

RIVER PLANTATION MUNICIPAL UTILITY DISTRICT

NOTICE OF PUBLIC MEETING

Notice is hereby given to all interested members of the public that the Board of Directors of the captioned district will hold a public meeting at **610 River Plantation Drive, Conroe, Texas 77302.**

The meeting will be held at **6:30 p.m.** on **Thursday, October 27, 2022.**

The subject of the meeting is to consider and act on the following:

1. Minutes of the meeting of Board of Director(s)
2. Receive comments from the Public
3. Financial and bookkeeping matters including:
 - a. Bookkeeper's report
 - b. Tax Assessor-Collectors' report
 - c. Review of investments
 - d. Payment of District bills
4. Agreement for Provision of Effluent
5. Resolution for Adopting of Order Establishing Policy and Rates for Water and Sewer Service; Order for Adoption of Schedule of Water and Sewer Service Fees and Rates
6. Operator's Report
7. Engineer's Report
8. Joint Operating Agreement with East Plantation Utility District
9. Meeting Schedule – November and December
10. Executive (closed) Session Pursuant to Texas Government Code §§ 551.071, 551.072, 551.074 and 551.076 as necessary
11. Pending business




 J. Davis Bonham, Jr., Attorney for the District



River Plantation Municipal
Utility District

Bookkeeper's Report

October 27, 2022

Account Balances

As of October 27, 2022

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Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating					
Money Market Funds					
TEXAS CLASS (XXXX0001)	11/15/2018		3.21 %	997,876.19	
Checking Account(s)					
FIRST FINANCIAL BANK (XXXX5416)			0.04 %	3,882.77	Cash In Bank
FIRST FINANCIAL BANK (XXXX5440)			0.03 %	38,991.39	Tax Deposit Account
FIRST FINANCIAL BANK (XXXX4421)			0.04 %	1,966.93	Online Account
Totals for Operating Fund:				\$1,042,717.28	
Fund: Capital Projects					
Money Market Funds					
TEXAS CLASS (XXXX0002)	01/14/2022		3.21 %	24,437.35	Series 2022 Park
TEXAS CLASS (XXXX0004)	04/05/2022		3.21 %	5,948,914.46	Series 2022 WS&D
Checking Account(s)					
FIRST FINANCIAL BANK (XXXX5941)			0.00 %	303.36	Checking Account
Totals for Capital Projects Fund:				\$5,973,655.17	
Fund: Debt Service					
Money Market Funds					
TEXAS CLASS (XXXX0003)	01/14/2022		3.21 %	8,955.22	Park
TEXAS CLASS (XXXX0005)	04/05/2022		3.21 %	304,906.17	WS&D
Totals for Debt Service Fund:				\$313,861.39	
Grand total for River Plantation Municipal Utility District:				\$7,330,233.84	

Cash Flow Report - Checking Account

As of October 27, 2022

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Num	Name	Memo	Amount	Balance
BALANCE AS OF 09/16/2022				\$8,520.31
Receipts				
	Reimbursement from DXI		2,822.98	
	Auction Proceeds		38,662.00	
	Interest		16.52	
	Accounts Receivable - EPUD -June and July 20222		12,243.60	
	Auction Proceeds - Hodges Auctions and Liquidations LLC		38,662.00	
	Transfer from Online FFB Account		118,000.00	
	Transfer from Texas Class Account		95,000.00	
Total Receipts				305,407.10
Disbursements				
23404	Nova Biologicals, Inc.	VOID: Upcoming Invoice	0.00	
23408	Nova Biologicals, Inc.	VOID: Upcoming Invoice	0.00	
23442	J & K Tree Services	Tree Removal Services	(5,000.00)	
23443	.	VOID	0.00	
23444	.	VOID	0.00	
23458	Consolidated Communications	HYd\cbY'9I d! 5Xa]b	(326.74)	
23499	Entergy	Utilities - Electricity	(13,092.58)	
23500	Centerpoint Energy	I h]HYg 5Xa]b	(56.21)	
23501	Republic Services #853	C dYfUjcbg' GHD	(131.64)	
23502	Consolidated Communications	HYd\cbY'9I d! 5Xa]b %	(312.20)	
23503	BrightView Landscape, LLC	A ck]b[! K UYf	(9,386.20)	
23504	Lowes	6Lb_ Gyf]W'7\Uf[Yg	(95.22)	
23505	J & K Tree Services	Tree Removal Services	(1,000.00)	
23506	Tom Vandever	Reimbursement - Tractor Supply	(43.29)	
23507	J & K Tree Services	Tree Removal Services	(2,500.00)	
23508	Timothy Goodman	Fees of Office - 10/21 - 9/22	(1,693.56)	
23509	Christina Boyd	Deposit Refund	(188.22)	
23510	Cyla Green	Deposit Refund	(123.62)	
23511	Heather Mathena	Deposit Refund	(73.04)	
23512	Jeffrey D Grammo	Deposit Refund	(23.84)	
23513	Kay Tracy	Deposit Refund	(230.96)	
23514	Megan Parks	Deposit Refund	(142.53)	
23515	Ray Miller	Deposit Refund	(70.51)	
23516	Richard Poliska	Deposit Refund	(114.56)	
23517	Starter Homes of Texas	Deposit Refund	(129.22)	
23518	Association of Water Board Directors	AWBD Expense - 2023 AWBD Mid Winter Confer	(380.00)	
23519	BrightView Landscape, LLC	Mowing Expense	(7,454.67)	
23520	Houston Chronicle	Legal Notices & Other Publ.	(845.90)	
23521	Infrastructure Construction Services	Maintenance & Repair - Sewer	(26,870.00)	
23522	Municipal Accounts & Consulting L.P.	Bookkeeping Fees	(9,813.98)	
23523	Municipal Operations & Consulting, Inc.	Operations & Maintenance	(69,632.38)	
23524	Municipal Operations & Consulting, Inc.	Operations & Maintenance - WWTP	(16,533.38)	
23525	Prepared Publications, Inc.	Website	(210.00)	
23526	Smith, Murdaugh, Little & Bonham, LLP.	Legal Fees	(33,898.84)	
23527	TML Intergovernmental Risk Pool	Insurance & Surety Bond	(30,604.42)	
23528	Vogler & Spencer Engineering	Engineering Fees	(79,023.88)	
23529	Entergy	Utilities - Electricity	0.00	
23530	Centerpoint Energy	Utilities - Natural Gas	0.00	
23531	Republic Services #853	Waste Removal	0.00	
23532	Consolidated Communications	Telephone Expense	0.00	

Cash Flow Report - Checking Account

As of October 27, 2022

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Num	Name	Memo	Amount	Balance
Disbursements				
Svc Chg	First Financial Bank	Bank Charges	(43.05)	(310,044.64)
Total Disbursements				
BALANCE AS OF 10/27/2022				\$3,882.77

Cash Flow Report - Tax Deposit Account Account

As of October 27, 2022

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Num	Name	Memo	Amount	Balance
	BALANCE AS OF 09/16/2022			\$36,854.48
	Receipts			
	Tax Revenue - Sept 2022		392.33	
	Tax Revenue - Sept 2022		1,739.60	
	Interest		4.98	
	Total Receipts			2,136.91
	Disbursements			
	No Disbursements Activity		0.00	
	Total Disbursements			0.00
	BALANCE AS OF 10/27/2022			\$38,991.39

Cash Flow Report - Online Account Account

As of October 27, 2022

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Num	Name	Memo	Amount	Balance
BALANCE AS OF 09/16/2022				\$24,541.65
Receipts				
	Interest		23.59	
	Accounts Receivable - Sept 2022		92,984.52	
	Accounts Receivable - Sept 2022		2,417.17	
Total Receipts				95,425.28
Disbursements				
Transfer	River Plantation MUD	Transfer to Operating Checking	(118,000.00)	
Total Disbursements				(118,000.00)
BALANCE AS OF 10/27/2022				\$1,966.93

Actual vs. Budget Comparison

September 2022

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		September 2022			October 2021 - September 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Revenues								
14110	Water - Customer Service Revenu	34,749	31,000	3,749	385,582	279,000	106,582	279,000
14112	EPUD Revenues	9,052	21,000	(11,948)	85,499	102,000	(16,501)	102,000
14130	Reconnection Fee	150	750	(600)	12,035	9,000	3,035	9,000
14150	Tap Connections-Water	0	1,600	(1,600)	3,900	1,600	2,300	1,600
14210	Sewer - Customer Service Fee	36,460	32,000	4,460	424,024	384,000	40,024	384,000
14251	Tap Revenue-Sewer	0	2,600	(2,600)	0	2,600	(2,600)	2,600
14310	Penalties & Interest	17	1,000	(983)	9,969	12,000	(2,031)	12,000
14311	P&I Maintenance Tax Revenue	392	1,400	(1,008)	8,330	6,000	2,330	6,000
14330	Miscellaneous Income	41,485	0	41,485	44,241	0	44,241	0
14350	Maintenance Tax Collections	778	28,708	(27,930)	528,708	534,508	(5,800)	534,508
14360	ST Fee	304	230	74	4,003	2,760	1,243	2,760
14365	Bank Service Fees	0	0	0	52	0	52	0
14370	Interest Earned on Temp. Invest	2,383	500	1,883	8,470	1,200	7,270	1,200
14371	Interest Earned on Checking	45	50	(5)	304	240	64	240
14380	LSGCD Fees	780	2,050	(1,270)	14,096	12,000	2,096	12,000
14950	Transfer From Construction	25,000	0	25,000	25,000	0	25,000	0
Total Revenues		151,594	122,888	28,706	1,554,214	1,346,908	207,306	1,346,908
Expenditures								
16101	Payroll -Water	0	2,250	(2,250)	0	27,000	(27,000)	27,000
16105	Operations - Water	3,803	0	3,803	13,007	0	13,007	0
16110	Tap Connection Water	0	0	0	2,933	1,600	1,333	1,600
16130	Maintenance & Repairs - Water	36,190	1,000	35,190	204,290	48,000	156,290	48,000
16140	Chemicals - Water	0	0	0	10,455	7,800	2,655	7,800
16145	Mowing - Water	7,455	0	7,455	22,364	0	22,364	0
16150	Laboratory Expense - Water	2,107	450	1,657	5,826	5,400	426	5,400
16160	Utilities-WW	7,567	3,200	4,367	69,292	56,000	13,292	56,000
16161	Operations -Sewer	2,506	0	2,506	7,906	0	7,906	0
16162	TCEQ Permit Fees - Water	0	800	(800)	3,261	6,000	(2,739)	6,000
16163	LSGWCD Fees	0	0	0	20,261	19,200	1,061	19,200
16230	Payroll- STP	0	6,150	(6,150)	0	73,800	(73,800)	73,800
16233	Lab Fees STP	0	600	(600)	4,340	7,200	(2,860)	7,200
16234	Telephone STP	0	60	(60)	128	720	(592)	720
16235	Maintenance & Repair STP	15,033	5,000	10,033	29,689	60,000	(30,311)	60,000
16236	Utilities-STP	5,249	1,800	3,449	49,628	48,000	1,628	48,000
16237	Materials & Supplies -STP	0	0	0	1,537	0	1,537	0
16238	Operations- STP	1,632	125	1,507	18,381	1,500	16,881	1,500
16239	TCEQ Permit Fees - STP	0	0	0	3,585	3,600	(15)	3,600
16240	Chemicals STP	0	0	0	10,298	10,200	98	10,200
16241	Maint & Repair - Sewer	15,666	4,800	10,866	84,616	59,800	24,816	59,800
16242	Payroll -Sewer	0	1,500	(1,500)	0	18,000	(18,000)	18,000
16243	Utilities-Sewer	98	100	(2)	995	1,200	(205)	1,200
16245	Tap Connection - Sewer	0	0	0	7,455	2,600	4,855	2,600
16250	Lab Fees -Sewer	0	0	0	418	0	418	0
16255	Utilities - Joint	23	25	(2)	272	300	(28)	300
16256	Maintenance & Repairs- Joint	0	1,000	(1,000)	0	12,000	(12,000)	12,000
16260	Sludge Removal-STP	0	1,950	(1,950)	14,672	23,400	(8,728)	23,400
16290	Maintenance & Repairs - Park	0	2,500	(2,500)	18,496	27,000	(8,504)	27,000
16300	Payroll- Directors	0	1,125	(1,125)	0	13,500	(13,500)	13,500
16301	Payroll -Admin	0	3,850	(3,850)	0	46,200	(46,200)	46,200
16310	Operations Admin	7,694	0	7,694	27,061	7,800	19,261	7,800
16313	Utilities-Admin	212	300	(88)	2,673	3,600	(927)	3,600

Actual vs. Budget Comparison

September 2022

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		September 2022			October 2021 - September 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Expenditures								
16314	Maintenance & Repair -Admin	0	500	(500)	6,316	6,000	316	6,000
16315	Educational Exp -Admin	0	0	0	200	1,800	(1,600)	1,800
16317	Computer Exp-Admin	0	300	(300)	542	3,600	(3,058)	3,600
16318	Sundry Exp- Admin	0	50	(50)	0	1,050	(1,050)	1,050
16319	Telephone Exp- Admin	312	0	312	4,922	4,800	122	4,800
16320	Insurance & Surety Bond	0	0	0	26,533	27,000	(467)	27,000
16321	Printing & Office Supplies	1,544	0	1,544	5,045	3,600	1,445	3,600
16330	Legal Fees - Other	0	15,000	(15,000)	18	180,000	(179,982)	180,000
16330c	Legal Fees - Charleston	0	0	0	50,376	0	50,376	0
16330g	Legal Fees - General	17,377	0	17,377	147,447	0	147,447	0
16332	Bookkeeping Fees	9,521	0	9,521	46,542	27,600	18,942	27,600
16336	Tax Assessor/Collector - Other	0	0	0	397	0	397	0
16336a	MCAD Fees	994	0	994	3,976	4,800	(824)	4,800
16340	Auditing Fees	0	0	0	9,300	10,000	(700)	10,000
16350	Engineering Fees	78,149	0	78,149	169,200	42,000	127,200	42,000
16353	Engineering-STP	0	0	0	86	0	86	0
16354	Engineering Fees Jubal Drainage	0	0	0	3,489	0	3,489	0
16370	Election Expense	0	0	0	24,279	17,000	7,279	17,000
16375	AWBD Expense	0	0	0	520	0	520	0
16385	Membership & Dues	0	0	0	730	1,080	(350)	1,080
16390	Maintance & Repair - P/C	0	0	0	3,900	10,000	(6,100)	10,000
16391	Payroll-P/C Maint.	0	165	(165)	0	6,650	(6,650)	6,650
16450	Legal Notices & Other Publ.	2,134	0	2,134	2,157	0	2,157	0
16465	Bank Service Charges	265	0	265	2,104	540	1,564	540
16480	Delivery Expense	96	0	96	711	0	711	0
16490	Maint & Repair - GRP	0	0	0	1,507	1,200	307	1,200
16500	Payroll- GRP	0	100	(100)	0	1,200	(1,200)	1,200
16520	Postage	456	400	56	1,736	4,800	(3,064)	4,800
16530	Employee Health Insurance	0	5,000	(5,000)	28,203	60,000	(31,797)	60,000
16540	Travel Expense	139	0	139	211	1,500	(1,289)	1,500
16560	Miscellaneous Expense	321	0	321	9,544	0	9,544	0
16584	Vehicle Expense	0	0	0	2,390	3,600	(1,210)	3,600
16600	Payroll- Maint.	0	0	0	161,973	84,000	77,973	84,000
16610	Maintence & Supplies-Maint	0	250	(250)	1,147	3,000	(1,853)	3,000
16615	Maint & Repair-Maint./Storm	1,000	5,000	(4,000)	11,088	60,000	(48,912)	60,000
16620	Small Tools- Maint	0	100	(100)	76	1,200	(1,124)	1,200
16630	Maintenance & Repair Storm	0	0	0	491	0	491	0
16635	TCEQ Fees - Storm	0	0	0	100	400	(300)	400
16700	Mower/Equip Exp.	0	100	(100)	4,915	11,500	(6,585)	11,500
16701	Payroll-TWC/ TAX	0	1,400	(1,400)	11,728	20,400	(8,672)	20,400
16702	Truck Exp-Maint.	0	500	(500)	927	6,000	(5,073)	6,000
16703	Utility Vehicle (Gator)	0	50	(50)	0	600	(600)	600
16704	Backhoe Exp-Maint.	0	600	(600)	0	7,200	(7,200)	7,200
16705	Sundry-Maint.	0	0	0	1,841	1,800	41	1,800
16706	Rendition Expense	0	0	0	0	0	0	0
16850	Capital Expense	0	11,500	(11,500)	153,945	138,000	15,945	138,000
Total Expenditures		217,541	79,600	137,941	1,534,446	1,345,340	189,106	1,345,340
Excess Revenues (Expenditures)		<u>(\$65,947)</u>	<u>\$43,288</u>	<u>(\$109,235)</u>	<u>\$19,767</u>	<u>\$1,568</u>	<u>\$18,199</u>	<u>\$1,568</u>

