



COMMUNICATION, CONSERVATION, AND REUSE

Date: November 17, 2022
To: North Fort Bend Water Authority Board of Directors
From: Whitney Milberger, ISA Certified Arborist, TX LI0019792

3. Community Outreach

The NFBWA is sponsoring the Katy Turkey Dash on Thanksgiving Day, November 24, 2022.

The NFBWA general phone number for public inquiries is 832.975.1578.

4. Water Conservation and Reuse Matters

W.I.S.E. GUYS PROGRAM

October 2022 – 142 evaluations

REUSE OR ALTERNATIVE WATER CREDIT REQUESTS

Attachment 1 displays reuse usage tracking information and credit summaries.

Grand Lakes and Fort Bend County MUD No. 146 reuse project updates will be reported under the engineering agenda item.

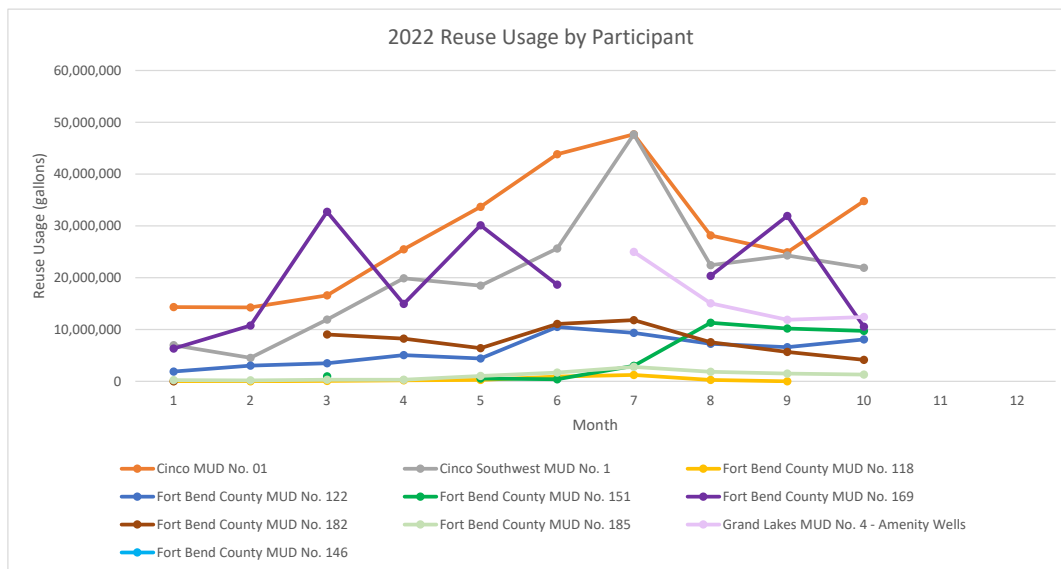
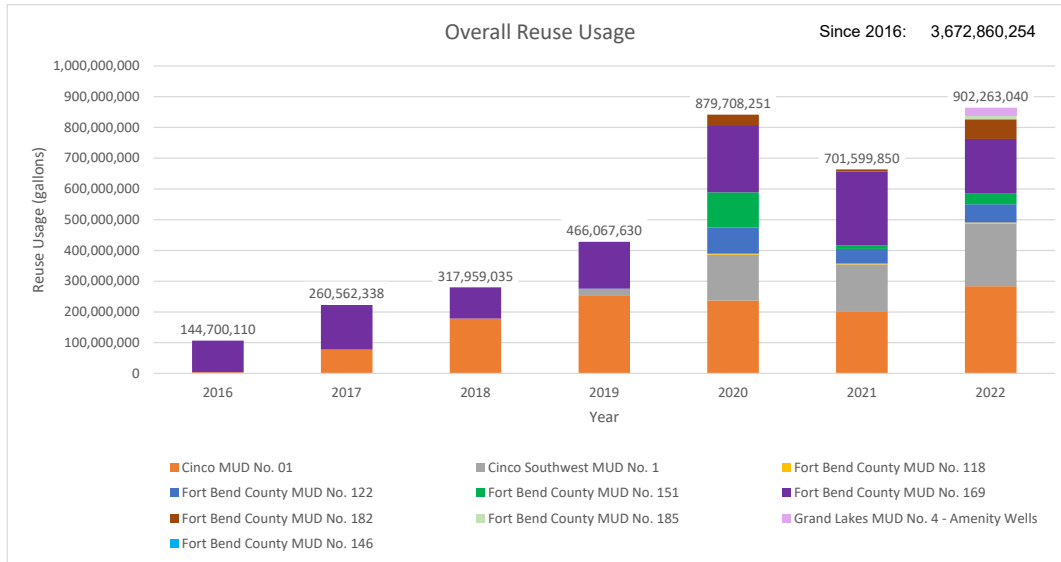
WATER PROVIDER CONSERVATION PROGRAM

The next virtual meeting is scheduled for Wednesday, November 30, 2022, at 12 p.m. Registration information may be found at www.nfbwa.com/providers. Topics will explore how 2022 impacted water usage, operations, and attitudes towards conservation.

ACTION ITEMS:

- **None**

ATTACHMENT 1. REUSE SYSTEM SUMMARY



Credit Summary

Participant	2016	2017	2018	2019	2020	2021	2022 (to Date)	Total
Cinco MUD No. 01	\$ 3,104	\$ 58,425	\$ 133,804	\$ 188,861	\$ 178,101	\$ 151,834	\$ 212,797	\$ 926,927
Cinco Southwest MUD No. 1	\$ -	\$ -	\$ -	\$ 16,122	\$ 111,577	\$ 114,239	\$ 152,832	\$ 394,771
Fort Bend County MUD No. 118	\$ -	\$ -	\$ -	\$ -	\$ 2,647	\$ 1,952	\$ 2,303	\$ 6,903
Fort Bend County MUD No. 122	\$ -	\$ -	\$ -	\$ 1,748	\$ 63,823	\$ 35,886	\$ 44,765	\$ 146,222
Fort Bend County MUD No. 151	\$ -	\$ -	\$ -	\$ -	\$ 85,646	\$ 8,315	\$ 27,094	\$ 121,055
Fort Bend County MUD No. 169	\$ 105,421	\$ 136,996	\$ 104,600	\$ 136,858	\$ 164,240	\$ 180,382	\$ 132,251	\$ 960,748
Fort Bend County MUD No. 182	\$ -	\$ -	\$ 65	\$ 5,962	\$ 49,063	\$ 28,434	\$ 47,983	\$ 131,507
Fort Bend County MUD No. 185	\$ -	\$ -	\$ -	\$ -	\$ 4,684	\$ 5,158	\$ 8,399	\$ 18,241
Total	\$ 108,525	\$ 195,422	\$ 238,469	\$ 349,551	\$ 659,781	\$ 526,200	\$ 628,424	\$ 2,706,372



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

**North Fort Bend
Water Authority**

Bookkeeper's Report

November 17, 2022

North Fort Bend Water Authority
Cash Flow Report - Checking Account
As of November 17, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 10/27/2022				\$8,499.58
Receipts				
	Wise Guy Receivables		1,885.00	
	Wise Guy Receivables		1,235.00	
	October 2022 Waterfall - Operating Distribution		930,736.00	
	Wise Guy Receivable		5,037.50	
	Wise Guy Receivables		520.00	
	Transfer from Series 2021 - Regions Bank Requisition #3		443,235.97	
Total Receipts				1,382,649.47
Disbursements				
14712	Reliant Energy	Utilities	(17,379.19)	
14807	AT&T	Telephone Expense	(213.01)	
14812	Verizon Wireless	Telephone Expense	(1,488.87)	
14813	Bruce C Fay	Fees of Office - 11/17/2022	(164.78)	
14814	Dana Hollingsworth	Fees of Office - 11/17/2022	(175.96)	
14815	Don Abrahamson	Fees of Office - 11/17/2022	(172.96)	
14816	Michael Rusk	Fees of Office - 11/17/2022	(159.77)	
14817	Peter C Houghton	Fees of Office - 11/17/2022	(152.27)	
14818	Robert L Patton	Fees of Office - 11/17/2022	(27.38)	
14819	Robert P Darden	Fees of Office - 11/17/2022	(156.02)	
14820	Bruce C Fay	Fees of Office - 11/9 & 11/14/2022	(277.05)	
14821	Don Abrahamson	Fees of Office - 11/8 & 11/14/2022	(277.05)	
14822	Michael Rusk	Fees of Office - 11/8/2022	(138.53)	
14823	Robert P Darden	Fees of Office - 10/31, 11/1 & 11/8/2022	(450.58)	
14824	Dana Hollingsworth	Fees of Office - 11/9/2022	(138.53)	
14825	Allen Boone Humphries Robinson LLP	Legal Fees	(79,406.12)	
14826	Amazon Web Services, Inc.	Cloud Services	(247.27)	
14827	Badger Meter	Smart Meters	(38.94)	
14828	BGE, Inc.	Engineering Fees	(484,297.95)	
14829	Costello, Inc.	Engineering Fees - LM Farms & GL Reuse	(21,391.58)	
14830	Enchanted Rock Electric, LLC	Fuel Charge	(135.45)	
14831	Fort Bend Subsidence District	Permit Fee 2021 - 2022 Amendment	(20,000.00)	
14832	Inframark, LLC	Maintenance & Operations	(131,838.56)	
14833	McFarland PLLC	Easement Acquisitions	(2,784.50)	
14834	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(22,673.87)	
14835	Munsch Hardt Kopf & Harr PC	Legal Fees - NEWPP Project	(15,871.50)	
14836	Quiddity Engineering	Engineering Fees - Segment 13Ci Ph 1	(47,621.56)	
14837	Rapid Research	Abstractor's Certificate	(135.00)	
14838	RPS Infrastructure, Inc.	Engineering Fees - Segment 11A	(3,040.20)	
14839	Texas Excavation Safety	On Call Service	(235.60)	
14840	Vepo, LLC	Wise Guy Inspections	(12,070.00)	
14841	Water Utility Services, Inc.	Sampling & Monitoring	(8,882.00)	
14842	AT&T	Telephone Expense	0.00	
14843	AT&T	Telephone Expense	0.00	
14844	City of Houston	Purchase Water	0.00	
14845	Comcast	Telephone Expense	0.00	
14846	Reliant Energy	Utility Expense	0.00	
14847	Verizon Wireless	Telephone Expense	0.00	

