

## MINUTES

### FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19

August 24, 2018

The Board of Directors ("Board") of Fort Bend County Levee Improvement District No. 19 ("District") met in regular session, open to the public, on August 24, 2018, at The Muller Law Group, PLLC, 202 Century Square Boulevard, Sugar Land, Texas 77478, outside the boundaries of the District, and the roll was called of the members of the Board:

James W. Green	President
Kalapi Sheth	Vice President
Radhika Iyer	Secretary
Dean Cooper	Assistant Vice President
John Arndt	Assistant Secretary

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

Also present at the meeting were: Dave Ciarella of Enhanced Energy Services of America, LLC; Hilary Thibodeaux and Glenn Ledet, Jr. of Aptim Environmental and Infrastructure, Inc. ("Aptim"); Joe Zimmerman and Sam Hinojosa of Halff Associates, Inc.; Uma Ramamurthy, District resident; David Smalling of Robert W. Baird & Company, Inc. ("Baird"); Julie Kveton of Riverstone Homeowners Association ("HOA"); Jeff Perry and Ross Autrey of Levee Management Services, LLC; Kristy Hebert of Tax Tech, Inc.; Chad Hablinski of Costello, Inc.; Pamela Lightbody of AVANTA Services; and Richard Muller, Jr. and Keely Campbell of The Muller Law Group, PLLC ("MLG").

#### PUBLIC COMMENTS

There were no public comments.

#### ELECTRICITY MATTERS

Mr. Ciarella presented and reviewed a report on the electricity usage of the District, a copy of which is attached. He stated that CenterPoint Energy has proposed to implement electricity usage rates pursuant to each district's load factor, beginning in April 2019. Mr. Ciarella discussed options to lower the District's load factor to avoid paying ratchet fees in the future. The Board requested that MLG contact Fort Bend Flood Management Association ("FBFMA") to discuss possible legislative remedies related to ratchet fees. The Board inquired about the reported usage and directed Mr. Perry to determine the cause of any excess usage. No action was taken.

#### TAX ASSESSOR/COLLECTOR'S REPORT

Ms. Hebert presented the tax assessor/collector's report, a copy of which is attached. She reviewed the checks presented for payment from the tax account and said 99.42% of the District's 2017 taxes had been collected to date. After review and discussion, Director Sheth moved to approve the tax assessor/collector's report and payment of the bills listed in the report. Director Arndt seconded the motion, which passed unanimously.



2018 TAX RATE, SETTING OF PUBLIC HEARING DATE, AND AUTHORIZATION OF NOTICE OF PUBLIC HEARING REGARDING ADOPTION OF TAX RATE

The Board considered setting a date for a public hearing on the District's 2018 tax rate. Mr. Smalling presented Robert W. Baird & Company, Inc.'s, 2018 tax rate recommendation, a copy of which is attached, consisting of \$0.43 per \$100 of assessed valuation to provide for water, sewer, and drainage debt service obligations, \$0.11 per \$100 of assessed valuation for road debt service obligations, and \$0.14 per \$100 of assessed valuation to provide for operations and maintenance, for a total tax rate of \$0.68 per \$100 of assessed valuation. After discussion, Director Cooper moved to set the public hearing date to adopt the recommended tax rate on Friday, September 28, 2018, at 8:00 a.m. at the offices of MLG and to authorize the tax assessor to publish the required notice in the Fort Bend Independent. Director Arndt seconded the motion, which passed unanimously.

FINANCIAL AND BOOKKEEPING MATTERS

Ms. Lightbody presented the bookkeeper's report, including the list of bills for payment, a copy of which is attached. She then provided information on new potential investment opportunities. Following review and discussion, Director Arndt moved to: 1) approve the bookkeeper's report and payment of the bills listed in the report; 2) authorize AVANTA Services to negotiate an interest rate with Capital Bank of Texas; 3) authorize execution of a Depository Pledge Agreement with Capital Bank of Texas, subject to receipt of a Form 1295; and 4) authorize AVANTA Services to purchase a certificate of deposit from Capital Bank of Texas. Director Cooper seconded the motion, which passed unanimously.

PARK AND RECREATIONAL FACILITY MATTERS

Ms. Campbell reported that, pursuant to email correspondence received from TBG Partners, Inc. ("TBG"), the construction of Hagerson Linear Park is complete and has been released to the HOA for maintenance. She added that TBG is waiting for final documentation to close out this project. No action was taken.