Cash Flow Report - Checking Account

As of October 27, 2022

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Num	Name	Memo	Amount	Balance
BALANCE AS OF 09/16/2022				\$301.58
Receipts				
	Interest		2.01	
	Transfer from TX Class Series 2022 WS&D		26,743.50	
Total Receipts				26,745.51
Disbursements				
1008	Vogler & Spencer Engineering	&*+\$('9b[]bYyf]b['9I dYbgY	(26,743.50)	
Bnk Chg	First Financial Bank	Bank Service Charge	(0.23)	
Total Disbursements				(26,743.73)
BALANCE AS OF 10/27/2022				\$303.36

RIVER PLANTATION MUD

Capital Projects Fund Breakdown

10/27/2022

Receipts

Series 2022 Park - Bond Proceeds	\$	1,675,000.00
Series 2022 Park - Bond Interest Earnings		370.02
Series 2022 WS&D - Bond Proceeds		6,950,000.00
Series 2022 WS&D - Bond Interest Earnings		39,819.33

Disbursements

Disbursements - Series 2022 - Park	(1,650,629.08)
Disbursements - Series 2022 - WS&D	(1,040,905.10)

Total Cash Balance	<u>\$</u>	<u>5,973,655.17</u>
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Balances by Account

First Financial Bank	\$	303.36
TX Class XXXX-0002		24,437.35
TX Class XXXX-0004		5,948,914.46
Cash Balance	<u>\$</u>	<u>5,973,655.17</u>

Balances by Bond Series

Series 2022 Park - Bond Proceeds	\$	24,740.94
Series 2022 WS&D - Bond Proceeds		5,948,914.23
Total Cash Balance	<u>\$</u>	<u>5,973,655.17</u>

Use of Surplus/Remaining Costs

Series 2022 Park - Remaining Costs	\$	-
Series 2022 WS&D - Remaining Costs		5,853,128.81
Total Remaining Costs		<u>5,853,128.81</u>
Series 2022 Park - Surplus & Interest		24,740.94
Series 2022 WS&D - Surplus & Interest		95,785.42
Total Surplus Funds	<u>\$</u>	<u>120,526.36</u>

Total Funds	<u>\$</u>	<u>5,973,655.17</u>
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**COST COMPARISON
RIVER PLANTATION MUD
SERIES 2022 Park - \$1,675,000.00**

CONSTRUCTION COSTS	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE OVER/UNDER
Land Acquisition Costs for Former Charleston Course Site	1,398,250.00	1,377,226.00	0.00	21,024.00
TOTAL CONSTRUCTION COSTS	1,398,250.00	1,377,226.00	0.00	21,024.00
Legal Fees	50,250.00	50,250.00	0.00	0.00
Financial Advisory Fees	33,500.00	33,500.00	0.00	0.00
Capitalized Interest	49,621.00	49,620.83	0.00	0.17
Bond Discount	47,374.00	14,216.00	0.00	33,158.00
Bond Issuance Expenses	25,513.00	54,953.95	0.00	(29,440.95)
Bond Application Report	40,000.00	40,000.00	0.00	0.00
Attorney General Fee	1,675.00	1,675.00	0.00	0.00
TCEQ Bond Issuance Fee	4,188.00	4,187.50	0.00	0.50
Contingency	24,629.00	25,000.00	0.00	(371.00)
TOTAL NONCONSTRUCTION COSTS	276,750.00	273,403.28	0.00	3,346.72
	<u>\$1,675,000.00</u>	<u>\$1,650,629.28</u>	<u>\$0.00</u>	<u>\$24,370.72</u>
			Interest	370.08
			Surplus & Interest	24,740.94
			Total Dollars Remaining	\$24,740.94
		\$24,370.72		

TOTAL BOND ISSUE

**COST COMPARISON
RIVER PLANTATION MUD
SERIES 2022 WS&D - \$6,950,000.00**

CONSTRUCTION COSTS	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE OVER/UNDER
WWFT Rehab Phase 1	625,000.00	0.00	625,000.00	0.00
WWTF Electrical Upgrades	615,000.00	0.00	615,000.00	0.00
WP No. 3 Electrical Upgrades	72,500.00	0.00	72,500.00	0.00
WP No. 2 Recoating	178,500.00	0.00	178,500.00	0.00
Fire Hydrant & Valve Survey	50,757.00	0.00	50,757.00	0.00
Fire Hydrant & Valve Rehab	152,500.00	0.00	152,500.00	0.00
Sanitary Clean & Televis	326,177.00	29,783.48	296,393.52	0.00
Sanitary Sewer Rehab Phase 1	382,896.00	19,800.00	363,096.00	0.00
Sanitary Sewer Rehab Phase 2	367,898.00	0.00	367,898.00	0.00
Sanitary Sewer Rehab Phase 3	366,682.00	0.00	366,682.00	0.00
Sanitary Manhole Rehab Phase 1	390,785.00	0.00	390,785.00	0.00
Storm Sewer Clean & Televis	28,538.00	29,096.48	(558.48)	0.00
Channel Survey & Evaluation	50,000.00	0.00	50,000.00	0.00
Storm Sewer Rehab Phase 1	389,889.00	0.00	389,889.00	0.00
Storm Sewer Rehab Phase 2	390,847.00	0.00	390,847.00	0.00
Mosswood Ditch Rehab Phase 1	559,825.00	0.00	559,825.00	0.00
Contingency	954,015.00	0.23	954,014.77	0.00
TOTAL CONSTRUCTION COSTS	5,901,809.00	78,680.19	5,823,128.81	0.00
Legal Fees	238,500.00	208,500.00	30,000.00	0.00
Financial Advisory Fees	139,000.00	139,000.00	0.00	0.00
Capitalized Interest	347,500.00	302,225.00	0.00	45,275.00
Bond Discount	208,500.00	130,578.50	0.00	77,921.50
Bond Issuance Expenses	35,366.00	102,596.41	0.00	(67,230.41)
Bond Application Report	55,000.00	55,000.00	0.00	0.00
Attorney General Fee	6,950.00	6,950.00	0.00	0.00
TCEQ Bond Issuance Fee	17,375.00	17,375.00	0.00	0.00
Contingency	0.00	0.00	0.00	0.00
TOTAL NONCONSTRUCTION COSTS	1,048,191.00	962,224.91	30,000.00	55,966.09
	<u>\$6,950,000.00</u>	<u>\$1,040,905.10</u>	<u>\$5,853,128.81</u>	<u>\$55,966.09</u>
			Interest	39,819.33
			Surplus & Interest	95,785.42
			Total Dollars Remaining	\$5,892,948.34
		\$55,966.09		

TOTAL BOND ISSUE

Balance Sheet

As of September 30, 2022

14

Sep 30, 22

ASSETS

Current Assets

Checking/Savings

\$\$\$: 7Uj` j`6Ub_

18,035

\$\$\$: HU`8 Ydcgjh5Wzi bh

38,991

\$\$\$: C b`j`bY5Wzi bh

119,967

Total Checking/Savings

176,993

Other Current Assets

\$\$\$: Hja Y8 Ydcgjh

1,093,544

\$\$\$: 5Wzi bhgF Wj UY

81,620

\$\$\$: 5Wzi bhgF Wj UY!9DI 8

24,737

\$\$\$: A UjbYbWbW HU`F Wj UY

35,685

\$\$\$: -bj YbrcfYg!`7cgh

3,983

Total Other Current Assets

1,239,568

Total Current Assets

1,416,561

TOTAL ASSETS

1,416,561

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

\$\$\$: 5Wzi bhgDUhtUY

217,925

Total Accounts Payable

217,925

Other Current Liabilities

\$\$\$: 7i gha YF A Yf 8 Ydcgjh

116,254

\$\$\$: 8 i YHc`8 Wh: i bX

668

\$\$\$: 8 i Yhc`HU`5gYgcf

962

\$\$\$: 8 YZffYX`-bZck g

35,685

Total Other Current Liabilities

153,568

Total Current Liabilities

371,494

Total Liabilities

371,494

Equity

\$\$\$: 1 bU`cWYX: i bX`6UUbW

1,025,300

Net Income

19,767

Total Equity

1,045,067

TOTAL LIABILITIES & EQUITY

1,416,561

River Plantation Municipal Utility District
District Debt Service Payments

10/01/2022 - 09/30/2023

15

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 03/01/2023						
Bank of New York	2022 - Park	03/01/2023		0.00	24,615.63	24,615.63
Bank of New York	2022 - WS&D	03/01/2023		0.00	230,866.32	230,866.32
		Total Due 03/01/2023		0.00	255,481.95	255,481.95
Debt Service Payment Due 09/01/2023						
Bank of New York	2022 - Park	09/01/2023		25,000.00	24,615.63	49,615.63
Bank of New York	2022 - WS&D	09/01/2023		25,000.00	151,112.50	176,112.50
		Total Due 09/01/2023		50,000.00	175,728.13	225,728.13
		District Total		\$50,000.00	\$431,210.08	\$481,210.08

REPORT OF TAXES COLLECTED

ALL YEARS

CURRENT MONTH OF:

September-22

TAXES TO BE COLLECTED AS OF 09/01/2022	\$	37,586.80
PAYMENTS CURRENT MONTH	\$	(777.76)
NEW TAX LEVY FOR 2021 TAX YEAR	\$	-
ADJUSTMENT IN LEVY BY Tammy McRea's Office	\$	(1,124.20)
TOTAL AMT. RECEIVABLE 09/30/2022	\$	<u>35,684.84</u>

TAXES COLLECTED:	BALANCE FORWARD	CURRENT MONTH	YEAR TO DATE
CURRENT YEAR	\$ 518,876.23	\$ 1,861.70	\$ 520,737.93
PRIOR YEAR TAXES	\$ 13,431.81	\$ 104.88	\$ 13,536.69
OVERPAYMENTS	\$ -	\$ (1,188.82)	\$ (1,188.82)
OTHER	\$ -	\$ -	\$ -
TOTAL TAXES COLLECTED	\$ 532,308.04	\$ 777.76	\$ 533,085.80
COST TO COLLECT TAXES	\$ (397.00)	\$ -	\$ (397.00)
OVERPAYMENT P&I	\$ (3,741.81)	\$ -	\$ (3,741.81)
Rendition/OTHER INCOME:	\$ (0.04)	\$ -	\$ (0.04)
PENALTY & INTEREST	\$ 7,969.08	\$ 392.33	\$ 8,361.41
TOTAL INCOME	\$ 536,138.27	\$ 1,170.09	\$ 537,308.36
DEDUCTIONS:			
APPRAISAL DIST. ADJUSTMENTS	\$ -	\$ -	\$ -
TOTAL AMT. OF DEDUCTIONS	\$ -	\$ -	\$ -
NET AMOUNT RECEIVED	\$ 536,138.27	\$ 1,170.09	\$ 537,308.36

COMPARISON OF NET TAXES COLLECTED THIS YEAR TO LAST YEAR

MONTH	LAST YEAR	THIS YEAR	VARIANCE
OCT	\$ 11,046.54	\$ 12,671.56	\$ 1,625.02
NOV	\$ 27,778.99	\$ 35,160.18	\$ 7,381.19
DEC	\$ 254,653.45	\$ 285,285.78	\$ 30,632.33
JAN	\$ 140,700.30	\$ 116,194.08	\$ (24,506.22)
FEB	\$ 35,465.62	\$ 46,532.51	\$ 11,066.89
MAR	\$ 15,631.42	\$ 10,097.00	\$ (5,534.42)
APR	\$ 8,293.29	\$ 2,928.85	\$ (5,364.44)
MAY	\$ 5,937.18	\$ 9,115.35	\$ 3,178.17
JUN	\$ 7,517.00	\$ 9,550.00	\$ 2,033.00
JUL	\$ 4,349.52	\$ 3,642.23	\$ (707.29)
AUG	\$ 18,112.93	\$ 4,960.73	\$ (13,152.20)
SEP	\$ 29.73	\$ 1,170.09	\$ 1,140.36
TOTAL	\$ 529,515.97	\$ 537,308.36	\$ 7,792.39



Tammy J. McRae
Tax Assessor-Collector
Montgomery County

October 3, 2022

River Plantation MUD
610 River Plantation Drive
Conroe, TX 77302

Re: September 2022 Shortage

Dear River Plantation MUD,

Please find the enclosed report for your jurisdiction for September 2022. There was not sufficient tax collections during the month to offset refunds that were generated by supplements received from the appraisal district that were loaded during the month.

Please remit a check immediately, payable to Tammy J. McRae, Montgomery County Tax Assessor-Collector in the amount of \$961.84 to cover the shortage.

Please contact me at (936) 539-7809 if you have any questions or concerns.

Sincerely,

Kelley Bohanon
Accounting Department

"Committed to providing the citizens of Montgomery County with excellent public service while maintaining the highest level of accountability"

**400 N. San Jacinto St.
Conroe, Texas 77301**

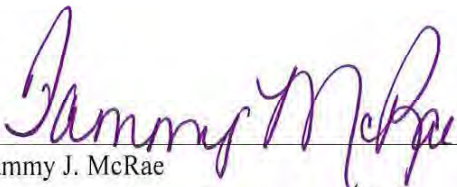
**(936) 539-7897
(281) 354-5511 ext 7897**

Tammy J. McRae
Montgomery County
Tax Assessor-Collector

Monthly Tax Collection Report
For the month of September 2022

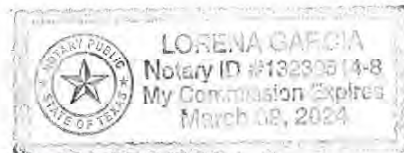
River Plantation MUD

	<u>MTD</u>	<u>YTD</u>
2021 Base Tax	\$ 1,861.70	\$ 520,737.93
2021 Penalty & Interest	359.62	4,024.70
Prior Years Base Tax	104.88	13,536.69
Prior Years Penalty & Interest	32.71	4,336.71
Reversals (Refunds, Returned Items, Transfers)	(1,188.82)	(4,930.63)
Collection Fee	-	(397.00)
5% Rendition Fee	-	(0.04)
Total Collections	<u>\$ 1,170.09</u>	<u>\$ 537,308.36</u>


Tammy J. McRae
Montgomery County Tax Assessor-Collector

Sworn to and subscribed before me on the 4th day of October, 2022.