North Fort Bend Water Authority
Cash Flow Report - Checking Account
 As of November 17, 2022

Num	Name	Memo	Amount	Balance
Disbursements				
Fees	Central Bank	Service Charges on Checking	(40.00)	
Total Disbursements				(872,082.05)
BALANCE AS OF 11/17/2022				\$519,067.00

North Fort Bend Water Authority
Cash Flow Report - Central Bank Fee Clearing Account
 As of November 17, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 10/27/2022				\$590,082.59
Receipts				
	Accounts Receivable		3,867,531.07	
	Accounts Receivable		1,388,295.16	
Total Receipts			<u>5,255,826.23</u>	5,255,826.23
Disbursements				
Fees	Central Bank	Service Charges on Lockbox	(75.00)	
Wire	Central Bank	Transfer to Revenue TexStar Money Market	(1,002,116.18)	
Wire	Central Bank	Transfer to Revenue TexStar Money Market	(3,355,422.48)	
Wire	Central Bank	Transfer to Revenue TexStar Money Market	(1,260,856.96)	
Total Disbursements			<u>(5,618,470.62)</u>	(5,618,470.62)
BALANCE AS OF 11/17/2022				<u><u>\$227,438.20</u></u>

**North Fort Bend Water Authority
Supplemental Cash Flow Report
November 17, 2022**

Fund/Account	Date	Name	Memo	Rcpt/(W/D)
<u>Operating Fund</u>				
			No money market activity to report	
<u>Capital Projects Fund</u>				
Cash Calls - Amegy Bank				
Cash Call 11	11/15/2022	COH	COH Cash Call 11 W/D #2	(4,040,390.00)
Construction Accounts				
Series 2021	11/17/2022	Wire	Requisition #3 - To Operations Checking	(443,235.97)
<u>Debt Service</u>				
Senior Lien DSF	10/31/2022	Waterfall	October 2022 Waterfall - Senior Lien Distribution	2,552,607.42
Junior Lien DSF	10/31/2022	Waterfall	October 2022 Waterfall - Junior Lien Distribution	1,554,975.73
<u>Improvement</u>				
Texpool - Improvement Fund				
	10/31/2022	Waterfall	October 2022 Waterfall - Imp Fund Distribution	4,342,182.08
	11/15/2022	Wire	Luce Bayou Debt Service Payment	(732,756.98)
<u>Revenue</u>				
Revenue Fund				
	10/27/2022	Wire	Transfer from Central Bank Fee Clearing Account	1,002,116.18
	10/31/2022	Waterfall	October 2022 Waterfall	(9,380,501.23)
	11/03/2022	Wire	Transfer from Central Bank Fee Clearing Account	3,355,422.48
	11/10/2022	Wire	Transfer from Central Bank Fee Clearing Account	1,260,856.96

North Fort Bend Water Authority

Account Balances

As of November 17, 2022

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating					
Money Market Funds					
CENTRAL BANK (XXXX9291)	01/01/2019		1.75%	1,088,984.82	Centerpoint LOC
TEX STAR (XXXX1120)	01/01/2019		3.56%	1,878,089.39	O&M Reserve
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX8791)			0.00%	227,438.20	Central Bank - Fee Clearing
CENTRAL BANK - CHECKING (XXXX5986)			0.00%	519,067.00	Checking Account
Totals for Operating Fund:				\$3,713,579.41	
Fund: Improvement					
Certificates of Deposit					
VERITEX COMMUNITY BANK (XXXX0925)	07/27/2022	07/27/2023	2.40%	245,000.00	
THIRD COAST BANK, SSB (XXXX6091)	09/25/2022	09/25/2023	3.50%	240,000.00	
Money Market Funds					
TEXPOOL (XXXX0003)	01/01/2019		3.63%	50,907,484.00	
Totals for Improvement Fund:				\$51,392,484.00	
Fund: Revenue					
Money Market Funds					
TEX STAR (XXXX6010)	01/01/2019		3.56%	4,631,210.41	
Totals for Revenue Fund:				\$4,631,210.41	
Fund: Capital Projects					
Money Market Funds					
TEX STAR (XXXX0191)	01/01/2019		3.56%	29,760.15	SR 2019A
TEXPOOL (XXXX0004)	01/01/2019		3.63%	4,493,306.37	Revenue Note
TEXPOOL (XXXX0005)	01/01/2019		3.63%	2,575,204.26	SR 2019C
TEX STAR (XXXX0203)	11/12/2020		3.56%	39,948,031.59	SR 2020A Escrow
TEX STAR (XXXX0202)	11/12/2020		3.56%	1,584.45	SR 2020 Escrow
REGIONS BANK (XXXX4748)	01/01/2021		1.11%	4,430.93	Series 2021A Cost
REGIONS BANK (XXXX4763)	01/01/2021		1.11%	4,448.24	Series 2021B Cost
TEX STAR (XXXX0225)	01/01/2021		3.56%	6,620.09	Series 2021A
TEX STAR (XXXX0224)	01/01/2021		3.56%	4,787.58	Series 2021B
TEX STAR (XXXX0210)	09/01/2021		3.56%	4,061,506.70	Series 2016A Escr
TEX STAR (XXXX0211)	09/01/2021		3.56%	347,316.87	Series 2018A Escr
TEX STAR (XXXX0212)	09/01/2021		3.56%	6,239.05	Series 2018B Escr
TEX STAR (XXXX0213)	09/01/2021		3.56%	3,295,116.03	Series 2018C Escr
TEX STAR (XXXX0214)	09/01/2021		3.56%	49,231,078.19	Series 2019B Escr
TEX STAR (XXXX0215)	09/01/2021		3.56%	2,229,574.76	Series 2019C Escr
TEX STAR (XXXX0216)	09/23/2021		3.56%	61,061,917.07	Series 2021
Totals for Capital Projects Fund:				\$167,300,922.33	
Fund: Capital Projects Cash Call					
Certificates of Deposit					
US TREASURY NOTE (XXXX83U2)	06/02/2022	01/31/2023	1.80%	12,045,000.00	Cash Call 11
FHLB NOTE (XXXX4DJ5)	10/12/2022	03/22/2023	4.00%	4,910,555.56	Cash Call 11
FHLMC NOTE (XXXXAER6)	06/02/2022	05/05/2023	2.15%	9,838,700.00	Cash Call 11

North Fort Bend Water Authority

Account Balances

As of November 17, 2022

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Capital Projects Cash Call					
Certificates of Deposit					
US TREASURY NOTE (XXXXCCN9)	10/12/2022	07/31/2023	4.29%	4,837,500.00	Cash Call 11
FHLB NOTE (XXXXTVP9)	11/09/2022	11/09/2023	4.76%	2,998,513.02	Cash Call 11
Money Market Funds					
AMEGY BANK-CASH CALL (XXXX01-3)	01/01/2019		0.16%	27.74	Cash Call 5C
AMEGY BANK-CASH CALL (XXXX01-4)	01/01/2019		0.16%	217,949.45	Cash Call 6A
AMEGY BANK-CASH CALL (XXXX01-5)	01/01/2019		0.16%	270,634.49	Cash Call 6B
AMEGY BANK-CASH CALL (XXXX01-6)	01/01/2019		0.16%	204.63	Cash Call 6C
AMEGY BANK-CASH CALL (XXXX01-7)	01/01/2019		0.16%	3,758,838.25	Cash Call 7B
AMEGY BANK-CASH CALL (XXXX01-8)	01/01/2019		0.16%	1,431,691.09	Cash Call 8B
AMEGY BANK-CASH CALL (XXXX01-9)	01/01/2019		0.16%	1,256,358.50	Cash Call 8C
AMEGY BANK-CASH CALL (XXXX1-10)	01/01/2019		0.16%	19,242.72	Cash Call 9
AMEGY BANK-CASH CALL (XXXX1-11)	02/19/2021		0.16%	3,021,550.86	Cash Call 10
AMEGY BANK-CASH CALL (XXXX1-12)	04/01/2022		0.16%	7,369,337.43	Cash Call 11
Totals for Capital Projects Cash Call Fund:				\$51,976,103.74	
Fund: Debt Service					
Money Market Funds					
TEX STAR (XXXX0230)	01/01/2019		3.56%	19,043,431.26	Sr Lien
TEX STAR (XXXX0242)	01/01/2019		3.56%	10,524,296.18	Jr Lien
TEX STAR (XXXX0223)	01/01/2021		3.56%	169,681.99	Series 2021A Cap
TEX STAR (XXXX0221)	01/01/2021		3.56%	105,627.75	Series 2021B Cap
Totals for Debt Service Fund:				\$29,843,037.18	
Fund: Debt Service Reserve					
Certificates of Deposit					
FFCB (XXXXMGX4)	11/25/2020	11/23/2022	0.18%	5,993,100.00	Sr Lien
FFCB (XXXXMGX4)	11/25/2020	11/23/2022	0.18%	5,993,100.00	Jr Lien
US TREASURY NOTE (XXXXCAX9)	12/09/2021	11/30/2022	0.32%	2,994,375.00	Jr Lien
US TREASURY NOTE (XXXXCAX9)	12/09/2021	11/30/2022	0.32%	3,992,500.00	Sr Lien
US TREASURY NOTE (XXXXCBU4)	04/01/2022	03/31/2023	1.73%	5,905,078.13	Sr Lien
US TREASURY NOTE (XXXX8VB3)	06/30/2022	05/15/2023	2.89%	3,960,937.50	Sr. Lien
US TREASURY NOTE (XXXX8VB3)	06/30/2022	05/15/2023	2.89%	2,475,585.94	Jr. Lien
MORGAN STANLEY (XXXXMF31)	03/10/2022	06/02/2023	1.40%	2,953,740.00	Sr Lien
MORGAN STANLEY (XXXXMF31)	03/10/2022	06/02/2023	0.50%	2,953,740.00	Jr Lien
US TREASURY NOTE (XXXXCCK5)	07/08/2021	06/30/2023	0.22%	4,990,820.31	Jr. Lien
US TREASURY NOTE (XXXX85P1)	08/24/2021	11/30/2023	0.29%	6,350,390.63	Jr Lien
US TREASURY NOTE (XXXX85P1)	08/24/2021	11/30/2023	0.29%	6,350,390.63	Sr Lien
Money Market Funds					
TEX STAR (XXXX0240)	01/01/2019		3.56%	520,970.65	Reserve Sr
TEX STAR (XXXX0241)	01/01/2019		3.56%	419,188.30	Reserve Jr
Totals for Debt Service Reserve Fund:				\$55,853,917.09	