DEVELOPMENT IN THE DISTRICT

This agenda item was tabled.

MOWING REPORT

Mr. Perry reported that Yellowstone Landscape Inc. started their mowing cycle and is currently re-seeding the District's grass from LJ Parkway around the District's pump station.

OPERATOR'S REPORT

Mr. Perry presented the operator's report, a copy of which is attached, and reviewed repairs and maintenance performed since the last Board meeting.

Mr. Perry reported that he will be meeting with representatives from the Federal Emergency Management Agency regarding reimbursement of the District's Harvey-related expenses.



## EMERGENCY OPERATIONS PROJECTS

### AUTOMATED RAINFALL AND WATER ELEVATION GAUGES

Mr. Perry reported that he met with Remote Monitoring Systems, Inc., to discuss the needs of the District pertaining to automated rainfall and water elevation gauges and associated data collection, storage, and reporting systems. He noted that he will provide pricing for the gauges at the District's regular September Board meeting.

### SUPPLEMENTAL PUMPS AND STORAGE

Mr. Perry displayed photographs of shade structure options for the supplemental pumps. He noted that the metal units he researched are wind-resistant up to 110 miles per hour. Mr. Perry reported that the units are not air-conditioned but do have built-in vents for climate control. He reported that he will continue to gather information and will present drawings and pricing at the District's regular September Board meeting.

Mr. Perry advised that he will be conducting an operations run-through exercise on the supplemental pumps in September.

### EMERGENCY NOTIFICATION SIGNAGE

Mr. Perry reported that the estimated price of each monument sign, including solar power and battery, is \$25,000. He stated that TBG advised him that the City of Missouri City ("City") would not object to the monument signs, as long as they are not placed in the City's right-of-way. Mr. Perry advised that he will continue to work with TBG and the City regarding any necessary permitting requirements for the placement of the monument signs. Following review and discussion, the Board agreed to provide emergency notification signage by means of monument signs, rather than trailer-mounted signs, which the Board felt could present a safety issue for residents, as well as creating a need for storage. No action was taken.

The Board discussed other concerns related to street signage and Director Arndt stated he would add a link to the District's website directing residents to Fort Bend County's Road and Bridge Sign Replacement Request.

### VEHICULAR ACCESS IMPROVEMENTS

Mr. Hablinski advised that vehicular access improvements would be included in the District's next bond application.

### BUNKHOUSE FOR EMERGENCY OPERATIONS PERSONNEL

Mr. Hablinski advised that costs to design and construct an emergency operations center would be included in the District's next bond application.



## REVISED EMERGENCY ACTION PLAN

Mr. Hablinski reported that a draft flow chart for emergency operations is currently under review.

## THIRD-PARTY ENGINEERING REVIEW OF DISTRICT FACILITIES

Mr. Thibodeaux reported that Phase II of Aptim's third-party engineering review of the District's facilities and operations should be complete by the District's regular September Board meeting. He stated that Phase III of Aptim's report will require approximately two and a half months for completion.

## REGIONAL DRAINAGE PROJECTS AND IMPROVEMENTS

### FINANCING PLAN FOR PROPOSED PROJECTS

Mr. Hablinski reviewed the proposed projects to be included in the District's next bond application: the expansion of Steep Bank Creek pump station, the interconnect from Snake Slough to Steep Bank Creek ("Hageron Road Interconnect"), the interconnect from Alcorn Bayou to Steep Bank Creek ("University Boulevard Interconnect"), vehicular access improvements, an emergency operations center, reimbursement for the supplemental pumps, storage for the supplemental pumps, four monument signs to be located at each entrance to the District, and additional operating costs. He advised that he would present a cost summary at the Board's regular September Board meeting.

### PROJECT MANAGEMENT SERVICES

Discussion ensued regarding project management for the District's Steep Bank Creek pump station modifications. No action was taken.

### STEEP BANK CREEK PUMP STATION EXPANSION PROJECT

Mr. Muller presented and reviewed a proposed Memorandum of Understanding with Fort Bend County Levee Improvement District No. 15 regarding the proposed expansion of capacity at the regional pump station at Steep Bank Creek. Following review and discussion, Director Arndt moved to approve the Memorandum of Understanding. Director Cooper seconded the motion, which passed unanimously.

