

MINUTES  
WILLOW FORK DRAINAGE DISTRICT

December 10, 2020

The Board of Directors (the "Board") of Willow Fork Drainage District (the "District") met in regular session by teleconference, with access by telephone available to the public, pursuant to Texas Government Code Section 551.125 and Governor Greg Abbott's emergency disaster declaration dated March 13, 2020, on the 10<sup>th</sup> day of December, 2020, and the roll was called of the members of the Board being present by telephone:

Wendy Duncan	President
Dan Smith	Vice President
John Poulter	Secretary
Gregg Nady	Assistant Vice President
Joe Robinson	Assistant Secretary

and all of the above were present, thus constituting a quorum.

Also attending the teleconference were: Robert Stowe, a member of the public; Yvonne Arceneaux, Events Director; Matt Klein of TBG Partners; Katie May and Clay Brandenburg of Inframark Water & Infrastructure Services ("Inframark"); Jerry Schroeder and Dawn Mouton of Champions Hydro-Lawn ("Champions"); Craig Kalkomey of LJA Engineering; Karen Kottke of AECOM; Fran Matuska of F. Matuska, Inc.; and Steve Robinson, Harry H. Thompson and Linda Sotirake of Allen Boone Humphries Robinson LLP ("ABHR").

Mr. Thompson reviewed certain recommended protocols for conducting the District's meeting via teleconference. He announced that the meeting was being recorded and that consultant reports presented at the meeting were posted online and available to the public in the form of an "agenda packet" prior to the start of the meeting at <https://www.districtdirectory.org/agendapackets/wfdd/>

COMMENTS FROM DISTRICT RESIDENTS

Mr. Stowe discussed the construction of the acoustical sound walls. He stated that the Texas Department of Transportation ("TXDOT") will construct the walls but not on private property. Mr. Stowe asked if any of the District directors would be available to discuss this matter further. Director Duncan stated that she and Director Smith can meet to discuss this matter.

### APPROVE MINUTES

The Board reviewed the minutes of the November 12, 2020, meeting. Director Poulter moved to approve the minutes. Director Nady seconded the motion, which carried unanimously.

### UPDATE ON COVID 19 MATTERS

Mr. Thompson stated no action was needed on this item.

### HURRICANE HARVEY MATTERS, INCLUDING FEMA CLAIM

Ms. May updated the Board regarding the FEMA claim and reviewed a list of projects that have been submitted for FEMA reimbursement, a copy of which is attached. She reported that the District should receive reimbursement in the amount of \$1,871,721.19 in the next 30 days.

### MAINTENANCE OF STORM SEWER LINES

Ms. May reviewed the storm sewer maintenance report, a copy of which is attached.

### BOOKKEEPER'S REPORT

Ms. Matuska reviewed the bookkeeper's report and the quarterly investment report, copies of which are attached. She noted that check nos. 4750 in the amount of \$900.00 and check no. 4751 in the amount of \$7,035.00 have been voided. Ms. Matuska also reviewed handwritten check no. 4771 in the amount of \$605.00 for hand sanitizer stations. After review and discussion, Director Poulter moved to approve the bookkeeper's report and payment of the bills. Director Nady seconded the motion, which passed by unanimous vote.

### TAX ASSESSOR/COLLECTOR'S REPORT

Ms. Matuska presented the County tax collection report.

### OPERATOR'S REPORT, INCLUDING AUTHORIZING DITCH MAINTENANCE,

Mr. Schroeder reviewed the operator's report, a copy of which is attached, and reviewed the status of the ditches and channels, as well as certain trails.

Mr. Schroeder reviewed a proposal in the amount of \$2,500 for the installation of an interceptor pipe replacement and a proposal in the amount of \$2,250 for the tree removal. Following review and discussion, Director Smith moved to approve the proposals. Director Nady seconded the motion, which carried unanimously.

The Board requested that the map be added to the District's website.

#### ENGINEER'S REPORT

Mr. Kalkomey reviewed the engineer's report, a copy of which is attached.

Mr. Kalkomey stated that LJA is continuing to review the report on behalf of the District regarding the watershed model for the Barker Reservoir and the Willow Fork. He then discussed the three options for consideration for adding a flood warning gage with the Harris County Flood Control District. After review and discussion, Director Smith moved to authorize proceeding with the installation of a rain gage but requested a formal proposal for the cost. Director Robinson seconded the motion, which carried unanimously.

Mr. Kalkomey updated the Board regarding desilting of the Diversion Channel from the Cinco South Wastewater Treatment Plant to Buffalo Bayou.

Mr. Kalkomey stated that he had nothing new to report regarding LJA's interactions with the Corps of Engineers for the pilot project in Barker Reservoir.

Mr. Kalkomey updated the Board regarding the Texas Water Development Board Application ("TWDB") for the pilot project. Mr. Robinson reported that the application includes a compliance request to notify jurisdictions within the watershed and secure memoranda of understanding from various eligible political subdivisions. He reported that ABHR is currently coordinating with the necessary governmental entities on such memoranda. He also stated that prior to the Corps' interim report it was not feasible to request political or engineering support. Mr. Robinson recommended that letters of support should be included in the application, with ABHR coordinating such effort. Director Duncan reported that there is a meeting scheduled for next week with the Corps of Engineers.

Mr. Kalkomey updated the Board regarding the mid-block crossing project. He reported that he is looking at options regarding sign posts and lights because Kinder Morgan will not allow lights within its easements.

Mr. Kalkomey stated the had nothing new to report regarding Harvey Recovery Projects.

The Board discussed the request from Gulf Coast South Pipeline for a temporary construction easement. Following review and discussion, Director Nady moved to grant the request for the temporary construction easement, subject to final review. Director Robinson seconded the motion, which carried unanimously.

Ms. Kottke stated she had no updates on the MS-4 program.

## PARK MATTERS

Mr. Klein gave a brief update regarding ongoing projects. He stated no action was necessary.

## PARKS COMMITTEE MATTERS AND RECOMMENDATIONS

Ms. Arceneaux reported that the Fort Bend County judge has placed the county in the red zone regarding COVID-19. She stated that the Christmas carol event by St. Justin Martyr Catholic Church and the event requested by the Chibaud of West Houston have been canceled.

## COMMUNITY COMMUNICATIONS

Director Duncan updated the Board regarding communication matters. No action was necessary.

Director Duncan requested that the Board authorize her to attend the Grand Lakes homeowner's association meeting on Tuesday to discuss the status of the trails and diversion channel. Following review and discussion, Director Nady moved to authorize Director Duncan to attend the Grand Lakes homeowner's association meeting on behalf of the District. Director Robinson seconded the motion, which carried unanimously.

## REVIEW AND UPDATE EMINENT DOMAIN REPORT TO THE TEXAS COMPTROLLER

Mr. Thompson reported that ABHR has filed the District's Eminent Domain Authority Annual Report with the Comptroller of the State of Texas.

## CURRENT EVENTS AND ACTION ITEMS

Director Robinson discussed current events, including the Christmas Star which will occur on December 21, 2020.

The Board concurred to hold the next drainage meeting on January 14, 2021.



There being no further business to come before the Board, the Board concurred to adjourn the meeting.

/s/ John Poulter  
Secretary, Board of Directors

(SEAL)



## ACTION LIST

1. The Board will hold the next drainage meeting on January 14, 2021, at 11:30 a.m.

## LIST OF ATTACHMENTS TO MINUTES

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WFDD: Operations Meeting 12/10/2020 - FEMA Summary

FEMA PDMG: John D’Amercout  
 State Representative: Tonya Edwards

Project Number	Description	Completed	Mitigation	Submitted to FEMA	TCEQ Stock Pile Permit / THC Required	Army Corps Permit Required	Submitted Total to Date	FEMA Obligated	Project Total to Date	FEMA Mitigation Scope	LJA Mitigation Scope	PAID
4418_V0	Diversion Channel - Silt Removal	No	No	Yes	Yes	Yes - Permitted	\$ 4,971,587.63	\$ 3,973,214.89	\$ 5,729,790.83	N/A	N/A	
Notes: Under State Review, Submitted Extension until Feb 2021												
4429	WFDD Park and Exploration Park	Yes	No	Yes	No	No	\$ 204,305.45	\$ 183,374.91	\$ 204,305.45	N/A	N/A	\$ 199,197.82
Notes: Paid 11/22/2019 \$183,874.91, 04/23/2020 \$15,322.91												
62581	Storm Water Quality Park	No	Yes	No	Yes - If stock piling material	Yes	\$ 15,474.96	\$ 566,740.00	\$ 15,474.96	\$ 586,640.00	\$ 586,640.00	\$ 13,927.46
Notes: Submitted Extension until Feb 2021												
46734	VA3, VA11, VA14 Repairs	Yes	No	Yes	Yes	Yes	\$ 127,230.00	\$ 114,507.00	\$ 127,230.00	N/A	N/A	
Notes: Pending USACE Permit Review, State Reviewing												
62591	VA1, VA9, VA12 Repairs	No	No	Yes	Yes - If stock piling material	Yes	\$ 34,925.00	\$ 93,955.32	\$ 34,925.00	N/A	N/A	\$ 93,955.32
Notes: Submitted extension until Feb 2021. Pending USACE Permit Review. FEMA Scope of Work Estimate: VA1 = \$33,922.69, VA9 = \$40,654.12, VA12 = \$12,604.03, VA12 = \$17,213.96 (silt removal) Total = \$104,394.80												
46737	Storm Line Cleaning	Yes	No	Yes	Yes - Permitted	No	\$ 464,204.43	\$ 417,783.99	\$ 464,204.43	N/A	N/A	\$ 393,564.62
Notes: Paid 11/14/2019 \$363,290.42, 04/13/2020 \$30,274.20												
4418_V0	2017-2018 Work	\$ 2,148,630.21					\$ 5,817,727.47	\$ 5,349,576.11	\$ 6,575,930.67			\$ 700,645.22
4418_V1	Payment Application 1	\$ 108,075.60										
	Payment Application 2	\$ 360,849.02										
	Payment Application 3	\$ 173,404.80										
	Payment Application 4	\$ 242,200.80										
	Payment Application 5	\$ 358,344.00										
	Payment Application 6	\$ 409,968.00										
	Payment Application 7	\$ 217,296.00										
	Payment Application 8	\$ 299,808.00										
	Payment Application 9	\$ 653,011.20										
	Payment Application 10	\$ 223,387.20										
	Payment Application 11	\$ 229,284.00										
	Payment Application 12	\$ 305,532.00										
	Payment Application 13		paid 12/10/2020									
		\$ 5,729,790.83										
Payment Details												
Date	Project Number	Amount	Paid By	Notes								
11/22/2019	4429 - WFDD Park and Exploration Park	\$ 183,874.91	FEMA	Pay up to 90% of total project								
11/14/2019	46737 - Storm Line Cleaning	\$ 363,290.42	FEMA	Pay up to 90% of total project								
4/13/2020	46737 - Storm Line Cleaning	\$ 30,274.20	TDEM	Pay up to 75% of district cost (10% of Project by TDEM)								
4/23/2020	4429 - WFDD Park and Exploration Park	\$ 15,322.91	TDEM	Pay up to 75% of district cost (10% of Project by TDEM)								
8/1/2020	62591 - VA1, VA9, VA12 Repairs	\$ 93,955.32	FEMA	Pay up to 90% of total project								
9/18/2020	62581 - Storm Water Quality Park	\$ 13,927.46	FEMA	Pay up to 90% of total project								
		\$ 700,645.22										