North Fort Bend Water Authority

Account Balances

As of November 17, 2022

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Coverage					
Certificates of Deposit					
MORGAN STANLEY (XXXX8YW4)	03/10/2022	12/15/2022	0.97%	15,075,000.00	
Money Market Funds					
TEX STAR (XXXX0250)	01/01/2019		3.56%	1,490,256.06	Coverage
Totals for Coverage Fund:				\$16,565,256.06	
Grand total for North Fort Bend Water Authority:				\$381,276,510.22	

North Fort Bend Water Authority
Actual vs. Budget Comparison
September 2022

	Current Period			Year-to-Date			Annual Budget
	Sep-22	Budget	Variance	Jan-22 to Sep-22	YTD Budget	Variance	
THROUGH THE WATERFALL							
Operating Revenues							
14101 · Ground Water Pumpage Fees	4,623,160.31	3,864,315.00	758,845.31	39,446,926.45	31,300,951.00	8,145,975.45	38,643,150.00
14102 · Sale of Surface Water	2,509,682.00	2,900,853.00	(391,171.00)	22,994,602.40	22,758,394.00	236,208.40	31,394,300.00
14118 · Reclaimed Water Fee	45,159.20	50,000.00	(4,840.80)	197,412.52	200,000.00	(2,587.48)	663,746.00
14103 · Import Fees	77,928.76	40,817.00	37,111.76	667,305.30	191,138.00	476,167.30	300,000.00
14104 · Conser Credits(Larry's Toolbox)	0.00	(287,500.00)	287,500.00	(595,001.81)	(862,500.00)	267,498.19	(1,150,000.00)
14105 · Water Reuse Credits	0.00	0.00	0.00	0.00	0.00	0.00	(560,000.00)
14106 · Take or Pay Fees	41,792.10	10,205.00	31,587.10	363,986.70	260,589.00	103,397.70	350,000.00
14108 · Interest on Temp Investments OP	96,209.49	3,333.33	92,876.16	294,344.91	30,000.00	264,344.91	40,000.00
14110 · Wise Guy Program Reimbursements	4,355.00	4,166.67	188.33	41,242.50	37,500.00	3,742.50	50,000.00
14112 · Miscellaneous Revenues	0.00	0.00	0.00	26.79	0.00	26.79	0.00
14116 · Insurance Claim Reimbursement	0.00	0.00	0.00	117,412.43	0.00	117,412.43	0.00
24106 · Capital Contribution Credits	(17,207.00)	(16,690.00)	(517.00)	(154,863.00)	(150,210.00)	(4,653.00)	(200,280.00)
Total Operating Revenues	7,381,079.86	6,569,500.00	811,579.86	63,373,395.19	53,765,862.00	9,607,533.19	69,530,916.00
Operating Expense							
Operations & Maint - NFBWA Facilities							
16101 · R&M - Distribution System	44,392.08	54,166.67	(9,774.59)	669,055.83	487,500.00	181,555.83	650,000.00
16103 · Electricity Expense	145.05	150.00	(4.95)	1,340.01	1,350.00	(9.99)	1,800.00
16104 · Telephone Expense	1,677.03	1,566.67	110.36	14,934.58	14,100.00	834.58	18,800.00
16105 · Permit Fees	20,000.00	20,000.00	0.00	21,627.28	21,100.00	527.28	248,400.00
16106 · Laboratory Fees	9,132.00	8,933.33	198.67	80,399.00	80,400.00	(1.00)	107,200.00
16107 · Annual Cathodic Protection Insp.	1,787.50	5,833.33	(4,045.83)	13,360.35	52,500.00	(39,139.65)	70,000.00
16108 · One Call-Underground Utilities	7,110.53	14,520.00	(7,409.47)	75,965.53	130,680.00	(54,714.47)	174,240.00
16109 · AMR Maintenance & Support	19.47	25.00	(5.53)	136.29	145.00	(8.71)	13,659.00
Operations & Maint-Other Entity							
16201 · SWSP Maintenance	0.00	23,220.75	(23,220.75)	197,856.75	208,986.75	(11,130.00)	278,649.00
Jt Pump Station							
16301 · R&M - Jt Pump St	14,400.65	37,583.33	(23,182.68)	377,285.53	338,250.00	39,035.53	451,000.00
16302 · Electricity - Jt Pump St	17,234.14	21,866.67	(4,632.53)	221,167.11	196,800.00	24,367.11	262,400.00
16303 · Chemicals - Jt Pump St	0.00	3,183.33	(3,183.33)	21,093.00	28,650.00	(7,557.00)	38,200.00
16304 · Telephone/DSL - Jt Pump St	729.22	525.00	204.22	6,383.65	4,725.00	1,658.65	6,300.00
16305 · Insurance - Jt Pump St	0.00	0.00	0.00	60,067.29	60,000.00	67.29	60,000.00
16306 · Operator Fees - Jt Pump St	5,000.00	5,000.00	0.00	45,000.00	45,000.00	0.00	60,000.00
16307 · Engineering - Jt Pump St	3,481.26	4,166.67	(685.41)	15,425.74	37,500.00	(22,074.26)	50,000.00
16308 · Annual Storage Tank Insp.	0.00	0.00	0.00	4,520.00	5,000.00	(480.00)	45,000.00
Purchased Water - COH							
16401 · Purchase Water-COH O&M/Raw	424,505.25	452,516.00	(28,010.75)	3,686,224.46	3,524,281.00	161,943.46	4,831,301.00
Professional Fees							
16501 · Legal Fees - General	39,014.11	55,000.00	(15,985.89)	369,876.92	495,000.00	(125,123.08)	660,000.00
16502 · Legal Fees - Special Projects	5,525.00	5,000.00	525.00	35,052.87	45,000.00	(9,947.13)	60,000.00
16504 · Legal - Water Conservation	5,592.50	15,000.00	(9,407.50)	56,851.25	135,000.00	(78,148.75)	180,000.00
16505 · Auditing Fees	0.00	0.00	0.00	65,000.00	65,000.00	0.00	65,000.00
16506 · Engineering - General	36,627.73	66,666.67	(30,038.94)	378,529.82	600,000.00	(221,470.18)	800,000.00
16507 · Engineering - Comm/Outreach	36,736.48	29,166.67	7,569.81	280,731.05	262,500.00	18,231.05	350,000.00
16508 · Engineering - Survey Monumentation	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00
16511 · Investment Advisor Fees	0.00	18,000.00	(18,000.00)	36,000.00	54,000.00	(18,000.00)	72,000.00
Contracted Services							
16601 · Accountant Fees	14,941.65	16,666.67	(1,725.02)	152,329.01	150,000.00	2,329.01	200,000.00
16602 · Operator Fees	19,500.00	22,000.00	(2,500.00)	171,500.00	198,000.00	(26,500.00)	264,000.00
16604 · Website / Pros Mgt / Software	288.79	1,650.00	(1,361.21)	24,197.58	26,850.00	(2,652.42)	98,050.00
36603 · Trustee/Pay Agent Fees	40,200.00	43,125.00	(2,925.00)	56,100.00	59,125.00	(3,025.00)	59,125.00
Administrative Expenses							
16701 · Director Per Diems	2,850.00	4,200.00	(1,350.00)	31,050.00	37,800.00	(6,750.00)	50,400.00
16702 · Office & Printing Supplies	257.40	250.00	7.40	3,130.35	2,250.00	880.35	3,000.00
16703 · Postage	100.17	66.67	33.50	394.03	600.00	(205.97)	800.00
16704 · Insurance	(26,176.00)	0.00	(26,176.00)	141,795.71	150,000.00	(8,204.29)	150,000.00
16705 · Travel & Conference	298.26	1,666.67	(1,368.41)	6,457.99	15,000.00	(8,542.01)	20,000.00
16706 · Meeting Expense	1,237.71	3,333.33	(2,095.62)	11,749.39	30,000.00	(18,250.61)	40,000.00
16707 · Payroll Taxes	218.04	321.33	(103.29)	2,375.37	2,892.00	(516.63)	3,856.00
16709 · Dues & Memberships	0.00	0.00	0.00	15,262.02	14,900.00	362.02	30,658.00
16711 · Miscellaneous Expense	312.70	416.67	(103.97)	3,735.55	3,750.00	(14.45)	5,000.00
Communication Services							
16801 · Communication Consultant	0.00	22,500.00	(22,500.00)	220,000.00	202,500.00	17,500.00	270,000.00
16803 · Printing, Publications & Postage	0.00	3,750.00	(3,750.00)	23,687.55	33,750.00	(10,062.45)	45,000.00
16807 · Marketing	700.16	6,250.00	(5,549.84)	1,729.37	56,250.00	(54,520.63)	75,000.00
Water Conservation							
16808 · Public Education	0.00	2,500.00	(2,500.00)	20,470.12	22,500.00	(2,029.88)	30,000.00
16806 · Mobile Learning Lab	0.00	0.00	0.00	0.00	0.00	0.00	60,000.00
16902 · Wise Guy Program	12,635.00	16,666.67	(4,031.67)	136,085.00	150,000.00	(13,915.00)	200,000.00
Total Operating Expense	740,473.88	987,453.10	(246,979.22)	7,755,933.35	8,049,634.75	(293,701.40)	11,168,838.00