Mr. Muller presented and reviewed a proposed Request for Qualifications ("RFQ") to be sent to engineering firms in relation to the Steep Bank Creek Pump Station Expansion Project. Following review and discussion, Director Cooper moved to authorize MLG to send the RFQ to multiple engineering firms. Director Arndt seconded the motion, which passed unanimously. Directors Sheth and Arndt stated that they will review the responses to the RFQ and narrow the District's options to three choices, which they will then present to the Board for final approval.





### LOST CREEK PUMP STATION

This agenda item was tabled.

### WATERSHED INTERCONNECTS

Discussion ensued regarding the proposed Hagerson Road and University Boulevard Interconnects. Following discussion, Director Cooper moved to authorize Costello, Inc., to advertise for competitive bids or proposals for the design and construction of the Hagerson Road Interconnect. Director Iyer seconded the motion, which passed unanimously.

### OTHER ENGINEERING MATTERS, INCLUDING DEEDS, EASEMENTS, AND CONSENTS TO ENCROACHMENT

Mr. Muller presented and reviewed an Assignment of Easement for Roadway Purposes related to LJ Parkway ("Assignment"), which transfers an easement from the District to Fort Bend County. Following review and discussion, Director Sheth moved to approve the Assignment. Director Green seconded the motion, which passed unanimously. Mr. Muller added that MLG will deliver the Assignment to Fort Bend County within the week.

### BOND APPLICATION AND BOND ANTICIPATION NOTE, INCLUDING ADOPTION OF RESOLUTION AUTHORIZING APPLICATION TO TEXAS COMMISSION ON ENVIRONMENTAL QUALITY FOR APPROVAL OF PROJECTS AND BONDS

This agenda item was tabled.

### PENDING OR POTENTIAL LITIGATION MATTERS RELATED TO DISTRICT FACILITIES OR HURRICANE HARVEY

Mr. Muller presented and reviewed a Professional Services Agreement with the Shidlofsky Law Firm for additional legal services. Following review and discussion, Director Arndt moved to approve the Professional Services Agreement with the Shidlofsky Law Firm, in an amount not to exceed \$5,000, and subject to receipt of a Form 1295. Director Sheth seconded the motion, which passed unanimously.

### COMMUNICATIONS MATTERS

This agenda item was tabled. There was no monthly correspondence to review.

### FBFMA AND REGIONAL PERIMETER LEVEE MATTERS

Director Arndt updated the Board regarding the most recent FBFMA meeting. He stated that FBFMA is making progress on a combined list of all levee projects, which will include the interdependency of all surrounding levee improvement districts.

Mr. Muller reported that a perimeter levee tour is scheduled in October 2018.

### STORMWATER QUALITY MANAGEMENT PLAN

This agenda item was tabled.



MINUTES AND ACTION ITEMS

The Board considered approving the minutes of its July 27 and July 31, 2018, meetings. Following review and discussion, Director Cooper moved to approve the minutes as submitted. Director Arndt seconded the motion, which passed unanimously.

Ms. Campbell reviewed the action items presented during the meeting.

ESTABLISHMENT OF DECISION REGISTER

Director Sheth presented and reviewed a draft decision register to be implemented and maintained with the District's major decisions from each Board meeting. The Board agreed that its members would be responsible for identifying the decisions to be listed in the decision register. No action was taken.

UPDATED PROJECT LIST

Director Sheth discussed updates to the District's current project list. Director Sheth and Director Green agreed to work with Mr. Hablinski regarding the updates and presentation of the information to be provided in the District's project list. No action was taken.

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



Secretary, Board of Directors



LIST OF ATTACHMENTS TO MINUTES

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Any documents referenced in these minutes and not attached herein are retained in the District's official records in accordance with the District's Record Management Program and are available upon request.