**WILLOW FORK DRAINAGE DISTRICT**  
SUMMARY OF CASH TRANSACTIONS  
FOR THE PERIOD NOVEMBER 1, 2020 - DECEMBER 10, 2020  
(Unaudited)

	<b>GENERAL FUND</b>	<b>DEBT SERVICE/TAX FUND</b>
<b>BALANCE, OCTOBER 31, 2020</b>	<b>\$52,019.92</b>	<b>\$0.00</b>
RECEIPTS	1,453.40	0.00
DISBURSEMENTS	(348,741.60)	(2,266.69)
INVEST PROCEEDS	310,000.00	2,266.69
INVEST PURCHASES	(1,443.34)	0.00
TRANSFERS	0.00	0.00
<b>BALANCE, NOVEMBER 30, 2020</b>	<b>13,288.38</b>	<b>0.00</b>
CURRENT MONTH ACTIVITY		
RECEIPTS	0.00	0.00
DISBURSEMENTS	(87,959.08)	(15,467.88)
INVEST PROCEEDS	0.00	0.00
INVEST PURCHASES	0.00	0.00
TRANSFERS	0.00	0.00
CURRENT CASH BALANCE	(74,670.70)	(15,467.88)
CURRENT INVESTMENTS	2,322,115.89	2,032,274.12
<b>CASH BALANCE, DECEMBER 10, 2020</b>	<b>\$2,247,445.19</b>	<b>\$2,016,806.24</b>
<b>DESILTING RESERVE</b>	<b>0.00</b>	
<b>DUE FROM GRAND LAKES</b>	<b>823,667.02</b>	



**WILLOW FORK DRAINAGE DISTRICT**  
CASH TRANSACTIONS  
FOR THE MONTH ENDED NOVEMBER 30, 2020  
(Unaudited)

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b><u>GENERAL FUND</u></b>					
11/12/20	7989	WENDY L. DUNCAN	DIR FEE 10/8		138.52
11/12/20	7990	JOHN C. POULTER	DIR FEE 10/8		93.52
11/12/20	7991	JOSEPH S. ROBINSON	DIR FEE 10/8		138.52
11/12/20	7992	ALLEN BOONE HUMPHRIES ROBINSON	LEGAL THRU 10/23		12,786.47
11/12/20	7993	CHAMPIONS HYDRO-LAWN INC	GRAFFITI REMOVAL		750.00
11/12/20	7994	F MATUSKA INC	OCTOBER 2020		1,441.48
11/12/20	7995	INFRAMARK LLC	OCTOBER 2020		753.38
11/12/20	7996	OMNICAP GROUP LLC	ARBITRAGE CALC SER 2013 REF		5,000.00
11/12/20	7997	ARAMIS A. GONZALEZ	PATROL 18 HRS		725.57
11/12/20	7998	BRIAN E. SCHMITT	PATROL, COORD 25 HRS		982.08
11/12/20	7999	CHRISTOPHER T. BRONSELL	PATROL 8 HRS		365.71
11/12/20	8000	FERNANDO P. FLORES	PATROL 8 HRS		337.15
11/12/20	8001	TANNER J. EDDLEBLUTE	PATROL 4 HRS		182.85
11/12/20	8002	ALLGOOD CONSTRUCTION CO INC	PAY EST #12 DESILTING		305,532.00
11/18/20	8003	CHRISTOPHER T. BRONSELL	PATROL 7 HRS		320.00
11/18/20	8004	TANNER J. EDDLEBLUTE	PATROL 8 HRS		359.44
11/18/20	8005	BRIAN E. SCHMITT	PATROL 10 HRS		457.13
11/2/20	J2-9	BBVA INTEREST		10.06	
11/16/20	J2-10	BBVA SC			10.06
11/11/20	J2-1	TSFR SEP MAINT TAX DRAINAGE		1,443.34	
11/12/20	J2-11	US TREASURY FORM 941 Q4 2020			4,440.26
11/12/20	J2-12	TSFR FEMA PMT TO PARKS			13,927.46
<b>TOTAL - GENERAL FUND</b>				<b><u>1,453.40</u></b>	<b><u>348,741.60</u></b>
<b><u>DEBT SERVICE/TAX FUND</u></b>					
11/11/20	J2-1	TSFR SEP MAINT TAX DRAINAGE			1,443.34
11/11/20	J2-2	TSFR SEP MAINT TAX PARK			823.35
<b>TOTAL - DEBT SERVICE/TAX FUND</b>				<b><u>0.00</u></b>	<b><u>2,266.69</u></b>

**WILLOW FORK DRAINAGE DISTRICT**  
CASH TRANSACTIONS  
FOR THE PERIOD ENDED DECEMBER 10, 2020  
(Unaudited)

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b><u>GENERAL FUND</u></b>					
12/10/20	8006	WENDY L. DUNCAN	DIR FEE 11/9, 11/12		277.05
12/10/20	8007	JOSEPH S. ROBINSON	DIR FEE 11/12		138.52
12/10/20	8008	DANIEL W. SMITH	DIR FEE 11/12		63.52
12/10/20	8009	JOHN C. POULTER	DIR FEE 11/9, 11/12		232.05
12/10/20	8010	ALLEN BOONE HUMPHRIES ROBINSON	LEGAL THRU 11/13		9,130.96
12/10/20	8011	AECOM TECHNICAL SERVICES INC	MS4 JUNE-NOV 2020		23,462.65
12/10/20	8012	APRIL RENBERG	NOVEMBER 2020		1,125.00
12/10/20	8013	ASSOCIATION OF WATER BOARD DIR	2021 ANNUAL DUES		675.00
12/10/20	8014	CHAMPIONS HYDRO-LAWN INC	SEPTEMBER 2020		34,062.96
12/10/20	8015	ESITEFUL	AUG-OCT 2020		910.00
12/10/20	8016	F MATUSKA INC	NOVEMBER 2020		1,876.71
12/10/20	8017	INFRAMARK LLC	NOVEMBER 2020		2,014.16
12/10/20	8018	LJA ENGINEERING	GEN, DESILT THRU 10/30		5,622.65
12/10/20	8019	NAFSMA	2021 ANNUAL DUES		1,000.00
12/10/20	8023	CHRISTOPHER T. BRONSELL	PATROL 16 HRS		699.30
12/10/20	8024	TANNER J. EDDLEBLUTE	PATROL 4 HRS		182.85
12/10/20	8025	FERNANDO P. FLORES	PATROL 18 HRS		721.06
12/10/20	8026	ARAMIS A. GONZALEZ	PATROL 28 HRS		1,173.74
12/10/20	8027	BRIAN E. SCHMITT	PATROL, COORD 27 HRS		1,086.28
12/9/20	J3-1	US TREASURY FORM 941 Q4 2020			3,504.62
<b>TOTAL - GENERAL FUND</b>				<b>0.00</b>	<b>87,959.08</b>
<b><u>DEBT SERVICE/TAX FUND</u></b>					
12/10/20	8020	HARRIS COUNTY APPRAISAL DISTRI	TAX Q1 ASSESSMENT		1,042.00
12/10/20	8021	FORT BEND CENTRAL APPRAISAL DI	TAX 2Q BILLING		13,925.88
12/10/20	8022	THE BANK OF NEW YORK	DS PA FEES		500.00
<b>TOTAL - DEBT SERVICE/TAX FUND</b>				<b>0.00</b>	<b>15,467.88</b>

**WILLOW FORK DRAINAGE DISTRICT**  
SUMMARY OF INVESTMENTS  
DECEMBER 10, 2020  
(Unaudited)

Bank	Account #	Rate	Purchase Date	Maturity Date	Amount
<b>GENERAL FUND</b>					
TEXPOOL	*00004	0.1231%			1,414,473.39
TEXAS CLASS	*6-0001	0.1486%			907,642.50
<b>TOTAL GENERAL FUND INVESTMENTS</b>					<b><u>\$2,322,115.89</u></b>
<b>DEBT SERVICE/TAX FUND</b>					
TEXPOOL	*00002	0.1231%			1,453,565.31
TEXPOOL (TAX ACCOUNT)	*00006	0.1231%			18,509.40
TEXAS CLASS	*6-0003	0.1486%			560,199.41
<b>TOTAL DEBT SERVICE/TAX FUND INVESTMENTS</b>					<b><u>\$2,032,274.12</u></b>

**SCHEDULE OF DEBT SERVICE PAYMENTS**

	1-Mar-21	1-Sep-21	1-Mar-22	1-Sep-22	1-Mar-23	1-Sep-23
SERIES 2009 REF (BANK OF NY)						
PRINCIPAL		3,210,000.00				
INTEREST	72,225.00	72,225.00				
SERIES 2012 REF (BANK OF NY)						
PRINCIPAL		280,000.00				
INTEREST	4,900.00	4,900.00				
SERIES 2012 UNLIMITED (BANK OF NY)						
PRINCIPAL	74,306.25	74,306.25	74,306.25	74,306.25	74,306.25	420,000.00
INTEREST						74,306.25
SERIES 2015 UNLIMITED (BANK OF NY)						
PRINCIPAL						725,000.00
INTEREST	133,750.00	133,750.00	133,750.00	133,750.00	133,750.00	133,750.00
SERIES 2015 REF (BANK OF NY)						
PRINCIPAL		80,000.00		3,785,000.00		
INTEREST	38,650.00	38,650.00	37,850.00	37,850.00		
SERIES 2017 UNLIMITED (BANK OF NY)						
PRINCIPAL						800,000.00
INTEREST	135,487.50	135,487.50	135,487.50	135,487.50	135,487.50	135,487.50
	459,318.75	4,029,318.75	381,393.75	4,166,393.75	343,543.75	2,288,543.75
ANNUAL REQUIREMENT	2021	<u>4,488,637.50</u>	2022	<u>4,547,787.50</u>	2023	<u>2,632,087.50</u>

**WILLOW FORK DRAINAGE DISTRICT**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**GENERAL FUND, ACTUAL AND BUDGET**  
**FOR THE ONE AND ONE MONTHS ENDED OCTOBER 31, 2020**  
(Unaudited)

