

## NOTICE OF MEETING

### WILLOW FORK DRAINAGE DISTRICT FORT BEND AND HARRIS COUNTIES, TEXAS

The Board of Directors of Willow Fork Drainage District hold a regular meeting on **Thursday, November 11, 2021, at 11:30 a.m.**, at the offices of **LJA Engineering, Inc., 1904 West Grand Parkway North, Suite 100, Katy, TX 77449\***, to discuss and, if appropriate, act upon the following items:

1. Comments from the public.
2. Approve minutes.
3. Tax assessment and collections matters, including:
  - a. delinquent tax collections, installment agreements, and payment of tax bills; and
  - b. adopt Resolution Casting Ballot for the Election of a Person to the Board of Directors of the Harris County Appraisal District.
4. Financial and bookkeeping matters, including payment of the bills and review of investments, execution of depository pledge agreements, resolution(s) expressing intent to reimburse and amendment of budget, as necessary.
5. Change in Investment Officer matters, including:
  - a. accept disclosure statement for Bookkeeper;
  - b. approve Amended Exhibit A to Depository Pledge Agreement(s); and
  - c. authorize execution of District Registration Form.
6. Update on status of FEMA claim.
7. Maintenance of storm sewer lines, including repair of sinkholes and televising of outfalls and repair options for outfalls.
8. Operation of District facilities, repairs and maintenance, including ditch maintenance and desilting projects.
9. Engineering matters, including:
  - a. new drainage model and floodplain administrator duties;
  - b. report on outfall inspections and rehabilitation plan and review maintenance chart and authorize appropriate action;
  - c. update on USACE Interim Study and authorize necessary action;
  - d. discuss financing of all desilting, repairs, and rehabilitation work due to Hurricane Harvey and authorize appropriate action, including 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;

- e. deeds, easements, offsite drainage agreements, consents, including requests to transfer drainage capacity and requests to reserve drainage capacity;
  - f. design of District facilities;
  - g. status of ongoing repairs to facilities; and
  - h. MS-4 matters, including action items budget and implementation of matrix/timeline.
10. Project Barker, including:
    - a. status of project funding approvals from the Texas Water Development Board;
    - b. status of design, including any necessary approvals of proposals related to the completion of design;
    - c. correspondence and communications related to Project Barker; and
    - d. informational event and distribution planning.
  11. Park Matters related to drainage improvement projects and/or maintenance of drainage facilities used for recreational purposes.
  12. Community communication matters.
  13. Receive report on current events, review of action items, and meeting schedule matters.
  14. Discuss Board vacancy and authorize appropriate action, if applicable.



/s/ Steve Robinson  
Attorney for the District

**\*The Board will conduct an in-person meeting at its physical meeting location. As an accommodation during the current levels of transmission during this COVID-19 virus epidemic emergency, the Board is making available a telephone option for members of the public to listen to the meeting and to address the Board. The telephone number is (877) 402-9753, Access Code: 7731329. An electronic copy of the agenda packet (which consists of the regular reports presented to the Board by its consultants) can be found at: <https://www.willowforkdrainagedistrict.com/about/board-operations/>.**

Willow Fork Drainage District reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code, Section 551.071 (Consultation with Attorney about Pending or Contemplated Litigation), Section 551.072 (Deliberations about Real Property), Section 551.073 (Deliberations about Gifts and Donations), Section 551.074 (Personnel Matters), Section 551.076 (Deliberations about Security Devices), and Section 551.086 (Economic Development).

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact the District's attorney at (713) 860-6400 at least three business days prior to the meeting so that appropriate arrangements can be made.

**WILLOW FORK DRAINAGE DISTRICT**  
SUMMARY OF CASH TRANSACTIONS  
FOR THE PERIOD OCTOBER 1, 2021 - NOVEMBER 11, 2021  
(Unaudited)

	<b>GENERAL FUND</b>	<b>DEBT SERVICE/TAX FUND</b>
<b>BALANCE, SEPTEMBER 30, 2021</b>	<b>(\$333,691.20)</b>	<b>\$0.00</b>
RECEIPTS	25,435.74	0.00
DISBURSEMENTS	(113,656.36)	(9,127.88)
INVEST PROCEEDS	860,000.00	9,127.88
INVEST PURCHASES	(72,297.74)	0.00
TRANSFERS	0.00	0.00
<b>BALANCE, OCTOBER 31, 2021</b>	<b>365,790.44</b>	<b>0.00</b>
CURRENT MONTH ACTIVITY		
RECEIPTS	0.00	0.00
DISBURSEMENTS	(321,046.47)	(500.00)
INVEST PROCEEDS	0.00	0.00
INVEST PURCHASES	0.00	0.00
TRANSFERS	0.00	0.00
CURRENT CASH BALANCE	44,743.97	(500.00)
CURRENT INVESTMENTS	6,485,804.86	1,988,255.99
<b>CASH BALANCE, NOVEMBER 11, 2021</b>	<b>\$6,530,548.83</b>	<b>\$1,987,755.99</b>
<b>DESILTING RESERVE</b>	<b>3,059,375.00</b>	
<b>DUE FROM/(TO) GRAND LAKES</b>	<b>(59,991.86)</b>	