Notary Public in and for the State of Texas



TAX COLLECTION SYSTEM
 TAX COLLECTOR MONTHLY REPORT
 FROM 09/01/2022 TO 09/30/2022
 INCLUDES AG ROLLBACK

10/01/2022 03:21:1 4100656

FISCAL START: 10/01/2021 END: 09/30/2022 JURISDICTION: 0412 RIVER PLANTATION MUD

CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
160,283,701	8,606,830	168,890,531	00.316000	533,697.42	1,259

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2021	506,536.11	839.74-	27,161.31	957.34	517,856.74	15,840.68	97.03	0.00
2020	14,158.53	284.46-	1,756.89-	179.58-	5,227.20	7,174.44	42.15	0.00
2019	7,515.69	.00	486.62-	0.00	3,029.09	3,999.98	43.09	0.00
2018	5,912.51	.00	0.00	0.00	2,844.54	3,067.97	48.11	0.00
2017	2,742.40	.00	0.00	0.00	417.38	2,325.02	15.22	0.00
2016	1,311.97	.00	0.00	0.00	0.78	1,311.19	.06	0.00
2015	713.87	.00	0.00	0.00	0.00	713.87	0.00	0.00
2014	354.63	.00	0.00	0.00	0.00	354.63	0.00	0.00
2013	332.97	.00	0.00	0.00	0.00	332.97	0.00	0.00
2012	63.24	.00	0.00	0.00	0.00	63.24	0.00	0.00
2011	66.47	.00	0.03-	0.00	0.00	66.44	0.00	0.00
2010	61.28	.00	0.00	0.00	0.00	61.28	0.00	0.00
2009	61.28	.00	0.00	0.00	0.00	61.28	0.00	0.00
2008	61.48	.00	0.00	0.00	0.00	61.48	0.00	0.00
2007	62.36	.00	0.00	0.00	0.00	62.36	0.00	0.00
2006	13.54	.00	0.00	0.00	0.00	13.54	0.00	0.00
2005	18.02	.00	0.00	0.00	0.00	18.02	0.00	0.00
2004	19.24	.00	0.00	0.00	0.00	19.24	0.00	0.00
2003	67.70	.00	0.00	0.00	0.00	67.70	0.00	0.00
2002	69.51	.00	0.00	0.00	0.00	69.51	0.00	0.00
2001	74.08	.00	74.08-	0.00	0.00	0.00	0.00	0.00
2000	0.00	.00	0.00	0.00	0.00	0.00	0.00	0.00
****	540,216.88	1,124.20-	24,843.69	777.76	529,375.73	35,684.84		0.00

TAX COLLECTION SYSTEM
 DEPOSIT DISTRIBUTION
 INCLUDES AG ROLLBACK
 FROM: 09/01/2022 THRU 09/30/2022
 JURISDICTION: 0412 RIVER PLANTATION MUD

10/01/2022 01:25:58 4100655
 TC298-D SELECTION: DEPOSIT
 RECEIPT DATE: ALL
 LOCATION: ALL

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY FEES	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.316000	957.34	.00	359.62	.00	1,316.96	433.12	.00	.00	1,750.08
	I & S	.000000	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.316000	957.34	.00	359.62	.00	1,316.96	433.12	.00	.00	1,750.08
2020	M & O	.322300	179.58-	.00	32.71	.00	146.87-	27.51	.00	.00	119.36-
	I & S	.000000	.00	.00	.00	.00	.00	.00	.00	.00	.00
	TOTAL	.322300	179.58-	.00	32.71	.00	146.87-	27.51	.00	.00	119.36-
ALL	M & O		777.76	.00	392.33	.00	1,170.09	460.63	.00	.00	1,630.72
ALL	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL	TOTAL		777.76	.00	392.33	.00	1,170.09	460.63	.00	.00	1,630.72
DLQ	M & O		179.58-	.00	32.71	.00	146.87-	27.51	.00	.00	119.36-
DLQ	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
DLQ	TOTAL		179.58-	.00	32.71	.00	146.87-	27.51	.00	.00	119.36-
CURR	M & O		957.34	.00	359.62	.00	1,316.96	433.12	.00	.00	1,750.08
CURR	I & S		.00	.00	.00	.00	.00	.00	.00	.00	.00
CURR	TOTAL		957.34	.00	359.62	.00	1,316.96	433.12	.00	.00	1,750.08

SUMMARY OF PAYMENTS AND REVERSALS
 FROM: 09/01/2022 THRU 09/30/2022
 JURISDICTION: 412 RIVER PLANTATION MUD

YEAR DEPOSIT	ACCOUNT NUMBER	EFF YR/MO	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	ATTORNEY CAUSE /REV	REFUND AMOUNT	PAYMENT AMOUNT
	2020 TOTAL		104.88	0.00	32.71	27.51	0.00	165.10
	2021 TOTAL		1,861.70	0.00	359.62	433.12	0.00	2,654.44
	TOTAL PAYMENTS		1,966.58	0.00	392.33	460.63	0.00	2,819.54
	2020 TOTAL		284.46-	0.00	0.00	0.00	0.00	284.46-
	2021 TOTAL		904.36-	0.00	0.00	0.00	0.00	904.36-
	TOTAL REVERSALS		1,188.82-	0.00	0.00	0.00	0.00	1,188.82-
	TOTAL FOR UNIT		777.76	0.00	392.33	460.63	0.00	1,630.72

Held Funds By Deposit Date - Property Tax File

Report run on: October 4, 2022 2:25 PM

For Deposit Dates 09/01/2022 thru 09/30/2022 as of 10/04/2022

Ver: 1.39

Tax Unit	Deposit Date	M & O Total	I & S Total	TIF Levy	TIF Interest	Fee Total	Total
412 RIVER PLANTATION MUD	Current	(849.75)	0.00	0.00	0.00	0.00	(849.75)
	Delq	(172.40)	0.00	0.00	0.00	0.00	(172.40)
	09/26/2022	(\$1,022.15)	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,022.15)
	Current	60.31	0.00	0.00	0.00	0.00	60.31
	09/30/2022	\$60.31	\$0.00	\$0.00	\$0.00	\$0.00	\$60.31
	Subtotal:	(\$961.84)	\$0.00	\$0.00	\$0.00	\$0.00	(\$961.84)
	Grand Total	(\$961.84)	\$0.00	\$0.00	\$0.00	\$0.00	(\$961.84)

RIVER PLANTATION MUNICIPAL UTILITY DISTRICT

Order for Adoption of Schedule of
Water and Sewer Service Fees and Rates

The Board of Directors (“Board”) of River Plantation Municipal Utility District (the “District”) met at the Board’s regular meeting place on October 27, 2022 with a quorum of directors present, as follows:

Julie Gilmer, President
Timothy Goodman, Vice President
Betty Brown, Secretary
Karl Sakocius, Assistant Secretary
Thomas Vandever, Treasurer

and the following directors absent:

None

when the following business was transacted:

The Order set out below was introduced and considered by the Board. It was then moved, seconded and unanimously carried that the following Order be adopted:

WHEREAS, the District has adopted a Resolution for Adoption of Order Establishing Policies and Rates for Water and Sewer Service (the “Rate Order”);

WHEREAS, the Board desires to adopt a Schedule of Water and Sewer Service Fees and Rates for the services provided in said Rate Order;

WHEREAS, any previous orders and amendments thereto, heretofore adopted by the Board, providing for rates for water and sewer services for customers within the District, is hereby revoked upon the effective date of this Order;

WHEREAS, the Order hereinafter set forth shall become effective on October 27, 2022.

THEREFORE, be it ordered by the Board of Directors as follows:

I.

The Board hereby approves and adopts the Schedule of Water and Sewer Service Fees and Rates, attached here to as Exhibit A.

II.

The Board hereby authorizes and instructs the District’s operator to assess and collect water and sewer fees and rates pursuant to the attached Schedule of Water and Sewer Services Fees and Rates, attached here to as Exhibit A, as authorized by the Board in this Order.

III.

The Board hereby authorizes the President or Vice President to execute this Order and the Secretary or Assistant Secretary to attest to this Order on behalf of the Board and the District, and to do any and all things necessary to give effect to the intent hereof.

Passed and adopted this October 27, 2022.

JULIE GILMER
President

ATTEST:

BETTY BROWN
Secretary

I, the undersigned Secretary of the board of directors of River Plantation Municipal Utility District, hereby certify that the foregoing is a true and correct copy of the Order for Adoption of Schedule of Water and Sewer Fees and Rates for the District, adopted by said board at its regular meeting of October 27, 2022, together with excerpts from the minutes of said Board's meeting on that date showing the adoption of said Order, as same appear of record in the official minutes of the Board on file in the District's office.

I further certify that said meeting was open to the public, and that notice thereof was posted in compliance with the provisions of Tex. Gov't. Code Ann. § 551.001 et seq.

Witness my hand and the official seal of said District this October 27, 2022.

Secretary



Exhibit "A"

River Plantation Municipal Utility District

Schedule of Water and Sewer Service Fees and Rates

Corresponding Section in Rate Order	Description of Fee / Rate	Fee / Rate
Section 1.6 <u>Plumbing material restrictions: Customer Service Inspection Certifications</u>	Customer service inspection performed by District	\$75.00 Residential \$125.00 Commercial
Section 2.2. <u>Termination of service upon request of consumer</u>	Discontinuing of Service Restoring of Service	\$50.00 \$50.00
Section 2.3. <u>Termination of service upon initiative of District</u>	Delinquency Notice Door Tag	\$15.00 \$30.00
Section 2.3 <u>Termination of service upon initiative of District</u>	Restoration of Terminated Service Additional deposit after meter pulled	\$50.00 \$100.00
Section 2.6 <u>Deposit to Secure Payment</u>	Owner Occupied Non-Owner Occupied Additional deposit after termination	\$150.00 \$250.00 \$100.00
Section 2.7 <u>Commercial Deposit</u>	Commercial Accounts Temporary Hydrant Meter Temporary Inspection/Cleanup Fee (max 5 days)	\$400.00 \$400.00 \$30.00
Section 2.8 <u>Transfer Fee</u>	Builder to initial and subsequent occupants Occupant whose service was previously disconnected at consumer's address and restoration charge was not paid	\$30.00 \$30.00
Section 2.10 <u>Facility Inspections</u>	Inspection Re-Inspection	One inspection included in tap fee. \$50.00
Section 3.1 <u>Residential Water Tap Charges</u>	Up to and including a ¾" connection Extra/additional connection (including sprinkler system, swimming pool, etc.)	\$800.00 plus additional charges if boring is necessary \$800.00 plus additional charges if boring is necessary

	1" connection and over 1" connections	\$1,000.00 plus any additional costs of oversized or special equipment
Section 3.2 <u>Residential and Commercial Sewer Tap Inspection Fee</u>	Residential (per tap) Commercial (per tap)	\$50.00 \$125.00
Section 3.3 <u>Commercial water and sewer tap charges</u> Water Tap Charges	Up to and including a ¾" connection 1" connection and over 1" connections	Cost plus 200% Cost plus 200%
Section 3.4 <u>Temporary construction service and construction-related charges</u>	Temporary connection (10 days) Construction Fee (for each builder or individual building a residential unit) Deposit Construction Deposit Late Fee Water Tap Fee Water Tap Late Fee Wastewater Tap Fee Wastewater Tap Late Fee	\$30 connect/\$30 disconnect \$400.00 \$150.00 \$200.00 \$400.00 \$100.00 \$500.00 \$100.00
Section 4.1 <u>Monthly rates for water service</u>	<u>Residential Consumers</u> First 3,000 gallons of water used 3,001 to 10,000 gallons 10,001 to 20,000 gallons 20,001 to 30,000 gallons 30,001 to 40,000 gallons 40,001 to 50,000 gallons over 50,001 gallons Monthly Fee for additional tap (e.g. sprinklers, swimming pools, etc.) Monthly fee for swimming pool backwash or overflow line <u>Apartments</u>	Minimum \$12.75 for ¾" meter \$16.50 for 1" meter \$21.45 for 1 ½" meter \$26.15 for 2" meter \$2.85/1,000 gallons \$3.15/1,000 gallons \$3.55/1,000 gallons \$4.00/1,000 gallons \$4.75/1,000 gallons \$6.00/1,000 gallons \$9.80 \$21.00 Same rates as Residential Consumers

	<u>Commercial Consumers and Nontaxable Entities</u>	Same rates as Residential Consumers
Section 4.2 <u>Monthly rates for sewer service</u>	<u>Residential Consumers</u> First 3,000 gallons of water used over 3,001 gallons <u>Apartments</u> <u>Commercial Consumers and Nontaxable Entities</u>	Minimum \$31.00 for 3/4" meter \$46.00 for 1" meter \$63.00 for 1 1/2" meter \$77.00 for 2" meter \$39.00 for 3/4" meter \$60.00 for 1" meter \$81.00 for 1 1/2" meter \$99.00 for 2" meter Same rates as Residential Consumers Same rates as Residential Consumers
Section 4.3 <u>Monthly rates to builders for water and sewer service</u>	Rate for unoccupied residences	Same rates as Residential Consumers
Section 4.4 <u>Irrigation water rate for Community Consumers</u>	First 3,000 gallons of water used 3,001 to 10,000 gallons 10,001 to 20,000 gallons 20,001 to 30,000 gallons 30,001 to 40,000 gallons 40,001 to 50,000 gallons over 50,001 gallons Monthly Fee for additional tap (e.g. sprinklers, swimming pools, etc.) Monthly fee for swimming pool backwash or overflow line	Minimum \$12.75 for 3/4" meter \$16.50 for 1" meter \$21.45 for 1 1/2" meter \$26.15 for 2" meter \$2.85/1,000 gallons \$3.15/1,000 gallons \$3.55/1,000 gallons \$4.00/1,000 gallons \$4.75/1,000 gallons \$6.00/1,000 gallons \$9.80 \$21.00
Section 4.6 <u>Penalty for failure to pay bill before delinquent</u>		10% of amount of bill
Section 4.7 <u>Returned checks</u>	Processing Fee	\$25.00
Section 4.8 <u>Grease trap inspection</u>	Monthly Fee Re-inspection	\$60.00 \$60.00

Section 4.9 <u>Regulatory assessment</u>	Regulatory assessments	0.5% of District's charges for water and sewer service (NOT listed on bill)
Section 4.10 <u>Additional fees for Lone Star Groundwater Conservation District ("LSGCD")</u> (All Consumers)	Groundwater use and transportation fees	\$0.085 per 1,000 gallons
Section 5.1 <u>Title, tampering, maintenance, setting</u>	Repair charges	At cost
Section 5.1e)	Consumer requested meter re-reads	First meter re-read, at no charge to Consumer; thereafter charged at cost to Consumer if initial reading was correct.
Section 5.1f)	Consumer requested meter testing	Consumer responsible for Actual Cost of meter accuracy test if testing shows that meter is accurate within acceptable limits.
Section 6.1 <u>Penalties</u>	Penalties	Per § 27.031, Texas Gov't Code, currently \$20,000

RIVER PLANTATION MUNICIPAL UTILITY DISTRICT**Resolution for Adoption of Order
Establishing Policy and Rates for Water and Sewer Service**

The Board of Directors (“Board”) of River Plantation Municipal Utility District (the “District”) met at the Board’s regular meeting place on October 27, 2022 with a quorum of directors present, as follows:

Julie Gilmer, President
Timothy Goodman, Vice President
Betty Brown, Secretary
Karl Sakocius, Assistant Secretary
Thomas Vandever, Treasurer

and the following directors absent:

None

when the following business was transacted:

The order set out below was introduced for consideration of the board. It was duly moved and seconded that said order be adopted; and, after due discussion, said motion carried by the following vote:

Ayes: All directors present.
Noes: None.

The order thus adopted is as follows:

Any order and amendments thereto, heretofore adopted by the board of directors, providing for policy or rates for water and sewer service for customers within the District, is hereby revoked upon the effective date of this order.

The order hereinafter set forth shall become effective on October 27, 2022.

**ORDER ESTABLISHING POLICY AND RATES
FOR WATER AND SEWER SERVICE**

ARTICLE I

General Provisions

Section 1.1. Definitions

For purposes of this order, the following words or terms shall have the following meanings:

a) “Commercial Consumers” shall mean and include any office building, hotel, retail store, clubhouse, warehouse, service station, or other establishment rendering a service or offering a product for sale to the public; schools; and any and all establishments not generally considered a single-family residence, nor a church nor non-profit entity.

b) “Community Consumer” shall mean those Consumers which, through the procedures described in Section 2.9 of this Order, the District shall determine are not commercial or residential; but which represent characteristics of community benefit. Community Consumers shall include, but shall not be limited to, homeowner associations.

c) “Consumer” shall mean the occupant of a residential, commercial or industrial structure within the area of the District, whether the owner, renter or lessee thereof.

d) “Delinquent bill” shall mean a bill for water and/or sewer service which has not been paid within fifteen (15) days after the date of the bill for the preceding month’s service.

e) “Nontaxable Entity” shall mean an entity which is exempt from ad valorem taxation under Chapter 11, Texas Tax Code, as amended.

f) “Fees and Rates Schedule” shall mean the Water and Sewer Service Fees and Rates, approved by order of the board of directors for the District on August 25, 2022, which may be amended from time to time.

g) “Grease Trap” shall mean a facility connected to the Consumer’s sanitary sewer line in a manner and form approved by the District’s operator, which is designed to trap grease, oil, or other harmful residue prior to discharge into the District’s waste treatment collection line.

h) “Operator” shall mean the person, firm, corporation, municipal corporation or political subdivision with which the District has contracted for operation and maintenance of the plants and lines of the District’s system.

i) “Owner” shall mean the record title owner of a residential, commercial, or industrial structure within the District, whether an individual, partnership or corporation.

j) “Residential connection” or “Residential Consumer” shall mean and include any single-family residence, townhouse, or multiplex (other than apartments), when such is separately metered.

k) “Separate connection” shall mean each residential unit occupied by a separate family or person, including separate apartments and townhouses within a single building, and each business unit occupied by a separate business, including separate establishments within a single building.

l) “System” as used herein shall mean the water and/or sanitary sewer facilities of the District and all extensions and additions thereto, whether now in place or hereafter constructed.

m) “Unacceptable plumbing practices” shall mean practices not accepted by or which are in violation of the Southern Standard Plumbing Code, the Uniform Plumbing Code or the National Standard Plumbing Code.

n) “Unauthorized Usage” shall mean the intentional or unintentional receiving of water and/or sewer service from the District without making prior application, as required herein; or the reestablishment of water or sewer service by someone other than a duly authorized District representative.