	----- Year To Date -----				9/30/2021 FYE ----- Annual -----	
	Current Period Actual	Actual	Budget	Variance	Budget	Variance
REVENUES						
MAINTENANCE TAX REVENUE	\$ 752.96	\$ 752.96	\$ 5,000.00	(\$ 4,247.04)	\$ 2,136,390.00	(\$ 2,135,637.04)
INTEREST EARNED	214.90	214.90	3,335.00	(3,120.10)	40,000.00	(39,785.10)
MS4	0.00	0.00	0.00	0.00	43,000.00	(43,000.00)
<b>TOTAL REVENUES</b>	<b>967.86</b>	<b>967.86</b>	<b>8,335.00</b>	<b>(7,367.14)</b>	<b>2,219,390.00</b>	<b>(2,218,422.14)</b>
EXPENDITURES						
DIRECTOR FEES	1,200.00	1,200.00	1,650.00	(450.00)	21,000.00	(19,800.00)
LEGAL FEES-GENERAL	0.00	0.00	8,335.00	(8,335.00)	100,000.00	(100,000.00)
AUDITING FEES	0.00	0.00	0.00	0.00	19,800.00	(19,800.00)
ENGINEERING FEES-GENERAL	(538.64)	(538.64)	5,000.00	(5,538.64)	60,000.00	(60,538.64)
OPERATOR FEES	250.00	250.00	250.00	0.00	3,000.00	(2,750.00)
ELECTION EXPENSES	0.00	0.00	2,500.00	(2,500.00)	10,000.00	(10,000.00)
PAYROLL TAXES	697.71	697.71	585.00	112.71	7,000.00	(6,302.29)
BOOKKEEPING FEES	1,020.00	1,020.00	1,165.00	(145.00)	14,000.00	(12,980.00)
BOOKKEEPING-TAX MATTERS	300.00	300.00	300.00	0.00	3,600.00	(3,300.00)
REPAIRS & MAINTENANCE-ROUTINE	(69,257.04)	(69,257.04)	202,319.00	(271,576.04)	766,216.00	(835,473.04)
LEGAL NOTICES	0.00	0.00	165.00	(165.00)	2,000.00	(2,000.00)
PRINTING & OFFICE SUPPLIES	215.40	215.40	750.00	(534.60)	9,000.00	(8,784.60)
INSURANCE	0.00	0.00	15,000.00	(15,000.00)	15,000.00	(15,000.00)
TRAVEL & EXPENSES	0.00	0.00	90.00	(90.00)	20,000.00	(20,000.00)
OTHER OFFICE EXPENSES	910.00	910.00	3,165.00	(2,255.00)	38,000.00	(37,090.00)
DUES	0.00	0.00	3,000.00	(3,000.00)	5,000.00	(5,000.00)
SECURITY SERVICE	7,920.00	7,920.00	5,835.00	2,085.00	70,000.00	(62,080.00)
MS4 IMPLEMENTATION	16,331.15	16,331.15	8,335.00	7,996.15	100,000.00	(83,668.85)
REPAIRS - MAJOR	423.46	423.46	62,500.00	(62,076.54)	750,000.00	(749,576.54)
ENGINEER - MAJOR-DESILT	4,361.29	4,361.29	0.00	4,361.29	0.00	4,361.29
TRASH CLEAN UP	0.00	0.00	4,945.00	(4,945.00)	59,340.00	(59,340.00)
ENGR-BARKER RESERVOIR STUDY	0.00	0.00	4,165.00	(4,165.00)	50,000.00	(50,000.00)
LANDSCAPE ARCHITECT-GENERAL	2,970.00	2,970.00	0.00	2,970.00	0.00	2,970.00
<b>TOTAL EXPENDITURES</b>	<b>(33,196.67)</b>	<b>(33,196.67)</b>	<b>330,054.00</b>	<b>(363,250.67)</b>	<b>2,122,956.00</b>	<b>(2,156,152.67)</b>
EXCESS REVENUES (EXPENDITURES)	<u>\$ 34,164.53</u>	<u>\$ 34,164.53</u>	<u>(\$ 321,719.00)</u>	<u>355,883.53</u>	<u>\$ 96,434.00</u>	<u>(62,269.47)</u>



**WILLOW FORK DRAINAGE DISTRICT - PARKS**  
**CHECK REGISTER - PARKS**  
**FOR THE PERIOD ENDED DECEMBER 10, 2020**

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b><u>GENERAL FUND - PARK</u></b>					
12/10/20	4743	YVONNE J. ARCENEUX	12/1-12/15		2,519.34
12/10/20	4744	KENNETH R. JOHNSON	11/15-12/3 (24 HRS)		543.68
12/10/20	4745	CRISTEN WIATR	11/16, 23, 30 (35 HRS)		875.00
12/10/20	4746	MICHAEL D LAWSON	11/11, 12, 14, 17, 18, 21 (13 HRS)		195.00
12/10/20	4747	THERESA SIEGMYER	11/4, 13, 14, 18, 19, 20 (10.25 HRS)		153.75
12/10/20	4748	CHERI KNIGHT	11/16, 17, 20, 21 (9 HRS)		135.00
12/10/20	4749	MARIA ASHWORTH	STORYTIME 11/16		125.00
12/10/20	4750	BILLY R POPE	TAKE 2 PERFORMANCE 12/18		900.00
12/10/20	4751	HOUSTON TENTS & EVENTS LLC	NOV 21, DEC 18-19		7,035.00
12/10/20	4752	JADE MOUNTAIN MARTIAL ARTS	TAI CHI 11/7, 11/21		170.00
12/10/20	4753	JUST ENERGY	SERVICE 11/3-12/4		39.19
12/10/20	4754	LISTO TRANSLATING SERVICES & M	SPANISH CLASS 11/7		200.00
12/10/20	4755	SAMANTHA WALKER-WENDT	YOGA 11/4, 11, 18, 25		600.00
12/10/20	4756	TRINA MAXWELL	TAI CHI NOV 2020		725.00
12/10/20	4757	TIM ACOSTA	SECURITY (8 HRS)		258.58
12/10/20	4758	FREDDIE BAUTISTA	SECURITY, COORD (25 HRS)		897.08
12/10/20	4759	BRIAN DASHER	SECURITY (16 HRS)		510.74
12/10/20	4760	DAVID R. HERNANDEZ JR	SECURITY (12 HRS)		387.87
12/10/20	4761	ABISHAI ISRAEL	SECURITY (8 HRS)		258.58
12/10/20	4762	STEVEN JANUHOWSKI	SECURITY (4 HRS)		129.29
12/10/20	4763	ROLAND MORALES	SECURITY (47 HRS)		1,421.33
12/10/20	4764	TIMOTHY MORRIS	SECURITY (36 HRS)		1,163.61
12/10/20	4765	BRUCE ROSS	SECURITY (8 HRS)		258.58
12/10/20	4766	GUSTAVO M. SEPULVEDA	SECURITY (4 HRS)		129.29
12/10/20	4767	RONALD D. SKARPA	SECURITY (4 HRS)		129.29
12/10/20	4768	AMOS TIFASE	SECURITY (4 HRS)		129.29
12/10/20	4769	RAUL TURCIOS	SECURITY (8 HRS)		258.58
12/10/20	4770	RON TYRONE	SECURITY (8 HRS)		258.58
<b>TOTAL - GENERAL FUND - PARK</b>				<b>0.00</b>	<b>20,406.65</b>

**WILLOW FORK DRAINAGE DISTRICT**  
**QUARTERLY INVESTMENT REPORT**  
**SEPTEMBER 30, 2020**

BANK/ TYPE OF SECURITY	ID #	RATE	MARKET VALUE 30-Jun-2020	PURCHASE/ BOOK VALUE 30-Jun-2020	TRANSACTIONS IN	TRANSACTIONS OUT	PURCHASE/ BOOK VALUE 30-Sep-2020	MARKET VALUE 30-Sep-2020	PAR AMOUNT	ACCRUED INTEREST THRU 30-Sep-2020
<b>GENERAL FUND</b>										
TEXPOOL	1010600004	0.1474%	3,251,676.00	3,251,676.00	65,400.19	(1,410,000.00)	1,907,076.19	1,907,076.19	1,907,076.19	0.00
TEXAS CLASS	01-0026-0001	0.1339%	906,615.21	906,615.21	780.58	0.00	907,395.79	907,395.79	907,395.79	0.00
GENERAL FUND TOTALS			4,158,291.21	4,158,291.21	66,180.77	(1,410,000.00)	2,814,471.98	2,814,471.98	2,814,471.98	0.00
<b>GENERAL FUND-PARKS</b>										
TEXPOOL	1010600008	0.1474%	5,102,380.55	5,102,380.55	278,982.96	(821,443.75)	4,559,919.76	4,559,919.76	4,559,919.76	0.00
GENERAL FUND-PARKS TOTALS			5,102,380.55	5,102,380.55	278,982.96	(821,443.75)	4,559,919.76	4,559,919.76	4,559,919.76	0.00
<b>CAPITAL PROJECTS FUND-PARKS</b>										
TEXPOOL	1010600009	0.1474%	5,390,354.06	5,390,354.06	2,365.07	(211,786.58)	5,180,932.55	5,180,932.55	5,180,932.55	0.00
CAPITAL PROJECTS FUND-PARKS TOTALS			5,390,354.06	5,390,354.06	2,365.07	(211,786.58)	5,180,932.55	5,180,932.55	5,180,932.55	0.00
<b>DEBT SERVICE FUND</b>										
TEXPOOL	1010600002	0.1474%	5,171,498.22	5,171,498.22	42,045.74	(3,763,793.75)	1,449,750.21	1,449,750.21	1,449,750.21	0.00
TEXAS CLASS	01-0026-0003	0.1339%	559,565.36	559,565.36	481.80	0.00	560,047.16	560,047.16	560,047.16	0.00
DEBT SERVICE FUND TOTALS			5,731,063.58	5,731,063.58	42,527.54	(3,763,793.75)	2,009,797.37	2,009,797.37	2,009,797.37	0.00
<b>TAX FUND</b>										
TEXPOOL	1010600006	0.1474%	92,306.22	92,306.22	30,157.11	(97,081.57)	25,381.76	25,381.76	25,381.76	0.00
TAX FUND TOTALS			92,306.22	92,306.22	30,157.11	(97,081.57)	25,381.76	25,381.76	25,381.76	0.00
GRAND TOTALS			20,474,395.62	20,474,395.62	420,213.45	(6,304,105.65)	14,590,503.42	14,590,503.42	14,590,503.42	0.00

To the best of my knowledge and belief, the above investments set out in this report constitute all invested funds of the District and comply with the investment strategy for each of the funds reported, with the District's Investment Policy, and with the applicable terms of the Public Funds Investment Act.

Joseph S. Robinson, Investment Officer  
Willow Fork Drainage District

PFIA Training 4 Hrs.

8-Jun-20

Fran Matuska  
Bookkeeper for the District  
November 16, 2020

PFIA Training 4 Hrs.

26-Oct-19

SUMMARY MONTHLY REPORT OF PROPERTY TAXES

COLLECTED BY CARRIE SURRATT, TAX ASSESSOR-COLLECTOR OF FT. BEND COUNTY, TEXAS DURING THE MONTH OF OCTOBER 2020

I, CARRIE SURRATT, TAX ASSESSOR-COLLECTOR OF FORT BEND COUNTY, DO SOLEMNLY SWEAR THAT THE WITHIN ATTACHED SHEETS ARE A TRUE

AND CORRECT REPORT OF ALL PROPERTY TAXES COLLECTED DURING THE MONTH OF OCTOBER 2020, SHOWING THE TOTAL COLLECTIONS AS FOLLOWS, VIZ:

