banquete)	37,800	LF	\$120.00	\$4,536,000.00
A-7	12"Ø C900 (T to Banquete, Park & Agua Dulce)	39,502	LF	\$105.00	\$4,147,710.00
A-8	12" In-Line Pump	7	EA	\$30,000.00	\$60,000.00
A-9	Pump Stations (In-Line Pump Locations)	2	EA	\$130,000.00	\$260,000.00
A-10	SCADA System Upgrades		ST	\$35,000.00	\$35,000.00
A-11	0.5 MG Elevated Tank	-	EA	\$1,600,000.00	\$1,600,000.00
A-12	Elevated Storage Tank Foundation	1	EA	\$255,000.00	\$255,000.00
A-13	Turbine Pump Cast Iron (1000 GPM)	2	EA	\$45,000.00	\$90,000.00
A-14	Elevated Tank Piping	540	TE	\$325.00	\$175,500.00
A-15	Annual Inspection & Cleaning-Elevated-0.5 MG	1	EA	\$3,750.00	\$3,750.00
A-16	Street Crossing	7	EA	\$3,250.00	\$22,750.00
A-17	Railroad Crossing	1	EA	\$55,000.00	\$55,000.00
A-18	Utility Adjustments	1	ST	\$80,000.00	\$80,000.00
		struction	Improve	Construction Improvements Subtotal:	\$13,634,370.00
		Construc	tion Con	Construction Contingency (15%):	\$2,045,155.50
			ටි	Construction Total:	\$15,679,525.50
	Engineering and Design Services (15% total of Construction)	rvices (15	% total	of Construction)	
	Transfer of the state of the st	Eng	ineering	Engineering and Design (9%):	\$1,411,157.30
				Survey (2%):	\$313,590.51
		B	idding A	Bidding Assistance (0.5%):	\$78,397.63
		I	roject M	Project Management (2%):	\$313,590.51
	Cons	truction Ir	spection	Construction Inspection Services (1.5%):	\$235,192.88
	TOTAL ENGINEERING, DESIGN AND PROJECT ADMINISTRATION:	PROJEC	T ADM	INISTRATION:	\$2,351,928.83
		Total	Estimat	Total Estimated Project Cost:	\$18,031,454.33

The document is released for the purpose of review under the authority of Jesus Jimenez, P.E. 100765, on February 23, 2024, it is not to be used for any other purpose, (TBPE Firm F-10837).

### **ATTACHMENT 5**

Lead Service Line Inventory

### <u>Memo</u>

To:

Nueces Water Supply Corporation, Board of Directors

From: John Marez, Administrator

Date: February 26, 2024

Re: NWSC Lead Copper Rule Lead Service Line Inventory & Compensation for After-Hours Work

### Background:

For over the past year our staff have been working tirelessly on creating a GIS system to account for each line and size, valves and connections for all wholesale and residential customers.

Despite being proactive with mapping our water system, the required timeframe is imminent. As a result, evaluating the value of having staff work after-hours to complete the Lead and Copper Rule (LCR) lead service line inventory is crucial given the federal deadline mandated by October 16, 2024.

The significance of meeting this deadline cannot be understated, as non-compliance may result in regulatory penalties, public health risks, and damage to the corporation's reputation.

### Analysis:

Provided are some key points to consider in assessing the value of having staff work after-hours to complete the inventory:

- 1. Compliance with Federal Regulations: Meeting the federal deadline is not optional; it's a legal requirement. Failure to comply can result in severe consequences, including fines and legal action. By investing in after-hours work, the corporation ensures it meets regulatory obligations.
- 2. Public Health and Safety: The LCR lead service line inventory is directly linked to public health and safety. Identifying lead service lines helps prevent lead contamination in drinking water, protecting the health of consumers. Prioritizing after-hours work demonstrates the corporation's commitment to public well-being.
- Risk Mitigation: Identifying lead service lines is a proactive measure to mitigate risks associated with lead exposure. Procrastination or delays in inventory completion may prolong potential health hazards and increase liabilities for the corporation. Working after-hours accelerates the process, minimizing exposure risks.
- 4. Efficiency and Workload Management: Acknowledging that there's too much work to complete during regular work hours highlights the necessity of reallocating resources. Utilizing after-hours shifts optimizes productivity and ensures that critical tasks, such as inventory compilation and database management, are completed within the specified timeframe.
- 5. Employee Compensation and Morale: While requiring staff to work after-hours entails additional compensation, it also demonstrates the corporation's commitment to supporting its employees. Fair compensation, recognition of overtime, and acknowledgment of their efforts contribute to positive morale and employee satisfaction.
- 6. Database Management for Compliance Tracking: Creating a comprehensive database facilitates efficient tracking and monitoring of compliance with the Lead and Copper Rule. It streamlines data management processes, enhances transparency, and enables timely reporting to regulatory authorities.

Memo 2/27/24 Page 2 of 2

### Staff Recommendation:

Approve a flat rate of no more than \$5,000 for overtime to be allocated up through October 15, 2024.

### **Board Action:**

Approve a flat rate to accommodate staff to work on behalf of the corporation to complete the LCRR mandate by October 15, 2024.

### **Summary**:

The value of having staff work after-hours to complete the Lead and Copper Rule lead service line inventory is intricate. It supports regulatory compliance, prioritizes public health and safety, mitigates risks, optimizes workload management, supports employee morale, and facilitates efficient database management.

The investment in after-hours work is not just about meeting deadlines but also about safeguarding public health and upholding the corporation's commitment to regulatory compliance and accountability.

ATTACHMENT 6

Rate Study

### Memo

To:

**Board of Directors** 

From: John Marez

Date: February 28, 2024

Topic: Rate Study Update

### **Background:**

Raftelis has been selected to provide a review and recommendations for rate studies for the STWA and both Corporations. Rate Studies are important to ensure that a fair water rate is being charged to customers and gains revenue to purchase and maintain infrastructure/water lines.

### Analysis:

The water rate presented is in the early phases. Raftelis has taken into account the cost of materials, workhours and a fixed price point to cover the replacement of aging parts for the entire water system. This study also takes into account how much the system is being charged as a wholesale customer and how much to ultimately charge its end use customers.

### **Staff Recommendation:**

Provide input and offer questions to staff and Raftelis as the rate study is being conducted.

### **Board Action:**

Provide approval for the water rate study contingent on the final analysis provided by Raftelis and reviewed by staff.

### **Summarization:**

Given the urgency of our pending water contract for large water volume users. Providing a final plan for rates is essential to have a final rate to follow and allows for customers to understard the rates they will be charged for water use.