	Current Period			Year-to-Date			Annual Budget
	Sep-22	Budget	Variance	Jan-22 to Sep-22	YTD Budget	Variance	
Debt Service Payments							
37001 · Interest Expense on Bonds	0.00	0.00	0.00	16,158,910.18	14,479,657.25	1,679,252.93	30,326,800.00
37002 · Bond Principal Payment	0.00	0.00	0.00	0.00	0.00	0.00	17,535,000.00
37005 · Other Debt Service Expenses	0.00	0.00	0.00	1,448.03	1,500.00	(51.97)	20,000.00
37006 · Interest Earned - DSF Trust Acc	(45,239.69)	(1,550.00)	(43,689.69)	(357,146.33)	(236,825.00)	(120,321.33)	(450,000.00)
Debt Service Payments	(45,239.69)	(1,550.00)	(43,689.69)	15,803,211.88	14,244,332.25	1,558,879.63	47,431,800.00
Total THROUGH THE WATERFALL.	<u>6,685,845.67</u>	<u>5,583,596.90</u>	<u>1,102,248.77</u>	<u>39,814,249.96</u>	<u>31,471,895.00</u>	<u>8,342,354.96</u>	<u>10,930,278.00</u>
OUTSIDE WATERFALL-IMPROV/BOND							
Non-Operating Revenue & Expenses							
17901 · Purchase Water - COH Rebate	85,594.65	119,585.00	(33,990.35)	718,663.69	859,876.00	(141,212.31)	1,138,909.00
27101 · Legal Fees - Const General	20,027.01	62,500.00	(42,472.99)	164,122.69	437,500.00	(273,377.31)	750,000.00
27102 · Legal Fees Const - Special Proj	15,871.50	2,083.33	13,788.17	26,678.73	14,583.35	12,095.38	25,000.00
27103 · SR 19C - Enviro Data for TWDB	10,471.67	0.00	10,471.67	16,968.14	0.00	16,968.14	0.00
27104 · Smart Meter Purchases	0.00	0.00	0.00	479,300.00	480,000.00	(700.00)	750,000.00
27105 · Chloramine Conversion Reimbursements	0.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00
27107 · Irrigation Retrofit - Grand Lakes	3,907.92	4,000.00	(92.08)	681,423.41	686,500.00	(5,076.59)	900,000.00
27107 · Irrigation Retrofit - LM Farms	0.00	0.00	0.00	475,044.68	476,400.00	(1,355.32)	500,000.00
37103 · Int Expense - SR 12 WHCRWA WIF	0.00	0.00	0.00	52,573.87	71,227.50	(18,653.63)	142,455.00
37104 · Princ Payment - SR 12 WHCRWA	0.00	0.00	0.00	0.00	0.00	0.00	951,880.00
37105 · Int Expense - SR 13 LUCE Bayou	0.00	0.00	0.00	532,803.83	532,803.83	0.00	742,889.00
37106 · Princ Payment - Luce Bayou	0.00	0.00	0.00	0.00	0.00	0.00	458,414.00
37108 · Standby Fees - Revenue Note	0.00	0.00	0.00	161,145.85	159,375.00	1,770.85	212,500.00
Total Non-Operating Revenue & Expenses	<u>135,872.75</u>	<u>188,168.33</u>	<u>(18,305.23)</u>	<u>3,308,724.89</u>	<u>3,718,265.68</u>	<u>(268,328.48)</u>	<u>7,572,047.00</u>
7900 · Capital Outlay & Other							
27905 · Paid From Bond Proc/Improv Fund	(135,872.75)	(305,325.75)	169,453.00	(3,308,724.89)	(2,442,606.00)	(866,118.89)	(3,663,909.00)
Total 7900 · Capital Outlay & Other	<u>(135,872.75)</u>	<u>(305,325.75)</u>	<u>98,852.19</u>	<u>(3,308,724.89)</u>	<u>(2,442,606.00)</u>	<u>(1,543,988.16)</u>	<u>(3,663,909.00)</u>
Total OUTSIDE WATERFALL-IMPROV/BOND	<u>0.00</u>	<u>(117,157.42)</u>	<u>80,546.96</u>	<u>0.00</u>	<u>1,275,659.68</u>	<u>(1,812,316.64)</u>	<u>3,908,138.00</u>
Net Income	<u>6,685,845.67</u>	<u>5,700,754.32</u>	<u>1,021,701.81</u>	<u>39,814,249.96</u>	<u>30,196,235.32</u>	<u>10,154,671.60</u>	<u>7,022,140.00</u>

North Fort Bend Water Authority
District Debt Service Payments
11/01/2022 - 11/01/2023

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 11/15/2022						
City of Houston	Luce Bayou	11/15/2022	11/14/2022	458,414.00	274,342.98	732,756.98
		Total Due 11/15/2022		458,414.00	274,342.98	732,756.98
Debt Service Payment Due 11/30/2022						
WHCRWA	2012	11/30/2022		951,880.00	135.64	952,015.64
		Total Due 11/30/2022		951,880.00	135.64	952,015.64
Debt Service Payment Due 12/15/2022						
Regions Bank	2011	12/15/2022		3,075,000.00	69,187.50	3,144,187.50
Regions Bank	2015	12/15/2022		400,000.00	61,926.50	461,926.50
Regions Bank	2016A	12/15/2022		355,000.00	28,957.00	383,957.00
Regions Bank	2016B	12/15/2022		295,000.00	117,619.75	412,619.75
Regions Bank	2017	12/15/2022		0.00	1,271,347.50	1,271,347.50
Regions Bank	2018A	12/15/2022		90,000.00	12,446.00	102,446.00
Regions Bank	2018B	12/15/2022		500,000.00	1,906,519.50	2,406,519.50
Regions Bank	2018C	12/15/2022		500,000.00	1,084,623.50	1,584,623.50
Regions Bank	2019A	12/15/2022		0.00	3,261,875.00	3,261,875.00
Regions Bank	2019B	12/15/2022		2,000,000.00	2,849,777.25	4,849,777.25
Regions Bank	2019C	12/15/2022		1,555,000.00	561,835.00	2,116,835.00
Regions Bank	2020	12/15/2022		1,120,000.00	315,392.00	1,435,392.00
Regions Bank	2020A	12/15/2022		4,045,000.00	1,140,275.75	5,185,275.75
Regions Bank	2020B	12/15/2022		2,700,000.00	753,925.00	3,453,925.00
Regions Bank	2021	12/15/2022		0.00	2,370,950.00	2,370,950.00
Regions Bank	2021A	12/15/2022		555,000.00	192,506.50	747,506.50
Regions Bank	2021B	12/15/2022		345,000.00	119,836.00	464,836.00
		Total Due 12/15/2022		17,535,000.00	16,118,999.75	33,653,999.75
Debt Service Payment Due 05/15/2023						
City of Houston	Luce Bayou	05/15/2023		0.00	598,077.71	598,077.71
		Total Due 05/15/2023		0.00	598,077.71	598,077.71
Debt Service Payment Due 05/31/2023						
WHCRWA	2012	05/31/2023		0.00	67,181.96	67,181.96
		Total Due 05/31/2023		0.00	67,181.96	67,181.96
Debt Service Payment Due 06/15/2023						
Regions Bank	2015	06/15/2023		0.00	59,606.50	59,606.50
Regions Bank	2016A	06/15/2023		0.00	28,957.00	28,957.00
Regions Bank	2016B	06/15/2023		0.00	116,159.50	116,159.50
Regions Bank	2017	06/15/2023		0.00	1,271,347.50	1,271,347.50
Regions Bank	2018A	06/15/2023		0.00	12,225.50	12,225.50
Regions Bank	2018B	06/15/2023		0.00	1,901,994.50	1,901,994.50
Regions Bank	2018C	06/15/2023		0.00	1,080,023.50	1,080,023.50
Regions Bank	2019A	06/15/2023		0.00	3,261,875.00	3,261,875.00

North Fort Bend Water Authority
District Debt Service Payments
 11/01/2022 - 11/01/2023

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 06/15/2023						
Regions Bank	2019B	06/15/2023		0.00	2,839,077.25	2,839,077.25
Regions Bank	2019C	06/15/2023		0.00	553,749.00	553,749.00
Regions Bank	2020	06/15/2023		0.00	314,608.00	314,608.00
Regions Bank	2020A	06/15/2023		0.00	1,137,444.25	1,137,444.25
Regions Bank	2020B	06/15/2023		0.00	686,425.00	686,425.00
Regions Bank	2021	06/15/2023		0.00	2,370,950.00	2,370,950.00
Regions Bank	2021A	06/15/2023		0.00	192,034.75	192,034.75
Regions Bank	2021B	06/15/2023		0.00	119,542.75	119,542.75
Total Due 06/15/2023				0.00	15,946,020.00	15,946,020.00
District Total				\$18,945,294.00	\$33,004,758.04	\$51,950,052.04

North Fort Bend Water Authority
Fiscal Year Ending December 31, 2023
Draft Budget