Section 1.2. Consumers not entitled to specific quantity or pressure of water

Water Consumers are not guaranteed a specific quantity or pressure of water for any purpose whatever, and it is understood that District is only to furnish a connection with its water system and is in no case to be liable for failure or refusal to furnish water or any particular amount or pressure of water.

Section 1.3. Water connections generally

No person, other than the properly authorized agents of the District, shall be permitted to tap or make any connection with the mains or distributing pipes of the District’s water system, or make any repairs or additions to or alterations in any tap, pipe, cock, or other fixture connected with the service-water pipe.

Section 1.4. Unauthorized practices

a) Potable water-supply piping, water discharge outlets, backflow-prevention devices or similar equipment shall not be located so as to make possible their submergence in any contaminated or polluted liquid or substance.

b) The Operator or other duly authorized representative of the District shall be authorized, after providing reasonable notice to the landowner in advance, to enter upon any tract within the District to inspect individual water facilities prior to providing service and periodically thereafter to prevent possible cross-connections between the potable water system and any non-potable water. All water Consumers shall allow their property to be inspected for possible cross-connections and other Unacceptable Plumbing Practices. The District shall notify the Consumer in writing of any cross-connection or other unacceptable plumbing practice which has been identified during an initial inspection or any periodic reinspection. The Consumer shall immediately correct any unacceptable plumbing practice on its premises.

c) Continuous efforts shall be made by the District to locate unauthorized connections or taps, possible interconnections between privately owned water systems and the public water system, and other Unacceptable Plumbing Practices. As Unacceptable Plumbing Practices are located, they shall be eliminated so as to prevent possible contamination of the water supplied by the District.

d) The District shall consider the existence of a health hazard as identified in 30 Texas Administrative Code § 290.47 (f), or other serious threat to the integrity of the water supplied by the District, to be sufficient grounds for immediate termination of water service to Consumers who may be vulnerable to possible water supply contamination. If terminated under such circumstances, water service shall be restored by the District when it determines that such health hazard or other source of potential contamination no longer exists, or when the health hazard or other contamination source has been isolated from the District's water supply system in accordance with 30 Texas Administrative Code § 290.44 (h). The District is not required to follow the provisions of Section 2.3 when terminating water service under this Section 1.4d).

e) The District may invoke the procedure described in Section 2.3 of this Order to discontinue water service to a Consumer in the event such Consumer either (1) refuses to permit an inspection pursuant to this Section, or (2) fails, within a reasonable time after receiving written notice issued by the Board, to correct or remove any unauthorized connection, tap,

plumbing or other condition found to be contributing to or causing contamination of the District's water supply.

f) All tampering with District meters, taps or other District facilities, Unauthorized Usage of water or sewer service, and illegal discharges into the District's sanitary or storm sewer systems are prohibited. In addition to any of the foregoing, the District may bill and collect from any Consumer who violates the terms of this section any costs or expenses incurred by the District as a result of such violation. Any fees or penalties assessed pursuant to this section shall be in addition to the fees required for the restoration of service.

Section 1.5 Plumbing restrictions

The following Unacceptable Plumbing Practices are prohibited by State regulations and the District:

a) No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention assembly in accordance with Commission regulations.

b) No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an approved air-gap or a reduced pressure principle backflow prevention device.

c) No connection which allows water used for condensing, cooling or industrial processes back to the public water supply is permitted.

d) No pipe or pipe fitting which contains more than 8.00% lead is permitted in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.

e) Plumbing installed after January 4, 2014 must bear the expected label indicating $\leq 0.25\%$ lead content.

f) No solder or flux which contains more than 0.2% lead is permitted in private water distribution facilities installed on or after July 1, 1988.

g) No plumbing fixture shall be installed which is not in compliance with a State approved plumbing code.

h) To ensure that neither cross-connections nor other Unacceptable Plumbing Practices are permitted, each new Consumer and each Consumer whose service has been

suspended or terminated and is proposed for reconnection must sign a copy of the Service Agreement attached hereto as Exhibit “A” prior to commencement of service by the District.

Section 1.6 Plumbing material restrictions; Customer Service Inspection Certifications

No new connections to the District’s water system (except manufactured homes) shall be made unless (a) a customer service inspection has been made by a qualified inspector and (b) a Customer Service Inspection Certification in the form attached hereto as Exhibit “B” has been completed and submitted to the District. Such an inspection and certification also shall be required at any existing service location when the District has reason to believe that cross-connections or other Unacceptable Plumbing Practices exist, or after any material improvement, correction or addition to the private plumbing facilities. The District Operator shall perform all customer service inspections, with the following exception: if the Operator is unable to perform such inspection within a reasonable time of a builder’s request for an inspection, then the District shall authorize any other person meeting the requirements of 30 Texas Administrative Code §290.46(j)(1) to perform the customer service inspection certifications. Such person shall deliver to the District Operator the completed Customer Service Inspection Certification. The District shall retain all properly completed certifications on file for a minimum of ten (10) years. The Consumer shall be charged the District’s actual costs incurred for each customer service inspection.

If a customer service inspection is made at the District’s direction because the District has reason to believe that Unacceptable Plumbing Practices exist, the Consumer shall not be charged for the inspection unless Unacceptable Plumbing Practices are found. Customer service inspection certifications for new construction shall be submitted to the District before continuous service to the connection is provided, preferably at the same time that the tap fee is paid, and the District shall not transfer the account from the builder to the initial occupant until the District has received the certificate. Certifications for inspections in all other instances (when the District has reason to believe Unacceptable Plumbing Practices exist or after a material change to private plumbing facilities has been made) shall be submitted to the District no later than ten (10) days after the inspection has been completed.

Section 1.7 Backflow Prevention Devices

- a) In the event that the District, in its sole discretion, requires a Consumer to install

a backflow prevention device in order to prevent possible contamination of the District's water supply, the Consumer shall, at its own expense, properly install, test and maintain according to Commission rules such backflow prevention device, and shall provide all testing and maintenance records to the District. If the Consumer fails to comply with the requirements of this Section, the District may, at its option, either terminate service in accordance with the provisions of Section 2.3 of this Order, or, the District may properly install, test and maintain such backflow prevention device and bill the Consumer all expenses relating thereto.

b) All backflow prevention assemblies that are required according to 30 Texas Administrative Code §§ 290.44 (h) and 290.47 (f) shall be tested upon installation by a recognized backflow prevention assembly tester and shall be certified to be operating within specifications. Further, backflow prevention assemblies installed to provide protection against health hazards as defined in 30 Texas Administrative Code § 290.38 must be tested and certified at least annually by a recognized backflow prevention assembly tester. If tested by the Operator, the District shall charge the Consumer the District's actual costs incurred for each backflow prevention assembly tested. For each assembly tested, a signed and dated original Test Report in the form attached hereto as Exhibit "C" must be completed by the recognized backflow prevention assembly tester and submitted to the District.

c) The District must retain for a minimum of three (3) years such test reports and maintenance records submitted to it under subsections a) and b) of this section.

Section 1.8 Plumbing code

The District hereby adopts by reference as the District's plumbing code the Uniform Plumbing Code, a nationally recognized set of rules governing plumbing practices.

Section 1.9 Monitoring Plan

a) Legal Authority and Purpose The District shall implement a chemical and microbiological monitoring plan (the "Monitoring Plan") in accordance with the requirements of 30 Texas Administrative Code, Chapter 290, Subchapter F, Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Supply Systems, effective September 13, 2001 ("Subchapter F"); the federal Safe Drinking Water Act, 42 United States Code § 300f et. seq.; and the Primary Drinking Water Regulations promulgated by the United States Environmental Protection Agency.

b) Monitoring Plan

(1) The District's operator is authorized and directed prepare and carry out the Monitoring Plan as required by the applicable rules and regulations of the Texas Commission on Environmental Quality ("Commission") or any successor governmental agency thereof.

(2) In accordance with 30 Texas Administrative Code § 290.121 (b), the Monitoring Plan shall identify all sampling locations, describe the sampling frequency, and specify the analytical procedures and laboratories that the District will use to comply with the monitoring requirements of Subchapter F.

(3) The Operator shall maintain a copy of the current Monitoring Plan at each treatment plant and at a central location and shall update the Monitoring Plan in accordance with the rules of the Commission.

(4) Public water systems such as the District that treat groundwater that is not under the direct influence of surface water or that purchase treated water from a wholesaler must submit a copy of their Monitoring Plan to the Commission's public drinking water program upon the request of the Commission's Executive Director. Failure to maintain an up-to-date Monitoring Plan is a monitoring violation.

Section 1.10. Water and Wastewater Service Lines and Connections.

Pursuant to 30 Texas Administrative Code, Section 293.111, the District hereby adopts and incorporates by reference the regulations governing the construction of commercial and/or household service lines and connections set forth in the most current edition of the Uniform Plumbing Code. The District's operator shall establish and maintain an inspection program to ensure that all new commercial and household service lines and connections are made in accordance with such regulations.

ARTICLE II

Commencement and Termination of Service

Section 2.1. Connection to District's system

Each structure within the District may be connected to the system of the District as soon as the District has made available to such structure plant and line capacity to serve same. If both

water and sewer services do not become available at the same time, the Consumer may connect to the water system at the time water service becomes available and to the sewer system at the time sewer service becomes available.

Section 2.2. Termination of service upon request of Consumer

Whenever a Consumer of District water temporarily or permanently abandons the structure being served and no longer wishes to be furnished with water, Consumer shall notify the District's operator at least two (2) days prior to the time Consumer desires such service discontinued. A charge for discontinuing and a charge of for restoring water service shall be made pursuant to the Fees and Rates Schedule, where such service is discontinued or restored at the request of the Consumer and Consumer is not delinquent in the payment of any bill at the time of either request. If an owner of lease property does not desire water service to the lease property when unoccupied, the owner of such lease property shall be responsible for having water service discontinued when such lease property is vacated by tenants.

Section 2.3. Termination of service upon initiative of District

a) The District may terminate water service to a tract or Consumer:

- (1) at any time after a Consumer's bill becomes delinquent as defined in Subsection 1.1c) above;
- (2) upon the occurrence of an event described in Subsection 1.4d) or 1.7a) of this Order;
- (3) to prevent or discontinue conduct which interferes with the orderly provision of utility service by the District or the implementation of any provision or requirement of this Order; or
- (4) to abate any condition in connection with the District's facilities which in the opinion of the Board is harmful to the health, safety or welfare of District Consumers or the public.

b) Except for termination of service upon the occurrence of an event described in Subsections 1.4d) or 5.1b) of this Order, notice to the Consumer shall be made as follows:

- (1) At least ten (10) days prior to termination of a Consumer's service pursuant to this Section, a notice shall be delivered to the Consumer, and Owner, if applicable, advising the Consumer or Owner of termination of service pursuant to this Section.

(2) Delivery of the notice shall be considered complete upon deposit of the notice in the United States mail, certified, return receipt requested, postage prepaid, addressed to the Consumer at his last known mailing address.

(3) The notice shall include:

- (a) a statement that service will be terminated;
- (b) the date of termination; and
- (c) the reason for termination.

In the event the termination is based upon failure to pay a delinquent bill, then the notice shall also include:

(d) a statement that in the event the Consumer desires to object to a delinquent bill on account of clerical error or other billing irregularity, then the Consumer must notify the designated representative of the District of such objection; and the notice shall contain the name, mailing address and telephone number of the designated representative. Such statement shall read as follows:

You are advised that the District's utility operator (Operator's name, address and telephone number) may make an adjustment of a utility bill if there is a clerical error or other billing irregularity. If your bill contains an error, notify the operator at once.

If the operator is unable to adjust your bill, your service will not be terminated until the District's board of directors considers the matter. You will be notified of the time, date, and place of the meeting at which the matter will be considered. You may present your objection to the board of directors at that time.

(4) An administrative fee pursuant to the Fees and Rates Schedule shall be added to a customer's delinquent bill for the processing and mailing of the delinquency notice. Further, an administrative fee pursuant to the Fees and Rates Schedule shall be added to a customer's delinquent bill for the processing and hanging of a Termination of Utility Service Door Tag for Non-Sufficient Funds Checks (Returned Checks) and/or any delinquencies. The administrative fees are in addition to all other costs, and must be paid at the time of payment of the delinquent charges.

c) Adjustment of bill by designated representative:

(1) The District's designated representative for purposes of this Section is the

District's operator.

(2) The designated representative is authorized to receive and consider Consumer objections presented in accordance with Subsection 2.3b)(3)(d) and to make adjustments in a Consumer's billing to correct clerical errors or other billing irregularities.

(3) The designated representative is not required to make an adjustment in any particular case; any Consumer objection received pursuant to this Section and not adjusted by the designated representative to the satisfaction of the Consumer shall be referred for a hearing in a meeting of the board of directors.

d) Hearing before board of directors:

(1) In the event a Consumer objection is referred to the board of directors pursuant to Subsection 2.3d)(3), the termination of service shall be held in abeyance until further order of the board of directors.

(2) The Consumer shall be given notice, at least seventy-two (72) hours in advance, of the time, date, and place of the meeting at which the board of directors will consider the Consumer objection.

(3) At such meeting, the board of directors shall consider all matters set forth by the Consumer and take such action, including termination of service, as it deems advisable.

e) A charge pursuant to the Fees and Rates Schedule, together with full payment of the Consumer's account, shall be paid in cash, or by cashier's check or money order, by a Consumer in advance of restoration of service when service has been terminated pursuant to this Section.

f) An additional charge pursuant to the Fees and Rates Schedule, together with the fee described in Section 2.3e) and any delinquent bills and the deposit prescribed in Section 2.6, shall be paid by a Consumer in advance of restoration of service when 1) service has been terminated pursuant to this Section and 2) the customer's meter has been pulled by the operator to prevent illegal connections or theft of service from the District.

Section 2.4. Application for installation of water meter with two-inch or less connection

Every person desiring the installation of a water meter with a connection of two inches or less shall be required to sign and execute an application for installing a meter before the District will make such installation. The installation of water meters with connections of more than two inches shall be covered by separate agreements.

Section 2.5. Request for residential sewer service

Every person requesting sewer service from the District shall so notify the District's operator. After the notification, the person requesting said service shall have a plumber make the tap on the District's sewer line. After the tap has been completed, the applicant shall notify the District's operator, who shall make an inspection of the tap before sewer service is commenced.

Section 2.6. Deposit to secure payment

The District's operator is hereby given authority to require persons requesting water and/or sewer service from the District to post a deposit with the District at the time application for service is made, payable in cash, or by cashier's check or money order, in an amount as established in the Fees and Rates Schedule, for each residential connection to the District's system.

Such deposit is solely to secure the payment of charges established by this order. Upon termination of service, the District shall apply the deposit on hand to the unpaid service charges of the Consumer, and the excess, if any, will be paid to the Consumer. The District will refund on request such deposit to any Consumer having a prompt payment record of at least two years. No interest shall be paid on any such deposits.

A subsequent additional deposit pursuant to the Fees and Rates Schedule will be required of customers whenever service has been terminated under Section 2.3 of this Order. Such additional deposit is required in advance of any restoration of service.

Section 2.7. Commercial Deposit

The District's operator is hereby given authority to require persons requesting water and/or sewer service to any commercial establishment (i.e. not a "Residential Connection") to post a deposit with the District at the time application for service is made, payable in cash, or by cashier's check or money order in an amount as established in the Fees and Rates Schedule, for each commercial connection to the District's system.

Such deposit is solely to secure the payment of charges established by this order. Upon termination of service, the District shall apply the deposit on hand to the unpaid service charges of the Consumer, and the excess, if any, will be paid to the Consumer. The District will refund on request such deposit to any Consumer having a prompt payment record of at least two years.

No interest shall be paid on any such deposits.

A subsequent additional deposit pursuant to the Fees and Rates Schedule will be required of customers whenever service has been terminated under Section 2.3 of this Order. Such additional deposit is required in advance of any restoration of service.