**WILLOW FORK DRAINAGE DISTRICT**  
CASH TRANSACTIONS  
FOR THE MONTH ENDED OCTOBER 31, 2021  
(Unaudited)

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b>GENERAL FUND</b>					
10/14/21	9024	WENDY L. DUNCAN	DIR FEE 9/8; 9/9		282.65
10/14/21	9025	JOSEPH S. ROBINSON	DIR FEE 9/9		145.24
10/14/21	9026	JOHN SAVAGE	DIR FEE 9/9		138.52
10/14/21	9027	AECOM TECHNICAL SERVICES INC	SEPTEMBER 2021		1,599.92
10/14/21	9028	ALLEN BOONE HUMPHRIES ROBINSON	LEGAL THRU 8/13		5,718.57
10/14/21	9029	APRIL RENBERG	SEPTEMBER 2021		1,375.00
10/14/21	9030	CHAMPIONS HYDRO-LAWN INC	SEPTEMBER 2021		34,062.96
10/14/21	9031	ESITEFUL	11HAS		970.00
10/14/21	9032	THE GOLF CLUB AT CINCO RANCH	CINCO FAJITA BUFFET 10/19		2,534.00
10/14/21	9033	INFRAMARK LLC	SEPTEMBRE 2021		31,841.92
10/14/21	9034	LJA ENGINEERING	GEN/EROSION/BARKER THRU 9/24		8,239.49
10/14/21	9035	CHRISTOPHER T. BRONSELL	7HRS		320.00
10/14/21	9036	TANNER J. EDDLEBLUTE	8HRS		359.44
10/14/21	9037	FERNANDO P. FLORES	8HRS		337.15
10/14/21	9038	ARAMIS A. GONZALEZ	18HRS		780.82
10/14/21	9039	BRIAN E. SCHMITT	20HRS		818.26
10/27/21	9042	CHRISTOPHER T. BRONSELL	13HRS		577.00
10/27/21	9043	TANNER J. EDDLEBLUTE	16HRS		685.55
10/27/21	9044	FERNANDO P. FLORES	5HRS		214.85
10/27/21	9045	ARAMIS A. GONZALEZ	14HRS		617.76
10/27/21	9046	TIM OXLEY	12HRS		548.56
10/27/21	9047	BRIAN E. SCHMITT	12HRS		511.96
10/27/21	9048	CANYON CONSTRUCTION COMPANY, I	EST#2; VA OUTFALL REPLACEMENT		16,804.50
9/30/21	J12-22	CENTRAL BANK SC			15.00
10/6/21	R1-1	DEP CNC2 SHARE MS4		6,322.00	
10/6/21	R1-3	DEP CNC10 SHARE MS4		4,790.00	
10/6/21	R1-4	DEP CNC3 SHARE MS4		2,992.00	
10/11/21	J1-4	TSFR MAINT TAX-DRAINAGE		5,228.74	
10/12/21	J1-1	US TREASURY FORM 941 Q3/2021			4,157.24
10/19/21	R1-5	DEP AWBD-REFUND REGISTRATION		375.00	
10/19/21	R1-6	DEP CNC14 SHARE MS4		5,728.00	
<b>TOTAL - GENERAL FUND</b>				<b>25,435.74</b>	<b>113,656.36</b>
<b>DEBT SERVICE/TAX FUND</b>					
10/14/21	9040	HARRIS COUNTY APPRAISAL DISTRI	4TH QTR ASSESSMENT		1,069.00
10/11/21	J1-4	TSFR MAINT TAX-DRAINAGE			5,228.74
10/11/21	J1-5	TSFR MAINT TAX-PARK			2,830.14
<b>TOTAL - DEBT SERVICE/TAX FUND</b>				<b>0.00</b>	<b>9,127.88</b>

**WILLOW FORK DRAINAGE DISTRICT**  
**CASH TRANSACTIONS**  
**FOR THE PERIOD ENDED NOVEMBER 11, 2021**  
(Unaudited)

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b><u>GENERAL FUND</u></b>					
11/11/21	9049	WENDY L. DUNCAN	DIR FEE 10/11; 10/14		284.33
11/11/21	9050	JOSEPH S. ROBINSON	DIR FEE 10/14		145.24
11/11/21	9051	JOHN SAVAGE	DIR FEE 10/14		4,446.81
11/11/21	9052	AECOM TECHNICAL SERVICES INC	OCTOBER 2021		1,029.40
11/11/21	9053	ALLEN BOONE HUMPHRIES ROBINSON	LEGAL THRU 9/24		37,733.60
11/11/21	9054	ASSOCIATION OF WATER BOARD DIR	ANNUAL DUES;MID WINTER(DUNCAN)		1,060.00
11/11/21	9055	CHAMPIONS HYDRO-LAWN INC	OCTOBER 2021		247,068.56
11/11/21	9056	ESITEFUL	OCTOBER 2021		390.00
11/11/21	9057	F MATUSKA INC	SEPTEMBER 2021		1,333.83
11/11/21	9058	INFRAMARK LLC	OCTOBER 2021		312.86
11/11/21	9059	LJA ENGINEERING	BARKER THRU 9/24		7,228.35
11/11/21	9060	NAFSMA	MEMBERSHIP RENEWAL 2022		1,000.00
11/11/21	9061	OMNICAP GROUP LLC	ARBITRAGE REPORT SER2009;2012		10,000.00
11/11/21	9062	CHRISTOPHER T. BRONSELL	12HRS		536.24
11/11/21	9063	TANNER J. EDDLEBLUTE	27HRS		1,114.83
11/11/21	9064	FERNANDO P. FLORES	5HRS		214.85
11/11/21	9065	ARAMIS A. GONZALEZ	20HRS		862.34
11/11/21	9066	TIM OXLEY	37HRS		1,574.91
11/11/21	9067	BRIAN E. SCHMITT	25HRS		1,009.70
11/12/21	J2-1	US TREASURY FORM 941 Q4/2021			3,700.62
<b>TOTAL - GENERAL FUND</b>				<b>0.00</b>	<b>321,046.47</b>
<b><u>DEBT SERVICE/TAX FUND</u></b>					
11/11/21	9068	THE BANK OF NEW YORK	DSF-PAF SER 2012		500.00
<b>TOTAL - DEBT SERVICE/TAX FUND</b>				<b>0.00</b>	<b>500.00</b>

**WILLOW FORK DRAINAGE DISTRICT**  
SUMMARY OF INVESTMENTS  
NOVEMBER 11, 2021  
(Unaudited)

Bank	Account #	Rate	Purchase Date	Maturity Date	Amount
<b>GENERAL FUND</b>					
TEXPOOL	*00004	0.0354%			5,577,541.37
TEXAS CLASS	*6-0001	0.0452%			908,263.49
<b>TOTAL GENERAL FUND INVESTMENTS</b>					<b>\$6,485,804.86</b>
<b>DEBT SERVICE/TAX FUND</b>					
TEXPOOL	*00002	0.0354%			1,407,963.93
TEXPOOL (TAX ACCOUNT)	*00006	0.0354%			19,709.49
TEXAS CLASS	*6-0003	0.0452%			560,582.57
<b>TOTAL DEBT SERVICE/TAX FUND INVESTMENTS</b>					<b>\$1,988,255.99</b>

SCHEDULE OF DEBT SERVICE PAYMENTS						
	PAID 1-Mar-21	PAID 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 TWELVE MONTHS ENDED SEPTEMBER 30, 2021**  
(Unaudited)