# South Texas Water Authority

Industrial Customer Negotiations

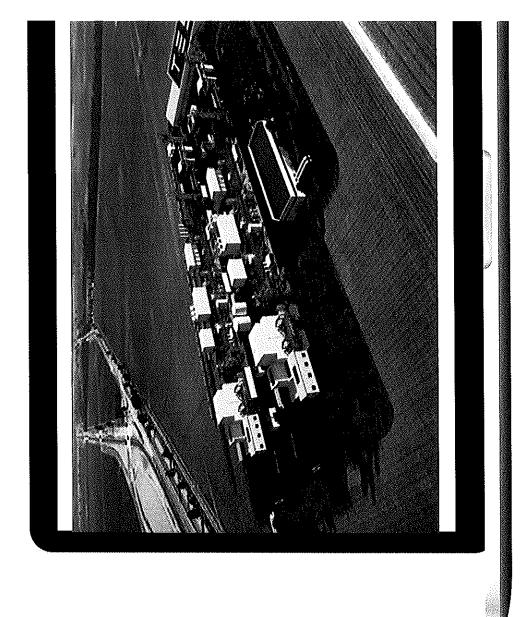
February 27, 2024



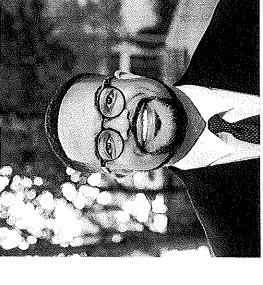


### 

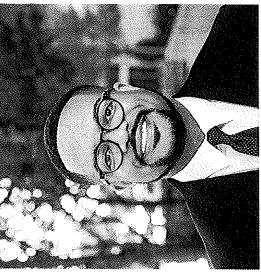
- . Introduction
- Phase II Objectives
- Background Information
- W.Industrial Rate Recommendation
- W. Future Contractual Considerations



### Our Team



Angie Flores Vice President



Christopher Williams, CMFO Technical Lead



Staff Consultant

# Phase II Objectives

Industrial Customer Negotiations



### Objectives

- for its new industrial customer and present the study results to the STWA Board of Directors. ✓ Overa⊪: Raftelis will aid the South Texas Water Authority (STWA) determine a suitable rate
- Task 1: Data Review: Raftelis will comprehensively review utility data, including engineering analyses and the latest contract draft, to fully understand the STWA-industrial customer relationship in this task.
- Task 2: Rate Calculation: Raftelis will calculate an optimal rate for the industrial customer, choosing the most suitable methodology based on the contract terms, water commitment type, and required service facilities.
- Task 3; Reports & Presentations; Raftelis will create a technical memo recommending rates for the customer, provide procedures for future rate calculations, and share results with attorneys working on contracts

### See Kgroes



# Background Information

- Industrial Customer: Tesla began construction on its Lithium Refinery and requested water services from STWA as early as August 2023.
- STWA's engineer regarding the Lynx and Engineering Report. The Lynx Report, furnished Forecasted Water Commitment: In February 2024, Raftelis engaged in discussions with by Tesla, provided the water commitment forecast from December 2023 to May 2026.
- The daily water commitment is an estimated 30,000 gallons per day in January 2024, before plateauing at 1.1 million gallons per day by October 2025.
- Also worth noting, after Tesla provided the initial estimates to the STWA's engineer, an additional phone call was received from Tesla stating that the daily usage could be as high as 8 million gallons per day.
- lndustrial Rate: Raftelis modeled the fixed meter charge based on AWWA Meter Capacity Ratios and factored the forecasted "stepped water commitment" over the next 36 months.

## Industrial Rate

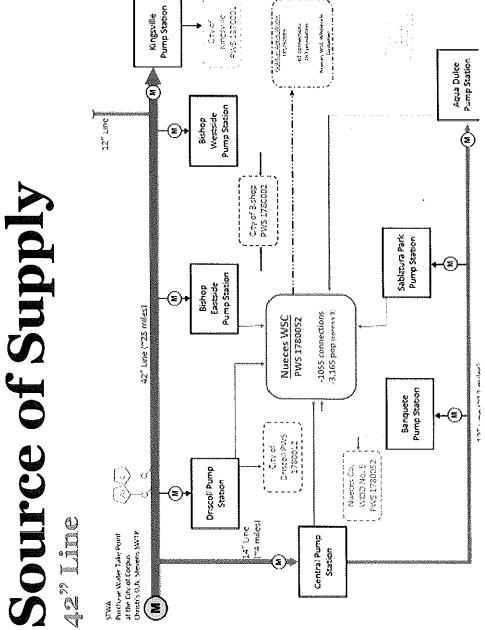
Recommendation



## Fixed Meter Charge

Recommendation

- ANNNA Meter Capacity Ratios: utilized to determine the adequate increase in price for each meter size
- Meter Charge Methodology; based on water rates from the Nueces Water Supply Corporation (NWSC), effective January 1, 2023, the rate of the 5/8" meter charge (\$31.50) was escalated by the AWWA Meter Capacity Ratios to determine the cost of an
- Recommended Fixed Charge: utilizing the above methodology, the recommended fixed charge for an 8" meter is calculated at \$2,520



The image above is a reference from the STWA Water Master Plan Study. The industrial customer's 8" meter was tapped into the 42" line, which factors into the revenue requirement and volumetric rates as described in the next few slides.

## Volumetric Charge

Methodology

The volumetric charge based on cost-of-service factors the following:

- The 3-year revenue requirement includes the following:
- Handling charges for STWA's administrative costs
- Forecasted purchased water costs from Corpus Christi
- The portion of capital costs from the 42" line allocated to the industrial customer
- The fixed 8" meter charge that is subtracted from the 3-year revenue requirement
- The 3-year "stepped water commitment" provided by the industrial customer 8
- The volumetric rate based on the three-year weighted average cost-of-service allocation

## Volumetric Charge

Revenue Requirement

	CY2024 - 2026
STWA's Handling Charges	\$434,729
Purchased Water from Corpus Christi	2,074,841
Industrial Customer's Portion of Capital Costs	2,108,487
Subtotal – Revenue Requirements	\$4,618,057
Less: Revenue Offsets	
Fixed Revenues from Tesla	\$90,720
Subtotal – Revenue Offsets	07/06
3-Year Revenue Requirement Less Offsets	\$4,527,337
3-Year Projected Water Usage (1,000 gallons)	869,458
Volumetric Rate (x 1,000 gallons)	\$5.21

## Volumetric Charge

Recommended Rate Detail

Breakdown	Rate
Fixed Meter Charge (Offset)	\$(0.10)
	0.50
Corpus Christi Purchased Water Charge	2.39
	2.43
Total Volumetric Charge	\$5.21

# moustrial Contract

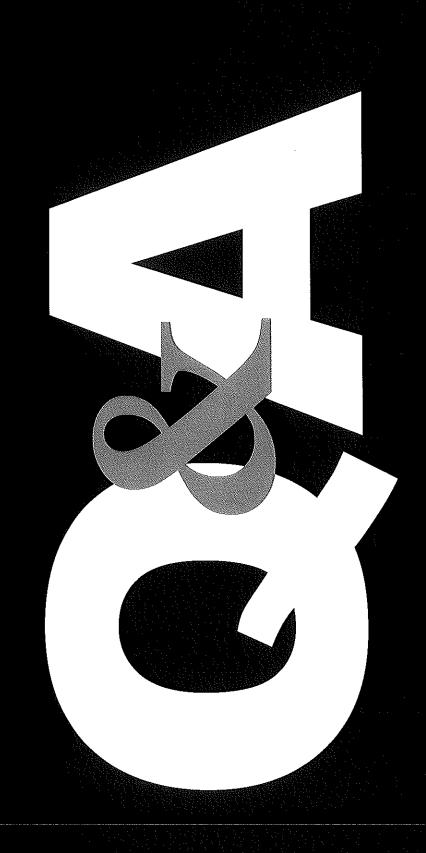
Recommended Revisions



# Recommended Revisions

Section 8. Prices & Terms (A)

- Volumetric Charge: remove any language connecting the industrial volumetric charge to the residential tiers currently being used.
- Rate Amendments: maintain language allowing STWA to update rates based on (Corpus Christi) source of supply rates changing periodically.