Section 2.8. Transfer fee

A non-refundable fee shall be charged pursuant to the Fees and Rates Schedule, to cover the District's cost for the transfer of water and sewer service from the builder of any housing unit to its initial occupant and to each subsequent occupant. This fee shall cover the establishment of an account to provide service to the new occupant. The transfer fee shall be billed to each new occupant as an item on that customer's first monthly bill for water and/or sewer service. If service to an occupant at the Consumer's address had previously been discontinued pursuant to Section 2.2 or Section 2.3 herein and a restoration charge was not paid, a fee shall be charged pursuant to the Fees and Rates Schedule to the Consumer to reconnect water and/or sewer service.

Section 2.9. Community Consumers.

Every Consumer requesting water or sewer service from the District under the Community Consumer classification shall so notify the District. The District will review the request and determine whether the Consumer falls within the community Consumer classification. A Consumer found by the District to be a "Community Consumer" shall so notify the District's operator. For each designated community Consumer, the charges for connections to the District's water distribution system, sewer tap inspection fees, tap charges, deposits and any or all other charges not mentioned herein or hereafter shall be established by separate order or agreement, but shall in no way be less than a reasonable amount based on the District's cost and the community benefit involved.

Section 2.10 Facility inspections

a) Prior to starting any construction or improvement on a lot or tract in the District, the builder shall contact the Operator to arrange an inspection ("Pre-Construction Inspection") to verify the location and condition of District facilities on and in the vicinity of the lot or tract on which the construction or improvement will be built. At the time of the Pre-Construction

Inspection, if any District facility has been damaged or cannot be located, the Operator will make necessary repairs to or locate such facilities at the expense of the District. A copy of the Pre-Construction Inspection report will be given to the builder. After the Pre-Construction Inspection has been performed and any necessary work has been completed, the builder will then be responsible for paying the costs of all damages, adjustments, relocations and repairs found during the inspections described in b) below.

b) After construction has been completed on the lot or tract, but before service is transferred to or initiated for a Consumer, the Operator will conduct an inspection (“Post-Construction Inspection”) to verify the location and condition of District facilities on and in the vicinity of the lot or tract on which the construction or improvement has been built. The builder will be held responsible for any damages or adjustments to or relocations of District facilities found to be necessary as a result of the Post-Construction Inspection and shall pay the cost of repairing, adjusting or relocating the facilities before service will be transferred to or initiated for a Consumer. The Operator may conduct any re-inspections as necessary to ensure that the District’s facilities are repaired, adjusted or relocated, and the builder shall pay the fee for any such re-inspections before service will be transferred to or initiated for a Consumer. The District may withhold service to the lot or tract or to other property owned by any builder who has failed to pay the District for any other repairs, adjustments, relocations or re-inspection fees, including specifically the provision of additional taps to such builder.

c) The total fee for the Pre-Construction and Post-Construction Inspections described in Section 2.10 a) and b) shall be made pursuant to the Fees and Rates Schedule, which is due at the time the tap fee is paid. If any re-inspections are required, a fee shall be paid for each such re-inspection pursuant to the Fees and Rates Schedule.

ARTICLE III

Tap Charges

Section 3.1. Residential water tap charges

a) Each residential water tap made in the District shall be at least a 3/4-inch connection.

b) A charge shall be made pursuant to the Fees and Rates Schedule for every residential (including duplex) tap or connection for each 3/4-inch connection made to the

District's water distribution system, which charge shall include the meter and meter box and the installation thereof.

c) A charge shall be made pursuant to the Fees and Rates Schedule for every extra/additional tap or connection made to the District's water distribution system, which charge shall include the meter and meter box and the installation thereof. Such connections include but are not limited to sprinkler systems and swimming pools.

d) A charge shall be made pursuant to the Fees and Rates Schedule for connections of meters with a 1-inch connection or over 1-inch connection, which charge shall include the meter and meter box and the installation thereof.

e) All tap charges shown above shall be paid when application for the tap or connection is made, and the request for service shall be held in abeyance until such charges have been paid.

Section 3.2. Residential and Commercial sewer tap inspection fee

Residential: After the completion of a sewer tap as provided in Section 2.5, and the inspection thereof by the District's operator, the person requesting such sewer tap shall pay an inspection fee, per tap, pursuant to the Fees and Rates Schedule

Commercial: After the completion of a sewer tap as provided in Section 2.5, and the inspection thereof by the District's operator, the person requesting such sewer tap shall pay an inspection fee, per sewer tap, pursuant to the Fees and Rates Schedule.

Section 3.3. Commercial water and sewer tap charges

a) A fee equal to the actual and reasonable costs to the District for construction, installation and inspection of the tap or connection to District water, sanitary sewer or drainage facilities, including all necessary service lines and meters, shall be charged for every commercial tap or connection to the District's water, sanitary sewer or drainage facilities, other than a tap or connection for a Commercial Consumer which is a Nontaxable Entity, plus an amount as provided in the Fees and Rates Schedule.

b) A charge equal to actual costs to the District for construction, installation and inspection of the tap or connection to the water, sanitary sewer or drainage facilities, including all necessary service lines and meters, shall be made for every tap or connection to the District's water, sanitary sewer or drainage facilities by a Consumer which is a Nontaxable Entity. In

addition, the District may charge to any Consumer which is a Nontaxable Entity an amount not to exceed the costs for all facilities that are necessary to provide District services to such Nontaxable Entity and that are financed or are to be financed in whole or in part by tax-supported bonds of the District.

c) In the event that a tap or connection is made by the Commercial Consumer to the District's water system for landscape irrigation only, the applicable tap fee equal to the District's cost of the meter, meter box and installation thereof shall be charged, plus the amount established in the Fees and Rates Schedule.

d) The tap charges set out in Subsection c) above do not include the cost of the meter, meter box or installation thereof, which costs are to be borne by the Consumer.

e) A deposit in the amount of the estimated costs of construction, installation and inspection of the tap or connection shall be paid when application for the tap or connection is made. The balance of the tap charges in Sections 3.3b) or c) above, as appropriate, shall be paid prior to commencement of service at the tap or connection, and the request for service shall be held in abeyance until such charges have been paid.

Section 3.4. Temporary construction service and construction-related charges.

a) For installation of a temporary water meter for purposes of providing an interim source of construction water, the requesting party shall be required to post a refundable deposit with the District in cash, certified or cashier's check or money order at the time application is made in the amount established in the Fees and Rates Schedule. In addition, there shall be an installation fee for such temporary meter as established in the Fees and Rates Schedule.

b) Amounts charged by the Operator for removal of sidewalks or grass or for other similar work necessary to expose the water or sewer main for purposes of making the tap are not included in the amounts in Section 3.1 b) or c) above and shall be billed to and paid by the builder or other person requesting the tap.

ARTICLE IV

Rates for Service

Section 4.1. Monthly rates for water service

a) The rates per month, as established in the Fees and Rates Schedule, shall be

charged for water service furnished by the District through meters to Residential Consumers and to each separate connection in every instance in which a different charge is not expressly and clearly provided for elsewhere herein.

b) The rates provided in a) above for water service shall be applicable to each occupied apartment within an apartment project; provided, however, that water to an apartment project may be furnished through a master meter and the rate per unit calculated by dividing the total number of gallons used during the month by the number of units therein occupied during that month; provided, however, that when a project's occupancy has reached 85% of capacity, and at all times thereafter, the operator shall calculate the amount due for an apartment project using a master meter on 85% of occupancy; that is, using the following formula:

$$\frac{\text{Total number of gallons used}}{\text{Total number of units in project}} \times 85\%$$

c) The rates per month shall be charged, pursuant to the Fees and Rates Schedule, for water service furnished by the District to Commercial Consumers and Consumers which are Nontaxable Entities.

Section 4.2. Monthly rates for sewer service

a) The rates per month shall be charged, pursuant to the Fees and Rates Schedule, for sewer service furnished by the District to Residential Consumers and for each separate connection in every instance in which a different charge is not expressly and clearly provided for herein.

b) The rates per month shall be charged pursuant to the Fees and Rates Schedule for sewer service furnished by the District to Commercial Consumers and Consumers which are Nontaxable Entities.

Section 4.3. Monthly rates to builders for water and sewer service to unoccupied residences

Rates charged to builders for water and sewer service to unoccupied residences connected to the District's system shall be charged pursuant to the Fees and Rates Schedule.

Section 4.4. Irrigation water rate for Community Consumers

(a) Charges for water service furnished by the District to a Community Consumer for the purpose of landscape irrigation shall be made pursuant to the Fees and Rates Schedule.

(b) Each landscape connection must be metered. The cost of the installation of the meter and any and all other charges shall be established pursuant to Section 2.9 of this Order.

Section 4.5. No reduced rates or free service

All Consumers receiving either water or sewer service, or both, from the District, shall be subject to the provisions of this order and shall be charged the rates established in this order; and no reduced rate or free service shall be furnished to any such Consumer.

Section 4.6. Penalty for failure to pay bill before delinquent

A charge, as established in the Fees and Rates Schedule, shall be added when such bill has become delinquent as “delinquent” is defined in Subsection 1.1d) of this order.

Section 4.7. Returned checks

If a Consumer’s check is returned unpaid by the bank, the Consumer’s bill paid by such check shall be considered unpaid and subject to the penalty defined in Section 4.7 above. A processing fee pursuant to the Fees and Rates Schedule shall also be charged to the Consumer. If the check was in payment of a delinquent bill as defined in Section 1.1d) and a termination notification as specified in Section 2.3 has been previously delivered, the Consumer shall be required to pay in full all charges on the Consumer’s account by cash, cashier’s check or money order.

Section 4.8. Grease trap inspection

The District’s operator shall perform a monthly inspection of the grease traps of all commercial and industrial Consumers of the District. The monthly fee for such an inspection shall be the amount established in the Fees and Rates Schedule. If a commercial or industrial Consumer’s grease trap does not pass inspection, the District’s operator shall notify the Consumer and the Consumer shall immediately take such action as necessary to comply with the District’s rules and regulations relating thereto. The District’s operator shall reinspect the violating grease trap and shall charge the Consumer in accordance with the Fees and Rates Schedule for such reinspection. If, after a second inspection, the grease trap remains noncompliant, the District’s operator shall bring the grease trap into compliance and shall make the appropriate charge to the Consumer’s account.

Section 4.9. Regulatory assessment

The District shall assess and collect from each consumer that receives retail water and/or sewer service from the District a regulatory assessment equal to 0.5% of the District's charges for such water and/or sewer service. The District shall not list the regulatory assessment as a separate item on consumer utility bills, but the District shall instead deduct the amount of such regulatory assessments from the water and sewer service revenues assessed and collected pursuant to this Order. The District shall remit such regulatory assessments to the Commission in the manner required by law.

Section 4.10. Additional fees for Lone Star Groundwater Conservation District.

The Lone Star Groundwater Conservation District has adopted groundwater use fees and a groundwater transportation fee. The Lone Star Groundwater Conservation District is authorized by state law to assess fees to water well owners, including the District, based on the amount of groundwater withdrawn from their wells. In addition to the charges set forth herein, the District shall assess to its Consumers an additional fee per 1,000 gallons used equal to the most recent water pumpage fee per 1,000 gallons of water used assessed by the Lone Star Groundwater Conservation District plus a percentage for administration/lost water cost, as outlined in the Fees and Rates Schedule.

ARTICLE V

Meters

Section 5.1. Title, tampering, maintenance, setting

a) Title to all water meters and appurtenances, including the meter boxes enclosing same, shall vest in the District.

b) No person other than a duly authorized agent of the District shall open the meter box or tamper or in any way interfere with the meter, meter box, service line, or other water and/or sewer system appurtenance. The District reserves the right to immediately and without notice remove the meter or disconnect water service to any Consumer whose meter has been tampered with, to assess repair charges to such Consumer, as established in the Fees and Rates Schedule, and pursuant to Section 6.1 below, to impose a penalty.

c) The District shall maintain, repair and replace all meters and appurtenances in connection therewith at its cost.

d) All meters shall be set by employees or agents of the District.

e) If, at the request of the Consumer, the District's operator re-reads a Consumer's meter, then the Consumer shall be charged for the requested re-read in accordance with the Fees and Rates Schedule.

f) If, at the request of the Consumer, the District's operator performs a meter accuracy test, then the Consumer shall be charged for the requested meter accuracy testing in accordance with the Fees and Rates Schedule.

Section 5.2. Meters and boxes to be free from rubbish and obstructions

After a meter has been set, the Consumer shall at all times keep the space occupied by the meter and the box free from rubbish or obstructions of any kind.

ARTICLE VI

Enforcement

Section 6.1 Penalties

Pursuant to the authority granted by §§ 49.004 and 54.205, Texas Water Code, as amended, it is hereby declared and ordered that the Board may levy reasonable civil penalties, payable to the District, for the breach or violation of any requirement or rule herein stated, which penalties shall not exceed the jurisdiction of a justice court as provided in §27.031, Texas Gov't Code, for each violation or each day of a continuing violation. The District may bring an action to recover the penalty in a district court in the county where the violation occurred. Such penalties shall be in addition to any other penalties provided by the laws of the State of Texas. Further, in any suit to enforce its rules, the District shall seek to recover reasonable fees for attorneys, expert witnesses and other costs incurred by the District before the court. Notice of the rules and penalties set forth herein shall be published once a week for two (2) consecutive weeks in one or more newspapers with general circulation in the area in which the District is located.

ARTICLE VII

MiscellaneousSection 7.1 Savings

If any word, phrase, clause, paragraph, sentence, part, portion or provision of this Order or the application thereof to any person or circumstance shall ever be held by a court of competent jurisdiction to be invalid or unconstitutional, the remainder of this Order shall nevertheless be valid, and the board of directors declare that this Order would have been adopted without such invalid or unconstitutional word, phrase, clause, paragraph, sentence, part, portion or provision.

REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK

The President or Vice President is authorized to execute and the Secretary or Assistant Secretary to attest this order on behalf of the board and the District.

Passed and adopted, this October 27, 2022.

JULIE GILMER

President

ATTEST:

BETTY BROWN

Secretary

I, the undersigned secretary of the board of directors of River Plantation Municipal Utility District, hereby certify that the foregoing is a true and correct copy of the Resolution for Adoption of Order Establishing Policy and Rates for Water and Sewer Service for the District, adopted by said board at its regular meeting of October 27, 2022, together with excerpts from the minutes of said board’s meeting on that date showing the adoption of said order, as same appear of record in the official minutes of the board, on file in the District’s office.

I further certify that said meeting was open to the public, and that notice thereof was posted in compliance with the provisions of Tex. Gov’t. Code Ann. § 551.001 et seq.

Witness my hand and the official seal of said District this October 27, 2022.

Secretary



EXHIBIT "A"
SERVICE AGREEMENT

- I. **PURPOSE.** The River Plantation Municipal Utility District (hereinafter referred to as the "District") is responsible for protecting the drinking water supply from contamination or pollution which could result from improper plumbing practices. The purpose of this Service Agreement is to notify each customer of the plumbing restrictions which are in place to provide this protection. The District enforces these restrictions to ensure the public health and welfare. Each customer must sign this agreement before the District will begin service. In addition, when service to an existing connection has been suspended or terminated, the District will not re-establish service unless it has a signed copy of this agreement.
- II. **PLUMBING RESTRICTIONS.** The following unacceptable plumbing practices are prohibited by State regulations.
- A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.
 - B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.
 - C. No connection which allows the return of water used for condensing, cooling or industrial processes back to the public water supply is permitted.
 - D. No pipe or pipe fitting which contains more than 8.0% lead is permitted in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.
 - E. Plumbing installed after January 4, 2014 must bear the expected labeling indicating $\leq 0.25\%$ lead content.
 - F. No solder or flux which contains more than 0.2% lead is permitted in private water distribution facilities installed on or after July 1, 1988.
- III. **SERVICE AGREEMENT.** The following are the terms of the Service Agreement between the District and _____ (the "Customer").
- A. The District will maintain a copy of this agreement as long as the Customer and/or the premises are connected to the District's water system.
 - B. The Customer shall allow his property to be inspected for possible cross-connections and other unacceptable plumbing practices. These inspections shall be conducted by the District or its designated agent prior to initiating new water service; when there is reason to believe that cross-connections or other unacceptable plumbing practices exist; or after any major changes to the private plumbing facilities. The inspections shall be conducted during the District's normal business hours.