	CURRENT PAYMENTS	CURRENT P & I	DELINQUENT PAYMENTS	DELINQUENT P&I	RENDITION PENALTY	REN PEN DISTRIB	TAX COLLECTION TOTAL	JURIS COMM	JURIS DEPOSITS	DISBURSED TOTAL	TAX COLLECTION YTD TOTAL
STATE	-	-	-	-	-	-	-	-	-	-	0.00
COUNTY	-	-	(165,744.68)	49,056.53	(31.12)	-	(116,719.27)	-	-	(116,719.27)	(116,719.27)
DRAINAGE	-	-	(6,413.83)	1,792.81	(1.12)	-	(4,622.14)	(46.21)	-	(4,575.93)	(4,622.14)
LR & FC	-	-	-	-	-	-	-	-	-	-	0.00
W C JR COLL	-	-	2,512.11	830.05	-	-	3,342.16	-	-	3,342.16	3,342.16
FEES-ATTORNEY	-	-	254,161.69	-	-	-	254,161.69	-	-	254,161.69	254,161.69
FB PKW	-	-	0.08	0.05	-	-	0.13	-	-	0.13	0.13
KATY ISD	-	-	76,398.00	49,611.52	(11.22)	-	125,998.30	-	-	125,998.30	125,998.30
ENCLAVE @ RIVER PARK PID	-	-	-	-	-	-	-	-	-	-	0.00
LAMAR CISD	-	-	98,725.81	49,127.28	(1.38)	-	147,851.71	-	-	147,851.71	147,851.71
KENDLETON ISD	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND ESD #4	-	-	3,969.49	1,155.23	(0.18)	-	5,124.54	-	-	5,124.54	5,124.54
FORT BEND ESD #3	-	-	8.40	47.52	-	-	55.92	-	-	55.92	55.92
FULSHEAR	-	-	(2,119.27)	98.13	-	-	(2,021.14)	-	-	(2,021.14)	(2,021.14)
RICHMOND	-	-	4,289.28	1,113.63	(0.21)	-	5,402.70	-	-	5,402.70	5,402.70
FBISD	-	-	127,854.25	90,702.56	(82.22)	-	218,474.59	-	-	218,474.59	218,474.59
FBISD INACTIVE & CED INAC	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #46	-	-	868.03	265.42	(3.15)	-	1,130.30	-	-	1,130.30	1,130.30
UNL RDS	-	-	-	-	-	-	-	-	-	-	0.00
BEASLEY	-	-	312.51	66.96	-	-	379.47	-	-	379.47	379.47
ROSENBERG	-	-	7,634.03	3,713.62	(0.30)	-	11,347.35	-	-	11,347.35	11,347.35
ARCOLA	-	-	5,718.24	1,511.41	-	-	7,229.65	-	-	7,229.65	7,229.65
ORCHARD	-	-	(97.84)	0.56	-	-	(97.28)	-	-	(97.28)	(97.28)
KENDLETON	-	-	910.66	260.02	-	-	1,170.68	-	-	1,170.68	1,170.68
HARRIS FT BD ESD #100	-	-	(5,260.39)	219.07	1.32	-	(5,040.00)	-	-	(5,040.00)	(5,040.00)
MEADOWS PLACE	-	-	375.61	401.38	-	-	776.99	-	-	776.99	776.99
NEEDVILLE	-	-	1,396.17	521.86	-	-	1,918.03	-	-	1,918.03	1,918.03
SIMONTON	-	-	652.15	143.70	-	-	795.85	-	-	795.85	795.85
FT BD WATER SUPPLY#1	-	-	26,461.72	6,565.91	(0.36)	-	33,027.27	-	-	33,027.27	33,027.27
FT BD E S D #1	-	-	2,067.09	1,443.47	-	-	3,510.56	-	-	3,510.56	3,510.56
FT BD W C I D #2	-	-	1,196.51	898.27	(4.93)	-	2,089.85	-	-	2,089.85	2,089.85
H C C - STAFFORD	-	-	550.49	369.23	(2.26)	-	917.46	-	-	917.46	917.46
STAFFORD MSD	-	-	10,253.62	4,685.07	(27.72)	-	14,910.97	-	-	14,910.97	14,910.97
CITY OF STAFFORD	-	-	-	-	-	-	-	-	-	-	0.00
NEEDVILLE ISD & CED	-	-	19,969.39	8,051.68	-	-	28,021.07	-	-	28,021.07	28,021.07
FT BD E S D # 2	-	-	(1,609.12)	382.41	(0.46)	-	(1,227.17)	-	-	(1,227.17)	(1,227.17)
ESD #5	-	-	83.98	601.11	(0.27)	-	684.82	-	-	684.82	684.82
FT BD M U D # 134-C	-	-	154.51	88.56	-	-	243.07	-	-	243.07	243.07
FT BD M U D #41	-	-	3,251.03	702.44	-	-	3,953.47	-	-	3,953.47	3,953.47
WILLOWFORK DRAINAGE	-	-	75.67	396.77	-	-	472.44	-	-	472.44	472.44
CINCO M U D #9	-	-	(287.95)	1.05	-	-	(286.90)	-	-	(286.90)	(286.90)
CITY OF MISSOURI CITY	-	-	20,557.91	11,539.92	(4.50)	-	32,093.33	-	-	32,093.33	32,093.33
H C C - MISSOURI CITY	-	-	(2,873.96)	959.42	(0.72)	-	(1,915.26)	-	-	(1,915.26)	(1,915.26)
FBC FRESH WATER #2	-	-	1,919.44	680.36	(0.16)	-	2,599.64	-	-	2,599.64	2,599.64
CINCO MUD # 2	-	-	489.83	187.72	-	-	677.55	-	-	677.55	677.55
CINCO MUD #5	-	-	(479.60)	9.85	-	-	(469.75)	-	-	(469.75)	(469.75)
CINCO MUD #7	-	-	(365.50)	16.22	-	-	(349.28)	-	-	(349.28)	(349.28)
PID#2 ASSESSMENT	-	-	35.26	6.70	-	-	41.96	-	-	41.96	41.96

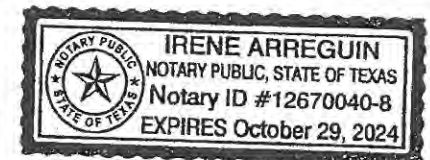
PID#4 ASSESSMENT	-	-	2,711.96	167.61	-	-	2,879.57	-	-	2,879.57	2,879.57
CITY OF SUGAR LAND	-	-	(16,510.15)	3,292.94	(11.15)	-	(13,228.36)	-	-	(13,228.36)	(13,228.36)
FORT BEND MUD #1	-	-	-	-	-	-	-	-	-	-	0.00
ELDRIDGE ROAD MUD	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #134B	-	-	(4,497.40)	1,359.23	-	-	(3,138.17)	-	-	(3,138.17)	(3,138.17)
FORT BEND MUD #162	-	-	274.67	146.46	(0.87)	-	420.26	-	-	420.26	420.26
FORT BEND MUD #155	-	-	99.12	40.27	-	-	139.39	-	-	139.39	139.39
RENDITION PENALTY (INC SL	-	-	-	-	-	186.83	186.83	-	-	186.83	186.83
FIRST COLONY LID #2	-	-	865.44	187.45	-	-	1,052.89	-	-	1,052.89	1,052.89
NSF CK CHGES & TAX CERTI	-	-	1,480.00	-	-	-	1,480.00	-	-	1,480.00	1,480.00
CITY OF KATY	-	-	4,654.22	1,129.36	(3.54)	-	5,780.04	-	-	5,780.04	5,780.04
FORT BEND ESD #6	-	-	594.39	143.61	(0.09)	-	737.91	-	-	737.91	737.91
FORT BEND ESD #8	-	-	1,454.50	387.80	-	-	1,842.30	-	-	1,842.30	1,842.30
FORT BEND LID #14	-	-	(566.65)	(17.62)	-	-	(584.27)	-	-	(584.27)	(584.27)
FORT BEND LID #12	-	-	(811.85)	50.25	-	-	(761.60)	-	-	(761.60)	(761.60)
FORT BEND ESD #7	-	-	2,981.68	961.59	-	-	3,943.27	-	-	3,943.27	3,943.27
DEFINED AREA #1	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #67	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #68	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #69	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #112	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #111	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #108	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #109	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #106	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND MUD #117	-	-	-	-	-	-	-	-	-	-	0.00
FORT BEND LID #15	-	-	(2,201.85)	85.24	(0.22)	-	(2,116.83)	-	-	(2,116.83)	(2,116.83)
FORT BEND LID #19	-	-	(12.15)	-	-	-	(12.15)	-	-	(12.15)	(12.15)
FORT BEND MUD #129	-	-	-	-	-	-	-	-	-	-	0.00
TOTAL	0.00	0.00	478,116.75	296,159.66	(186.83)	186.83	774,276.41	(46.21)	0.00	774,322.62	774,276.41

*Carrie Surratt*

TAX ASSESSOR-COLLECTOR, FORT BEND COUNTY, TEXAS

SUBSCRIBED AND SWORN BEFORE ME, THIS 4 DAY OF Nov, 2020 BY Carrie Surratt

*Irene Arreguin*  
NOTARY PUBLIC, STATE OF TEXAS



I, ROBERT E STURDIVANT, COUNTY AUDITOR OF FORT BEND COUNTY, DO HEREBY CERTIFY THAT I HAVE CAREFULLY EXAMINED THE ABOVE MENTIONED MONTHLY REPORT OF TAXES COLLECTED BY CARRIE SURRATT, TAX ASSESSOR-COLLECTOR OF SAID COUNTY, AND HAVE COMPARED SAID REPORT WITH STUBS FILED IN THIS OFFICE AND FIND THE SAME CORRECT.

*Robert E Sturdivant*

COUNTY AUDITOR, FORT BEND COUNTY, TEXAS

**FORT BEND COUNTY TAX OFFICE  
TOTAL TAXES DUE - RECAP  
59 - WILLOW FORK DRAINAGE DISTRICT**

DATE	BEGINNING BALANCE	CURRENT PAYMENTS	PREVIOUS YR PAYMENTS	CURRENT LEVY ADJ.	PREVIOUS YR LEVY ADJ.	2020 TAXES	TOTAL
10/01/2020	71,422.40		(25.56)		23.10		71,419.94
10/02/2020	71,419.94		(253.50)		23.10		71,189.54
10/05/2020	71,189.54		106.73		(91.58)		71,204.69
10/06/2020	71,204.69		(49.08)				71,155.61
10/07/2020	71,155.61		793.72		(80.37)		71,868.96
10/08/2020	71,868.96		(37.95)				71,831.01
10/09/2020	71,831.01		314.50		(313.20)		71,832.31
10/12/2020	71,832.31						71,832.31
10/13/2020	71,832.31		(5.79)				71,826.52
10/14/2020	71,826.52						71,826.52
10/15/2020	71,826.52		(3.78)				71,822.74
10/16/2020	71,822.74		(438.41)				71,384.33
10/19/2020	71,384.33		(473.34)				70,910.99
10/20/2020	70,910.99						70,910.99
10/21/2020	70,910.99		(38.40)				70,872.59
10/22/2020	70,872.59						70,872.59
10/23/2020	70,872.59		(29.16)				70,843.43
10/26/2020	70,843.43		(12.02)				70,831.41
10/27/2020	70,831.41		(239.95)				70,591.46
10/28/2020	70,591.46		(99.40)				70,492.06
10/29/2020	70,492.06		432.25		(665.05)	7,883,616.02	7,953,875.28
10/30/2020	7,953,875.28		(16.53)	17,805.31			7,971,664.06
<b>TOTAL</b>		0.00	(75.67)	0.00 0.00	17,805.31 (1,104.00)	7,883,616.02	

3616023

## TAX COLLECTION SYSTEM

PAGE:

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TAX COLLECTION SYSTEM  
TAX COLLECTOR MONTHLY REPORT  
FROM 10/01/2020 TO 10/31/2020

PAGE: 36  
INCLUDES AG ROLLBACK

FISCAL START: 10/01/2020 END: 09/30/2021 JURISDICTION: 0059 WILLOWFORK DRAINAGE

	CERT TAXABLE VALUE	ADJUSTMENTS	ADJ TAX VALUE	TAX RATE	TAX LEVY	PAID ACCTS
	-----	-----	-----	-----	-----	-----
CURRENT YEAR	4,261,373,137	9,623,163	4,270,996,300	00.185000	7,901,421.33	1,082
	-----	-----	-----	-----	-----	-----