Contact: Angie Flores

512 790 2108/ aflores@raftelis.com

Contact: Christopher Williams

512 598 1041/ cwilliams@raftelis.com

### **ATTACHMENT 7**

Water Conservation/Drought Contingency Plan

### Memo

To:

Nueces Water Supply Corporation, Board of Directors

From: John Marez, General Manager Interim

Date:

February 28, 2024

**Topic:** Updated NWSC Water Conservation and Drought Contingency Plan

### **Background:**

The Corporation is required to revise their Water Conservation and Drought Contingency Plan (WCP/DCP) on a 5-year cycle to coincide with the revised City of Corpus Christi's Plan, which the STWA and Water Supply Corporations (WSCs) follow. Typically, those changes can or will occur in the event the City changes their monitoring and restriction levels. In 2018 the STWA and both WSCs revised their WCP/DCP to match the city's revisions. The Corporations and STWA follows the City's 4 Stages of their Drought Contingency Plan which allows to better monitor the combined water system and help consumers understand what restrictions, if any, apply based on current water levels.

Additionally, updating WCP/DCP allows for the STWA to complete its final requirement to apply for Texas Water Development Funds that are estimated to bring \$7.8 million in improvements to the entire water system (STWA/NWSC/RWSC).

### Analysis:

STWA Water Conservation and Drought Contingency Plan incorporating the trigger levels as follows:

Stage I -Combined Reservoir Storage Level - Less than 40%

Stage 2- Combined Reservoir Storage Level-Less than 30%

Stage 3 - Combined Reservoir Storage Level-Less than 20%

Stage 4 -Combined Reservoir Storage Level- Emergency water shortage condition

### Staff Recommendation:

Provide staff with direction to develop a final revised Corporation Water Conservation and Drought Contingency Plan. Instruct staff to provide the updated plan to the Corporation's customers.

### **Board Action:**

Approve the Water Conservation and Drought Contingency Plan contingent once the final calculations are determined by staff and verified by our engineer team.

### **Summarization:**

The State mandates that an entity review its plan in five-year cycles. This revision will take effect immediately for our water customers and will remain valid until February 2028. In the event of changes to our water wholesale provider and/or water contract, a similar update will be presented for the board's approval.

# NUECES WATER SUPPLY CORPORATION WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN, 2018 Amended and Adopted June 20, 2018, 2018

#### Introduction

The Nueces Water Supply Corporation provides service to approximately 2,775 residents located in western Nueces County. The Corporation was created in 1983. Construction of facilities to service customers was completed in 1986. The rural system was built using a combination of grant and loan funds from the United States Department of Agriculture, formerly referred to as the Farmer's Home Administration. At that time, the system consisted of about 125 miles of PVC pipe ranging in size from 10" to 2" with a customer base of approximately 250 service connections. Since then, the distribution system has been expanded through various colonia projects and the customer base nearly quadrupled in size.

The Corporation supplies water for municipal, industrial, and institutional use in the rural areas surrounding Agua Dulce, Banquete, Driscoll, Bishop, and southwest of Robstown. Treated water is purchased on a wholesale basis from the South Texas Water Authority (STWA). STWA purchases its water from the City of Corpus Christi whose supply is from Lake Corpus Christi, Choke Canyon Reservoir System, Lake Texana and the lower Colorado River. Water from those sources is treated at the O.N. Stevens Water Treatment Plant before entering STWA's Regional Transmission System and being delivered to six (6) pump station facilities that service the Corporation. Nueces Water Supply Corporation does not supply wastewater service.

Surface supplies available to the Corporation by virtue of its contract with STWA and its contract with the City of Corpus Christi includes the following: Lake Corpus Christi stores 242,241 acre-feet of water, Choke Canyon Reservoir stores 695,271 acre-feet of water, and the 101-mile-long Mary Rhodes Pipeline delivers water through a 64-inch pipeline from Lake Texana near Edna, Texas. In 1993, the City of Corpus Christi entered into a contract with the Lavaca-Navidad River Authority to purchase 41,840 acre-feet of water per year. Approximately 40 percent (40%) of the water treated by the City of Corpus Christi is from Lake Texana. In addition, in order to meet the demand of a growing Coastal Bend Region, the City purchased senior water rights to 35,000 acre-feet of water per year from the Garwood Irrigation Company which is part of the Lower Colorado River supply. Construction of Phase 2 of the Mary Rhodes Pipeline to access that water supply is now complete.

According to the City of Corpus Christi's Water Conservation Plan, the City diverts raw water from the Nucces River and Lake Texana into the O.N. Stevens Water Treatment Plant where it passes through screens to remove large floating objects such as leaves, branches, and fish. From there, the water is treated to remove suspended particles and disinfected for human consumption. The O.N. Stevens Water Treatment Plant has a rated capacity of 167 million gallons per day, well above the peak summer demand of 110 million gallons per day.

According to the City of Corpus Christi's Water Conservation Plan and annual Consumer Confidence Reports, the City's Water Department operates in full compliance with all state and federal requirements. The City's Water Department also maintains a water laboratory.

The service area of the Nueces Water Supply Corporation is located within the Region N Planning area and the Corporation has provided a copy of this water conservation plan to the Region N Planning Group. The Corporation stays apprised of water conservation and supply issues through the following measures:

- 1. The General Manager serves as the co-chair of the Coastal Bend Regional Water Planning Group; and
- 2. The General Manager is a member of the Nueces Estuary Advisory Council as well as the Nueces Basin and Bay Area Stakeholder Committee.

## **Demand Profile**

The Nucces Water Supply Corporation serves retail customers. As of August 2017, the Corporation has 924 service connections. The Corporation's 5-Year average water demand was approximately 140 million gallons. The monthly peak demand in the last 5 years was 18,161,360. The largest percentage of water use is from single-family residential usage. However, in 2016 out of 901 customers there were two (2) multi-family residential, two (2) institutional, twenty-one (21) commercial, and six (6) industrial customers that account for 0.4 MG, 51.6 MG, 6.5 MG and 16.4 MG of water use respectively.

#### Five-year and Ten-year targets

The Nucces Water Supply Corporation water conservation plan is focused on maintaining the current per capita per day usage. In 2013, the 5-year average per capita per day usage was 118 gallons. The average per capita per day usage, with an adjustment for the two (2) institutional connections is 116 gallons. In 2016, the gpcd was 115 gallons. The Board believes that the current 5-year average amount is well below the recommended statewide level of 140 gpcd and the customers (members) of the Corporation are making a concerted effort to use water in an efficient and non-wasteful manner. This is evident from the per capita usage figure in 2016.

The Corporation monitors unaccounted-for water. Table 1 provides figures on the amounts of water purchased and accounted-for as well as the unaccounted-for gallons for the last five years.

Table 1 - Unaccounted-for Water				
Fiscal Year	Gallons Purchased	Gallons Sold	Unaccounted-for Gallons	Percentage of Loss
2012	116,459,100	107,761,220	3,991,410	3,43%
2013	143,495,370	135,052,590	5,707,940	3.98%
2014	133,537,830	126,052,530	5,170,633	3.87%
2015	141,752,532	124,271,940	10,382,932	7.32%
2016	164,026,687	157,817,169	8,038,199	4.90%
AVG for 2012-2016	139,854,304	130,191,090	6,658,223	4.76%

## Leak Detection and Repair:

In addition to the monthly water loss report and daily metering, field personnel periodically "drive-out" the routes of the lines. Major portions of the Corporation's waterlines are located in rural farmlands; therefore, leaks that are not detected by employees are reported by landowners or tenant farmers. Changes in flow volumes from the daily readings also warn field technicians to a possible leak. STWA's master meters (wholesale) are tested annually by an outside company specializing in testing larger meters. In compliance with AWWA recommendations, for deviations from 100% that are greater than 2% (over or under), the meter is re-calibrated. Meters are also tested and if necessary repaired or replaced prior to the annual test date in the event the meter is exhibiting a malfunction.