	Current Period Actual	----- Year To Date -----			9/30/2021 FYE ----- Annual -----	
		Actual	Budget	Variance	Budget	Variance
REVENUES						
MAINTENANCE TAX REVENUE	\$ 5,953.97	\$ 2,126,274.99	\$ 2,136,390.00	(\$ 10,115.01)	\$ 2,136,390.00	(\$ 10,115.01)
INTEREST EARNED	141.88	3,024.38	40,000.00	(36,975.62)	40,000.00	(36,975.62)
MISCELLANEOUS REVENUE	0.00	3,498,402.28	0.00	3,498,402.28	0.00	3,498,402.28
MS4	0.00	44,222.00	43,000.00	1,222.00	43,000.00	1,222.00
<b>TOTAL REVENUES</b>	<b>6,095.85</b>	<b>5,671,923.65</b>	<b>2,219,390.00</b>	<b>3,452,533.65</b>	<b>2,219,390.00</b>	<b>3,452,533.65</b>
EXPENDITURES						
DIRECTOR FEES	450.00	12,600.00	21,000.00	(8,400.00)	21,000.00	(8,400.00)
LEGAL-BARKER PILOT PROJECT	5,752.50	36,050.20	0.00	36,050.20	0.00	36,050.20
LEGAL-FEMA	212.50	425.00	0.00	425.00	0.00	425.00
LEGAL FEES-GENERAL	14,341.43	112,618.56	100,000.00	12,618.56	100,000.00	12,618.56
AUDITING FEES	0.00	20,800.00	19,800.00	1,000.00	19,800.00	1,000.00
ENGINEERING FEES-GENERAL	2,628.64	25,618.33	60,000.00	(34,381.67)	60,000.00	(34,381.67)
OPERATOR FEES	516.46	3,315.84	3,000.00	315.84	3,000.00	315.84
ELECTION EXPENSES	0.00	8,918.86	10,000.00	(1,081.14)	10,000.00	(1,081.14)
PAYROLL TAXES	615.85	6,680.77	7,000.00	(319.23)	7,000.00	(319.23)
BOOKKEEPING FEES	960.00	12,500.00	14,000.00	(1,500.00)	14,000.00	(1,500.00)
BOOKKEEPING-TAX MATTERS	300.00	3,600.00	3,600.00	0.00	3,600.00	0.00
REPAIRS & MAINTENANCE-ROUTINE	26,602.25	699,646.34	766,216.00	(66,569.66)	766,216.00	(66,569.66)
LEGAL NOTICES	0.00	0.00	2,000.00	(2,000.00)	2,000.00	(2,000.00)
PRINTING & OFFICE SUPPLIES	161.67	3,375.43	9,000.00	(5,624.57)	9,000.00	(5,624.57)
INSURANCE	0.00	13,039.00	15,000.00	(1,961.00)	15,000.00	(1,961.00)
TRAVEL & EXPENSES	12.32	4,094.00	20,000.00	(15,906.00)	20,000.00	(15,906.00)
OTHER OFFICE EXPENSES	12,057.50	26,217.95	38,000.00	(11,782.05)	38,000.00	(11,782.05)
DUES	0.00	1,675.00	5,000.00	(3,325.00)	5,000.00	(3,325.00)
SECURITY SERVICE	7,449.75	73,680.75	70,000.00	3,680.75	70,000.00	3,680.75
MS4 IMPLEMENTATION	1,599.92	87,525.95	100,000.00	(12,474.05)	100,000.00	(12,474.05)
REPAIRS - MAJOR	31,252.62	297,661.59	750,000.00	(452,338.41)	750,000.00	(452,338.41)
REPAIRS - MAJOR-DESILT	(46,424.29)	216,439.43	0.00	216,439.43	0.00	216,439.43
ENGINEER - MAJOR-DESILT	138.09	31,658.65	0.00	31,658.65	0.00	31,658.65
TRASH CLEAN UP	4,944.00	54,384.00	59,340.00	(4,956.00)	59,340.00	(4,956.00)
ENGR-BARKER RESERVOIR STUDY	0.00	23,944.34	50,000.00	(26,055.66)	50,000.00	(26,055.66)
BARKER EXCAVATION PROJECT	7,228.35	58,103.35	0.00	58,103.35	0.00	58,103.35
<b>TOTAL EXPENDITURES</b>	<b>70,799.56</b>	<b>1,834,573.34</b>	<b>2,122,956.00</b>	<b>(288,382.66)</b>	<b>2,122,956.00</b>	<b>(288,382.66)</b>
EXCESS REVENUES (EXPENDITURES)	<b>(\$ 64,703.71)</b>	<b>\$ 3,836,384.86</b>	<b>\$ 96,434.00</b>	<b>3,739,950.86</b>	<b>\$ 96,434.00</b>	<b>3,739,950.86</b>

**WILLOW FORK DRAINAGE DISTRICT - PARKS**  
**CHECK REGISTER - PARKS**  
**FOR THE PERIOD ENDED NOVEMBER 11, 2021**

Date	Number	Vendor / Customer Name	Description	Receipts	Disbursements
<b><u>GENERAL FUND - PARK</u></b>					
11/11/21	6136	YVONNE J. ARCENEUX	NOVEMBER 2021		2,797.35
11/11/21	6137	CRISTEN WIATR	25HRS		625.00
11/11/21	6138	ERIC PARSONS	20.5HRS		307.50
11/11/21	6139	CONNIE SUE DOOLIN	3.75HRS		56.25
11/11/21	6140	MICHAEL D LAWSON	6HRS		90.00
11/11/21	6141	PHILIP MURAD	3.75 HRS		56.25
11/11/21	6142	XAVIER LESZCZYNSKI	25.5HRS		637.50
11/11/21	6143	ESTEAM SOLUTIONS	OCTOBER GRAPHIC DESIGN		100.00
11/11/21	6144	100 MILE AUDIO AND D.J.	SOUND (AMY & ME) 11/12/21		500.00
11/11/21	6145	FOUR BLACK DOGS	SCREEN POLAR EXPRESS DEC2021		2,000.00
11/11/21	6146	FOUR BLACK DOGS	TENT/STAGE LIGHTING 11/13		720.00
11/11/21	6147	GUARANTEED CLEAN FUN LLC	RENTAL EQUIPMENT 10/16		359.20
11/11/21	6148	GUARANTEED CLEAN FUN LLC	RENTAL EQUIPMENT 11/11		1,863.92
11/11/21	6149	HOUSTON TENTS & EVENTS LLC	DIWALI MELA 11/13		6,172.50
11/11/21	6150	JADE MOUNTAIN MARTIAL ARTS	TAI CHI 10/2-10/30		900.00
11/11/21	6151	JUST ENERGY	SERV: 10/5-11/3		41.22
11/11/21	6152	K & M ART PROGRAMS LLC	ART CLASS 9/24; 10/29; 11/12		1,920.00
11/11/21	6153	HEIDI BROWN	COCO MOVIE MIGUEL CHARCTR 11/6		800.00
11/11/21	6154	MARIA ASHWORTH	STORY TIME 10/18		125.00
11/11/21	6155	MOORE MKT & MGMT INC	ENTERTAINMENT 11/11		2,260.00
11/11/21	6156	SAMANTHA WALKER-WENDT	YOGA OCTOBER 2021		1,200.00
11/11/21	6157	TEXAS COUNTIES DIVISION PATROL	SEPTEMBER 2021		3,580.00
11/11/21	6158	TEXAS LIVE SOUND LLC	CENTRAL GREEN DIWALI		1,150.00
11/11/21	6159	TRINA MAXWELL	LAUGHTER YOGA 10/7-10/28		400.00
11/11/21	6160	WENNEXY LLC	DIA DE LOS MUERTOS FACE PAINT		350.00
11/11/21	6161	FREDDIE BAUTISTA	17HRS		669.54
11/11/21	6162	TIMOTHY MORRIS	5HRS		161.61
11/11/21	6163	RICHARD RODRIGUEZ	9HRS		290.90
<b>TOTAL - GENERAL FUND - PARK</b>				<b>0.00</b>	<b>30,133.74</b>