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2020	7,883,616.02	17,805.31	17,805.31	0.00	0.00	7,901,421.33		0.00
2019	30,199.01	688.62-	688.62-	540.07	540.07	28,970.32	1.83	0.00
2018	7,607.80	461.58-	461.58-	464.40-	464.40-	7,610.62	6.50-	0.00
2017	5,139.30	23.10	23.10	0.00	0.00	5,162.40		0.00
2016	5,604.93	23.10	23.10	0.00	0.00	5,628.03		0.00
2015	3,797.21	.00	0.00	0.00	0.00	3,797.21		0.00
2014	3,007.99	.00	0.00	0.00	0.00	3,007.99		0.00
2013	2,666.58	.00	0.00	0.00	0.00	2,666.58		0.00
2012	2,887.79	.00	0.00	0.00	0.00	2,887.79		0.00
2011	2,550.46	.00	0.00	0.00	0.00	2,550.46		0.00
2010	2,987.93	.00	0.00	0.00	0.00	2,987.93		0.00
2009	1,295.61	.00	0.00	0.00	0.00	1,295.61		0.00
2008	862.57	.00	0.00	0.00	0.00	862.57		0.00
2007	861.94	.00	0.00	0.00	0.00	861.94		0.00
2006	796.40	.00	0.00	0.00	0.00	796.40		0.00
2005	417.44	.00	0.00	0.00	0.00	417.44		0.00
2004	415.13	.00	0.00	0.00	0.00	415.13		0.00
2003	2.68	.00	0.00	0.00	0.00	2.68		0.00
2000	321.63	.00	0.00	0.00	0.00	321.63		0.00
****	7,955,038.42	16,701.31	16,701.31	75.67	75.67	7,971,664.06		0.00

Run Date: 11/03/2020 13:50:25  
Request Seq: 3618988

**FORT BEND COUNTY  
PERCENTAGE OF LEVY COLLECTED**

Tax Units : ALL  
From 10/01/2013 To 10/31/2020

collection\_percent.rdf v1.4  
Page 58 of 139

**59 -WILLOWFORK DRAINAGE**

<b>Tax Year</b>	<b>Taxes Due</b>	<b>Adjustments</b>	<b>Levy Paid</b>	<b>Balance</b>	<b>% Collected</b>
2013	6,179,609.33	288,449.32	6,465,392.07	2,666.58	99.96%
2014	6,607,472.20	349,639.52	6,954,103.73	3,007.99	99.96%
2015	7,090,453.79	343,772.83	7,430,429.41	3,797.21	99.95%
2016	7,383,612.17	379,412.71	7,757,396.85	5,628.03	99.93%
2017	7,653,153.26	-99,740.18	7,548,250.68	5,162.40	99.93%
2018	7,205,697.88	32,991.76	7,231,079.02	7,610.62	99.89%
2019	7,750,676.87	23,326.27	7,745,032.82	28,970.32	99.63%
2020	7,883,616.02	17,805.31	0.00	7,901,421.33	0.00%





Willow Fork Drainage District

Detention and Drainage Facilities Report

December 10, 2020



13226 Kaltenbrun ~ Houston, Texas 77086 ~ Phone: 281-445-2614 ~ Fax: 281-445-2349  
Account Representative: Jerry Schroeder ~ Cell: (713) 703-3516  
Email: [jschroeder@champhydro.com](mailto:jschroeder@champhydro.com)

## I. Facilities East of Grand Pkwy:



- **Va9 Storm Outfalls: (2) Condition Poor / Repairs needed **Va9-15NE2** / **Va9-15NE1****
- **Diversion Channel 8200 LF Desilt: **In Progress****

## West Facilities Update

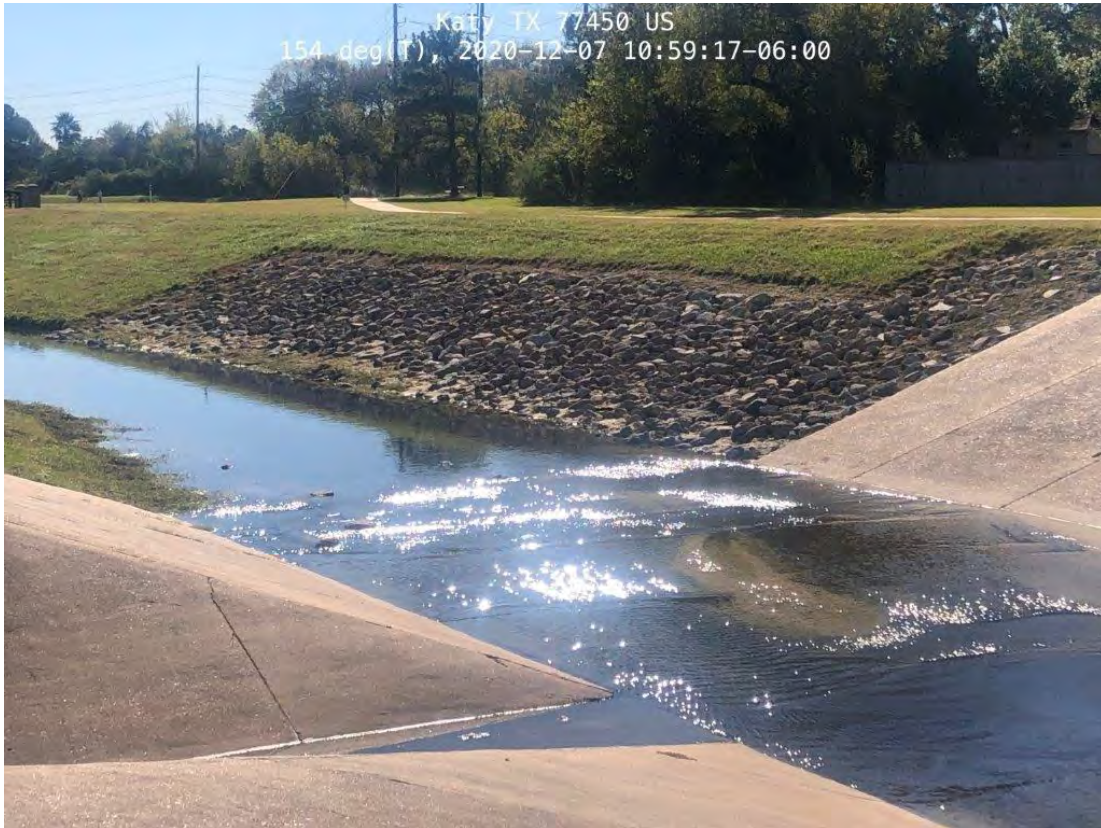
**Va12: (2) Interceptor Pipes / Sinkhole Repairs Va12-61W / Va12-63W – **Repairs underway....****

**Va12:** Va12-63W - Change order to proposal for interceptor pad ( \$2,500.00 )

Va12: Proposal to remove dead trees (14) \$1,400.00 and roll off (1) \$850.00



## Va1 @ Peek Rd





Unavailable  
281 deg(T), 2020-12-07 10:55:37-06:00



Unavailable  
284 deg(T), 2020-12-07 10:55:48-06:00













23207 Sumners Creek Ct Katy TX 77494 US  
166 deg(T), 2020-12-07 10:42:21-06:00



23107 Prairie Pebble Ct Katy TX 77494 US  
66 deg(T), 2020-12-07 10:40:12-06:00





## Vala





Va1b





## Valc





Va9







Va9-15NE2 / Va9-15NE1: Repairs needed.





Unavailable  
85 deg(T), 2020-12-07 11:18:54-06:00



Unavailable  
88 deg(T), 2020-12-07 11:16:57-06:00





Katy TX 77450 US  
224 deg(T), 2020-12-07 12:01:56-06:00



Katy TX 77450 US  
26 deg(T), 2020-12-07 12:00:29-06:00





Va9b



FEMA









21626 Emerald Ridge Cir Katy TX 77450 US  
306 deg(T), 2020-12-07 11:10:09-06:00

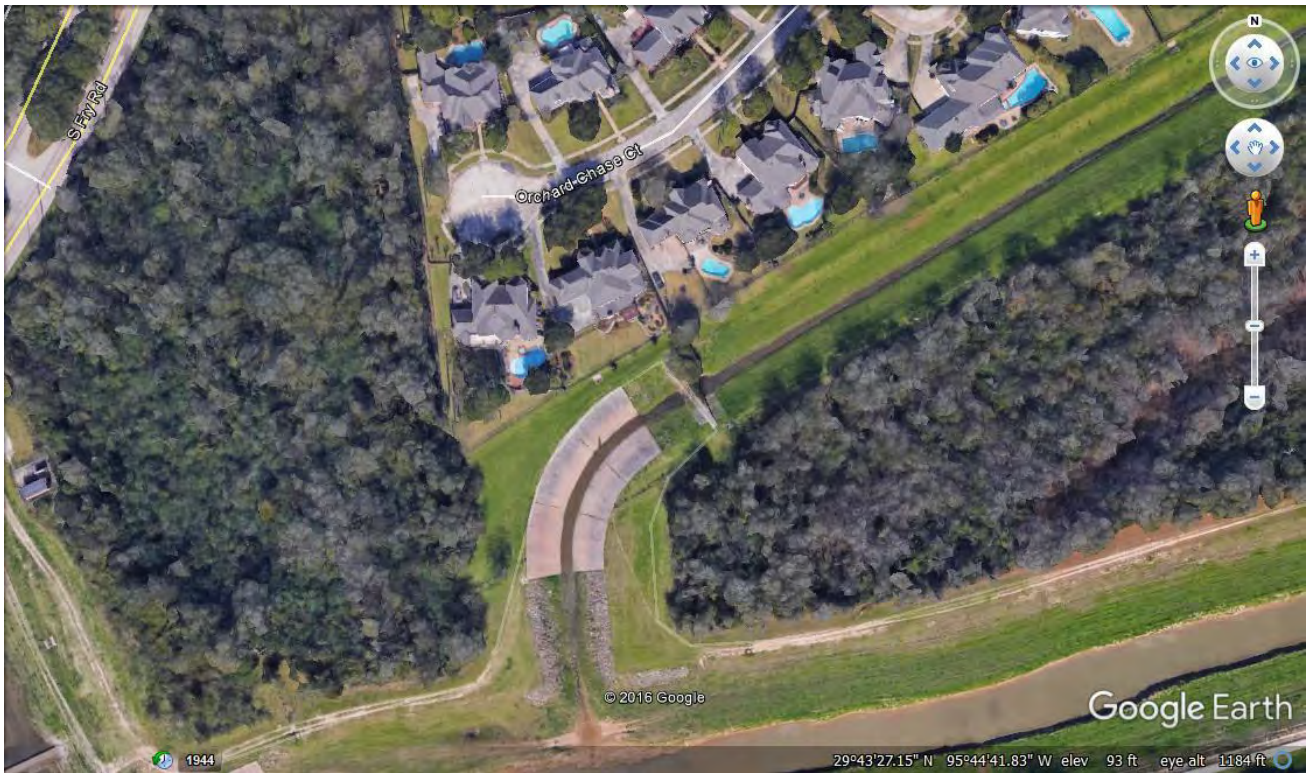


21719 Cayman Point Dr Katy TX 77450 US  
350 deg(T), 2020-12-07 11:11:42-06:00





Va14









T103-02-00









## Diversion Channel – Peek Rd





22006 Oakcreek Hollow Ln Katy TX 77450 US  
70 deg(T), 2020-12-07 13:09:40-06:00



Unavailable  
7 deg(T), 2020-12-07 13:08:45-06:00









Katy TX 77450 US  
92 deg(T), 2020-12-07 12:57:54-06:00



Katy TX 77450 US  
238 deg(T), 2020-12-07 12:50:50-06:00





Katy TX 77450 US  
121 deg(T), 2020-12-07 12:50:41-06:00



Houston TX 77450 US  
228 deg(T), 2020-12-07 12:49:31-06:00





Houston TX 77450 US  
245 deg(T), 2020-12-07 12:47:41-06:00



Houston TX 77407 US  
61 deg(T), 2020-12-07 12:25:57-06:00





## Va12 Repairs

Va12-63W











Removing dead trees (14 to date) / WFDD 32 AC Park Repairs













# Champions Hydro-Lawn, Inc.

13226 Kaltenbrun Houston, TX 77086

281/445-2614 - office 281/445-2349 – fax

[jschroeder@champhydro.com](mailto:jschroeder@champhydro.com) 713-703-3516 - cell