## Reservoir Systems Operations Plan:

The Nucces Water Supply Corporation does not own or operate any reservoir systems. The City of Corpus Christi is the responsible entity overseeing those tasks since the Corporation purchases water from STWA and STWA purchases water from the City of Corpus Christi.

## **Conservation Strategies:**

- (A) Conservation-Oriented Water Rates—as mentioned in other sections, the Corporation has adopted an inclining block rate schedule.
- (B) The Corporation does not sell water to any customers for irrigation purposes; therefore, the Corporation does not have any programs to assist agricultural customers in the development of conservation pollution prevention and abatement plans.
- (C) The Corporation does not provide wastewater service; therefore, it does not have any programs for reuse and/or recycling of wastewater and/or graywater.

## Future Contracts:

The Nucces Water Supply Corporation recognizes that a requirement in every future water supply contract entered into or renewed after official adoption of the water conservation plan, and including any contract extension, stipulates that each successive wholesale customer develop and implement a water conservation plan. If the customer intends to resell the water, then the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures. At this time, the Corporation has only one (1) customer that is purchasing water by contract for re-sale. The Corporation will include those stipulations in any amendment or extension of that contract.

#### **Implementation and Enforcement:**

Attached, as Appendix A, is a copy of the resolution adopted by the Nueces Water Supply Corporation of Directors adopting the Water Conservation and Drought Contingency Plan.

## Coordination with the Regional Water Planning Group:

Attached as Appendix B is a copy of the cover letter sent to the Nueces River Authority, administrator of the Coastal Bend Regional Water Planning Group.

#### Review and Update:

Beginning in May of 2009, the Nueces Water Supply Corporation reviewed and updated its Water Conservation and Drought Contingency Plan. Periodic updates will occur, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. Therefore, the next review was scheduled to occur no later than May 1, 2014, and every five years after that date. However, in light of the City of Corpus Christi's updating of its Plans, the continued drought conditions, and decreasing levels of the Lake Corpus Christi and Choke Canyon Reservoirs, the Plan was updated approximately one year in advance in 2013. The next scheduled review was scheduled to occur in 2018. Once again, however, in response to the City of Corpus Christi modifying its Drought Contingency Plan, the Corporation is reviewing and updating its Plan.

#### **Best Management Practices**

In recent years, the Corporation has reinforced conservation measures by sending conservation brochures and reminders in the form of pencils, magnets, and leak detection tablets for toilets. In addition, student-age children service by the Corporation benefit from the Major Rivers program provided by the STWA, the Corporation's wholesale provider and contracted management team. The Corporation has and will continue to utilize Best Management Practices (BMPs) to insure that water is not wasted. Six (6) BMPs have been implemented as part of the Corporation's ongoing water conservation efforts.

## 1. System Water Audit and Water Loss

#### A. Description

All water is metered as it leaves the STWA's six (6) pump stations that serve the Corporation's customers. Water is metered for all retail customers. Wholesale meter readings and flow volumes are recorded daily via the STWA's Supervisory Control and Data Acquisition system. A water loss report is calculated after the monthly meter reading date on the 10<sup>th</sup> of the month. The unaccounted-for water is tracked by comparing wholesale water entering the distribution system to the retail billing records and accounting for water used for flushing and construction and estimated amounts due to leaks. In 2016, the loss was 4.90%. The percentage loss for the previous four (4) years has been 3.43%, 3.98%, 3.87%, and 7.32%. The Corporation's unaccounted water rates are kept at or below 10 percent through leak detection and repairs as well as a meter retrofit program.

#### B. Implementation

In 2008 the NWSC Board approved a major expenditure by replacing all of the retail meters with remote-read meters capable of tracking each customer's daily usage as well as recording any

meter tampering. Despite this major investment, staff continues to perform water audit and water loss tasks in a systematic and periodic process. Each month, meter readers and billing staff work together to identify meters that are not working properly. A Service Order is written in triplicate. Meters are replaced at which time a Work Order (also in triplicate) is done listing the new meter number and pertinent billing information. These Work Orders are used by STWA (the Corporation's contracted management) to generate the Corporation's monthly Repair Invoice. Most recently, in 2017, two hundred and fifty (250) registers were replaced prior to the 10-year anniversary.

#### C. Schedule

The meter retrofit program is already implemented and will continue to be utilized.

#### D. Documentation

To track this BMP, the Corporation maintains the following documentation:

- 1. Each customer's (member) file contains a copy of the service order that initiates the process.
- 2. Service orders are filed in numerical order.
- 3. A copy of the Service Order is attached to the Work Order once the meter is "changed out".
- 4. Work Orders are filed with the Monthly Invoice,
- 5. Work Order copies are also filed in numerical order.
- 6. A copy of the Work Order is placed in the customer's (member) file.

#### E. Determination of Water Sayings

Monthly water loss reports are compared to the number of meters that have been changed out for the month and those service orders yet to be completed.

#### 2. Metering of All Connections

#### A. Description

The purpose of this BMP is to ensure that all water is accounted.

#### B. Implementation

The Corporation utilizes a 100% meter policy to insure that the maximum amount of consumption is recorded. The Corporation, as stated in the previous section, will continue its meter retrofit program and has for many years enlisted the practice recommended by the AWWA of notifying customers when it appears a leak exists on the customer's side of the meter.

The meter program includes the following:

- 1. Required metering of all connections.
- 2. An application for service that requires the customer (member) to provide the necessary information to determine the installation of adequate, proper-sized meters as determined by a customer's current water use patterns.
- 3. Direct utility metering of multi-unit/non-wholesale accounts.

- 4. Metering of all governmental facility service connections.
- 5. Use of construction meters.
- 6. Implementation of the State requirements in HB 2404, passed by the 77<sup>th</sup> Legislature Regular Session and implemented through Texas Water Code 13.502, which requires all new apartments be either directly metered by the utility or sub-metered by the owner.
- 7. Regular replacement of meters.
- 8. Meter reading in which readings are estimated only in cases of flooded conditions.

#### C. Schedule

The Corporation has already implemented this BMP, and will continue to utilize this BMP.

#### D. Documentation

The Corporation maintains records of the customer's (member) application and all service requests for construction. Information on all services is summarized in an Annual Report to the Board.

# E. Determination of Water Savings

The Corporation reviews overall water loss and the dollars associated with unaccounted-for water during its annual fiscal audit performed by an outside consultant.

## 3. Water Conservation Pricing

## A. Description

The Corporation's most recent rate increase occurred in 2015 when the monthly minimum became \$29.50 for zero gallons on the smallest residential size meter (%" x ¾"). In addition, the Corporation's inclining block schedule is meant to encourage conservation. A copy of the current rate structure is attached as Appendix C. The basic rate structure is designed to recover the cost of providing service and billing for water service. The rates include a consumption charge based upon actual gallons metered so that increasing water consumption results in a larger bill for the customer. Conservation pricing provides incentives to customers to reduce both average and peak use.

#### B. Implementation

The Corporation is of the opinion that current rates are, in fact, cost of service rates. However, periodically, staff conducts a rate study to determine whether the fixed and variable costs are appropriately allocated between the monthly minimum and per thousand gallon charges. The information is presented to the Board of Directors. The Board then considers factors including but not limited to infrastructure needs, current construction projects, projected cost of water from STWA/City of Corpus Christi and current Reserve Fund balance.

#### C. Schedule

The Corporation will perform evaluations as the need warrants.

#### D. Documentation

To track this BMP, the Corporation maintains the following documentation:

- 1. A copy of its adopted rate tariff that follows the guidelines of this BMP;
- 2. Billing and customer records that include annual revenues by customer class and revenue derived from minimums and usage by customer class for the reporting period;
- 3. Monthly customer numbers and water consumption by customer class; and
- 4. Cost of service analyses done by staff through the years.