*Enhancing Our Community  
through Drainage, Parks & Trails*



## Willow Fork Drainage District

Storm Line Maintenance Report - September 2021 / October 2021  
Board Meeting 11-11-2021

Reviewed by

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Katie May  
Account Manager

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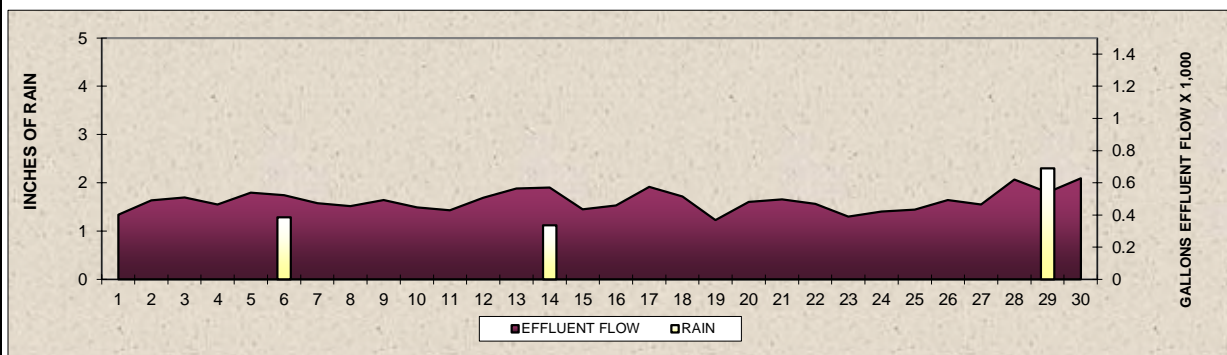
Robert Miller  
Account Manager

**Willow Fork Drainage District**  
**STORM LINE MAINTENANCE REPORT**  
 September 2021



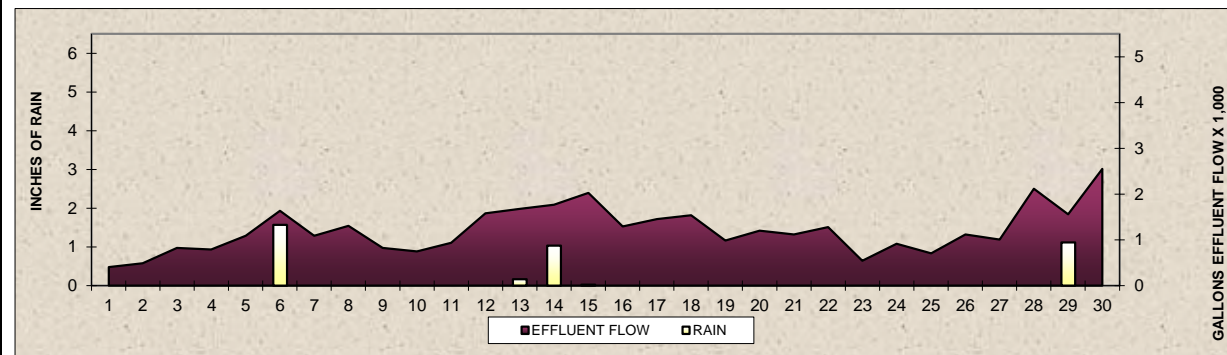
<b>CINCO SOUTH WWTF</b>		<b>TCEQ #:</b>	<b>WQ0013172-002</b>
	<b>PERMITTED</b>	<b>REPORTED</b>	<b>EXCURSION</b>
AVERAGE PERMITTED FLOW	0.91 MGD	0.489	NO
AVERAGE PERMITTED CBOD	10 mg/L	2.620	NO
AVERAGE E.coli	63 cfu	1.320	NO
DAILY E.Coli	200 cfu	27.20	NO
AVERAGE PERMITTED TSS	15 mg/L	1.140	NO
MAXIMUM PERMITTED pH	9 su	7.620	NO
MINIMUM PERMITTED pH	6 su	7.110	NO
AVERAGE AMMONIA (AS N)	2 mg/L	0.344	NO

**TOTAL RAINFALL:** 4.71 inches **South YTD Rainfall:** 52.36



<b>CINCO CENTRAL WWTF</b>		<b>TCEQ #:</b>	<b>WQ0013558-001</b>
	<b>PERMITTED</b>	<b>REPORTED</b>	<b>EXCURSION</b>
AVERAGE PERMITTED FLOW	3.3 MGD	1.550	NO
AVERAGE PERMITTED CBOD	10 mg/L	2.190	NO
AVERAGE E.coli	63 cfu	1.000	NO
DAILY E.Coli	200 cfu	1.000	NO
AVERAGE PERMITTED TSS	15 mg/L	1.040	NO
MAXIMUM PERMITTED pH	9 su	7.840	NO
MINIMUM PERMITTED pH	6 su	7.550	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.063	NO

**TOTAL RAINFALL:** 3.89 inches **Central YTD Rainfall:** 48.79



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
09	01	21	FROM	09	30	21
			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	*****	*****		7.01	*****	*****	( 19)	0	Weekly	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERM REQ	*****	*****	*****	6.0 MO MIN	*****	*****	MG/L		WEEKLY	GRAB
PH	SAMP MEAS	*****	*****		7.11	*****	7.62	( 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	<4.93	*****	( 26)	*****	<1.14	1.58	( 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	<1.46	*****	( 26)	*****	<0.344	0.847	( 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	0.489	0.629	( 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)	*****	<1.32	27.2	(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	<11.2	*****	( 26)	*****	<2.62	3.66	( 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
09	01	21	FROM	09	30	21

\*\*\* 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	*****	*****		7.22	*****	*****	( 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	*****	*****		7.55	*****	7.84	( 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	<11.3	*****	( 26)	*****	<1.04	1.38	( 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	<0.667	*****	( 26)	*****	<0.0627	0.130	( 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	0.0951	*****	( 26)	*****	0.00810	0.00914	( 19)	0	Weekly	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	2.55	( 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	*****	2560	( 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	1.55	*****	( 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	
09	01	21	FROM	09	30	21	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)	*****	<1.00	1.00	(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>	<23.4	*****	( 26)	*****	<2.19	<2.40	( 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

pg 2 cont'd

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

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.300 MGD	0.168	NO
AVERAGE PERMITTED CBOD	10 mg/L	2.04	NO
AVERAGE E.coli	63 cfu/mL	0.00	NO
AVERAGE Daily E.coli	200 cfu/mL	2.00	NO
AVERAGE PERMITTED TSS	15 mg/L	6.18	NO
MAXIMUM PERMITTED pH	9 SU	7.60	NO
MINIMUM PERMITTED pH	6 SU	7.00	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.82	NO