	Actuals Jan' 22 - Sep' 22	12 Month Estimate	Adopted FYE 2022 Budget	Draft FYE 2023 Budget
THROUGH THE WATERFALL				
Ordinary Income				
Operating Revenues				
14101 · Ground Water Pumpage Fees	39,446,926	47,946,926	38,643,150	38,856,818
14102 · Sale of Surface Water	22,994,602	30,659,470	31,394,300	31,311,196
14116 · Reclaimed Water Fee (Owned System Fee)	197,413	347,413	663,746	663,746
14103 · Import Fees	667,305	889,740	300,000	0
14104 · Conservation Credits	(595,002)	(1,190,004)	(1,150,000)	(1,150,000)
14105 · Water Reuse Credits	0	(552,139)	(560,000)	(728,684)
14106 · Take or Pay Fees	363,987	513,987	350,000	500,000
14108 · Interest on Temporary Investments - Operating	294,345	819,345	40,000	1,440,000
14109 · Penalty & Interest on Late Payments	0	0	0	0
14110 · Wise Guy Program Reimbursements	41,243	54,990	50,000	46,300
14112 · Miscellaneous Revenues	27	27	0	0
14116 · Insurance Claim Reimbursement	117,412	117,412	0	0
24106 · Capital Contribution Credits	(154,863)	(200,280)	(200,280)	(200,280)
	63,373,395	79,406,888	69,530,916	70,739,096
Ordinary Expense				
Operations & Maintenance - NFBWA Facilities				
16101 · R&M - Distribution System	669,056	892,074	650,000	940,000
16103 · Electricity Expense	1,340	1,787	1,800	1,900
16104 · Telephone Expense	14,935	19,913	18,800	20,900
16105 · Permit Fees	21,627	260,027	248,400	261,100
16106 · Laboratory Expense	80,399	107,199	107,200	112,600
16107 · Annual Cathodic Protection Inspections	13,360	17,814	70,000	20,000
16108 · On Call - Underground Utilities	75,966	101,287	174,240	105,000
16109 · AMR Maintenance & Support	136	182	13,659	25,319
Operations & Maintenance - Other Entity				
16201 · Surface Water Supply Project Maintenance	197,857	296,785	278,649	292,568
Joint Pump Station				
16301 · Repairs & Maintenance	377,286	503,047	451,000	550,000
16302 · Electricity	221,167	294,889	262,400	309,600
16303 · Chemicals	21,093	28,124	38,200	29,500
16304 · Telephone/DSL	6,384	8,512	6,300	8,900
16305 · Insurance	60,067	60,067	60,000	60,000
16306 · Operator Fees	45,000	60,000	60,000	60,000
16307 · Engineering	15,426	20,568	50,000	20,000
16308 · Engineering - Annual Storage Tank Inspections	4,520	6,027	45,000	15,000
Purchased Water - COH				
16401 · Purchase Water - COH O&M/Raw Water	3,686,224	4,786,224	4,831,301	5,450,999
Professional Fees				
16501 · Legal Fees - General	369,877	493,169	660,000	600,000
16502 · Legal Fees - Special Projects	35,053	46,737	60,000	135,000
16504 · Legal Fees - Water Conservation	56,851	75,802	180,000	120,000
16505 · Auditing Fees	65,000	65,000	65,000	72,000
16506 · Engineering - General	378,530	504,706	800,000	510,000
16507 · Engineering - Comm/Outreach	280,731	374,308	350,000	370,000
16508 · Engineering - Survey Monumentation	0	0	10,000	10,000
16511 · Investment Advisor Fees	36,000	72,000	72,000	84,000
Contracted Services				
16601 · Accountant Fees	152,329	203,105	200,000	200,000
16602 · Operator Fees	171,500	228,667	264,000	240,000
16604 · Website Hosting & Software Management	24,198	32,263	98,050	50,000
36603 · Trustee/Paying Agent Fees	56,100	59,825	59,125	59,125

North Fort Bend Water Authority
Fiscal Year Ending December 31, 2023
Draft Budget

	Actuals Jan' 22 - Sep' 22	12 Month Estimate	Adopted FYE 2022 Budget	Draft FYE 2023 Budget
Administrative Expenses				
16701 · Director Per Diems	31,050	50,400	50,400	50,400
16702 · Printing & Office Supplies	3,130	4,174	3,000	4,400
16703 · Postage	394	525	800	600
16704 · Insurance	141,796	141,796	150,000	170,000
16705 · Travel & Conference	6,458	8,611	20,000	20,000
16706 · Meeting Expense	11,749	15,666	40,000	36,000
16707 · Payroll Taxes	2,375	3,167	3,856	3,856
16709 · Memberships & Sponsorships	15,262	20,349	30,658	30,000
16710 · Miscellaneous Expense	3,736	4,981	5,000	5,000
Communication Services				
16801 · Communication Consultant	220,000	260,385	270,000	230,000
16803 · Printing, Publications & Postage	23,688	31,583	45,000	50,000
16807 · Marketing	1,729	2,306	75,000	55,000
Water Conservation Programs				
16902 · Wise Guys Program	20,470	27,293	200,000	172,000
16906 · Mobile Learning Lab	0	0	60,000	30,000
16908 · Public Education	136,085	181,447	30,000	20,000
Total Ordinary Expense	7,755,933	10,372,792	11,168,838	11,610,767
Debt Service Payments				
37001 · Interest Expense on Bonds	16,158,910	32,277,910	30,326,800	33,588,915
37002 · Bond Principal Payment	0	17,535,000	17,535,000	18,230,000
37005 · Other Debt Service Expenses	1,448	30,000	20,000	20,000
37006 · Interest Earned - DSF Trust Accounts	(357,146)	(568,913)	(450,000)	(650,000)
Total Debt Service Payments	15,803,212	49,273,997	47,431,800	51,188,915
TOTAL THROUGH THE WATERFALL	39,814,250	19,760,098	10,930,278	7,939,414
OUTSIDE THE WATERFALL				
Other Expense				
Non-Operating Revenue & Expenses				
27100 · City of Fulshear Rate Challenge	0	0	0	120,000
27101 · Legal Fees - Construction	207,641	276,855	750,000	480,000
27102 · Legal Fees Const - Special Projects	53,727	71,636	25,000	100,000
27103 · SR 19C - Enviro Data for TWDB	28,755	38,340	0	20,000
27104 · Smart Meter Purchases	618,850	750,000	750,000	812,900
27105 · Chloramine Conversion Reimbursements	0	0	1,000,000	1,500,000
27106 · District Reimbursements - Supply Line & Meters	0	0	0	965,000
27107 · Irrigation Retrofit - Grand Lakes	685,331	710,331	900,000	0
27108 · Irrigation Retrofit - FB 146/FB 194	493,402	543,402	500,000	0
37103 · Int Expense - SR 12 WCHRWA WIF	52,574	52,710	142,455	142,455
37104 · Princ Payment - SR 12 WHCRWA	0	951,880	951,880	951,880
37105 · Int Expense - Luce Bayou	532,804	807,147	742,889	742,889
37106 · Princ Payment - Luce Bayou	0	458,414	458,414	458,414
37108 · Standby Fees - Revenue Note	161,146	212,500	212,500	212,500
17901 · Purchase Water - COH Rehab	820,993	1,045,993	1,138,909	1,099,107
Total Non-Operating Revenue & Expenses	3,655,223	5,919,208	7,572,047	7,605,145
Capital Outlay & Other				
27905 · Paid From Bond Proceeds/Improvement Fund	(3,655,223)	(5,919,208)	(3,663,909)	(7,605,145)
Total Capital Outlay & Other	(3,655,223)	(5,919,208)	(3,663,909)	(7,605,145)
TOTAL OUTSIDE THE WATERFALL	0	0	3,908,138	0
NET EXCESS REVENUES (EXPENDITURES)	39,814,250	19,760,098	7,022,140	7,939,414

North Fort Bend Water Authority

October Monthly Report

November 17, 2022

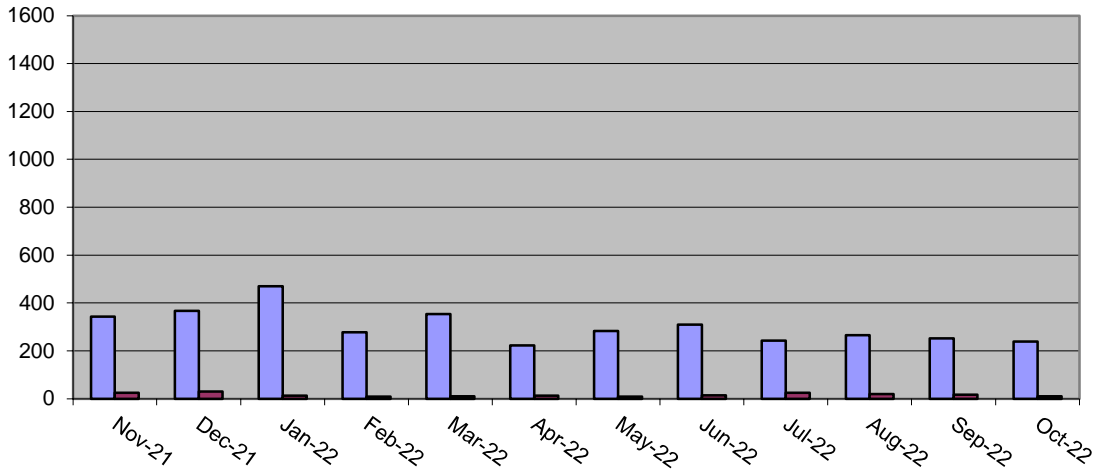
Operations & Maintenance Report

OPERATIONS EXPENSES	
BASIC OPERATIONS	\$ 25,150.00
ADMINISTRATIVE TASKS	\$ 20.99
WATER LINE & DISTRIBUTION MAINTENANCE	\$ 47,203.33
WATER PLANT MAINTENANCE / LAB	\$ 26,472.87
DETENTION POND MAINTENANCE	\$ -
TRAILER EVENTS	\$ -
CREDIT MEMO	\$ -
TOTAL AMOUNT INVOICED	\$ 98,847.19
SUMMARY OF ALL REPAIRS > \$1000	
WATER LINE MAINTENANCE -	
	TOTAL \$ 47,203.33
Break and raise valve box to grade.	\$ 1,005.27
Lakemont Community HOA Trailer event.	\$ 1,430.23
FBC MUD 2 Trailer event.	\$ 1,441.64
FBC MUD 124 Trailer event.	\$ 2,137.59
Lonestar State recoat 2 cathodic protection rectifier boxes.	
WATER PLANT MAINTENANCE -	
	TOTAL \$ 26,472.87
None to report.	
CONSTRUCTION EXPENSES	
	TOTAL AMOUNT INVOICED \$ -
SUMMARY OF ALL REPAIRS > \$1000	
None to report.	
JOINT FACILITY EXPENSES	
	TOTAL AMOUNT INVOICED \$ 25,920.43
SUMMARY OF ALL REPAIRS > \$1000	
Meet with mowers at plants.	\$ 1,222.15
Replace belt on exhaust fan 3.	\$ 1,052.91
Repair pvc lines.	\$ 1,536.18
A/C Guys perform A/C repairs.	\$ 5,555.00
Purchase reagents from USA Bluebook.	\$ 3,009.08
LOCATE EXPENSES	
	TOTAL AMOUNT INVOICED \$ 7,070.94
SUMMARY OF ALL REPAIRS > \$1000	
None to report.	