## E. Determination of Water Savings

According to the City of Corpus Christi's Water Conservation Plan, elasticity studies have shown an average reduction in water use of 1 to 3 percent for every 10 percent increase in the average monthly water bill. A comparison of the City's rates to the Corporation's rates can be done based on a usage of 8,000 gallons. The City's cost is \$50.38. The cost for the same size meter and consumption for a Corporation customer would be \$55.90. Comparing the Corporation's 2016 gpcd of 115 gallons to that of Corpus Christi's 2012 gpcd of 205 gallons would indicate that there are other factors involved in addition to the rates. In the 30 years of operations, a large percentage of the Corporation's growth has been associated with grant projects done in partnership with Nueces County. These projects have been primarily associated with providing first-time service to residents living in colonias. Therefore, it is probable that there are socio-economic factors as well as more limited types of uses in a rural environment versus that of a large, incorporated city. Staff believes that the majority of rural usage is associated with indoor, basic needs (bathing, washing clothes, cooking, flushing toilets) versus that of outdoor watering.

# 4. Prohibition on Wasting Water

#### A. Description

Enforceable actions by a non-profit water supply corporation against a party that is wasting water is now possible by adoption of penalties as part of the water supply corporation's rate tariff. HB 1152 recently granted this authority. At this time, the Board of Directors is considering the necessary amendments to its tariff. However the Corporation encourages all its customers and members to avoid:

- 1. Wasting water during irrigation:
- 2. Allowing outside faucets to leak;
- 3. Allowing service lines to leak (on the customer side of the meter);
- 4. Allowing sprinkler systems to leak; and
- 5. Installing non-recycling decorative water fountains.

#### Wasting water during irrigation includes:

- 1. Water running along the road;
- Irrigation heads or sprinklers spraying directly on paved surfaces such as driveways, parking lots, and sidewalks in public right-of-ways;
- 3. Operation of an irrigation system with misting heads caused by water pressure higher than recommended design pressure for the heads, or broken heads;
- 4. Spray irrigation during summer months between the hours of 10 a.m. and 6 p.m.

#### B. Implementation

This BMP is implemented through educational brochures and notices.

#### C. Schedule

The Corporation has used notices and brochures in the past and will continue to do so in the future.

#### D. Documentation

To track this BMP, the Corporation maintains the following documentation:

- 1. Copies of water waste prohibition brochures and notices sent to customers/members; and
- Copies of notices sent as a requirement of drought notices triggered by the City of Corpus Christi.

## E. Determination of Water Savings

It is difficult to quantify and determine the water savings from this BMP due to the sporadic nature of these types of activities. However, pertinent notices and future actions taken by the Corporation will be documented by written correspondence to customers/members and filed for record. Any noticeable changes in consumption will also be of record.

#### 5. And 6. Public Information and School Education

## A. Description

The Corporation uses a limited number of media resources to notify customers on the importance of water conservation. This is due to the size and resources of the Corporation as well as the low. gpcd. The Corporation recognizes the importance of public awareness and regional water resources.

#### **B.** Implementation

The Corporation, being a small rural system, is limited in the amount of funds that can be expended in public education and outreach. This factor coupled with the per capita per day gallon usage of 115 which is well below the state recommended goal of 140 gpcd serves to reinforce the modest size of the "media" campaign.

- 1. Printed Brochures—from time to time the Corporation has utilized printed brochures for topics such as Xeriscape, proper outdoor watering, and inside the home water savings tips.
- 2. School Education—through its purchase of water from STWA, the Corporation supports the Major Rivers Program that was initiated in 1991 and revised for the 2003-2004 school year. Major Rivers is geared for 4<sup>th</sup> grade curriculum and exceeds the requirements of Texas Essential Knowledge and Skills (TEKS). In addition to general information on water resources in the State of Texas, the program focuses on conservation, supply, treatment, and distribution. The self-contained program offers academic and hands-on activities in math, language arts, science, and social studies, with teacher's guide geared to the interdisciplinary curriculum, as well as an introductory

video and home information leaflets. The program includes pre- and post-test evaluations.

STWA, wholesale supplier of the Corporation and provider of the Major Rivers program, maintains the following documentation:

- 1. Number of schools provided the information;
- 2. Copies of program marketing and educational materials; and
- 3. Annual budget for school education programs related to conservation.

#### C. Schedule

The Corporation has used and will continue to use these methods to educate and reach customers regarding the importance of water conservation and wise use of water.

## D. Documentation

To track the progress of this BMP, the Corporation maintains records and copies of all brochures and educational information sent to customers:

## E. Determination of Water Savings

Water savings associated public information efforts are difficult to quantify. However, the Corporation believes that education is instrumental in efficient use of water.

#### PART II—DROUGHT CONTINGENCY PLAN

The following Part II of the Water Conservation and Drought Contingency Plan is Nueces Water Supply Corporation's Drought Contingency Plan adopted by Board resolution on \_\_\_\_\_\_\_, 2018.

# Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use and sanitation, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Nueces Water Supply Corporation hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section XI of this Plan.

#### Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the Nucces Water Supply Corporation by means of a public meeting held in compliance with the Open Meetings Act.

#### Section III: Public Education

The Nueces Water Supply Corporation will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of utility bill inserts.

## Section IV: Coordination with Regional Water Planning Groups

The service area of the Nueces Water Supply Corporation is located within the Coastal Bend Regional Water Planning Group (Region N) and Nueces Water Supply Corporation will provide a copy of this Plan to the Coastal Bend Regional Water Planning Group.

#### Section V: Authorization

The General Manager, or his/her designee, is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The Board of Directors shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

## Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the Nucces Water Supply Corporation. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

#### Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Animal Unit (AU) – An Animal Unit is equal to one (1) beef cow. The following livestock are equivalent based on the following multiplication factors:

Slaughter and feed cattle	1.0
Mature dairy cattle	1.42
Swine	0.40
Sheep or lambs	0.10
Goats	0.10
Horses	2.0
Turkeys	0.0182
Hens/broilers	0.0154

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by Nueces Water Supply Corporation.

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) flushing gutters or permitting water to run or accumulate in any gutter or street;
- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

## Section VIII: Triggering Criteria for Initiation and Termination of Drought Response Stages

The Board of Directors shall monitor water supply and/or demand conditions as conditions develop and shall determine when conditions warrant initiation or termination of each stage of the Plan. Public notification of the initiation or termination of drought response stages shall be by means of direct mail to each customer.

The table below is based on limits as adopted by the Corpus Christi City Council.

Drought Stage Response	CCR/LCC Combined Reservoir Storage Level	Target Demand Reduction Levels
Stage 1-Mild	<40% of CCR/LCC Combined Level	10%
Stage 2 – Severe	<30% of CCR/LCC Combined Level	15%
Stage 3 — Critical	<20% of CCR/LCC Combined Level	30%
Stage 4 – Emergency	Not Applicable	50%

<del>Drought St</del> age Response	CCR/LCC Combined Reservoir Storage Level	Target Demand Reduction Levels
Stage-1—Mild	<50% of GCR/LCC Combined Level Or if Lake Texana is less than 40%	<del>5%</del>
Stage 2 Moderate	<40% of CCR/LCC Combined Level	10%
Stage 3 Severe	<30% of CCR/LCC Combined-Level	<del>15%</del>
Stage 4 - Critical	<20% of CCR/LCC Combined-Level	30%
Stage 5 Emergency	Not-Applicable	<del>50%</del>

# i. Stage 1 - Mild Water Shortage Condition

Requirements for initiation – Customers shall be requested to voluntarily conserve water and adhere to prescribed restrictions on certain water used when the combined storage level of Choke Canyon Reservoir and Lake Corpus Christi declines below-50-percent or Lake Texana storage level declines below 40%.