### **HARRIS FORT BEND COUNTY MUD 5 - OPERATED BY MDS**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.995 MGD	0.421	NO
AVERAGE PERMITTED CBOD	7 mg/L	2.40	NO
AVERAGE E.coli	63 cfu/mL	17.00	NO
AVERAGE Daily E.coli	200 cfu/mL	20.00	NO
AVERAGE PERMITTED TSS	15 mg/L	2.23	NO
MAXIMUM PERMITTED pH	9 SU	7.60	NO
MINIMUM PERMITTED pH	6 SU	7.20	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.35	NO

### **GRAND LAKES MUD 4 - OPERATED BY MDS**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.900 MGD	0.761	NO
AVERAGE PERMITTED CBOD	7 mg/L	2.45	NO
AVERAGE E.coli	63 cfu/mL	2.00	NO
AVERAGE Daily E.coli	200 cfu/mL	2.00	NO
AVERAGE PERMITTED TSS	15 mg/L	1.75	NO
MAXIMUM PERMITTED pH	9 SU	7.40	NO
MINIMUM PERMITTED pH	6 SU	6.90	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.10	NO

### **MEMORIAL MUD / CINCO REGIONAL WWTP - OPERATED BY Si Environmental**

	PERMITTED	REPORTED	EXCURSION
AVERAGE PERMITTED FLOW	0.300 MGD	1.217	NO
AVERAGE PERMITTED CBOD	10 mg/L	2.80	NO
AVERAGE E.coli	63 cfu/mL	1.00	NO
AVERAGE Daily E.coli	200 cfu/mL	1.00	NO
AVERAGE PERMITTED TSS	15 mg/L	3.60	NO
MAXIMUM PERMITTED pH	9 su	7.41	NO
MINIMUM PERMITTED pH	6 su	7.18	NO
AVERAGE AMMONIA AS N mg/L	2 mg/L	0.20	NO

## Willow Fork Drainage District

pg.3 cont'd

### September Invoices

Basic Operations Fee	\$	258.23
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#### Summary of invoiced repairs > \$1000

TOTAL AMOUNT INVOICED	\$	312.86
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#### Action Items:

No Action Items

#### Previous Meeting Action Items:

##### Lamping:

CNCM - \$100,525.00

CNC1 - \$19,172.25

CNC2 - \$5,370.00

##### MH:

CNC2 - \$15,150.00



DMR Copy of Record

Permit

Permit #:

TX0119873

Major:

No

Permittee:

FORT BEND COUNTY MUD 124

Permittee Address:

3200 SOUTHWEST FWY STE 2600  
HOUSTON, TX 77027

Facility:

FORT BEND COUNTY MUD 124 WWTP

Facility Location:

2233 0.5 FALCON KNOLL LN  
FORT BEND COUNTY, TX 00000

Permitted Feature:

001  
External Outfall

Discharge:

001-A  
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/20/21

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

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						=	6.9					19 - mg/L	0	06/30 - Six Per Month	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						=	7.0			=	7.6	12 - SU	0	06/30 - Six Per Month	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	=	9.54			26 - lb/d			=	6.18		12.5	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	=	1.1			26 - lb/d			=	0.82		2.9	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	=	0.168	=	0.304	03 - MGD								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	0.3 DAILY AV		Req Mon DAILY MX	03 - MGD									05/WK - Five Per Week	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.6			=	3.62	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	=	3.04			26 - lb/d			=	2.04		2.2	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															

Submission Note

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.

Edit Check Errors

No errors.

Comments

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. One additional dissolved oxygen and pH sample was collected due to a change in the sampling date.

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DMR Copy of Record

Permit

Permit #:TX0115894

Major:No

Permittee:HARRIS-FORT BEND COUNTIES MUD

Permittee Address:1300 POST OAK BLVD, SUTIE 1400  
HOUSTON, TX 77056

Facility:HARRIS-FORT BEND COUNTIES MUD 5 WWTP

Facility Location:1730 OCOTILLO CT  
FORT BEND COUNTY, TX 77056

Permitted Feature:001  
External Outfall

Discharge:001-B  
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:From 09/01/21 to 09/30/21

DMR Due Date:10/20/21

Status:NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					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						=	7.2					19 - mg/L	0	06/30 - Six Per Month 01/07 - Weekly	GR - GRAB GR - GRAB
					Permit Req.						>=	6.0 MO MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.6	12 - SU	0	06/30 - Six Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	6.13			26 - lb/d		=	2.23	=	3.8	19 - mg/L	0	01/07 - Weekly 01/07 - Weekly	CP - COMPOS CP - COMPOS	
					Permit Req.	<=	125.0 DAILY AV			26 - lb/d		<=	15.0 DAILY AV	<=	40.0 DAILY MX	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	1.16			26 - lb/d		=	0.35	=	0.7	19 - mg/L	0	01/07 - Weekly 01/07 - Weekly	CP - COMPOS CP - COMPOS	
					Permit Req.	<=	17.0 DAILY AV			26 - lb/d		<=	2.0 DAILY AV	<=	10.0 DAILY MX	19 - mg/L				
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.421	=	0.594	03 - MGD							0	99/99 - Continuous 99/99 - Continuous	TM - TOTALZ TM - TOTALZ	
					Permit Req.	<=	0.995 DAILY AV		Req Mon DAILY MX	03 - MGD										
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.05			=	3.51	19 - mg/L	0	01/01 - Daily 01/01 - Daily	GR - GRAB GR - GRAB
					Permit Req.						>=	1.0 MO MIN			<=	4.0 MO MAX	19 - mg/L			
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	17.0	=	20.0	3Z - CFU/100mL	0	02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB	
					Permit Req.							<=	63.0 DAILY AV	<=	200.0 DAILY MX	3Z - CFU/100mL				
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	7.66			26 - lb/d		=	2.4	=	3.2	19 - mg/L	0	01/07 - Weekly 01/07 - Weekly	CP - COMPOS CP - COMPOS	
					Permit Req.	<=	58.0 DAILY AV			26 - lb/d		<=	7.0 DAILY AV	<=	22.0 DAILY MX	19 - mg/L				
					Value NODI															

Submission Note

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.

Edit Check Errors

No errors.

Comments

The pH is tested on each routine effluent sample. Two additional dissolved oxygen and pH samples were collected due to scheduling changes throughout the monitoring period.

Attachments

No attachments.