- C. The District shall notify the Customer in writing of any cross-connection or other unacceptable plumbing practice which has been identified during the initial inspection or the periodic reinspection.
- D. The Customer shall immediately correct any unacceptable plumbing practice on his premises.
- E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by the District. Copies of all testing and maintenance records shall be provided to the District.

IV. **ENFORCEMENT.** If the Customer fails to comply with the terms of this Service Agreement, the District shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this Service Agreement shall be billed to the Customer.

The District has adopted rules and policies protecting the drinking water supply and prohibiting tampering with, removing, adjusting or interfering with a meter, meter box or other component part of the water furnishing system. Violation of the District's rules and policies applicable to the water furnishing system is punishable by fines or other penalties not to exceed the jurisdiction of a justice court as provided in § 27.031, Texas Gov't Code, plus the District's attorney's fees and other costs, and such violation shall, at the District's option, result in termination of District utility service.

DATE: _____

CUSTOMER'S SIGNATURE

NAME

ADDRESS

TELEPHONE NUMBER

Customer Service Inspection Certificate

Name of PWS _____

PWS I.D. # _____

Location of Service _____

Reason for Inspection: New Construction
 Existing service where contaminant hazards are suspected
 Major renovation or expansion of distribution facilities

I _____, upon inspection of the private water distribution facilities connected to the aforementioned public water supply do hereby certify that, to the best of my knowledge:

Compliance	Non-Compliance		
<input type="checkbox"/>	<input type="checkbox"/>	(1)	No direct or indirect connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with Commission regulations.
<input type="checkbox"/>	<input type="checkbox"/>	(2)	No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure principle backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a certified backflow prevention assembly tester.
<input type="checkbox"/>	<input type="checkbox"/>	(3)	No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the public water supply.
<input type="checkbox"/>	<input type="checkbox"/>	(4)	No pipe or pipe fitting which contains more than 8.0% lead exists in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.
<input type="checkbox"/>	<input type="checkbox"/>	(5)	Plumbing installed after January 4, 2014 bears the expected labeling indicating ≤0.25% lead content. If not properly labeled, please provide written comment.
<input type="checkbox"/>	<input type="checkbox"/>	(6)	No solder or flux which contains more than 0.2% lead, or such other minimum standard as may be established by the EPA or TCEQ, exists in private water distribution facilities installed on or after July 1, 1988.

I further certify that the following materials were used in the installation of the private water distribution facilities:

Service lines: Lead Copper PVC Other
 Solder: Lead Lead Free Solvent Weld Other

Remarks: _____

I recognize that this document shall be retained by the aforementioned Public Water System for a minimum of ten years and that I am legally responsible for the validity of the information I have provided.

Signature of Inspector

License Type

Inspector Name (Print/Type)

License Number

Title of Inspector

Date/Time of Inspection

A Customer Service Inspection Certificate should be on file for each connection in a public water system to document compliance with 30 TAC Sections 290.44(h)/290.46(j).



MONTHLY OPERATIONS REPORT FOR RIVER PLANTATION MUD

September, 2022

Connections: 975
Vacant: 0

REVENUE:	Water	LSGCD	Sewer	TCEQ	Taps	Deposits	Penalty	Misc.	TOTAL
	\$ 51,013.23	\$ 1,967.14	\$ 31,502.45	\$ 421.35	\$ -	\$ 5,450.00	\$ 27.38	\$ 4,442.54	\$ 94,824.09

BILLED CONS:	Residential	Builder	Multi Family	Irrigation	STP/LS	Commercial	Total
	8,938,000	0	0	13,000	13,000	381,000	9,345,000

WATER:	08/19/22 - 09/20/22	LSGCD - Well Permit
Gallons pumped from Well No.2	6,575,000	Permit Expires: 12/31/2022
Gallons pumped from Well No.3	5,391,000	Permitted Authorization: 225,868,339
Total Pumpage/Received	11,966,000	September Withdrawal: 11,929,000
Total Gallons Billed	9,345,000	Y-T-D Withdrawal: 102,355,000
Leaks, Construction, Flushing	1,750,000	Amount Remaining: 123,513,339
Pumped vs. Billed	78%	
Pumped vs. Accounted	93%	
Leaks repaired in District	5	

Bacteriological samples: 6 Good

WASTEWATER TREATMENT PLANT

T.C.E.Q. Permit Number: TX0025674
Permit expiration date: September 20, 2023

September, 2022		Measured by:
Average daily flow	274,100	Permitted Daily Flow 600,000 gal.per day
Average CBOD	2.30	Permitted CBOD 10 mg/l
Average Total Suspended Solids	1.79	Permitted T.S.S. 15 mg/l
Average Ammonia Nitrogen	0.44	Permitted Ammonia Nitrogen 3 mg/l
Average PH	7.65	Permitted PH 6.00 - 9.00 STD UNIT
Average Dissolved Oxygen	7.80	Permitted Dissolved Oxygen (Min.) 6.0 mg/l
Maximum Chlorine Residual	3.96	Permitted Chlorine Maximum 4.0 mg/l
Minimum Chlorine Residual	2.35	Permitted Chlorine Minimum 1.0 mg/l
Average E. coli	44.10	Permitted E. coli 63.0 mpn/100 ml
Total Rainfall	1.20"	

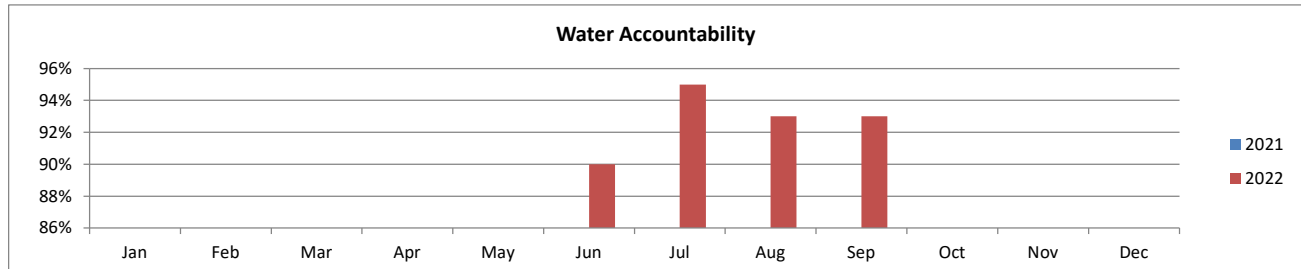
Sewer Treatment plant is currently operating at 46% of the permitted capacity.

Total gallons of Reuse for the month of September - 5.967 MG

Notes:

Number of customers used 30k - 50k gal. 38
Number of customers used an excess of 50k gal. 10
Number of customers used an excess of 100k gal. 2

Aged Receivables:	Current	30 day	60 day	90 day	120 day	Total
	\$ 70,479.91	\$ 2,977.75	\$ 4,401.33	\$ 897.53	\$ 2,863.28	\$ 81,619.80





Edit DMR

Collapse Header

Permit TX0025674 Major: **Permittee Address:** PO BOX 747
 RIVER PLANTATION MUD CONROE, TX 77305
Facility: RIVER PLANTATION MUD WWTP **Facility Location:** 632 RIVER PLANTATION DR
 001 - External Outfall MONTGOMERY COUNTY, TX 77302
Permitted Feature: 001 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 001
Report Dates & Status **DMR Due Date:** 10/20/22
Monitoring Period: From 09/01/22 to 09/30/22
Status: NetDMR Validated
Principal Executive Officer
First Name: **Last Name:**
Title: **Telephone:**
No Data Indicator (NODI)
Form NODI:

Code	Parameter	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type						
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units					
00300	Oxygen, dissolved [DO]	Smpl.				=	7.8				=	7.8		mg/L	0	01/07	GR
	1 - Effluent Gross						>= 6.0	Monthly Minimum				>= 6.0	Monthly Minimum	Milligrams per Liter		Weekly	GRAB
	Season: 0	Req.															
	NODI:	NODI															
00400	pH	Smpl.				=	7.4				=	7.4		SU	0	01/07	GR
	1 - Effluent Gross						>= 6.0	Minimum				<= 9.0	Maximum	Standard Units		Twice Per Month	GRAB
	Season: 0	Req.															
	NODI:	NODI															
00530	Solids, total suspended	Smpl.				=	1.37				=	1.79		mg/L	0	01/07	CS
	1 - Effluent Gross						<= 75.0	Daily Average				<= 15.0	Daily Average	Milligrams per Liter		Weekly	COMPOS
	Season: 0	Req.															
	NODI:	NODI															
00610	Nitrogen, ammonia total [as N]	Smpl.				=	0.729				=	0.443		mg/L	0	01/07	CS
	1 - Effluent Gross																
	Season: 0	Req.															
	NODI:	NODI															

Parameter	Code	Name	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
Season: 0	Req.	<= 15.0 Daily Average			Pounds per Day		<= 3.0 Daily Average	<= 10.0 Daily Maximum		Weekly	COMPOS
NODI:	NODI										
50050	Smpl.	Flow, in conduit or thru treatment plant	= 0.2741	= 0.503	MGD				0	9999	TM
1 - Effluent Gross	Req.	<= 0.6 Daily Average		Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:	NODI										
50060	Smpl.	Chlorine, total residual				= 2.35		= 3.96	0	01/01	GR
1 - Effluent Gross	Req.					>= 1.0 Monthly Minimum		<= 4.0 Monthly Maximum		Daily	GRAB
NODI:	NODI										
51040	Smpl.	E. coli					= 44.102	= 1732.9	1	03/30	GR
1 - Effluent Gross	Req.						<= 63.0 Daily Average	<= 200.0 Daily Maximum		Twice Per Month	GRAB
NODI:	NODI										
80082	Smpl.	BOD, carbonaceous [5 day, 20 C]	< 1.39		lb/d		< 2.3	= 3.32	0	01/07	CS
1 - Effluent Gross	Req.	<= 50.0 Daily Average			Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum		Weekly	COMPOS
NODI:	NODI										

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
51040	E. coli	Effluent Gross	0	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>

DMR Comments

Comments

Attachments

No results.

Report Last Saved By

User: deena@nwdsls.com

Name: Deena Higginbotham

E-Mail: deena@nwdsls.com

Date/Time: 10/17/22 2:49 CDT

**RIVER PLANTATION MUNICIPAL UTILITY DISTRICT
ENGINEER'S REPORT
VSE Project No. 32000-000-0-DST
October 27, 2022, 6:30 p.m.**

Engineering Representative: Taylor J. Reed, P.E.

**Directors: Julie Gilmer, President
Tim Goodman, Vice President
Tom Vandever, Treasurer
Betty Brown, Secretary
Karl Sakocius, Asst. Secretary**

10. Items for Discussion:

I. Permits

A. WWTF Discharge Permit Renewal (Expires September 2023)

B. Storm Water Quality Management Plan – MS4 Permit (Expires January 2024)

a. Next annual report due 3/31/2023

C. Water Plant No. 1 – Water Well No. 1 Testing

a. Testing and Inspection due January 12, 2026

II. Design Projects

A. East Ditch FEMA Work

a. FEMA has approved the transfer and I am now the agent of the district. I am going through previous information and working to get everything up to date so that following the desilt we can move forward with additional work and see how much we will receive through the FEMA Grant.

B. Holly Springs Drainage

a. Received email asking if any improvements were planned for the flooding issue that was going on. Attached is the Drainage Memo that we provide in August of 2021. This project would require full participation from EPUD.

C. Sanitary Sewer Phase 1 – Rehabilitation

- a. Bids will be opened on November 4th. We pushed back the bidding to address some issues that arose during a pre-bid conference to ensure the best prices were provided.

D. WWTF Electrical Upgrades

- a. Attached is the revised cost estimate in the amount of \$960,000. This would be split between the District and EPUD

E. Water Plant No. 3 Electrical Upgrades

- a. Design underway.

F. Water Plant No. 2 Electrical Upgrades

- a. Attached is the revised cost estimate in the amount of \$500,000. Our original estimate in 2021 \$220,000. Cost of electrical equipment is skyrocketing in price.

G. Gunston Storm Sewer Sinkhole

- a. Awaiting proposal from contractor for repairs.

III. Construction Projects

A. Sanitary Sewer Clean & Televis Phase 1 – (Pro-Pipe \$55,351.00)

- a. Videos have been processed and reviewing Manhole Inspections.

B. Storm Sewer Televis Phase 1 – (Pro-Pipe \$48,986.55)

- a. Construction underway. Received videos and have begun reviewing.

C. Channel Survey – (Windrose Survey)

- a. Processing survey

D. Park Survey – (Windrose Survey)

- a. Processing survey

E. Storm Sewer Televis Phase 2 – (Chief Solutions \$41,655.50)

- a. Construction underway.

F. East Ditch Desilt – (Champions Hydro-lawn \$181,721.04)

- a. Construction substantially complete. No pay application this month.

G. Sanitary Sewer Clean & Televis Phase 2 – (Specialized Maintenance Services \$177,312.50)

- a. Construction Underway

H. Stone Mountain – Storm Sewer Sinkhole

- a. Work has been completed.
- b. Attached is the invoice for the work completed in the amount of \$26,870. The location of the repair was part of the area that conveys flow from River Plantation Section 10 which resides in East Plantation UD. Therefore, per the Agreement for Joint Operations of Drainage, Sanitary

Sewage and Water Supply Facilities, EPUD should be invoiced for half of the invoice.

IV. Other Matters

A. 10-Year Capital Improvements Plan

- a. Update as necessary.

V. Questions/Answers

- a.



777 North Eldridge Parkway, Suite 500
Houston, TX 77079
713.782.0042 | Fax 713.782.5337
info@vs-eng.com
vs-eng.com



HOLLY SPRINGS
DRAINAGE ASSESSMENT
FOR
RIVER PLANTATION M.U.D.

Prepared by:

Vogler & Spencer Engineering, Inc.

Firm Registration No. F-148

777 North Eldridge Parkway, Suite 500

Houston, Texas 77079

August 2021

VSE PROJECT NO.: 32000-803-1-RPT (p)

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SECTION 1 – INTRODUCTION

1.1 Project Name and Purpose

The Spring Holly Drainage Assessment analyzes existing drainage conditions within the River Plantation M.U.D. (the “District”) along with identified drainage improvements to reduce ponding levels due to overland runoff. Existing and proposed drainage conditions were assessed based on the modeling prepared using XPSTORM, 2018 LiDAR, and field investigations. The drainage assessment considered the 2-, 10-, and 100-year rain events using the HCFCD PCPM Atlas 14 Design Criteria.

1.2 Project Limits

The project is located East of Interstate 45, South of Crighton Road, and Southwest of Kidd Road as shown in the figure below. The project area is along the West Fork San Jacinto River.



Figure 1 - Project Location

1.3 Project Objectives

The objective of this assessment is to establish the current and ultimate conditions within the study area for the 2-,10-, and 100-year storm events. Different drainage improvements and recommendations are proposed based on 1D/2D integrated hydraulic modeling based on 2018 LiDAR. This assessment will also determine the level of service provided through the proposed improvements.

1.4 Assumptions and Constraints

The drainage modeling and proposed improvements provided in this assessment address the issue of local flooding only, with no consideration of regional flooding. The modeling performed considers the area's topography (LiDAR 2018) and the existing drainage system to create a 2-dimensional grid surface, highlighting potential flooding conditions and street ponding due to overland flow. Regional flooding within the District due to the West San Fork San Jacinto River is not part of this study's scope. The flowlines of the storm sewer pipes were set based on rough estimates due to the lack/outdated record drawing information.

SECTION 2 – EXISITNG CONDITIONS

The existing drainage system consists of grass road-side ditches connected to reinforced concrete pipes and corrugated metal pipes ranging from 18" to 60". The main drainage areas contributing to the outfall at the East Ditch are River Plantation Section 10, River Plantation Section 5, and an offsite drainage area as shown in Exhibit 3.

The existing storm sewer system performs as designed to convey the 2-year storm event flows within the analyzed area. However, during the 10-year and the 100-year storm events, overland flow overwhelms the existing storm sewer system. These rain events cause potential flooding conditions within depressed areas, especially south of Holly Springs Dr. The area along Holly Springs Dr. has an inlet with a single opening that takes in flows from a drainage swale running along the back of the properties (Exhibit 3). This swale collects storm water runoff from offsite drainage areas north of Holly Springs Dr as well as north of the power transmission easement. The inlet connects to the main storm sewer network by a 36" CGMP. The 36" CGMP does not have adequate capacity to convey storm water runoff larger than the 2-year storm event.