Monthly Water Usage

Gallons Purchased from City of Houston	489,154,000 gallons
Gallons sold from NFBWA	496,541,000 gallons
Accountability	101.51%

Texas 811 Line Location Report



Operations & Maintenance Summary

- All equipment was inspected to insure proper operations.
- All reported line locating and staking was performed.
- The districts remote sites were inspected and tested on a regular basis to ensure water quality.

Water Plant

- Inspected water plant per contract requirements.

Distribution System

- Regular monthly flushing was completed.
- The 2022 valve inspection have been completed with recommended repairs.
- We have received the quote requested to open or install a spool piece for water flow until valve is replaced.

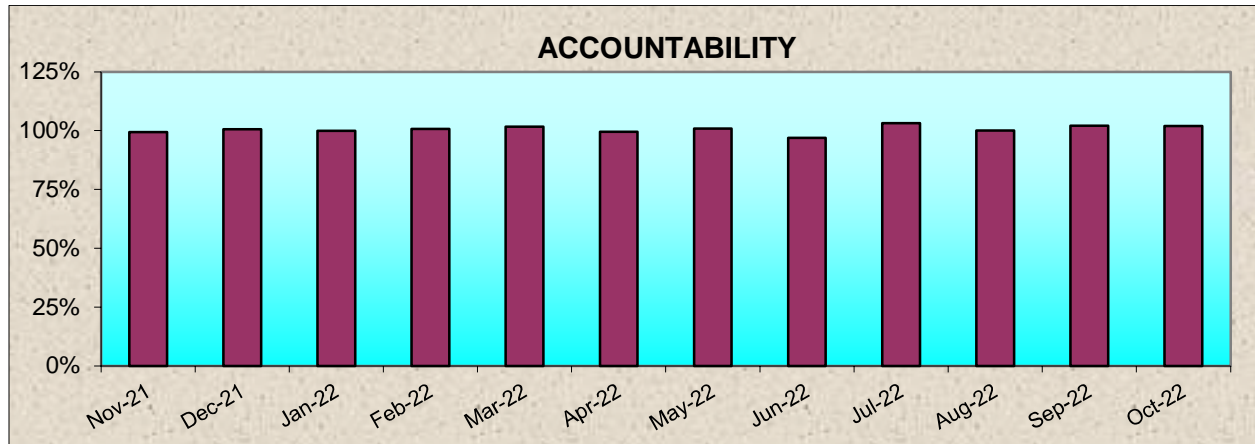
Water Production Report

Start Dates	District	# of Delivery Points	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
3/1/2011	FBM2	1	13,484	12,447	12,705	12,350	12,648	11,971	13,284	14,988	14,819	13,902	13,438	13,467	13,570
5/1/2011	KGBD1	1	3,476	4,092	4,866	6,378	6,912	7,092	3,236	5,921	3,571	8,480	3,043	634	54
4/26/2011	KGBD2	1	15,557	15,294	14,655	14,679	17,267	21,713	9,826	12,161	15,411	14,419	14,496	13,899	14,309
12/28/2011	KGBD3	1	7,152	6,940	7,842	7,662	6,069	5,887	3,256	6,382	6,708	15,068	11,350	10,473	14,782
5/31/2011	NMSG	1	7,947	7,669	11,413	16,529	9,040	8,990	8,873	9,874	10,347	10,436	10,278	9,495	8,935
6/27/2011	FB41	1	9,057	8,225	7,925	7,819	7,183	3,015	-	-	495	10,712	10,458	10,105	10,104
6/28/2011	FB119	1	14,033	12,890	12,165	12,138	10,683	17,410	25,699	28,852	17,042	14,744	18,526	16,247	17,741
1/11/1938	BIGO	1	14,501	13,334	13,103	12,034	11,035	12,744	14,946	18,339	18,491	15,187	17,308	14,558	15,847
11/7/2011	FB134A	1	21,473	23,467	22,217	12,936	8,443	19,315	28,500	20,514	21,094	24,762	13,169	12,112	17,618
12/12/2011	GMM#1	1	17,634	18,682	22,916	27,162	20,960	23,634	20,441	20,979	21,041	20,646	20,718	20,112	24,803
12/7/2011	FB122	1	10,499	11,258	12,489	12,757	11,006	14,443	12,381	12,619	11,643	12,201	11,927	12,303	13,685
5/16/2012	FB30#1	1	14,154	12,707	15,665	13,568	4,722	123	2,446	22,850	17,357	12,591	18,978	22,626	24,871
5/16/2012	FB30#2	1	12,438	15,249	16,268	17,815	25,047	35,279	34,132	14,991	10,896	12,631	18,095	16,215	18,766
4/16/2013	FB118	1	13,711	12,965	12,033	10,899	9,641	11,721	11,658	11,256	11,104	12,054	11,512	9,882	9,753
5/21/2013	FB146 #1	1	29,211	27,097	27,290	24,221	21,530	27,945	27,927	41,400	9,326	14,216	18,782	28,422	34,554
5/21/2013	FB146 #2	1	223	180	121	61	91	179	1,905	2,529	3,433	3,839	2,308	2,675	2,568
4/30/2013	FB165-GM2	1	24,546	12,004	8,433	4,713	6,435	11,483	16,793	19,242	19,992	16,114	14,851	18,198	20,092
9/10/2013	CSWM#1	1	40,413	36,493	38,781	36,021	36,149	42,954	42,773	45,076	46,115	40,666	41,210	40,558	4,944
9/10/2013	FB142 #1	1	21,830	4,454	3,759	21,981	22,928	20,008	20,682	18,647	16,475	19,913	17,446	15,357	3,127
9/16/2013	FB50	1	17,870	16,987	15,436	14,124	12,597	15,756	18,636	18,087	17,591	16,739	15,996	14,074	15,590
9/10/2013	FB57	1	31,627	28,902	24,275	18,594	18,818	12,963	13,126	17,833	23,030	20,944	13,363	11,852	3,237
10/23/2013	FB133	1	21,387	19,720	21,147	20,865	18,262	20,705	21,162	21,576	19,315	17,758	19,464	18,330	20,320
11/20/2013	FB34	1	41,699	37,013	33,879	28,711	26,181	36,950	48,345	44,301	43,302	46,201	49,844	46,500	59,378
10/9/2014	FB58	1	33,714	26,005	28,303	24,077	21,126	28,961	35,699	38,396	43,682	42,400	28,262	20,909	3,768
11/6/2014	FB142 #2	1	13,197	26,005	26,951	4,035	278	8,706	16,329	19,866	18,956	19,675	15,427	12,193	2,411
5/1/2015	FB#206	1	3,883	3,494	3,430	2,584	2,580	3,142	4,726	4,160	6,284	7,920	7,516	5,846	6,293
11/1/2015	Grand Lakes	1	8,977	10,340	10,125	9,818	8,385	11,069	10,388	12,296	10,944	14,210	12,596	12,434	8,687
1/8/2016	Grand Lakes2	1	20,424	12,794	17,504	14,743	13,783	18,661	24,157	19,323	15,861	57,018	18,498	13,207	18,635
7/1/2016	FB194	1	8,125	5,332	208	93	260	526	1,268	5,316	15,896	20,460	18,279	9,193	7,987
10/8/2016	FB134A #2	1	26,775	21,964	22,808	19,622	18,789	22,524	23,769	27,263	23,475	26,475	27,515	25,527	31,663
9/1/2017	GMM#3	1	7,782	9,150	9,398	6,573	4,873	5,788	9,782	9,413	14,632	14,591	8,999	8,580	21,080
10/18/2017	FBID24	1	1,514	1,278	934	854	845	1,316	1,370	1,600	1,629	2,061	2,353	2,244	521
9/11/2019	FB190	1	12,021	10,102	10,382	7,669	7,985	9,784	13,239	17,005	20,613	22,935	22,746	18,932	21,278
7/23/2021	FB 30 #3	1	10,406	7,549	4,432	1,907	2,238	1,529	4,756	9,679	8,284	7,538	2,812	3,414	5,570
8/25/2022	FB 50 #2	1											501	2,029	1,729

Construction Flushing	128	2,195	195	102	-	-	60	-	4,427	-	90	-	-	-	-
Line Break flushing															
SURFACE WATER TOTAL	550,868	494,277	494,053	446,094	404,789	494,286	545,570	592,734	563,281	629,506	552,154	512,602	498,270	489,154	489,154
Vol. Received COH	550,329	497,900	491,192	446,855	402,209	486,226	548,364	587,752	581,417	610,744	552,514	502,612	489,154	489,154	489,154
Accountability %	100.10%	99.27%	100.58%	99.83%	100.64%	101.66%	99.49%	100.85%	96.88%	103.07%	99.93%	101.99%	101.86%	101.86%	101.86%