Report Last Saved By

HARRIS-FORT BEND COUNTIES MUD

User:syoung@municipaldistrictservices.com

Name:Susan Young

E-Mail:syoung@mdswater.com

Date/Time:2021-10-18 14:42 (Time Zone: -05:00)

Page 9

DMR Copy of Record

Permit

Permit #:  
Major:

TX0099856  
No

Permittee:  
Permittee Address:

GRAND LAKES MUD 4  
1300 POST OAK BLVD, SUITE 1400  
HOUSTON, TX 77056

Facility:  
Facility Location:

GRAND LAKES REGIONAL WWTP  
3800' W/NW FM 1093 AND MASON RD  
FORT BEND COUNTY, TX 77494

Permitted Feature:

001  
External Outfall

Discharge:

001-A  
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:  
From 09/01/21 to 09/30/21

DMR Due Date:  
10/20/21

Status:  
NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:  
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					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						=	7.2					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						=	6.9			=	7.4	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	10.73			26 - lb/d			=	1.75	=	3.8	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	113.0 DAILY AV			26 - lb/d			<=	15.0 DAILY AV	<=	40.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.68			26 - lb/d			=	0.1	=	0.1	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	15.0 DAILY AV			26 - lb/d			<=	2.0 DAILY AV	<=	10.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.761	=	1.334	03 - MGD								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	0.9 DAILY AV		Req Mon	DAILY MX 03 - MGD									99/99 - Continuous	TM - TOTALZ
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.43			=	3.77	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	1.0 MO MIN			<=	4.0 MO MAX	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	2.0	=	2.0	3Z - CFU/100mL	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	63.0 DAILY AV	<=	200.0 DAILY MX	3Z - CFU/100mL		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	16.54			26 - lb/d			=	2.45	=	3.1	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	53.0 DAILY AV			26 - lb/d			<=	7.0 DAILY AV	<=	17.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															

Submission Note

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.

Edit Check Errors

No errors.

Comments

The pH is tested on each routine effluent sample.

Attachments

No attachments.

Report Last Saved By

GRAND LAKES MUD 4

User:  
Name:  
E-Mail:  
Date/Time:

syoung@municipaldistrictservices.com  
Susan Young  
syoung@mdswater.com  
2021-10-18 12:39 (Time Zone: -05:00)

Page 10



## DMR Copy of Submission

## Permit

<b>Permit ID:</b>	TX0074004
<b>Permittee:</b>	MEMORIAL MUNICIPAL UTILITY DISTRICT

**Facility:** MEMORIAL MUD

**Permitted Feature:** 001 - External Outfall

### Report Dates & Status

**Monitoring Period:** From 09/01/21 to 09/30/21

**Status:** NetDMR Validated

### Considerations for Form Completion

**Principal Executive Officer**

**First Name:** \_\_\_\_\_ **Last Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

### No Data Indicator (NODI)

**Form NODI:** -

**Major:** ☒

<b>Permittee Address:</b>	2277 PLAZA DR STE 280 SUGAR LAND , TX77479
<b>Facility Location:</b>	2811 FRY RD HARRIS COUNTY , TX77083
<b>Discharge:</b>	001-A - DOMESTIC FACILITY - 001

**DMR Due Date:** 10/20/21

[illegible]

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
1 - Effluent Gross											Every Week	
Season: 0		Req.				>=6.0 MINIMUM		<=9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended	Smpl.	=34.2		26 - lb/d		=3.6	=8.2	19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
1 - Effluent Gross												
Season: 0		Req.	<=376.0 DAILY AV		26 - lb/d		<=15.0 DAILY AV	<=40.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - COMPOS
NODI: -		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	=1.8		26 - lb/d		=0.2	=0.2	19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
1 - Effluent Gross												
Season: 0		Req.	<=50.0 DAILY AV		26 - lb/d		<=2.0 DAILY AV	<=7.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - COMPOS
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=1.192	=2.478	03 - MGD					0	99/99 - Continuous	TM - TOTALZ
1 - Effluent Gross												
Season: 0		Req.	Req Mon DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - TOTALZ
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.		=1388.0	78 - gal/min					0	99/99 - Continuous	TM - TOTALZ
P - See Comments												
Season: 0		Req.		<=10417.0 2HR PEAK	78 - gal/min						99/99 - Continuous	TM - TOTALZ
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=1.217		03 - MGD					0	99/99 - Continuous	TM - TOTALZ
Y - Effluent Gross (Supplementary)												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<=3.0 ANNL AVG		03 - MGD						99/99 - Continuous	TM - TOTALZ
NODI: -		NODI										
50060	Chlorine, total residual	Smpl.						=0.09	19 - mg/L	0	01/01 - Daily	GR - GRAB
A - Disinfection, Process Complete												
Season: 0		Req.						<0.1 INST MAX	19 - mg/L		01/01 - Daily	GR - GRAB
NODI: -		NODI										
50060	Chlorine, total residual	Smpl.				=1.16			19 - mg/L	0	01/01 - Daily	GR - GRAB
B - Prior to Disinfection												
Season: 0		Req.				>=1.0 MO MIN			19 - mg/L		01/01 - Daily	GR - GRAB
NODI: -		NODI										
51040	E. coli	Smpl.					=1.0	<1.0	3Z - CFU/100mL	0	01/07 - Weekly	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					<=63.0 DAILY AV	<=200.0 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - GRAB
NODI: -		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=25.4		26 - lb/d		=2.8	=3.9	19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
1 - Effluent Gross												
Season: 0		Req.	<=250.0 DAILY AV		26 - lb/d		<=10.0 DAILY AV	<=25.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - COMPOS
NODI: -		NODI										

### Submission Note

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.

### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

## Willow Fork Drainage District



### STORM WATER MANAGEMENT - 2021

#### Storm Sewer Maintenance and Repairs

Lamp and photograph all storm drains on main roadways within WFDD District area CNC1M; Year 1 lamping	Mar-21
Reseal inlet walls - STM-051A / Mason Rd	Apr-21
Reseal ring - Westheimer Pkwy	Apr-21
Reseal outer inlet - STM-A-58A	Apr-21
Remove debris inlet - STM-019A	Apr-21
Remove debris inlet - STM-019B	Apr-21
Reseal wall; remove debris-inlet - STM-018B	Apr-21
Reseal wall; remove debris-inlet - STM-018A	Apr-21
Remove debris-inlet - STM-015A	Apr-21
Replace broken grate / Reseal inlet walls and outer inlet (STM-037A / Mason Rd)	Apr-21
Reseal inlet walls (STM-047B / Mason Rd)	Apr-21
Reseal ring - STM-009	May-21
Unable to remove lid - STM-012	May-21
Re-align ring; holding water - STM-036	May-21
Replace damaged grate cover - inlet - STM-002A	May-21
Replace inlet top (STM-A-61A Peek Rd @ Highland Knolls Dr)	Jul-21
Perform manhole / storm inlet inspections and lamp surveying (192); Year 1 lamping CNC2	Sep-21

#### Drainage Maintenance and Repairs

Review pole cam inspection and make report on repairs	May-21
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#### Sanitary Sewer Maintenance and Repairs