The primary flooding concern within the District is due its location that lies partially within the 100-year and the 500-year floodplains. Local flooding occurrence is due to improper pavement grading that prevents overland flow to main conveyance channels, excess offsite drainage area, inadequate swale capacity due to high bank elevations proximity to the west Fork San Jacinto river, and limited storm sewer capacity to convey storm over than the 2-year storm events.

2.1 Location and Topography

The District is situated along the West Fork Jacinto River within Montgomery County, Texas. The topography is gradually sloped from northeast to southwest; and the project area is mostly developed land.

2.2 Land Use

The existing developed project area consists of single-family residential lots, large residential lots, and undeveloped pasture areas.

2.5 Right-of-ways, Pipelines, and Utilities

A power transmission easement runs from northwest to southeast along the northeast corner on the project area.

2.6 FEMA Floodplain Information

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Map Numbers 48339C0535G (Map Revised August 18, 2014). The project is partially located inside the FEMA effective regulatory 1% (100-year) exceedance probability floodplain and 0.2% (500-year) exceedance probability floodplain, as shown in Exhibit 2.

SECTION 3 – PROPOSED DRAINAGE PLAN

3.1 Description

Additional conveyance capacity is recommended along the drainage swale intercepting the offsite drainage area runoff along Holly Springs Drive. The following are proposed options that will help relieve the current issues.

Option No. 1 - The additional flows can be conveyed to the main storm sewer line along Stone Mountain Dr by adding a parallel 36” CGMP from the Holly Spring Dr. inlet to the manhole at Vicksburg Ct, as shown in Exhibit 4. The existing inlet and manhole will require modification to fit the additional 36” CGMP.

Option No. 2 - Install dual 18” CGMPs from the existing inlet to the Holly Springs roadside ditch as shown in Exhibit 4. Based on modeling, once the roadside ditch reaches capacity the storm water runoff will sheet flow south of Holly Springs Dr and exit through the boundary corner of River Plantation Sections 5 and 10.

3.2 Hydrological Analysis

Peak runoff rates and runoff hydrographs of existing conditions for the 2-,10-, and 100-year exceedance probability events were computed using the HCFCD Site Runoff Curves Method. This method is based on impervious cover in accordance with Harris County Flood Control District Policy Criteria, and Procedure Manual (HCFCD PCPM), Atlas 14 dated June 2019. The flow paths were determined using rain-on-grid SWMM models. Direct rainfall runoff was obtained from the NOAA precipitation data for this specific area.

	Area (Acres)	Existing Conditions Weighted Impervious Cover (%)
River Plantation Section 5	14.55	40
River Plantation Section 10	47.86	40
Offsite Flow Area	30.04	15

Table 1 - Weighted Impervious Cover for Existing Conditions

Table 2 represents the weighted impervious cover for each of the drainage areas contributing to the ultimate outfall. The offsite sheet flow area consists of single-family residential lots, large residential lots, and undeveloped pasture areas.

3.3 Hydraulic Analysis

An XPSTORM 1D/2D integrated model was used to analyze the Holly Springs Drive drainage issue. The main storm sewer pipes along Stone Mountain Rd were modeled as links, and the inlets and manholes were modeled as nodes. An inlet tying to a 36" CGMP, conveying offsite flow, ties to a 36" CGMP on Stone Mountain Road. The 36" CGMP connects to a 48" CGMP at Vicksburg Ct, then turns to a 60" CGMP, which eventually drains into the East Ditch via a 48" CGMP. A rain-on-grid model was created to identify drainage patterns, depressions, flow paths and drainage areas.

SECTION 4 – RECOMMENDATION & CONCLUSION

Option No. 1 - The additional flows can be conveyed to the main storm sewer line along Stone Mountain Dr by adding a parallel 36" CGMP from the Holly Spring Dr. inlet to the manhole at Vicksburg Ct, as shown in Exhibit 4. The existing inlet and manhole will require modification to fit the additional 36" CGMP.

Option No. 2 - Install dual 18" CGMPs from the existing inlet to the Holly Springs roadside ditch as shown in Exhibit 4. Based on modeling, once the roadside ditch reaches capacity the storm water runoff will sheet flow south of Holly Springs Dr and exit through the boundary corner of River Plantation Sections 5 and 10.

The additional flow will drain to the main storm sewer system along Stone Mountain Dr, while excess flows will sheet flow overland southeast along Holly Springs Dr. It is also recommended to rehab the existing 36" CGMP tying to the existing inlet, and along Stone Mountain Rd to utilize the full conveyance capacity of the pipes. Regular maintenance to the drainage swale is required, which includes debris removal and turf establishment.

The proposed drainage improvements in this report will help mitigate potential ponding and flooding conditions for storms up to and including the 10% annual exceedance probability (10-Year storm LOS)

EXHIBITS

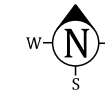
Exhibit 1 – Drainage Pattern

Exhibit 2 – FEMA FIRM Map


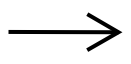

Exhibit 3 – Existing Drainage Area Map & Storm Sewer Network

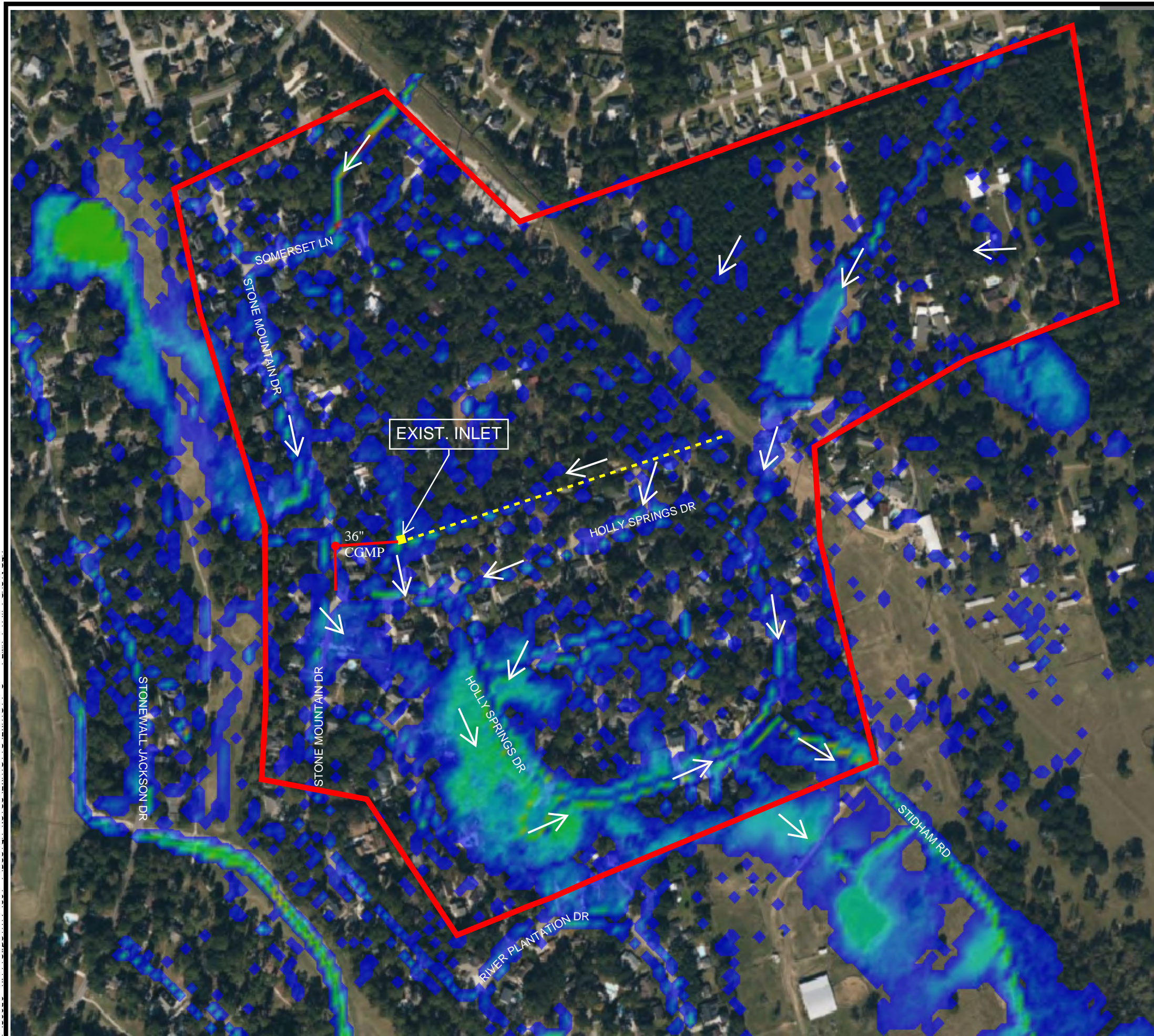
Exhibit 4 – Proposed Drainage Improvements

EXHIBIT 1
Drainage Pattern



LEGEND

-  **DRAINAGE AREA MAP (INCL. OFFSITE FLOW)**
-  **100-YEAR EVENT OVERLAND FLOW DIRECTION**
-  **EXISTING SWALE**



**RIVER PLANTATION
DRAINAGE ASSESSMENT**

DRAINAGE PATTERN

PROJ. NO:
32000-803-1-OTH

BY:
ISK

DATE:
JULY 2021

EXHIBIT 1

EXHIBIT 2
FEMA FIRM Map

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Texas State Plane central zone (FIPSZONE 4203). The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSM-C-3, RDC2
1315 East-West Highway
Silver Spring, MD 20910 3282

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov/.

Base map information shown on this FIRM was provided in digital format by the Montgomery County Emergency Communications District, the Montgomery Central Appraisal District, the Texas General Land Office, the Houston-Galveston Area Council, the USGS, and by FEMA.

This map may reflect more detailed or up to date stream channel configurations than those shown on the previous FIRM. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations and improved topographic data. The profile baselines depicted on this map represent the hydraulic modeling baselines that match the flood profiles and Floodway Data Tables if applicable, in the FIS report. As a result, the profile baselines may deviate significantly from the new base map channel representation and may appear outside of the floodplain.

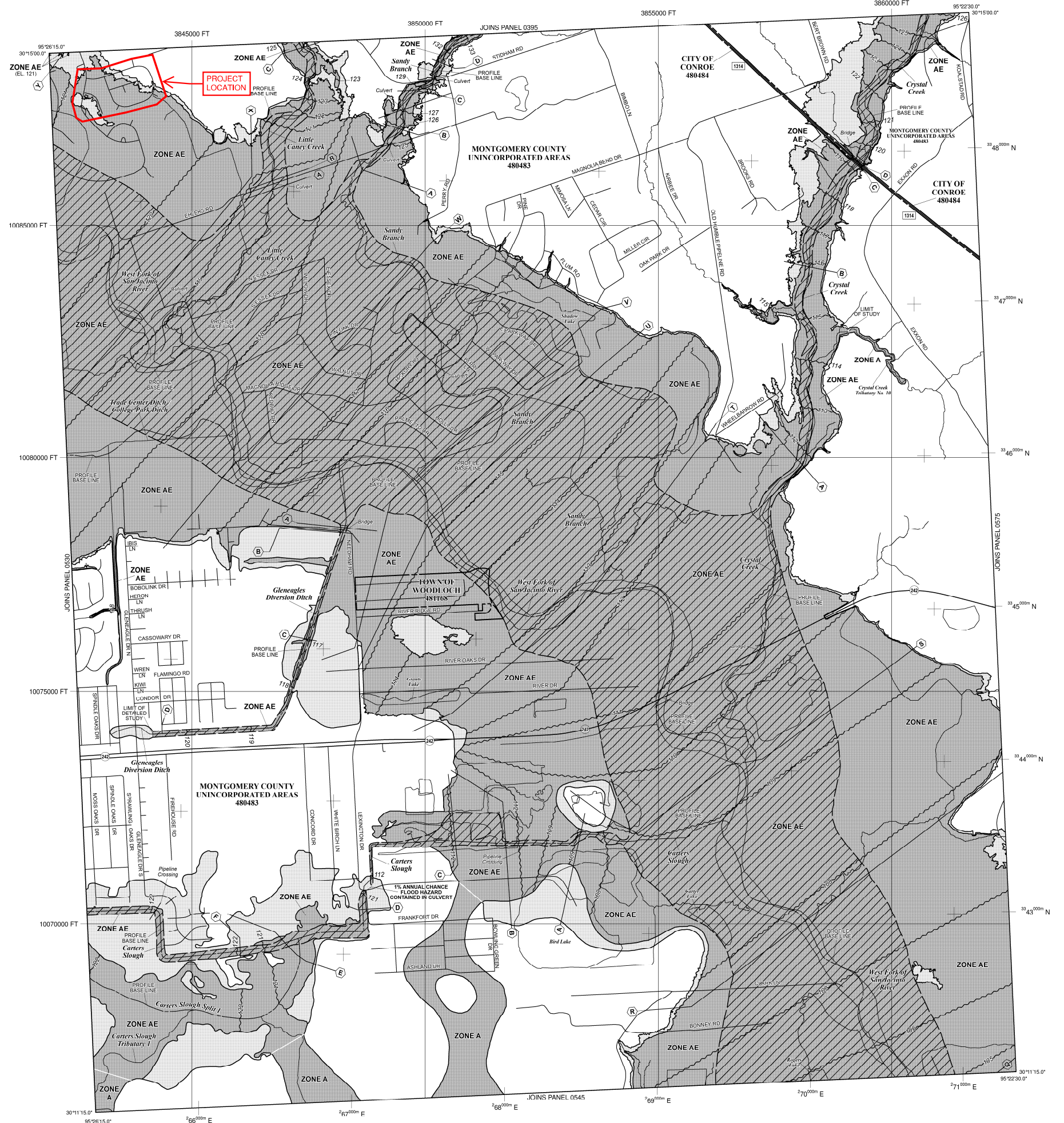
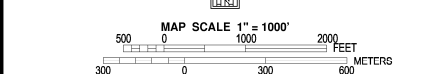
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Exchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

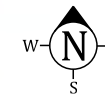
LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones AE, AH, AO, AR, AV, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
ZONE A No Base Flood Elevations determined.
ZONE AE Base Flood Elevations determined.
ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decommissioned. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE AV Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE VE Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
FLOODWAY AREAS IN ZONE AE
The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
OTHER AREAS
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D Areas in which flood hazards are undetermined, but possible.
COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
OTHERWISE PROTECTED AREAS (OPAs)
CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
Floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
Base Flood Elevation line and value; elevation in feet*
513 (EL 987)
Base Flood Elevation value where uniform within zone; elevation in feet*
* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
Cross section line
Transect line
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
1000-meter Universal Transverse Mercator grid ticks, zone 15
5000-foot grid values; Texas State Plane coordinate system, central zone (FIPSZONE 4203), Lambert Conformal Conic
Bench mark (see explanation in Notes to Users section of this FIRM panel)
DXS510
M1.5
River Mile
MAP REPOSITORIES
Refer to Map Repositories list on Map Index
EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
December 19, 1996
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 18, 2014 - to reflect updated topographic information, to update corporate limits to change Base Flood Elevations and Special Flood Hazard Areas, to add roads and road names, and to incorporate previously issued Letters of Map Revision.
For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.