Requirement for termination — Stage 1 of the DCP may be rescinded when the combined storage level of Choke Canyon Reservoir and Lake Corpus Christi increases above 60 50 percent or Lake Texana storage level increases above 50%. Either of these conditions must exist for a period of 15 consecutive days before termination of Stage 1.

# ii. Stage 2 - Moderate Water Shortage Condition

Requirements for initiation — Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses described in Section X when the combined <a href="Corpus Christi/Choke Canyon Reservoir">Corpus Christi/Choke Canyon Reservoir</a> storage level declines to below 40 30 percent.

Requirement for termination – Stage 2 of the DCP may be rescinded when the combined <u>Corpus Christi/Choke Canyon Reservoir</u> storage level increases above 50 40 percent for a period of 15 consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

# iii. Stage 3 - Severe Critical Water Shortage Condition

Requirements for initiation – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this DCP when the combined <u>Lake Corpus Christi/Choke Canyon Reservoir</u> storage levels declines to below 30 20 percent.

Requirement for termination – Stage 3 of the DCP may be rescinded when the combined <u>Lake Corpus Christi/Choke Canyon Reservoir</u> storage level increases above 40 30 percent for a period of 15 consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

## iv. Stage 4 - Critical Water Shortage Condition

Requirements for initiation—Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of the DCP when the combined storage levels declines to below 20 percent.

Requirement for termination—Stage 4 of the DCP may be reseinded when the combined storage level increases above 30 percent for a period of 15 consecutive days. Upon termination of Stage 4, Stage 3 becomes operative.

## v. Stage 5 4 - Emergency Water Shortage Condition

Requirements for initiation – Customers shall be required to comply with requirements and restrictions for Stage 5 4 of this DCP when the General Manager, or designee, determines that a water supply emergency exists based on:

- A major water line breaks, or pump or system failures occur, which causes unprecedented loss of capability to provide water service; or
- Water production or distribution system limitations; or
- Natural or man-made contamination of the water supply source occurs.

Requirement for termination — The emergency water shortage condition may be rescinded when the General Manager, or designee, deems appropriate.

# Section IX: Drought Response Stages

The General Manager, or designee, shall monitor water supply and/or demand conditions on a weekly basis and, in accordance with the triggering criteria set forth in Section VIII of this Chapter, shall determine that a mild, moderate, severe, critical, or emergency water shortage condition exists and shall implement the following notification procedures.

Notification of Corporation Customers and Members:

The General Manager, or designee, shall notify its customers for every change in drought stage status by any or all of the following:

- Publication in the Corpus Christi Caller-Times
- Notice on the monthly billing
- Public Service Announcements
- Signs posted in public places
- Posting on the Corporation's website, www.nueceswsc.com

#### Additional Notification:

The General Manager, or designee shall, at a minimum, notify directly, or cause to be notified directly, the following individuals and entities for every change in drought stage status:

- The Corporation Board of Directors
- Major water users (such as industries)
- Critical water users
- Texas Commission on Environmental Quality (TCEQ) note TCEQ executive director MUST be informed within five (5) business days of mandatory water use restrictions being imposed

## X. Drought Best Management Practices Per Stage

A summary of water use reduction targets for each drought stage response is presented in the following table. Further discussion on best management practices and implementation practices associated with each stage of response is included below. During Stages 2, 3, and 4, requests for exceptions may be presented to the General Manager or designee.

Drought Stage Response	CCR/LCC Combined Reservoir Storage Level	Target Demand Reduction Levels
Stage 1-Mild	<40% of CCR/LCC Combined Level	10%
Stage 2 – Severe	<30% of CCR/LCC Combined Level	15%
Stage 3 – Critical	<20% of CCR/LCC Combined Level	30%
Stage 4 – Emergency	Not Applicable	50%

<del>Drought Stage</del> Response	CCR/LCC Combined Reservoir Storage Level	Target Demand Reduction Levels
Stage 1- Mild	<50% or if Lake-Texana is <40%	<del>5%</del>
Stage 2- Moderate	<40%	10%
Stage 3- Severe	<del>&lt;30%</del>	15%
Stage 4- Critical	<20%	30%
Stage 5- Emergency	Not Applicable	50%

# 10.1. Stage 1 Response - MILD Water Shortage Conditions

Target: Achieve a *voluntary* 5 10% reduction in daily treated water demand relative to treated water demand with the water use restrictions below.

Best Management Practices for Supply Management:

The Corporation will enact voluntary measures to reduce or discontinue the flushing of dead end mains if practicable.

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to **once per week**. The General Manager, or designee, will determine the watering schedule.
- (b) All operations of the Corporation shall adhere to water use restrictions prescribed for Stage 2 of the DCP.
- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

## 10.2. Stage 2 Response - MODERATE Water Shortage Conditions

Target: During Stage 2, achieve a 10 15% reduction in daily treated water demand relative to treated water demand with the water use restrictions below.

Best Management Practices for Supply Management:

In addition to the best management practices for supply management listed under Stage 1, the Corporation will also do the following during Stage 2:

- Use more repair crews if necessary to allow for a quicker response time for water-line leak repair; and
- Begin monitoring customers' compliance with Stage 2 restrictions during the course of field personnel's daily rounds.

Water Use Restrictions for Demand Reduction

Under threat of penalty for violation, the following water use restrictions shall apply to all persons during Stage 2:

a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to **once per week**. The watering schedule will be determined by the General Manager or designee. Customers will be made aware of their designated watering day in accordance with Section IX. However, irrigation of landscaped areas is permitted on any day if it is by means of a hand-held hose (with positive shutoff nozzle), a faucet filled bucket or watering can of five (5)

gallons or less, or drip irrigation system with a positive shutoff device. Exceptions for this restriction may be permitted, upon review and approval by the Corporation Board of Directors, for the following uses: new plantings (for up to 60 days), vegetable gardens, athletic playing fields, and botanical gardens. In addition, this restriction does not apply to customers irrigating with well water or an aerobic septic system. Customers irrigating with well water or an aerobic septic system must apply for a permit to be prominently posted on the premises within two (2) feet of the street number located on the premises.

- b) Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the Corporation Board of Directors.
- c) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days. However, if the golf course utilizes a water source other than that provided through Corporation infrastructure, the facility shall not be subject to these regulations.
- d) The use of water to maintain integrity of building foundations is limited to designated watering days and is only permitted by use of hand-held hose or drip irrigation.

# 10.3. Stage 3 Response - SEVERE CRITICAL Water Shortage Conditions

Target: During Stage 3, achieve a 15 30% reduction in total daily treated water demand relative to treated water demand with the water use restrictions below.

Best Management Practices for Supply Management:

In addition to the best management practices for supply management listed under Stage 2, the Corporation will also do the following during Stage 3:

- Eliminate the flushing of water mains unless required for decontamination and/or public safety; and
- Review customers' water usage for compliance based on the previous month's water use and notify violators verbally or in writing as the situation dictates.

Water Use Restrictions for Demand Reduction:

All requirements of Stage 2 shall remain in effect during Stage 3 except as modified below:

a) Irrigation of landscaped areas shall be limited to once every other week. The watering schedule will be determined by the General Manager or designee. Customers will be made aware of their designated watering day. However, irrigation of landscaped areas is permitted on any day if it is by means of a handheld hose (with positive shutoff nozzle), a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system with a positive shutoff device. Exceptions for this restriction may be permitted, upon review and approval by the General Manager or designee, for the following uses: new plantings (for up to 60 days), vegetable gardens, athletic playing fields, and botanical gardens. In addition, this restriction does not apply to customers irrigating with well water or an aerobic septic system. Customers irrigating with well water or an aerobic septic system shall still apply for a permit from the Corporation to be prominently posted on the premises within two (2) feet of the street number located on the premises.

b) The watering of golf course fairways with potable water is prohibited. The watering of greens and tees are limited to once every other week unless the golf course utilizes a water source other than that provided through Corporation infrastructure or done by means of hand-held hoses, hand-held buckets, or drip irrigation.