Reseal ring - STM-A-9 / Peek Rd	Apr-21
Televise outfall WFC-45; Access manhole located at 24703 Bent Sage Ct	Aug-21
Maintenance survey and lamping inspection of manholes and storm inlets	Aug-21

#### Inspections

Grease Trap: None

#### Construction

None

#### Sanitary Sewer Overflows

None

#### Bill Messages

None

#### MS4 Inserts

None



## Willow Fork Drainage District

### Detention and Drainage Facilities Report

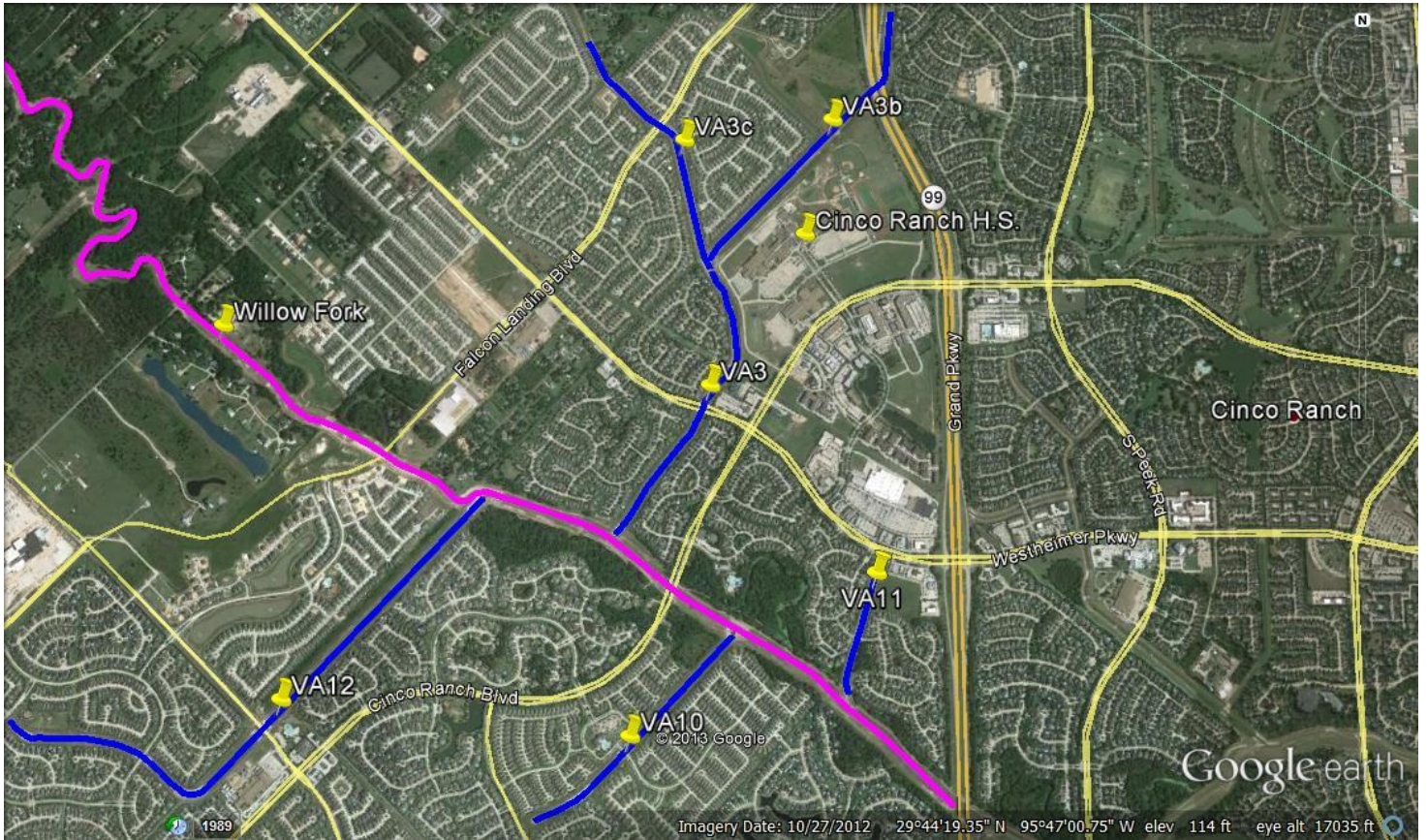
November 11, 2021



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



## I. Facilities West of Grand Pkwy:



- Va3 system - water under slope paving off Frio Bridge. Working on solution. More toe /slope damage from May-June rains.
- Va10 – small toe damage at beginning by boxes. Monitoring.
- Va11 – no issues.
- Va12 – Several areas where concrete slope paving at toe on outfalls is showing erosion. Will prioritize areas for repairs.



## Va3 @ 99









1941-1945 SH-99 Toll S Katy TX 77494 US  
260 deg(T), 2021-11-08 10:53:36-06:00



Katy TX 77494 US  
348 deg(T), 2021-11-08 10:55:26-06:00









2707 Shannon Forest Ct Katy TX 77494 US  
16 deg(T), 2021-11-08 11:06:03-06:00



2927 Zachary Bend Ln Katy TX 77494 US  
20 deg(T), 2021-11-08 11:09:26-06:00





24210 Westheimer Pkwy Katy TX 77494 US  
52 deg(T), 2021-11-08 11:12:12-06:00



Westheimer Pkwy Katy TX 77494 US  
308 deg(T), 2021-11-08 11:14:15-06:00







September / November





Va3e









## Va10





5218 Cloudcraft Ct Katy TX 77494 US  
68 deg(T), 2021-11-09 11:15:36-06:00



5218 Rainfield Ct Katy TX 77494 US  
220 deg(T), 2021-11-09 11:16:40-06:00





# Va11





3314 Alden Manor Ln Katy TX 77494 US  
353 deg(T), 2021-11-08 11:57:40-06:00



23655 Litchfield Bend Ln Katy TX 77494 US  
5 deg(T), 2021-11-08 11:55:56-06:00





## Va12













## 32 AC Park Update



**WILLOW FORK DRAINAGE DISTRICT  
DRAINAGE MEETING ENGINEERING REPORT  
November 11, 2021  
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 watch for changes in the National Flood Insurance Program (NFIP) and impacts to the District due to Risk Rating 2.0. Generally, LJA has received reports of insurance rates increasing across the Fort Bend and Harris County but has not received any specific information on policies within the District especially any within the Barker Flood Pool. LJA is working with Fort Bend County and Harris County about potential changes in the Community Rating System which provides discounts to flood insurance premiums.

Fort Bend County is continuing to work with the General Land Office (GLO) on additional stream gages across the County. The gage at Mason Road and the District's Division Channel is still on the County's list. Currently there is no exact timetable on the potential grant award for the additional gages.