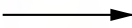
NATIONAL FLOOD INSURANCE PROGRAM
PANEL 0535G
FIRM FLOOD INSURANCE RATE MAP
MONTGOMERY COUNTY, TEXAS AND INCORPORATED AREAS
PANEL 535 OF 750 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX
MONTGOMERY COUNTY 480483 0535 G
CONROE, CITY OF 480484 0535 G
WAGGAMAN, TOWN OF 481106 0535 G
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
MAP NUMBER 48339C0535G
MAP REVISED AUGUST 18, 2014
Federal Emergency Management Agency

EXHIBIT 3
Existing Drainage Area Map & Storm Sewer Network



0 300
SCALE: 1"=300'

LEGEND

-  EXIST DRAINAGE AREA BOUNDARY
-  OFFSITE FLOW DRAINAGE AREA
-  DRAINAGE CHANNEL
-  FLOW DIRECTION

NOTE: THE OFFSITE DRAINAGE AREA HIGHLIGHTS THE AREA CONTRIBUTING FLOW TO THE SWALE TYING INTO THE THE MAIN STORM SEWER NETWORK

**RIVER PLANTATION
DRAINAGE ASSESSMENT**

**EXISTING DRAINAGE
AREA MAP**

PROJ. NO: 32000-803-1

BY: ISK

DATE: JULY 2021

EXHIBIT 3

IbrahimIR 7/27/2021 10:09:02 AM F:\32000 River Plantation MUD\803-1 Holly Springs Drainage\CAD\Exhibits\Exhibit 3 - Exist Drainage Area Map.dgn

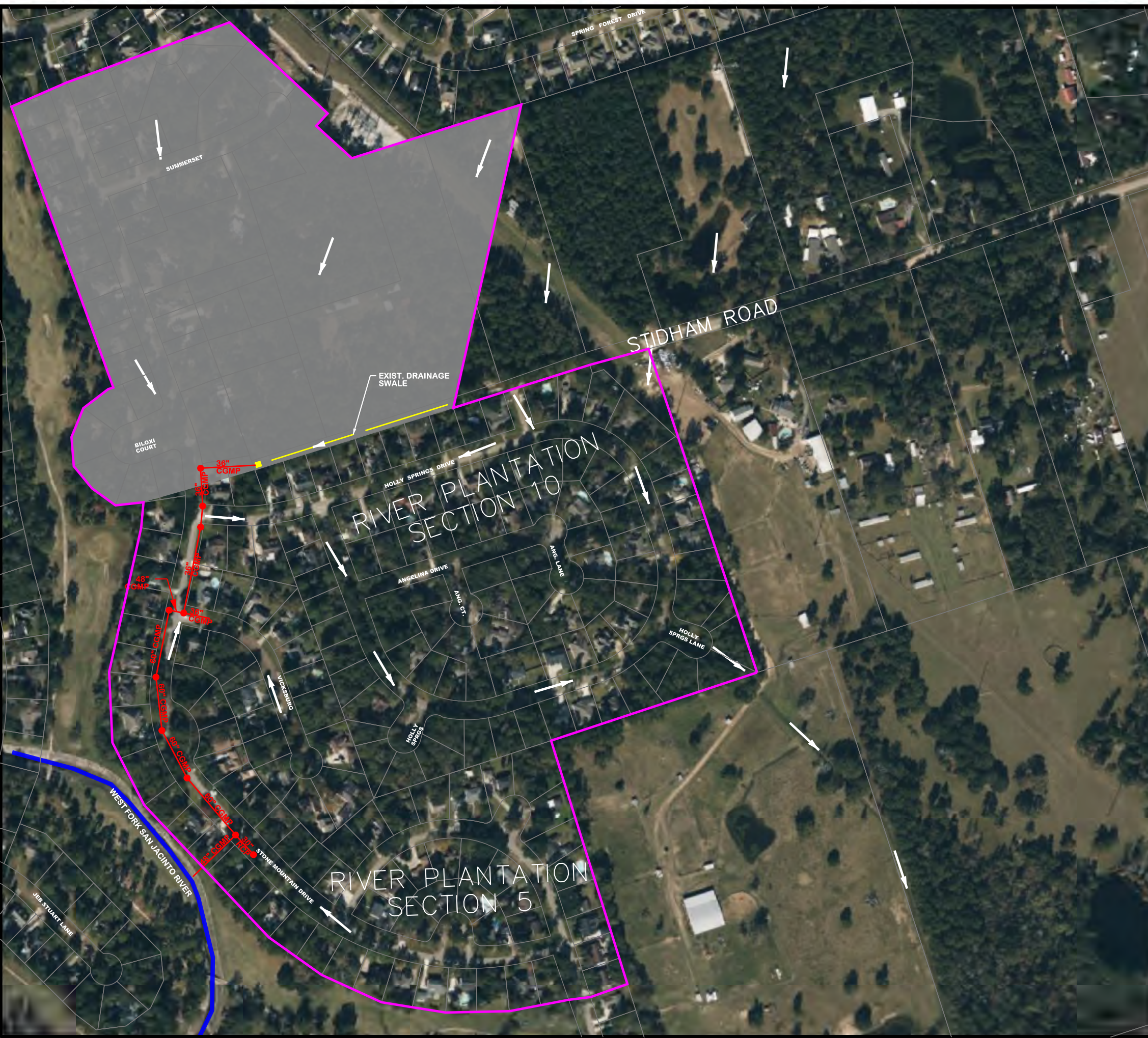
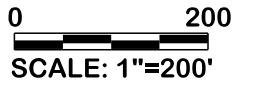
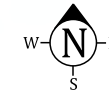


EXHIBIT 4
Proposed Drainage Improvements



LEGEND

- EXIST DRAINAGE SWALE
- PROPOSED STORM SEWER PIPE
- EXISTING STORM SEWER PIPE

NOTE:

- (1) THE PROPOSED IMPROVEMENTS WILL REQUIRE RELOCATING EXISTING UNDERGROUND UTILITIES
- (2) ALTERNATE 2 IMPROVEMENTS ONLY INCLUDES CONVEYING STORM WATER RUNOFF FROM THE EXISTING DRAINAGE SWALE TO THE ROADSIDE DITCH ALONG HOLLY SPRINGS DR.

**RIVER PLANTATION
DRAINAGE ASSESSMENT**

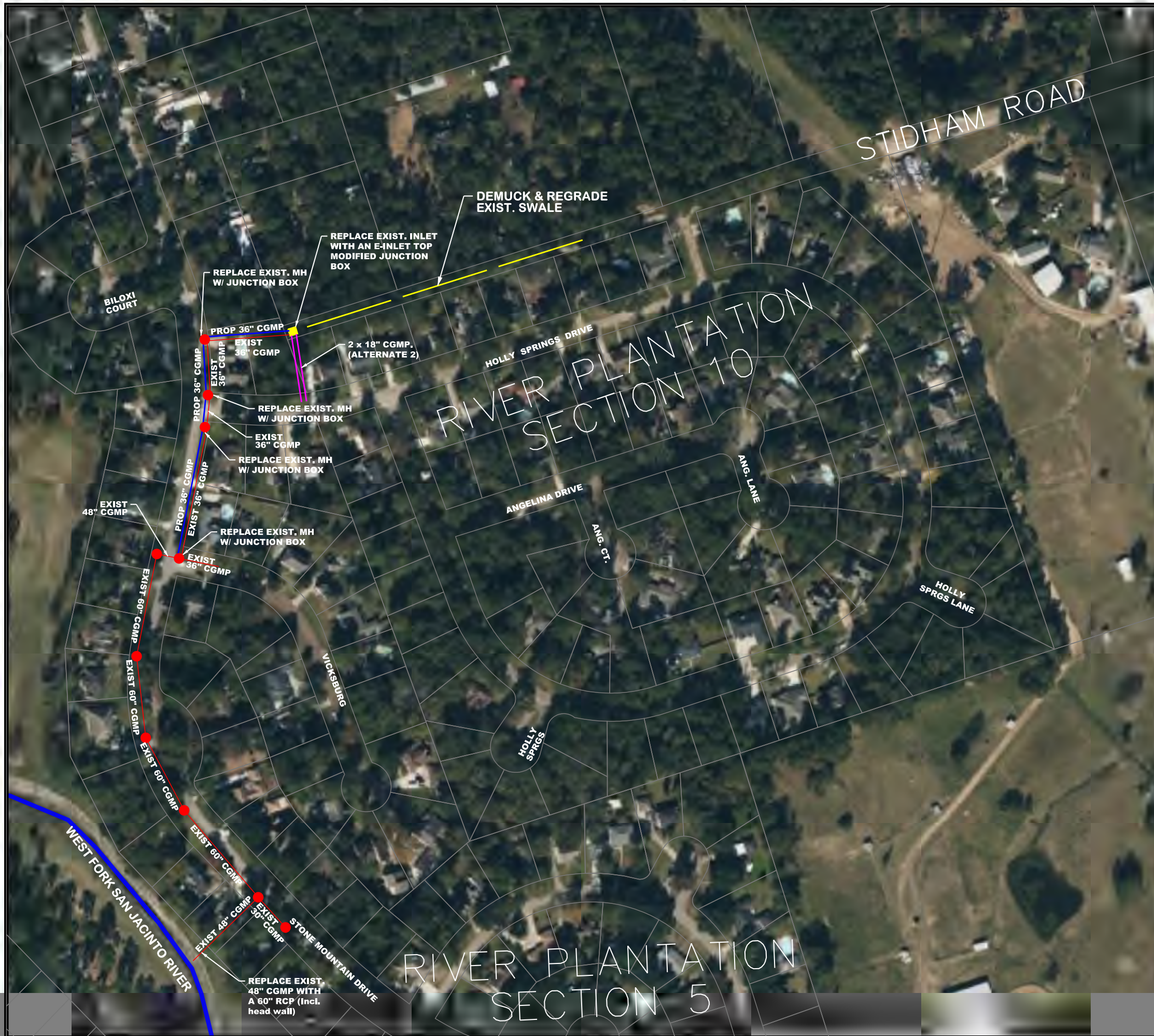
**PROPOSED DRAINAGE
IMPROVEMENTS**

PROJ. NO: 32000-803-1

BY: ISK

DATE: JULY 2021

EXHIBIT 4



Infrastructure Construction Services

7111 Foster League
Richmond, TX 77406 US
icstxs@gmail.com



INVOICE

BILL TO
Tayor Reed
RIVER PLANTATION MUD

INVOICE 1088
DATE 10/07/2022
TERMS Net 30
DUE DATE 11/06/2022

ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
MOBILIZATION	MOBILIZATION	1	1,350.00	1,350.00
REMOVE AND DISPOSE PIPE	REMOVE AND REPLACE 24" CGMP W/ POLY COATED CGMP	1	20,170.00	20,170.00
INLET CONNECTION	BREAK IN INLET AND CONNECT 24" PIPE	2	850.00	1,700.00
CAST IN PLACE CUSTOM JUNCTION BOX	FORM AND POUR CUSTOM JUNCTION BOX TO TIE IN 18" RCP TO 24" CGMP TO INLET	1	3,650.00	3,650.00

RIVER PLANTATION 24" CGMP R&R	SUBTOTAL	26,870.00
	TAX	0.00
	TOTAL	26,870.00
	BALANCE DUE	\$26,870.00

Item	Description	Unit	Qty.	Unit Price	Total
1	Move-in, Insurance, and Bonding	L.S.	1	\$38,000	\$38,000
2	Demolition of Existing Electrical Equipment	L.S.	1	\$15,000	\$15,000
3	Replace Utility Service Entrance	L.S.	1	\$20,000	\$20,000
4	Replace Service Entrance Switchgear	L.S.	1	\$45,000	\$45,000
5	Replace Generator, Fuel Tank, and ATS	L.S.	1	\$195,000	\$195,000 ⁽²⁾
6	Replace Motor Control Center	L.S.	1	\$145,000	\$145,000 ⁽³⁾
7	Replace Lift Station Controls	L.S.	1	\$45,000	\$45,000 ⁽⁴⁾
8	Replace Clarifier Control Panels	Ea.	3	\$20,000	\$60,000
9	Replace MBR Aerator Control Panel	L.S.	1	\$40,000	\$40,000
10	Replace Sludge Pump Control Panel	L.S.	1	\$15,000	\$15,000
11	Rehab Chlorine Dosing Controls	L.S.	1	\$25,000	\$25,000 ⁽⁵⁾
12	Raco Verbatim Autodialer	L.S.	1	\$8,000	\$8,000
13	Install Spare Conduit from MCC to Existing Headworks	L.S.	1	\$7,000	\$7,000
14	Rehab Site Lighting and Replace with LED Fixtures	L.S.	1	\$5,000	\$5,000
15	Miscellaneous Electrical Upgrades	L.S.	1	\$120,000	\$120,000 ⁽⁶⁾
SUBTOTAL					\$783,000
		Contingencies	20%		\$157,000
		Arc Flash Hazard Analysis (Bid Allowance)			\$20,000
TOTAL					\$960,000

NOTES:

- (1) This estimate represents my best judgment as a design professional familiar with the construction industry. Baird Gilroy & Dixon, LLC has no control over the cost of labor, materials, or equipment; over the Contractor's methods of determining bid prices; or over competitive bidding or market conditions. Accordingly, we cannot and do not guarantee that bids will not vary from this cost estimate.
- (2) This cost includes replacement of the existing diesel generator, fuel tank, and automatic transfer switch with a new diesel generator sized to run the entire facility (est. 350 kW), a 48 hr sub base fuel tank, appropriately rated ATS, and Electrical Contractor labor and markup. The cost does not include any structural concrete, flatwork, or earthwork.
- (3) This cost includes replacement of the existing motor control center with a new motor control center sized to operate the existing loads along with Electrical Contractor labor and markup. The MCC will include surge protection and power quality metering along with appropriate starters and controls for pumps fed directly from the MCC, and necessary feeder breakers for other miscellaneous loads and control panels. This assumes installation of the MCC and switchgear within the existing building and installed in concurrent operation of the existing gear. Demolition of the existing gear will began once all loads have been transferred, tested, and commissioned on the new gear.
- (4) This cost includes replacement of the existing lift station controls with a new pump controller, relay logic, and necessary instrumentation. The new controls will be integrated into the MCC starter buckets for each of the lift pumps. This cost does not include any changes to the wet well, structure, or mechanical equipment.
- (5) This cost includes installation of an automatic control system to differentiate and apply dosing rates between the use of the effluent outfall and the re-use lake pumps. The cost also includes, but is not limited too, a new outfall flowmeter, control panel with PLC control logic, and interconnection with the existing dosing equipment. The cost does not include any changes to the mechanical dosing equipment or chemical storage facilities.
- (5) This cost includes all mounting hardware, supports, grounding, duct bank concrete, rebar, duct bank chairs, excavating, backfilling, sawcutting, pavement repair, and all interconnecting conduit and conductors to reconnect all existing plant loads and devices to the new equipment.

This document is released for the purpose of General Financial Planning under the authority of:
Engineer: Nathan E. Ladner, P.E.
License No.: 118670
Firm: Baird Gilroy & Dixon, LLC
Firm Registration No.: F-16575
Date: October 2022
It is preliminary in nature and not to be used for project

Item	Description	Unit	Qty.	Unit Price	Total
1	Move-in, Insurance, and Bonding	L.S.	1	\$19,000	\$19,000
2	Replace Service Entrance Switchgear and ATS	L.S.	1	\$55,000	\$55,000 ⁽²⁾
3	Replace Motor Control Center	L.S.	1	\$170,000	\$170,000 ⁽³⁾
4	Replace Autosensory Panel and Instrumentation	L.S.	1	\$60,000	\$60,000 ⁽⁴⁾
5	Raco Verbatim Autodialer	L.S.	1	\$8,000	\$8,000
6	Miscellaneous Electrical Upgrades	L.S.	1	\$80,000	\$80,000 ⁽⁵⁾
<i>SUBTOTAL</i>					<i>\$392,000</i>
		Contingencies	20%		\$79,000
		Control Systems Programming (Bid Allowance)			\$22,000
		Arc Flash Hazard Analysis (Bid Allowance)			\$7,000
TOTAL					\$500,000

NOTES:

- (1) This estimate represents my best judgment as a design professional familiar with the construction industry. Baird Gilroy & Dixon, LLC has no control over the cost of labor, materials, or equipment; over the Contractor's methods of determining bid prices; or over competitive bidding or market conditions. Accordingly, we cannot and do not guarantee that bids will not vary from this cost estimate.
- (2) This cost includes replacement of the existing service entrance main breaker and automatic transfer switch. This cost also includes all mounting hardware, supports, interconnecting conduit and conductors, and Electrical Contractor labor and markup.
- (3) This cost includes replacement of the existing motor control center with a new motor control center sized to operate the existing loads. The MCC will include surge protection and power quality metering along with an SSRV for the well, FVNRs for the booster pumps, and necessary feeder breakers for other miscellaneous loads. This cost also includes demolition of the existing gear, installation of the gear along one wall of the existing building, and Electrical Contractor labor and markup.
- (4) This cost includes replacement of the existing autosensory control panel and its instrumentation with a new control panel to be located in the existing control building. The cost also includes all interconnecting conduit and conductors to the MCC, and Electrical Contractor labor and markup.
- (5) This cost includes all mounting hardware, supports, grounding, duct bank concrete, rebar, duct bank chairs, excavating, backfilling, and all interconnecting conduit and conductors to reconnect all existing plant loads and devices to the new equipment.

This document is released for the purpose of General Financial Planning under the authority of:
 Engineer: Nathan E. Ladner, P.E.
 License No.: 118670
 Firm: Baird Gilroy & Dixon, LLC
 Firm Registration No.: F-16575
 Date: October 2022
 It is preliminary in nature and not to be used for project feasibility, bond applications, loans, or grants.