### ACTION ITEMS LIST

1. Mr. Perry to determine cause of excess monthly power usage.
2. MLG to contact FBFMA to discuss possible legislative remedies related to ratchet fees.
3. Ms. Hebert to publish property tax rate in Fort Bend Independent.
4. Baird to graph a tax-rate analysis of District's proposed bonds.
5. Ms. Lightbody to conference with Capital Bank of Texas regarding interest rate, execution of depository pledge agreement and purchase of a certificate of deposit.
6. Mr. Perry to meet with representatives from FEMA regarding reimbursement of the District's Harvey-related expenses.
7. Mr. Perry to provide information regarding pricing for rain gauges and associated functions.
8. Mr. Perry to provide drawings and pricing information for supplemental pump storage options.
9. Mr. Perry to perform an operations run-through exercise on the supplemental pumps.
10. TBG to confirm City requirements regarding placement of monument signs and permitting.
11. Director Arndt to add a link to the District's website directing residents to Fort Bend County's Road and Bridge Sign Replacement Request.
12. Mr. Hablinski to draft bond application.
13. MLG to send RFQ to engineering firms in relation to the Steep Bank Creek Pump Station Expansion Project.
14. Directors Arndt and Sheth to review responses received from RFQ.
15. Mr. Hablinski to advertise for competitive bids for Hagerson Road Interconnect project.
16. MLG to deliver assignment to County.
17. Mr. Hablinski to work on project summary for Hagerson Road Interconnect.
18. Mr. Hablinski to work on project summary for Steep Bank Creek expansion.
19. MLG to maintain action item list with minutes of regular meeting.







**Fort Bend  
County LID 19**

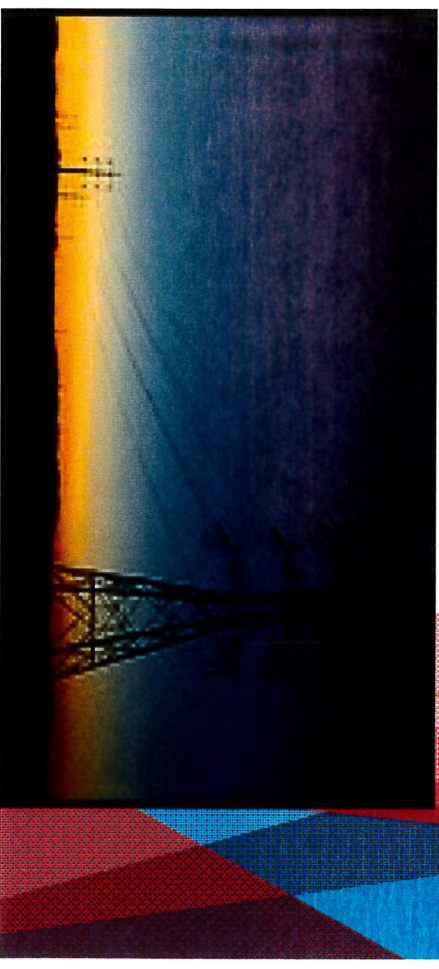
**Enhanced Energy Services of America, LLC**

**&**

**Fort Bend County LID 19**

**August 24, 2018**

**Embracing the  
fiduciary responsibility  
to taxpayers and  
ratepayers**







**Fort Bend  
County LID 19**

**Electricity contract recap**

- Contract expires 5/31/2021
- Price is 4.265¢/kwh
- No action needed at this time
- I will continue to watch pricing





## **Fort Bend County LID 19**

### **Update on CenterPoint ratchet issue:**

- Review of ratchet issue
  - Must pay 80% of maximum demand charge for 11 months after the peak
- Meeting with Centerpoint
  - Agreement on issue, must wait until rate case
- Rate case will happen April, 2019
- CNP proposal, Good possibility this will mostly fix the problem for most LIDs



**CHAPTER 25. SUBSTANTIVE RULES APPLICABLE TO ELECTRIC SERVICE PROVIDERS.**

**Subchapter J. COSTS, RATES, AND TARIFFS.**

**DIVISION 1. RETAIL RATES.**

**§25.244. Billing Demand for Certain Utility Customers.**

- (a) **Application.** This section applies to a transmission and distribution utility (TDU) that provides retail distribution service.
- (b) **Definitions.** The following terms, when used in this section, have the following meanings, unless the context indicates otherwise.
- (1) **Demand ratchet** -- A provision in a TDU's tariff for retail distribution service that allows a customer to be billed based on the greater of the peak demand by that customer in the current month or some fixed percentage of the peak demand for that customer during previous months.
  - (2) **Nonresidential secondary voltage service customer** -- A nonresidential customer that is billed demand charges for retail distribution service and that receives retail distribution service at secondary voltage through one point of delivery and that is measured using one meter.
- (c) **Rates.** In a proceeding in which base rates are set for nonresidential secondary voltage service customers, the base rates set for nonresidential secondary voltage service customers shall provide that these customers shall be billed on a kilowatt-hour (kWh), kilowatt (kW), or kilovolt-amperes (kVA) basis, and that if a demand ratchet is utilized, the demand ratchet shall not apply to a nonresidential secondary voltage service customer that has an annual load factor less than or equal to 25 percent. This subsection does not require the use of demand ratchets for any customers. This subsection shall not be applied in a manner that would shift costs to other customer classes.
- (d) **Annual Verification.** Upon the implementation of base rates consistent with subsection (c) of this section, a TDU shall determine annually for each of its nonresidential secondary service customers whether to apply a demand ratchet. In addition, by January 15 of each year following the commission's final order in a proceeding described by subsection (c) of this section, a TDU shall file an affidavit certifying that it has accurately identified and billed nonresidential secondary service customers who under subsection (c) of this section cannot be charged a demand ratchet. In addition, the TDU shall attach to the affidavit a thorough description of the procedures that it uses to ensure that these customers are accurately identified and billed.