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

LJA has nothing to report this month.

**c) Update on USACE Interim Report and authorize necessary action:**

LJA has nothing to report this month.

**d) 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 is continuing to coordinate with the Fort Bend County Drainage District on additional silt removal of Buffalo Bayou and the upstream end of the District's Diversion Channel. At this time, the Fort Bend County Drainage District is finishing up other projects cross the County before moving into Buffalo Bayou. In the near future, LJA will be discussing material haul off alternatives with the Board for review and consideration as part of the project. This includes anticipated construction costs to complete the work.

**e) Deeds, easements, offsite drainage agreements, consents, including Requests to transfer drainage capacity and requests to reserve drainage capacity.**

Nothing new to report this Month.

**f) Design of District Facilities:**

Nothing new to report this Month.

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

a) **Va9 Outfall Repairs**

Canyon Construction has completed the project. The only items remaining is establishing turf. We anticipate submitting the final pay application later this month to close out the project.

Project Summary  
Contractor: Canyon Construction  
Original Contract Amount: \$119,205.00  
Current Contract Amount: \$148,305.00  
Notice to Proceed: August 2, 2021

Pay Applications			
Number	PA Amount	Remaining Contract Amount	Status
PA No. 1	\$124,085.25	\$24,219.75 <sup>(1)</sup>	Paid
PA No. 2	\$16,804.50	\$7,415.25 <sup>(1)</sup>	Paid
PA No. 3 (Final)	\$7,415.25	\$0	Processing – Possible Approved at Upcoming Parks Meeting.

**Notes:**

<sup>(1)</sup> Includes Retainage.

Change Orders			
Number	Total Amount	Updated Contract Amount	Summary / Status
CO No. 1	\$29,100.00	\$148,305.00	Approved – Additional Pipe and Inlets to extend CMP outside of backyard drainage easements.

b) **Va1, Va9 and Va12 Slope Erosion:**

LJA is still waiting on final insurance from Compact.Tx on the project. Once submitted and approved, contracts will be fully executed and the Notice to Proceed (NTP) will be issued.

c) **Va1a Outfall Replacement**

LJA is continuing to work on the bid package to replace the outfalls on Va1a. We anticipate advertising and bidding the project for a possible award at the District's December Board Meeting.

d) **Canyon Gate (Presidio Canyon) Outfall Investigation**

Cinco MUD 8 has asked if LJA would attend their November 28 Board Meeting to provide an update on our review of the Drainage. LJA plans to attend the Board meeting to give the same information presented at the District previous meeting, but wanted the Board to be aware of the request in case the Board wished to attend.

h) **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 for Agenda Item 9:**

Agenda Item	Project Name	Required Action
No Proposed Action Items This Month.		

**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.



## Agenda Item No. 10 – Project Barker

a) **Status of project funding approvals from the Texas Water Development Board:**

Currently, the deadline to close on the TWDB funding is January 2022. LJA will be preparing a time extension request that will be submitted to the TWDB later this month. If approved, the closing date would be extended an additional 3 months to April 2022. The extension request will allow the District more time to identify additional funding as well as prepare and submit the required information to the USACE for the Outgrant application.

b) **Status of design, including any necessary approvals of proposal related to the completion of design:**

Last week LJA was contacted by the USACE about additional cultural resources work required for the project. LJA is updating the Task Order for the additional work requested by the USACE as part of the District's Outgrant application. LJA will submit the Task Order via separate email to give the Board a chance to review before the next Board meeting.


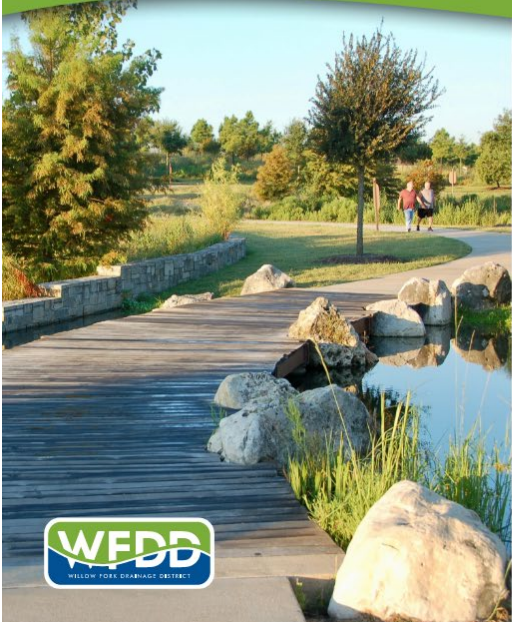
c) **Correspondence and communications related to Project Barker:**

A report on this item will be given at the meeting.

d) **Informational Event and distribution planning:**

LJA is assisting the District and ABHR within the District's Townhall on December 6 and the Golf Club at Cinco Ranch. LJA has revised the public invitation and is working on updating the presentation and project handouts for the meeting.

## Willow Fork Drainage District Wants You to Know... We Are Kicking Off Project Barker



**W**illow Fork Drainage District is excited to announce Project Barker, a drainage improvement and community park project within Barker Reservoir. Project Barker is intended to reduce the risk of flooding for properties adjacent to Barker Reservoir, while at the same time providing 420 acres of new park space. Project Barker, which will include an initial 3,000 acre-feet of regional flood storage, will be located east of Canyon Gate.


WFDD is leading the effort on what we hope is the first of many projects to provide additional flood storage within the reservoir.

**Please join us for a Town Hall meeting to learn more.**

**WHEN:** December 6, 2021 | 6:30 PM

**WHERE:** The Golf Club at Cinco Ranch  
23030 Cinco Ranch Boulevard  
Katy, TX 77450

To learn more about Project Barker, visit [ProjectBarker.com](https://ProjectBarker.com).



**Summary of Proposed Board Action Items for Agenda Item 10:**

<b>Agenda Item</b>	<b>Project Name</b>	<b>Required Action</b>
No Proposed Action Items This Month for LJA.		

**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 (11/11/21)**

### **Website**

Updates since last reporting include:

- On homepage, added banner notice of Project Barker (PB) Town Hall meeting and mention of PB under "In the News" image box that both link to new PB page: (<https://www.willowforkdrainagedistrict.com/drainage/project-barker/>). The PB page, found in the dropdown menu under Drainage, includes linking to separate PB website.
- Under About Us, added linking to media coverage of the PB partners meeting on the In The News page and mention of the special Town Hall meeting on the Board & Operations page under Meetings.

### **Ongoing Communications**

Newsletter – The newsletter will be distributed the last week of November, with articles including upcoming Project Barker Town Hall meeting (mention of postcard mailer), newly launched Project Barker website, and new railroad exhibit at Willow Fork Park.

Project Barker – Provided communications consultation and print/mail coordination for Project Barker Town Hall postcard invitation to residents. The postcard is planned for mailing November 15.

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

None