Company:

WFDD

Attn:

Date:

October 08, 2020

Street:

Phone:

Fax:

Estimate for: Va12-63W Interceptor Pipe Replacement / Sinkhole #1 Repair **Amended**  
**11-24-2020**

## Proposed Activities:

1. Remove approx. 84 LF of 24" CMP and haul off.
2. Replace approx. 84 LF of new 24" Polymer Coated CMP bedded on C-Sand.
3. Grout top connection to apron and remove / repair bottom and dowel into existing apron.
4. Regrade slope and Promatrix for turf establishment.
5. **Replace concrete interceptor due to sinkhole \$2,500.00**

## Equipment required

1- Excavator

1 – Skidsteer

1- Laser

## Estimated Days:

5 working days

## COST:

**\$22,888.80 + (\$2,500.00 for Interceptor) =**  
**\$25,388.80**

**Payment: Net 30 Days**

WE PROPOSE TO HEREBY FURNISH MATERIAL & LABOR, COMPLETE IN ACCORDANCE W/ ABOVE SPECS, for the sum of: See Above DOLLARS (\$25,388.80). **Tax to Apply If Applicable.** As above, upon completion any unpaid balance after **30** days will be charged 1 ¼% interest. Any material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, flood and other necessary insurance. Our **workers are fully covered by Workmen's Compensation insurance.** By signing this proposal/contract, we, the undersigned, agree to accept the insurance coverage provided by Champions Hydro-Lawn, Inc. as stated on the attached certificate.

Authorized Signature \_\_\_\_\_  
**Jerry Schroeder / Account Manager**

This proposal may be withdrawn by CHL if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specs and conditions are satisfactory and are hereby accepted. CHL is authorized to do the work as specified. Payment will be made as outlined above. By signing this proposal/contract, we, the undersigned, agree to accept the insurance coverage provided by Champions Hydro-Lawn, Inc. as stated on the attached certificate.

Signature: _____	Date of Acceptance: _____
Printed Name: _____	Title: _____

# Champions Hydro-Lawn, Inc.

13226 Kaltenbrun Houston, TX 77086

281/445-2614 - office 281/445-2349 - fax

[jschroeder@champhydro.com](mailto:jschroeder@champhydro.com) 713-703-3516 - cell

Company:

WFDD

Attn:

Date:

December 10, 2020

Street:

Phone:

Fax:

Estimate for: Va12 Tree Removal

## **Proposed Activities:**

1. Remove approx. (14) dead trees and haul off

## **Equipment required**

1- Roll Off

## **Estimated Days:**

2 working days

## **COST:**

**\$2,250.00**

## **Payment: Net 30 Days**

WE PROPOSE TO HEREBY FURNISH MATERIAL & LABOR, COMPLETE IN ACCORDANCE W/ ABOVE SPECS, for the sum of: See Above DOLLARS (\$2,250.00). **Tax to Apply If Applicable.** As above, upon completion any unpaid balance after **30** days will be charged 1 ¼% interest. Any material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, flood and other necessary insurance. Our workers are fully covered by **Workmen's Compensation insurance**. By signing this proposal/contract, we, the undersigned, agree to accept the insurance coverage provided by Champions Hydro-Lawn, Inc. as stated on the attached certificate.

Authorized Signature

**Jerry Schroeder / Account Manager**

This proposal may be withdrawn by CHL if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specs and conditions are satisfactory and are hereby accepted. CHL is authorized to do the work as specified. Payment will be made as outlined above. By signing this proposal/contract, we, the undersigned, agree to accept the insurance coverage provided by Champions Hydro-Lawn, Inc. as stated on the attached certificate.

Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_



*Enhancing Our Community  
through Drainage, Parks & Trails*



## Willow Fork Drainage District

Storm Line Maintenance Report - October/November 2020  
Board Meeting 12-10-2020

Reviewed by

A handwritten signature in blue ink, reading 'K May', is written over a horizontal line.

Katie May  
Account Manager



**Willow Fork Drainage District**  
**STORM LINE MAINTENANCE REPORT**  
**October 2020**



**SOUTH WASTEWATER TREATMENT PLANT**

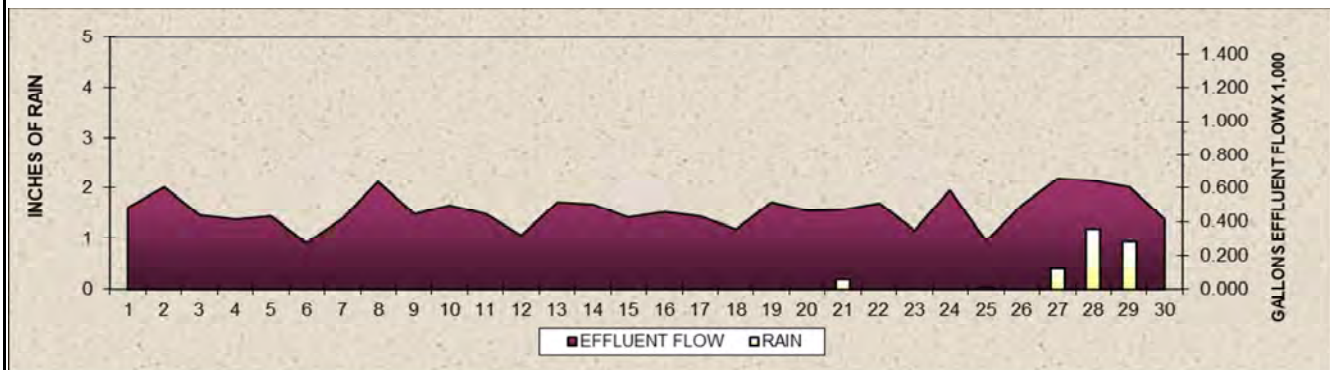
**TCEQ #:**

**WQ0013172-002**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.91 MGD	0.471	NO
AVERAGE PERMITTED CBOD	10 mg/L	3.320	NO
AVERAGE E.coli	63	1.340	NO
AVERAGE PERMITTED TSS	15 mg/L	1.010	NO
MAXIMUM PERMITTED pH	9	7.810	NO
MINIMUM PERMITTED pH	6	7.180	NO
AVERAGE AMMONIA (AS N)	3 mg/L	0.051	NO

**TOTAL RAINFALL:** 2.74 inches

**South YTD Rainfall:** 43.66



**CENTRAL WASTEWATER TREATMENT PLANT**

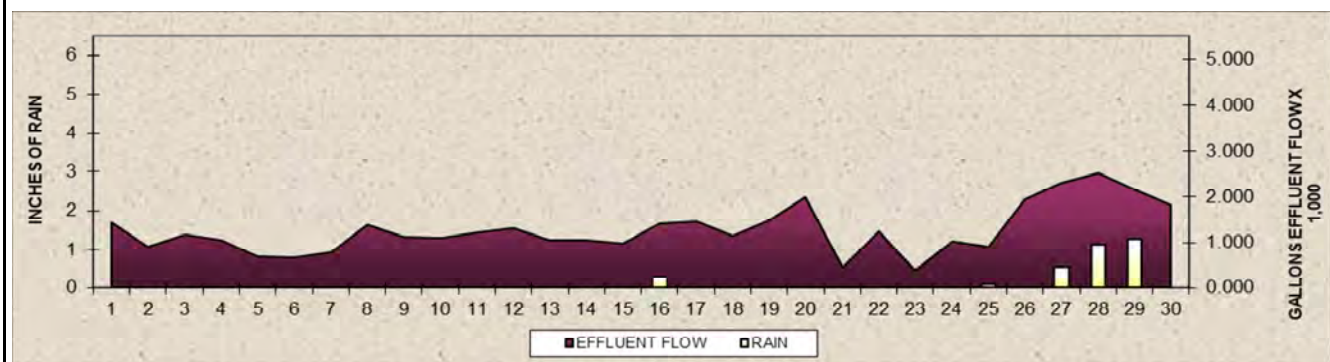
**TCEQ #:**

**WQ0013558-001**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	3.3 MGD	1.320	NO
AVERAGE PERMITTED CBOD	10 mg/L	3.530	NO
AVERAGE E.coli	63	1.040	NO
AVERAGE PERMITTED TSS	15 mg/L	1.320	NO
MAXIMUM PERMITTED pH	9	7.890	NO
MINIMUM PERMITTED pH	6	7.450	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.058	NO

**TOTAL RAINFALL:** 3.34 inches

**Central YTD Rainfall:** 48.26



**FORT BEND COUNTY MUD 124 - OPERATED BY MDS**

**TCEQ #:**

**WQ0013558-001**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.300 MGD	0.161	NO
AVERAGE PERMITTED CBOD	10 mg/L	2.78	NO
AVERAGE E.coli	63	2.00	NO
AVERAGE PERMITTED TSS	15 mg/L	13.28	NO
MAXIMUM PERMITTED pH	9	7.40	NO
MINIMUM PERMITTED pH	6	7.10	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.43	NO

**November Invoices**

<i>Basic Operations Fee</i>	\$	250.00
-----------------------------	----	--------

***Summary of invoiced repairs > \$1000***

Repair sidewalk; landscape area - 25731 Shady Spruce Ln	\$	1,747.99
---	----	----------

<b>TOTAL AMOUNT INVOICED</b>	<b>\$</b>	<b>2,014.16</b>
------------------------------	-----------	-----------------