## Optional Measures:

During Stage 3, the following measures are optional water use restrictions that may be implemented by the General Manager, or designee, with Board approval, as conditions warrant:

- The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.
- b) For residential and multi-unit customers, a drought surcharge of up to and including 100% of the total monthly water bill over the monthly allocation may be added to the customers' bill to deter discretionary water use, as explained in Section XI.

# 10.4. Stage 4 Response - CRITICAL Water Shortage Conditions

Target: During Stage 4, achieve a 30% or greater reduction in daily treated water demand relative to treated water demand with the water use restrictions below. An additional surcharge will be added to each utility bill during Stage 4 water shortage conditions to discourage discretionary water use, as described in Section XI.

## Best Management Practices for Supply Management:

In addition to the best management practices for supply management listed under Stage 3, the Corporation will also do the following during Stage 4:

• Upon written notice, disconnect the water meters of willful violators if absolutely necessary to prevent the deliberate wasting of water.

Additional Water Use Restrictions and Guidelines for Demand Reduction that may be implemented based on City of Corpus Christi implementing stricter restrictions:

All-requirements of Stage 2 and 3 shall remain in effect during Stage 4 except as modified below:

- a) Irrigation of landscaped areas shall be prohibited at all times.
- b) Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle not occurring on the premises of a commercial car wash stations and not in the immediate interest of public health, safety, and welfare is prohibited. Vehicle washing may be done at any time on the immediate premises of a commercial car wash. Further, such washing may be exempted from these regulations upon review by the General Manager if the health, safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables. Washing of boats and/or flushing of boat motors is permitted upon immediate exit of water body.
- c) The filling, refilling, or adding of water to swimming pools, wading pools, and jacuzzi-type pools, and water parks (unless non-city, alternative source) is prohibited,
- d) The use of water to maintain the integrity of a building foundation is still permitted on the designated Stage 3 watering day and shall be done by hand or drip irrigation method.
- e) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life.
- f) The following uses of water are defined as non-essential and are prohibited:
  - 1. Wash-down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
  - 2. Use of water to wash down buildings or structures for purposes other than immediate fire protection without permit granted by the General Manager or designee;
  - 3. Use of water for dust control without permit without permit granted by the General Manager or designee;

#### Optional Measures:

During Stage 4, the following measures are optional-water use restrictions that may be implemented by the General-Manager, or designee, with Board approval, as conditions warrant:

a) (g) No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water

- service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage shall be in effect.
- b) (h) For residential and multi-unit customers, a drought surcharge of up to and including 100% of the total monthly water bill over the monthly allocation may be added to the customers' bill to deter discretionary water use, as explained in Section XI.

#### 10.5. Stage 5 4 Response – EMERGENCY Water Shortage Conditions

Target: During Stage 5, achieve a 50% or greater reduction in daily treated water demand relative to treated water demand with the below water use restrictions. Surcharges and reduced allocations are enforceable during Stage 5 water shortage conditions, as described in Section XIII.

During emergency conditions such as system outage or supply source contamination, or supply sources draining empty, alternative water sources and/or alternative delivery mechanisms may be necessary with prior approval of the General Manager or designee. For emergency water shortage conditions associated with contamination of Nueces Basin stored supplies, the Corporation, under the General Manager or designee's direction, may cease receiving its normal supply of water from the South Texas Water Authority and City of Corpus Christi. Temporary or additional supplies of water may be available from Lake Texana on a short-term basis to meet essential water needs. For emergency water shortage conditions associated with contamination of Lake Texana supplies, the Corporation, may also experience large reductions in supplies from the South Texas Water Authority and City of Corpus Christi.

Best Management Practices for Supply Management:

In addition to the best management practices for supply management listed under Stage 4, the Corporation will also do the following:

 Call the 10 largest water customers in the area affected by the emergency condition, and if necessary, use runners in key areas to begin spreading the message of a major outage.

Water Use Restrictions for Demand Reduction:

During Stage 5 4, all requirements of Stage 2, 3, and 4 3 shall remain be in effect except as modified below:

- a) Irrigation of landscaped areas is absolutely prohibited.
- b) Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle is absolutely prohibited.

c) Associated uses of water not related to business process which are discretionary, such as equipment washing, shall be deferred until the Stage 5 4 emergency has been terminated.

## Optional Measure:

During Stage 5 4, the following measure is an optional water use restriction that may be implemented by the General Manager, or designee, with Board approval, as conditions warrant:

a) For residential and multi-unit customers, a drought surcharge of up to and including 100% of the total monthly water bill over the monthly allocation may be added to the customers' bill to deter discretionary water use, as explained in Section XI.

## XI. Surcharges for Drought Stages 3 – 5 and Service Measures

#### (a) General

- The surcharges established herein are solely intended to regulate and deter the
  use of water during a period of serious drought in order to achieve necessary
  water conservation. The Corporation expressly finds that the drought poses a
  serious and immediate threat to the public and economic health and general
  welfare of this community, and that the surcharges and other measures adopted
  herein are essential to protect said public health and welfare.
- 2. This section, and the surcharges and measures adopted herein are an exercise of the Corporation's regulatory and police power, and the surcharges and connection fees are conservation rates intended to meet fixed costs as a result of lost revenue.
- 3. With Board approval, the General Manager is authorized to determine trigger points or allocations and surcharges during Stages 3, 4, and 5 4 Emergency Water Shortage conditions.
- 4. A customer may appeal an allocation or drought surcharge triggering point established under this Section to the General Manager or designee on grounds of unnecessary hardship, through the process outlined in Section XII.
- Drought surcharge funds will first be applied towards annual debt service as reflected in the Corporation's operating budget to offset revenue loss due to drought conditions. Additional funds will be reported to the Board for Board direction.
- (b) Residential water customers, who are not billed through a master water meter.
  - 1. A monthly base amount of 4,000 gallons shall be established as a trigger point for each customer. Water consumption up to and including this amount will not include a drought surcharge.

2. Above the 4,000 gallon consumption trigger point, with Board approval, a drought surcharge shall be added up to and including 100% of the customer's total monthly water bill over the allocation.

## (c) Residential customers who are billed from a master water meter.

- 1. Once Stage 2 condition has been declared, property managers of multi-tenant units shall notify the General Manager of the number of residential units in their facility for determination of allocations. Until so notified, the Corporation shall calculate the allocation based on two residential units per master water meter. A monthly base amount of 4,000 gallons shall be established as a trigger point for each residential unit.
- 2. When consumption for the month is less than or equal to 4,000 gallons times the number of residential units, there will be no surcharge.
- 3. With Board approval, when consumption is above the 4,000 gallons times the number of units, a drought surcharge shall be added up to and including 100% of the customer's total monthly water bill over the allocation.
- 4. The customer is responsible for passing the demand charge onto the tenant.