Water Accountability

- Annual Average – 100.47%



Items Requiring Approval

We would ask your consideration and approval of the following:

Request	Est. Cost
Recommended repairs from 2022 valve inspections.	\$150,500.00
Quote for valve opening until valve is replaced.	\$47,911.01

**North Fort Bend Water Authority
Main Line Valve Survey Summary of Recommended Repairs**

Valves With Issues Noted: 8

Valves Without Issues Noted: 2

Total Number of Valves Inspected: 3

Priority Description	(1,2,3)	No.	Estimated Repair Cost (each)	Sub-Total
Locate Valve, Adjust A-box to grade, replace missing A-box	1	19	\$600.00	\$11,400.00
Clean Stack and Exercise Valve**	2	22	\$250.00	\$5,500.00
Realign Valve Stack**	2	5	\$2,500.00	\$12,500.00
Adjust A-Box to Grade and Clean Stack**	2	6	\$450.00	\$2,700.00
Adjust Valve Box to Grade**	2	1	\$250.00	\$250.00
Spin Doctor Needed to Operate Valve	1	1	\$250.00	\$250.00
Adjust A-Box to Grade**	2	12	\$250.00	\$3,000.00
Replace Riser Extension***	2	1	\$2,500.00	\$2,500.00
Repair/Replace Valve (up to 8") **	1	17	\$6,500.00	\$110,500.00
Replace A-box lid Only and Clean Valve Stack**	1	2	\$350.00	\$700.00
Replace A-Box and Clean Valve Stack**	2	2	\$450.00	\$900.00
Replace 2" Gate Valve (Blowoff)**	2	1	\$300.00	\$300.00
			Total	\$150,500.00

Note(s):

1. All costs are ***estimates only***. Actual costs will be based off time and materials.
2. * Does not include Backhoe or Crew if Needed
3. ** May require additional equipment or materials. **Does not Include Concrete or Landscape**
4. If a Backhoe and crew are required to locate, board approval would be obtained first.
5. *** Does not include Confined Space Entry permit if required.

Edustrial Solutions
 PO Box 10879
 Houston, TX 77206
 T.832.545.2299

QUOTE NO. 2586-2141
 DATE November 3, 2022
 CUSTOMER ID Intramark
 PO# Assigned

www.edustrialsolutions.com

TO Dale Clayton
 Intramark
 10431 Westmoor Rd
 Richmond, TX 77407
 T. 281.578.4200 F. 281.578.4294

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
Erin Shanks	North Fort Bend Water Crispin 36" Valve Installation-Segment 8A		

QUANTITY	DESCRIPTION	UNIT PRICE	LINE TOTAL
36" Butterfly Valve Removal/Open/Rein Stall-Excavation Crew	Excavation Crew (COM) Equipment Operator, Two Laborers, Two HD Trucks, Excavator W/Trailer, Skid Steer, Utility Trailer. Supervisor with Truck, Shoring, 30K Trackhoe, Bucket QSR, Construction Block, Load of Bank Sand, 36" Hydraulic Flange Spreader, Certified Welder, Install & Maintain Traffic Control, 36" Gasket and Bolt Kit SS-Segment 8A -Call in utility locates. -Install and maintain traffic control as needed through duration of project. -Excavate and expose existing butterfly valve. -Install shoring. -Breakout concrete around bonnet extension entering manhole. -Install special 36" hydraulic flange spreader tool. -Unbolt or cut off existing flange bolts and remove butterfly valve. -Place valve in the fully open position and place temporary weld on shaft to hold it in the open position until replacement valve arrives. -Reinstall existing butterfly valve with new gasket and bolt kit. -Pressurize and test for leaks. -Temporarily reseal manhole wall penetration. -Bed and compact waterline in bank sand. -Backfill and compact in 8" lifts. -Perform cleanup work area and wash down street.	\$47,911.01	\$47,911.01
SUBTOTAL			\$47,911.01
SALES TAX			
TOTAL			\$47,911.01

THANK YOU FOR YOUR BUSINESS!



ENGINEER'S REPORT

Date: November 17, 2022
To: North Fort Bend Water Authority Board of Directors
From: Matt Froehlich, PE, Kyle Jones, PE, and Ian Pietz, PE

10. Regulatory Matters

a. Fort Bend Subsidence District (FBSD) and Harris-Galveston Subsidence District (HGSD)

We received approval of the 2021-2022 well permit amendment request to FBSD and are requesting approval to pay the \$20,000 fee associated with the increased allocation.

We received the FBSD and HGSD well permits for the 2022-2023 term.

The Operator completed the annual meter reading audit and we are reviewing the results to provide to FBSD.

We are preparing the overconversion credit application and request authorization to submit the application to the FBSD.

b. Authority Groundwater Reduction Plan and Monthly Pumpage Report

During September 2022, the Authority delivered 17.1 MGD of surface water (30.6% of total water use) and utilized 3.9 MGD of reclaimed water (7.0% of total water use).

Well Permits

We sent a response letter to the City of Fulshear regarding their request for inclusion of a proposed well that is outside of the Authority's boundaries, but will supply water to areas within the boundaries (and within the boundaries of FBSD's Regulatory Area A). We are meeting with the City and its consultant on November 28th to further discuss our response.

District Reimbursement Requests

We recommend approval and payment of FBC MUD 50's reimbursement request for \$287,010.00 for the connection line and meter station at its Water Plant No. 2. We

recommend acceptance of the new facilities and request authorization to add the facilities to the Authority's insurance policy.

Annexation and Creation Notices

We received notice and issued acknowledgement of Harris-Fort Bend Counties MUD No. 1's proposed annexation of 1.816 acres.

Water Supply Agreements (WSA)

As authorized by the Board last month, we sent a response letter to FBC MUD 190 conveying the Board's denial of the increased capacity request in accordance with the recommendation of the Design Committee.

Groundwater Reduction Plan Participation Agreements (GRPPA)

No GRPPA requests or updates this month.

11. Engineering Matters

a. Property Acquisition

Metes & bounds preparation has moved back to Segment 13C. Attachment 1 summarizes the property acquisition progress to date.

b. Construction Projects

Grand Lakes Reuse Distribution System (McKinney) – The contractor completed punchlist items and submitted a final pay application. We are reviewing the application and plan to present Pay Estimate No. 17 and Final at next month's meeting.

Grand Lakes Reuse Irrigation System Retrofit (Glamco) – The project is complete. We recommend approval of Pay Estimate No. 5 and Final for \$220,599.42. The final contract amount is \$794,310.02, which is \$51,255.63 less than the original contract amount.

Fort Bend County MUD Nos. 146 and 194 Reuse Distribution System (McKinney) – The final lake feed meter was received and installed. We are scheduling a final walkthrough inspection.

Smart Meters (Accurate) – Installation continues as Right-of-Entry agreements are secured for the water utility wells. Work is approximately 42% complete. Attachment 2 summarizes meter installations.

The Attorney is following up with MUDs that have not yet returned signed Right-of-Entry agreements.

Notices of entry pursuant to the Rate Order were delivered to non-responsive participants and the remaining surface water meter sites.

One-year Warranty Inspections

No warranty inspections this month.

c. Authority Facilities, Projects, and Communication System

Projects in Design:

Segment 11A (RPS) – We received and opened 6 bids on November 10th. The low bidder is Main Lane Industries, Ltd. (Main Lane) with a bid of \$7,292,952.00. Our estimate was \$7,538,855.20. RPS provided a recommendation of award to Main Lane. We concur with this recommendation, and request that the Board award the construction contract to Main Lane.

Segment 8B Casing Extension at FM 723 (BGE) – TxDOT had additional revisions to the Standard Utility Agreement (SUA) after execution, so we are working with them to finalize it. TxDOT plans to let its project in May 2023. We resubmitted the plans to Fort Bend County for updated approvals and will advertise for bids once the SUA is finalized.

Segment 13B (IDS) – Plans are fully approved and ready to advertise for bids. We will discuss a bidding schedule with Design Committee at next month's meeting.

Segment 13Ci (Quiddity) – We received and are reviewing the 70% submittal.

Segment 13Cii & D (Binkley & Barfield) – Notice to Proceed on design is pending access to property at the southwest corner of FM 1093 and FM 359.

Segment 18A (BGE) – We are working on obtaining agency approvals.

Segment 19 (Carollo) – The design consultant is still awaiting plan review comments from the City of Houston and Harris County. They are working on addressing the comments received to date.

Fort Bend County FWSD No. 2 Connection Lines (HR Green) – Notice to Proceed on the Water Plant No. 2 connection line, the project the Authority is administering, is on hold pending advertisement of the Water Plant No. 1 connection line project being administered by FBC FWSD 2. FBC FWSD 2 is still awaiting United States Department of Agriculture approval.

Old Richmond Road Waterline Offset – We received and opened 5 bids on November 10th. The low bidder is JSS Construction, LLC (JSS) with a bid of \$31,575.00. We recommend award of the construction contract to JSS.

Other Projects:

Fort Bend County MUD Nos. 34 and 35 Reuse System Feasibility – We received and reviewed a response from FBC MUD 34 and 35’s attorney regarding the draft terms and conditions for this potential project. We will discuss further with the Communication, Conservation and Reuse Committee at its next meeting.

2025 System Environmental Determination Form (EDF) and Cultural Resources (CR) Study – Completion of work on both the EDF and CR study is pending access to property at the southwest corner of FM 1093 and FM 359.

2025 System Geologic Fault Study – We are presenting and recommending approval of a proposal from BGE, Inc. to work with Ninyo & Moore and Terra Cognita, LLC to perform a geologic fault study for the 2025 System for a lump sum fee of \$118,300.00. The study will be conducted in two phases, each taking about 3 months to complete.