## DMR Copy of Record

<b>Permit</b>																					
Permit #:	TX0119873	Permittee:	FORT BEND COUNTY MUD 124				Facility:	FORT BEND COUNTY MUD 124 WWTF													
Major:	No	Permittee Address:	3200 SOUTHWEST FWY STE 2600 HOUSTON, TX 77027				Facility Location:	2233 0.5 FALCON KNOLL LN FORT BEND COUNTY, TX 00000													
Permitted Feature:	001 External Outfall	Discharge:	001-A DOMESTIC FACILITY - 001																		
<b>Report Dates &amp; Status</b>																					
Monitoring Period:	From 10/01/20 to 10/31/20		DMR Due Date:	11/20/20		Status:	NetDMR Validated														
<b>Considerations for Form Completion</b>																					
<b>Principal Executive Officer</b>																					
First Name:			Title:					Telephone:													
Last Name:																					
<b>No Data Indicator (NODI)</b>																					
Form NODI:	--																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.4					19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	6.0 MO MIN					19 - mg/L	01/07 - Weekly		GR - GRAB		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1				7.4	12 - SU	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	18.06			26 - lb/d			=	13.28		18.2	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.	<=	38.0 DAILY AV			26 - lb/d			<=	15.0 DAILY AV		<=	60.0 SINGGRAB		19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.58			26 - lb/d			=	0.43		0.7	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.	<=	5.0 DAILY AV			26 - lb/d			<=	2.0 DAILY AV		<=	15.0 SINGGRAB		19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.161	=	0.267	03 - MGD								0	99/99 - Continuous	TM - TOTALZ	
					Permit Req.	<=	0.3 DAILY AV		Reg Mon DAILY MX	03 - MGD									05/WK - Five Per Week	IN - INSTAN	
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.44				2.63	19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	1.0 MO MIN				<=	4.0 MO MAX	19 - mg/L		05/WK - Five Per Week	GR - GRAB	
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample											2.0	3Z - CFU/100mL	0	01/30 - Monthly	GR - GRAB	
					Permit Req.							<=	63.0 DAILY AV		<=	200.0 SINGGRAB	3Z - CFU/100mL		01/30 - Monthly	GR - GRAB	
					Value NODI								9 - Conditional Monitoring - Not Required This Period								
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	3.72			26 - lb/d			=	2.78		3.4	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.	<=	25.0 DAILY AV			26 - lb/d			<=	10.0 DAILY AV		<=	35.0 SINGGRAB		19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
<b>Submission Note</b>																					
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																					
<b>Edit Check Errors</b>																					
No errors.																					
<b>Comments</b>																					
The pH is tested on each routine effluent sample and the chlorine is tested daily. In addition, the facility is equipped with a flow meter; therefore, totalized flow is reported. The E. coli daily average is not reported as only one sample is required to be collected during the monitoring period.																					

PERMITEE NAME/ADDRESS (Include Fac Name / Location if Different)

NAME CINCO MUD NO. 1  
 ADDRESS C/O ABHR  
 3200 SW FREEWAY, SUITE 2600  
 HOUSTON TX 77027

FACILITY CINCO SOUTH WWTF  
 LOCATION HOUSTON TX 77002-6760

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

DISCHARGE MONITORING REPORT

MINOR

TX0098965	001 A
PERMIT NO.	DISCHARGE NO.

M - INTERIM  
 DOMESTIC FACILITY-001

MONITORING PERIOD						
MO	DAY	YR		MO	DAY	YR
10	01	20	FROM	10	31	20
			TO			

\*\*\* NO DISCHARGE |\_\_\_| \*\*\*

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	Frequency of Analysis	Sample Type
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
OXYGEN, DISSOLVED (DO)	SAMP MEAS	*****	*****		7.19	*****	*****	( 19)	0	Weekly	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	*****	6.0 MO MIN	*****	*****	MG/L		WEEKLY	GRAB
PH	SAMP MEAS	*****	*****		7.10	*****	7.80	( 12)	0	Weekly	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMP MEAS	<8.87	*****	( 26)	*****	<2.30	5.16	( 19)	0	Weekly	COMPOS
00530 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	114 DAILY AV	*****	LBS/DY	*****	15 DAILY AV	40 DAILY MX	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMP MEAS	<0.554	*****	( 26)	*****	<0.146	0.337	( 19)	0	Weekly	COMPOS
00610 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	15 DAILY AV	*****	LBS/DY	*****	2 DAILY AV	10 DAILY MX	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMP MEAS	0.461	0.581	( 03)	*****	*****	*****		0	99/99	TOTALZ
50050 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	0.91 DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	*****		CONT	TOTALZ
E. COLI GENERAL	SAMP MEAS	*****	*****	(13)	*****	<1.37	22.1	(3Z)	0	Daily	GRAB
51040 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	100ML	*****	63 DA GEOAV	200 DA MAX	CFU/ 100ML		DAILY	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	SAMP MEAS	<13.0	*****	( 26)	*****	<3.43	5.43	( 19)	0	Weekly	COMPOS
80082 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	76 DAILY AV	*****	LBS/DY	*****	10 DAILY AV	25 DAILY MX	MG/L		WEEKLY	COMPOS

PERMITEE NAME/ADDRESS (Include Fac Name / Location if Different)

**NAME** CINCO MUD #1 (CENTRAL)  
**ADDRESS** C/O VINSON & ELKINS  
 2300 FIRST CITY TOWER, 1001 FANNIN  
 HOUSTON TX 77002

**FACILITY** CINCO CENTRAL WWTF  
**LOCATION** HOUSTON TX 77002

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**DISCHARGE MONITORING REPORT**

MINOR

TX0098957	001 A
<b>PERMIT NO.</b>	<b>DISCHARGE NO.</b>

M - INTERIM  
 DOMESTIC FACILITY-001

		MONITORING PERIOD						
		MO	DAY	YR		MO	DAY	YR
FROM		10	01	20		TO	10	31

\*\*\* NO DISCHARGE ☐ \*\*\*

**NOTE: Read Instructions before completing this form.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	Frequency of Analysis	Sample Type
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
OXYGEN, DISSOLVED (DO)	SAMP MEAS	*****	*****		7.26	*****	*****	( 19)	0	2/Week	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	*****	6.0 MO MIN	*****	*****	MG/L		TWICE/ WEEK	GRAB
PH	SAMP MEAS	*****	*****		7.02	*****	7.81	( 12)	0	2/Week	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMP MEAS	<16.1	*****	( 26)	*****	<1.66	2.84	( 19)	0	2/Week	COMPOS
00530 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	413 DA ILY AVG	*****	LBS/DY	*****	15 DA ILY AVG	40 DAILY MX	MG/L		TWICE / WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMP MEAS	<0.749	*****	( 26)	*****	<0.0751	0.140	( 19)	0	2/Week	COMPOS
00610 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	55 DAILY AVG	*****	LBS/DY	*****	2 DAILY AVG	10 DAILY MX	MG/L		TWICE/ WEEK	COMPOS
COPPER, TOTAL (AS CU)	SAMP MEAS	0.0858	*****	( 26)	*****	0.00997	0.0109	( 19)	0	2/Month	COMPOS
01042 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	4.4 DAILY AV	*****	LBS/DY	*****	0.161 DAILY AV	0.340 DAILY MX	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMP MEAS	1.22	2.07	( 03)	*****	*****	*****		0	99/99	TOTALZ
50050 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	REPORT DAILY AV	REPORT DAILY MX	MGD	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMP MEAS	*****	2190	( 78)	*****	*****	*****		0	99/99	TOTALZ
50050 P 0 0 SEE COMMENTS BELOW	PERM REQ	*****	9167 2HR PEAK	GPM	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMP MEAS	1.35	*****	( 03)	*****	*****	*****		0	99/99	TOTALZ
50050 Y 0 0 ANNUAL AVERAGE	PERM REQ	3.3 ANNL AVG	*****	MGD	*****	*****	*****	*****		CONT	TOTALZ



**PERMITEE NAME/ADDRESS** (Include Fac Name / Location if Different)

**NAME** CINCO MUD #1 (CENTRAL)  
**ADDRESS** C/O VINSON & ELKINS  
 2300 FIRST CITY TOWER, 1001 FANNIN  
 HOUSTON TX 77002

**FACILITY** CINCO CENTRAL WWTF  
**LOCATION** HOUSTON TX 77002

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**DISCHARGE MONITORING REPORT**

MINOR

TX0098957	001 A
<b>PERMIT NO.</b>	<b>DISCHARGE NO.</b>

M - INTERIM  
 DOMESTIC FACILITY-001

MONITORING PERIOD							
MO	DAY	YR		MO	DAY	YR	
10	01	20		10	31	20	

FROM

TO

\*\*\* NO DISCHARGE |\_\_\_| \*\*\*

**NOTE: Read Instructions before completing this form.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	Frequency of Analysis	Sample Type
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
E. COLI GENERAL	<b>SAMP MEAS</b>	*****	*****	(13)	*****	<1.07	2.00	(3Z)	0	Daily	GRAB
51040 1 0 0 EFFLUENT GROSS VALUE	<b>PERM REQ</b>	*****	*****	100ML	*****	63 DA GEOAV	200 DA MAX	CFU/ 100ML		DAILY	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	<b>SAMP MEAS</b>	<40.3	*****	( 26)	*****	<4.02	5.94	( 19)	0	2/Week	COMPOS
80082 1 0 0 EFFLUENT GROSS VALUE	<b>PERM REQ</b>	275 DAILY AVG	*****	LBS/DY	*****	10 DAILY AVG	25 DAILY MX	MG/L		TWICE / WEEK	COMPOS

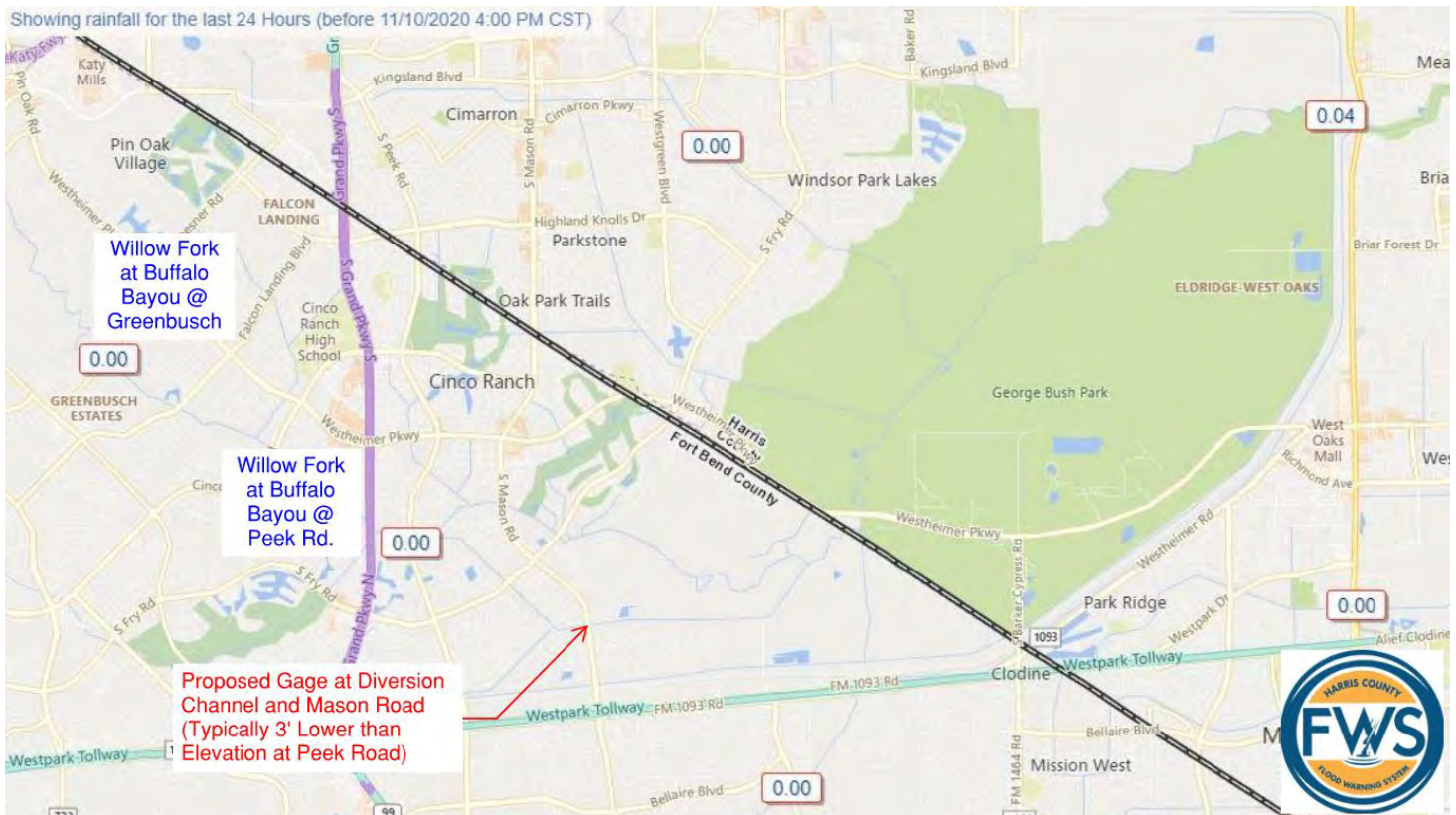
**WILLOW FORK DRAINAGE DISTRICT  
DRAINAGE MEETING ENGINEERING REPORT  
December 10, 2020  
LJA Job No. 2642-0001D (12.3)**

**Agenda Item No. 9 - Engineering matters**

**a) New drainage model and floodplain administrator duties:**

LJA is continuing to review the FBCDD model for the Willow Fork of Buffalo Bayou Watershed. Currently LJA is setting up a meeting with the FBCDD to discuss the report and

Similar to the November Board Meeting, LJA has included information on the addition of a flood warning gage. The proposed location would be on the Diversion Channel at Mason Road (downstream of Mason Road Bridge).