#### (d) Commercial or institutional customer

- 1. A monthly water usage allocation shall be established by the General Manager or designee for each commercial or institutional customer.
- 2. Method of establishing allocation:
  - a. When the combined reservoir capacity is less than 20% of total capacity (Stage 4 3), the commercial or institutional customer's allocation shall be 90 percent of the customer's usage for the corresponding month's billing period during previous 12 months prior to the implementation of Stage 2.
  - b. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists.
  - c. Provided, however, a customer, 90 percent of whose monthly usage is less than 6,000 gallons, shall be allocated 6,000 gallons.
  - d. The General Manager shall give best effort to see that notice of each commercial or institutional customer's allocation is mailed to such customer.
  - e. If, however, the customer does not receive such notice, it shall be the customer's responsibility to contact the Corporation's Office to determine the allocation, and the allocation shall be fully effective notwithstanding lack of receipt of written notice.
  - f. Upon request of the customer or at the initiative of the General Manager, the allocation may be reduced or increased,
    - (1) if one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or

- (2) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions.
- (e) Industrial customers, who use water for processing.
  - 1. A monthly water usage allocation shall be established by the General Manager or designee for each an industrial customer, which uses water for processing (e.g., an industrial customer).
  - 2. Method of establishing allocation.
    - a. When the combined reservoir capacity is less than 20% of total capacity (Stage 4 3), the industrial customer allocation shall be 90 percent of the customer's usage for the corresponding month's billing period during the previous 12 months prior to the implementation of Stage 2
    - b. If the customer's billing history is shorter than 12 months, the monthly allocation shall be 1/12 of 90% of the customer's maximum annual contracted amount until 12 months of billing history are established. However if the industrial customer does not have a water contract and does not have at least 12 months of billing history, then the new industrial customer will provide data regarding expected water use and Corporation will determine allocation based on 90% of expected use to determine initial allocation until 12 months of billing history are established.
    - c. The General Manager shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer.
    - d. If, however, the customer does not receive such notice, it shall be the customer's responsibility to contact the Corporation's Office to determine the allocation, and the allocation shall be fully effective notwithstanding lack of receipt of written notice.
    - e. Upon request of the customer or at the initiative of the General Manager, the allocation may be reduced or increased, if:
      - 1. The designated period does not accurately reflect the customer's normal water usage because customer had shut down a major processing unit for overhaul during the period.
      - 2. The customer has added or is in the process of adding significant additional processing capacity.
      - 3. The customer has shut down or significantly reduced the production of a major processing unit.
      - 4. The customer has previously implemented significant permanent water conservation measures.
      - 5. The customer agrees to transfer part of its allocation to another industrial customer.
      - 6. Other objective evidence demonstrates that the designated allocation is inaccurate under present conditions.
  - (f) Commercial, institutional, and industrial customers shall pay the following surcharges:

- 1. Customers whose allocation is 6,000 gallons through 20,000 gallons per month:
  - a. \$5.00 per 1,000 gallons for the first 1,000 gallons over allocation.
  - b. \$8.00 per 1,000 gallons for the second 1,000 gallons over allocation.
  - c. \$16.00 per 1,000 gallons for the third 1,000 gallons over allocation.
  - d. \$40.00 for each additional 1,000 gallons over allocation.
- 2. Customers whose allocation is 21,000 gallons per month or more:
  - a. One times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
  - b. Three times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
  - c. Five times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
  - d. Ten times the block rate for each 1,000 gallons more than 15 percent above allocation.
  - e. The surcharges shall be cumulative.
  - f. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.
- (g) Nonresidential customer is billed from a master meter.
  - 1. When a nonresidential customer is billed from a master meter which jointly measures water to multiple residential dwelling units (for example: apartments, mobile homes), the customer may pass along any surcharges assessed under this DCP to the tenants or occupants, provided that:
    - a. The customer notifies each tenant in writing:
      - 1. That the surcharge will be passed along.
      - 2. How the surcharge will be apportioned.
      - 3. That the landlord must be notified immediately of any plumbing leaks.
      - 4. Methods to conserve water (which shall be obtained from the Corporation).
    - b. The customer diligently maintains the plumbing system to prevent leaks.
    - c. The customer installs water saving devices and measures (ideas for which are available from the Corporation) to the extent reasonable and practical under the circumstances.
- (h) Water service to the retail water customer may be terminated under the following conditions:
  - 1. Monthly residential water usage exceeds allocation by 4,000 gallons or more two or more times for any individual month after the implementation of Stage 4 3. Also, the two months need not be consecutive months.
  - 2. Monthly water usage on a master meter which jointly measures water usage

to multiple residential dwelling units exceeds allocation by 4,000 gallons times the number of dwelling units or more two or more times (which need not be consecutive months).

- 3. Monthly nonresidential water usage for a customer whose allocation is 6,000 gallons through 20,000 gallons exceeds its allocation by 7,000 gallons or more two or more times (which need not be consecutive months).
- 4. Monthly nonresidential water usage for a customer whose allocation is 21,000 gallons or more exceeds its allocation by 15 percent or more two or more times (which need not be consecutive months).
- 5. For residential customers and nonresidential customers whose allocation does not exceed 20,000 gallons, after the first disconnection water service shall be restored upon request for a fee of \$60, Monday through Friday prior to 4 pm. Restoration of service is not available on weekends or observed holidays.
- 6. For such customers, after the second disconnection, water service shall be restored within 24 hours of the request for a fee of \$500.
- 7. If water service is disconnected a third time for such customer, water service shall not be restored until the Corporation re-enters a level of water conservation less than Stage 3 2.
- 8. For master meter customers, the service restoration fees shall be the same as above times the number of dwelling units.
- 9. For nonresidential customers whose allocation is 21,000 gallons per month or more:
  - a. After the first disconnection water service shall be restored upon request, Monday through Friday prior to 4 p.m. for a fee in the amount of "X" in the following formula:
    - $X = $60 \times \text{Customer's Allocation in gallons} / 20,000 \text{ gallons}$
  - b. After the second disconnection for said customers, water service shall be restored within 24 hours of the request for a fee of 10 times "X".
  - c. If water service is disconnected a third time for such customer, water service shall not be restored until the Corporation re-enters a level of water conservation less than Stage 3 2.
  - d. The General Manager is directed to institute written guidelines for disconnection of water service under this provision, which will satisfy minimum due process requirements, if any.

- (i) It shall be a defense to imposition of a surcharge hereunder, or to termination of service, that water used over allocation resulted from loss of water through no fault of the customer (for example, a major water line break) for the following conditions:
  - 1. The customer shall have the burden to prove such defense by objective evidence (for example, a written certification of the circumstances by a plumber).
  - 2. A sworn statement may be required of the customer.
  - 3. This defense shall not apply if the customer failed to take reasonable steps for upkeep of the plumbing system, failed to reasonably inspect the system and discover the leak, failed to take immediate steps to correct the leak after discovered, or was in any other way negligent in causing or permitting the loss of water.
- (j) When this section refers to allocation or water usage periods as "month," monthly," "billing period," and the like, such references shall mean the period in the Corporation's ordinary billing cycle which commences with the reading of a meter one month and commences with the next reading of that meter which is usually the next month.
  - 1. The goal for the length of such period is 30 days, but a variance of two days, more or less, will necessarily exist as to particular meters.
  - 2. If the meter reader system is prevented from timely reading a meter by any obstacle which is attributable to the customer, the original allocation shall apply to the longer period without modification.

#### Section XII: Variances

The Board of Directors, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the Nueces Water Supply Corporation within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by Board of Directors, or his/her designee, and shall include the following:

(a) Name and address of the petitioner(s).

- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Plan.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

Variances granted by the Nueces Water Supply Corporation shall be subject to the following conditions, unless waived or modified by the Board of Directors:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

## Section XIII: Severability

It is hereby declared to be the intention of the Board of Directors of the Nucces Water Supply Corporation that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Board of Directors of the Nucces Water Supply Corporation without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.