Cathodic Protection System – We are proposing to replace the 50 flush-to-grade test station along Segment 1A and 1B with post-mounted test stations. We solicited bids from several contractors and will present the result to Design Committee for consideration at its next meeting. We estimate this project will cost around \$70,000.00.

Segment 4B 20” Waterline Offset – We received and reviewed plans for a commercial development on W. Bellfort St. near W. Aliana Trace. The plans include a proposed offset to the Segment 4B to provide clearance from a proposed drainage swale crossing. We recommend that the Authority enter into a letter agreement with the developer to cover the construction costs and the Authority’s consultant fees associated with the offset. We request authorization to work with the Attorney to draft such an agreement and send to the developer for review.

Easement Encroachments – The Operator has identified several easements encroachments throughout the existing transmission system. The encroachments are fences that do not interfere with the operation of the system, but may need to be removed if a repair ever needs to be made. We request authorization to work with the Attorney to draft letters to the property owners reminding them of the conditions of the easements.

12. Regional Planning Matters

a. Joint Facilities with West Harris County Regional Water Authority (WHCRWA)

i. Bellaire Pump Station (BPS)

- Two new ESID numbers were requested by CenterPoint and Enchanted Rock for the dual direction meters.
- We received a grid outage invoice from Texas Microgrid in the amount of \$135.45.

ii. Surface Water Supply Project (SWSP)

Construction Update					
Contract	Contractor	Completion Date	Contract Amount	Completion by Time	Completion by Amount
Segment A Casing Package	Garney	7/25/2021	\$1,714,916	100%	100%
Segment 3-A4	Garney	3/25/2021	\$6,242,826	100%	100%
Segment 3-A1	R Construction	8/29/2022	\$8,963,505	118.46%	75.33%
Segment 3-A2	E.P. Brady	8/31/2022	\$9,906,190	120.93 %	78.93%
Segment 3-A3	Main Lane	10/4/2022	\$18,233,571	118.33%	84.43%
Segment B1/B2	Harper Brothers	3/15/2025	\$184,447,467	19.81%	3.25%
Segment B3	Jay Dee Contractors	6/22/2025	\$112,773,000	15.87 %	9.35%
Segment C1	S.J. Louis	9/6/2023	\$50,794,269	74.21%	77.78%
Segment C2	Harper Bros.	9/6/2023	\$45,076,356	73.66%	59.42%

Munsch Hardt provided a review of the dispute resolution process in the Joint Facilities meeting on November 1st.

Mbroh Engineering was given four work authorizations for electrical, fiber and wide area network on the Central Pump Station (\$91,060), Segment B1 (\$57,440), Segment B3 (\$45,540), and Segment A (\$54,850).

Segment A – Project advertisement started on October 28th with bid opening planned for December 7th. The prebid meeting was conducted November 9th.

Segment B1/B2 (Harper Brothers) – Tunnel shafts are complete, and mining started last week.

Segment B3 (Jay Dee Contractors) – Mining has started, and the Contractor is currently 150 feet in out of 19,000. A second crew has started building the intermediate shaft at Aldine-Westfield.

Segment C1 (SJ Louis)

- The Contractor is currently working on the valve vault at Highway 6 and restoration between Keith Harrow and Highway 6.
- Highway 6 - Construction Management has requested a formal hearing, and the Contractor has requested an informal hearing.
- Bear Creek – Last month the Contractor promised to resubmit the shafts and dewatering in two weeks. Construction Management has not received anything yet.
- Keith Harrow – Contractor has submitted a claim and is awaiting a response from Construction Management.

Segment C2 (Harper Brothers) – Contractor is currently laying pipe from Horsepen Creek to the Langham Creek. They are also continuing to restore the Lakes on Eldridge North before moving east into the neighborhood.

Kinder Morgan Segments – DEC is reviewing proposals to restart projects.

Segment 3

- S3-A1 (R Construction) – Contractor is waiting on pipe for the change order at Tanner Road.
- S3-A2 (E.P. Brady LTD) – Contractor is tunneling at the Harris County Flood Control ditch.
- S3-A3 (Main Lane Construction) – Contractor is currently threading Buffalo Bayou.
- S3-A5 and S3-B1 – A meeting with the Corps of Engineers was held on September 14th regarding the 408 permit issue. Draft documents were submitted to the Corps at the end of October.

Repump Station – Drawings were submitted to the County and City of Houston on November 9th for final approval. FNI continues coordinating electrical items with Enchanted Rock. DEC is also waiting on a wastewater reservation from the City of Houston for the plat.

Central Pump Station – Notice to proceed was issued on November 14, 2022. Construction kickoff meeting was held November 7th.

Northeast Meter Station – Installation drawings are currently at Harris County. The design continues, focusing primarily on drainage.

Amended and Restated Joint Facilities Agreement (JFA) – The Attorneys are making final changes to a summary of the terms agreed to at the session.

b. Water Supply from the City

i. Northeast Water Purification Plant (NEWPP) Expansion

Cash Call – We received the Notice of Upcoming Cash Call No. 12 from the City for projected project expenses for the next calendar year. The total cash call is \$191,997,160 and North Fort Bend Water Authority's share is \$41,682,346. Payment will be due February 1, 2023.

The Influent Pump Station is nearing completion. Pump testing is complete. The raw water pipe corridor storm crossings and chlorine dioxide piping are nearing completion.

North Plant – Structural, building, mechanical, and electrical work continues for all facilities.

Central Plant – Clean water loop testing is occurring for Transfer Pump Station, Treated Water Pump Station, flocculation, sedimentation, and Filter Module 1. Underdrain and gallery pipe installation is occurring for Filter Module 2. Testing continues for process mechanical, piping, and chemical feed systems. Installation of electrical, chemical pumps, and piping continues.

Balance of Plant – The overflow channel for ground storage tanks is being installed. Subgrade prep for two remaining ground storage tanks occurring. Punch-list continues in the Administration Building. The Dewatering Building and equipment are nearing completion. Instrumentation and hydro-test piping are occurring at the High Service Pump Station. Interconnection and natural gas connection are occurring at the generator facilities. Installation of 120-inch finish water line at plant entrance and welding of 96-inch finish waterline on south road ongoing. Phase 2 construction is occurring at much faster rate than Phase 1.

Schedule – Phase 1 (80 MGD) is currently scheduled for completion in early 2023, more than 1 month behind schedule. Phase 2 (Substantial Completion of 320 MGD) should occur by mid-2025.

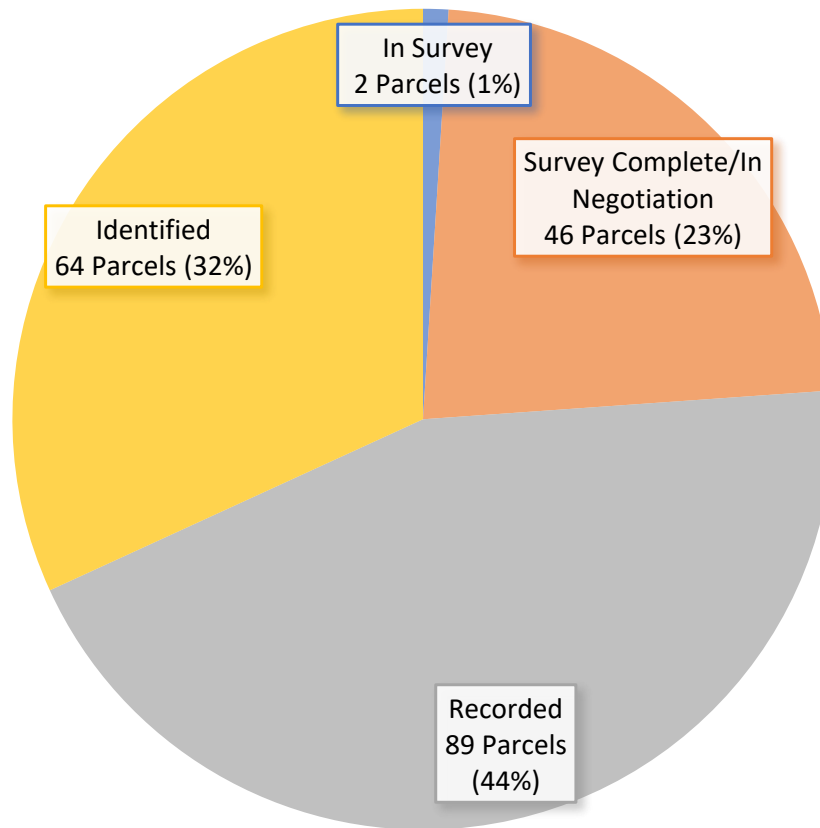
c. Texas Water Development Board (TWDB) and Region H Water Planning Group

TWDB's approval of the Engineering Feasibility Report (EFR) for the 2025 System is pending on the completion of the Environmental Determination Form and Cultural Resources Study. The EFR is required by TWDB for individual project approval and funding.

ACTION ITEMS:

- 1. Approve payment of fee for the amendment to the FBSD 2021-22 well permit.**
- 2. Approve payment of FBC MUD 50 reimbursement request, accept facilities and authorize addition of facilities to the Authority's insurance policy.**
- 3. Approve payment of Pay Estimate No. 5 and Final for the Grand Lakes Reuse Irrigation System Retrofit.**
- 4. Award the Segment 11A construction contract to Main Lane.**
- 5. Award the Old Richmond 12" WL offset construction contract to JSS Construction.**
- 6. Approve proposal for 2025 System Geologic Fault Study.**
- 7. Authorize drafting letter agreement for the Segment 4B 20" WL offset.**
- 8. Authorize drafting notification letters to property owners regarding easement encroachments.**

ATTACHMENT 1
NORTH FORT BEND WATER AUTHORITY
CURRENT STATUS OF THE 2025 PARCELS
KNOWN PARCEL COUNT TO DATE: 201



ATTACHMENT 2
NORTH FORT BEND WATER AUTHORITY
CURRENT STATUS OF AMR METERS
KNOWN METER COUNT TO DATE: 273