Currently LJA estimates the water surface elevation (WSE) within the Diversion Channel based on the Peek Road gage and the flood profile. Based on that information, the vertical difference in WSE from Peek Road to Mason Road is approximately 3 to 4 feet. The additional gage would allow LJA, the District and the Residents to better understand the conditions of the Diversion Channel during events. There are three options the District could consider:



1. Add Gage to the Harris County FWS. The initial install price could be as much as \$16,000 with an annual fee of \$600. Due to the number of gage requests after Hurricane Harvey, HCFCD may require the District to sign an interlocal agreement with Fort Bend County for the installation of a new gage. Fort Bend County would be the responsible party coordinating with HCFCD with the District paying for all parts and annual fee for the gage. This is all contingent upon acceptance by HCFCD.
2. Add Staff Gage (Physical Field Measurement) on a pier of the Mason Road bridge. These can be as detailed or simple as you want it, but the recommendation would be to have it based on an elevation and not a depth. The gage below is an example of one of the gages in Sugar Land. This is color coded based on a certain level of response, but the WFDD gage could be plain black and white. Similar to this example, I would make it from reflective material so it can be easily read at night. The downside is that someone would need to manually read the gage during an event. There is not a good location near the camera across from Exploration Park, but if we had a camera near the gage the camera could record the elevations during an event. This eliminates having a person read the gage during the event unless the camera goes down. Price to install this type of gage should be between \$1,000 to \$3,000. Beside the cost of the gage itself, the other major cost is to have a surveyor set a point on the pier to have the gage reflect correct elevations. With these types of gages, we can easily add them to any of our channels.
3. Using the hydraulic model of Buffalo Bayou and the Division Channel we can setup a conversation that LJA sends to the Board during events. The accuracy at the peak would probably be  $\pm 0.5'$ , but maybe as high as  $\pm 1.5'$  during the event as the reservoir fills and recedes. We would send this data out to the Board during events. Accessibility to the public would be limited to Facebook posts or other means by the Board. For this option, LJA would still run out to the channel periodically during events to estimate the elevation based on some own features. Below is a simple break down of the data used to extrapolate using the models.

***REQUIRED BOARD ACTION: Authorize LJA to discuss the possibility of adding a Flood Warning Gage with HCFCD and if necessary, Fort Bend County and report back to the Board.***

- b) **Report on outfall inspections and rehabilitation plan and review maintenance chart and authorize appropriate action:**

LJA has nothing new to report.

- c) **Discuss and authorize appropriate action regarding desilting of final 8200 linear feet of Diversion Channel:**

Allgood Construction as completed the majority of the excavation except for a portion of the downstream confluence. That portion will be removed once LJA and Allgood have determined the areas upstream have been excavated in accordance with the plans and specifications. Both LJA and Allgood are reviewing as-built data which will be complete the end of this week. Allgood should have the remaining stockpiled material removed within the next week. We anticipate a final inspection to be held toward the end of next week or the following week.

Pay Applications			
Number	PA Amount	Remaining Contract Amount	Status
PA No. 1	\$108,075.60	\$4,143,572.40 <sup>(1)</sup> <sup>(3)</sup>	Paid
PA No. 2	\$360,849.02	\$3,899,482.73 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 3	\$173,404.80	\$3,726,077.94 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 4	\$242,200.80	\$3,483,877.13 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 5	\$358,344.00	\$3,125,533.13 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 6	\$409,968.00	\$2,715,565.13 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 7	\$217,296.00	\$2,498,269.13 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 8	\$299,808.00	\$2,198,461.13 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 9	\$653,011.20	\$1,545,449.93 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 10	\$223,387.20	\$1,322,062.73 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 11	\$229,284.00	\$1,092,778.73 <sup>(2)</sup> <sup>(3)</sup>	Paid
PA No. 12	\$305,532.00	\$787,246.73 <sup>(2)</sup> <sup>(3)</sup>	Paid

**Notes:**

- <sup>(1)</sup> Does not Include Change Order No. 1. After Change Order No 1, the remaining contract amount will be \$4,260,331.75.  
<sup>(2)</sup> Includes Change Order No. 1.  
<sup>(3)</sup> Includes Retainage.

Change Orders			
Number	Total Amount	Updated Contract Amount	Summary / Status
CO No. 1	\$116,759.35	\$4,368,407.35	Approved / Complete

d) **Update on Interim Chief's Report and authorize necessary action:**

LJA has nothing new to report on the Interim Chief's Report.

e) **Authorize appropriate action regarding pilot project in the Barker Reservoir with U.S. Army Corps of engineers, including approval of plans and specifications and obtaining Corps approval:**

At the time of this report, there are no updates related to the USACE review. Director Duncan, LJA, ABHR, and TBG are scheduled to meet with the Galveston District on December 16 to discuss the District's pilot project. LJA will provide a summary of that meeting for the January Board Meeting.

f) **Discuss and take appropriate action regarding Texas Water Development Board Application.**

LJA submitted the full application on November 23 and received notice of an incomplete application on December 4. LJA submitted the requested information to the TWDB on December 7. Once the application is considered complete, the TWDB will begin their technical review.



- g) **Discuss financing of all desilting, repairs, and rehabilitation work due to Hurricane Harvey and authorize execution of Interlocal Agreement with Grand Lakes Water Control & Improvement District No. 2 and authorize financial advisor to take necessary action to obtain bridge financing, if appropriate:**

LJA has nothing to report this month.

- h) **Authorize appropriate action regarding contract for mid-block crossings;**

Below is a summary of the current status of each crossing:

Crossing Status (12/9/2020)			
Crossing	Category	Status	Issues
Barton Meadow Lane	Cat. 1	Ramps and Sidewalks Complete. Signage Outstanding.	<i>Kinder Morgan will not allow sign posts and the lights within their easement. LJA coordinating with Kinder Morgan and Fort Bend County on Alternatives.</i>
Nicks Run Lane	Cat. 1	Ramps and Sidewalks Complete. Signage Outstanding.	<i>Kinder Morgan will not allow sign posts and the lights within their easement. LJA coordinating with Kinder Morgan and Fort Bend County on Alternatives.</i>
Finbury Lane	Cat. 1	Ramps, Sidewalks, and Signage Complete.	
Zachary Bend Lane	Cat. 2	Ramps and Sidewalks Complete	<i>Kinder Morgan will not allow sign posts and the lights within their easement. LJA coordinating with Kinder Morgan and Fort Bend County on Alternatives.</i>
Enchanted Meadow Lane	Cat. 2	Ramps, Sidewalks, and Signage Complete	
Gaston Road	Cat. 3	Ramps, Sidewalks, and Signage Complete	
Falcon Landing Blvd.	Cat. 4	Ramp and Sidewalk Locations marked.	
Westheimer Pkwy.	Cat. 6	Ramp and Sidewalk Locations marked.	
S. Fry Road	Cat. 6	Ramps, Sidewalks, and Signage Complete.	
S. Mason Road	Cat. 6	Ramps and Sidewalks Complete. Signage Outstanding.	
S. Mason Road	Cat. 6	Ramps and Sidewalks Complete. Signage Outstanding.	

CAT 1 #1 – Barton Meadow



CAT 1 #2 – Nicks Run Lane





CAT 1 #3 – Finbury Lane



CAT 2 #1 – Zachary Bend Lane





CAT 2 #2 – Enchanted Meadow



CAT 3 #1 – Gaston Road





CAT 4 #1 – Falcon Landing Road  
Ramp and Sidewalk locations marked for review – no photo updates

CAT 6 #1 – Westheimer Pkwy  
Ramp and Sidewalk locations marked for review – no photo updates

CAT 6 #2 – S Fry Rd / Beck JH



i) **Deeds, easements, offsite drainage agreements, requests to transfer drainage capacity and requests to serve drainage capacity:**

LJA and ABHR are finalizing an agreement with Gulf South Pipeline Company, LLC on their request for a temporary construction easement along Va12 north of Gaston Road. ABHR will distribute the final agreement for Board review and consideration prior to the Board meeting. LJA has reviewed the easement request and has no objection to the request. An exhibit from the pipeline company's engineer is included in this report.

***REQUIRED BOARD ACTION: Approve or Deny Temporary Construction Easement.***

j) **Design of District Facilities:**

LJA has nothing to report this month.

k) **Status of ongoing repairs to facilities:**

a) **Harvey Recovery Projects**

- **Va1, Va9 and Va12 Slope Erosion:** LJA has nothing to report this month.
- **Stormwater Quality Park:** As requested, LJA will submit a simple memo summarizing the repairs needed prior to the Parks Meeting.

l) **MS4 Matters, including action items budget and implementation of matrix/timeline:**

- **AECOM is handling the District's MS4 Program and will give a separate update.**

**Summary of Proposed Board Action Items:**

<b>Agenda Item</b>	<b>Project Name</b>	<b>Required Action</b>
9.a	New drainage model and floodplain administrator duties:	Authorize LJA to discuss the possibility of adding a Flood Warning Gage with HCFCD and if necessary, Fort Bend County and report back to the Board.
9.i	Deeds, easements, offsite drainage agreements, requests to transfer drainage capacity and requests to serve drainage capacity	Approve or Deny Temporary Construction Easement.

**Items requiring Board Signatures:**

- Nothing required at the time of this report.

**Items for next month's Agenda:**

- Nothing requested at the time of this report.



## **Communications Report for Willow Fork Drainage District (12/10/20)**

### **Website**

Updates since last reporting include:

- The November newsletter was added to the Newsletter & Updates page

### **Ongoing Communications**

- Newsletter – The November newsletter was distributed 11/30 with articles including: HGAC award for Willow Fork Park, “Meet the Board” and the Buffalo Bayou and Tributaries Study Interim Report.

### **Action Item(s)**

None