ESI ID	Customer Name	Actual KWH	TDPF Charges	Start Date	End Date	Service Address 1	Load Profile	Metered KVA	Bi led KVA
1008901022900836800114	FORT BEND COUNTY LID NO 19	7659	2,455.17	3/28/2017	4/25/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	27	625
1008901022900836800114	FORT BEND COUNTY LID NO 19	8268	2,458.48	4/26/2017	5/25/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	29	625
1008901022900836800114	FORT BEND COUNTY LID NO 19	9438	606.06	5/26/2017	6/27/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	41
1008901022900836800114	FORT BEND COUNTY LID NO 19	8081	573.22	6/28/2017	7/26/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	33
1008901022900836800114	FORT BEND COUNTY LID NO 19	25345	2,965.38	7/27/2017	8/28/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	755	755
1008901022900836800114	FORT BEND COUNTY LID NO 19	94323	3,570.64	8/29/2017	9/26/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	793	793
1008901022900836800114	FORT BEND COUNTY LID NO 19	8117	2,655.68	9/27/2017	10/26/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	29	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	8237	2,778.49	10/27/2017	11/27/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	29	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7492	2,780.91	11/28/2017	12/26/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7792	2,533.08	12/27/2017	1/24/2018	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	36	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	5219	1,770.63	1/25/2018	2/14/2018	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	26	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7132	2,525.99	2/15/2018	3/15/2018	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	29	634

197,103

2.87 LF

Harvey



2016 Flood

ESI ID	Customer Name	Actual KWH	TDSP Charges	Start Date	End Date	Service Address 1	Load Profile	Metered KVA	BI lead KVA
1008901022900836800114	FORT BEND COUNTY LID NO 19	74452	5,190.20	5/26/2016	6/26/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	781	781
1008901022900836800114	FORT BEND COUNTY LID NO 19	8149	2,435.16	6/27/2016	7/26/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	51	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	8867	2,380.64	7/27/2016	8/25/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	9336	2,448.70	8/26/2016	9/25/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	8179	2,376.59	9/26/2016	10/25/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	27	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	8981	2,311.27	10/26/2016	11/27/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	41	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7761	2,265.57	11/28/2016	12/26/2016	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	28	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7935	2,471.24	12/27/2016	1/25/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	27	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	7553	2,473.07	1/26/2017	2/23/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	25	634
1008901022900836800114	FORT BEND COUNTY LID NO 19	8106	2,457.64	2/24/2017	3/27/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	24	625
1008901022900836800114	FORT BEND COUNTY LID NO 19	7659	2,455.17	3/28/2017	4/25/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	27	625
1008901022900836800114	FORT BEND COUNTY LID NO 19	8268	2,458.48	4/26/2017	5/25/2017	6811 1/2 THOMPSON FERRY RD	BUSIDRRQ_COAST_IDR_NWS_NOTOU	29	625

165,246

2.476 LF

No flood hypothetical for 12 month  
 8000 monthly KWH  
 35 Kva peak demand

$$\frac{96,000}{306,600} = 31.37\%$$

Annual LF





## **Fort Bend County LID 19**

### **LID 19 analysis for load factor**

- During flood years, annual load factor was below 5%
- In a year without a flood, annual load factor might be above the 25% threshold
- Will LID 19 have to “fake” a flood once a year?



**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 19  
MONTHLY TAX REPORT - ENDING: 07/31/2018**

**TAX REPORT  
CONDENSED SUMMARY**

BASE TAX COLLECTIONS

Prior Years	0.00	
Current Year	14,451.95	
<b>Total Tax Collected</b>		<b>14,451.95</b>

OTHER INCOME

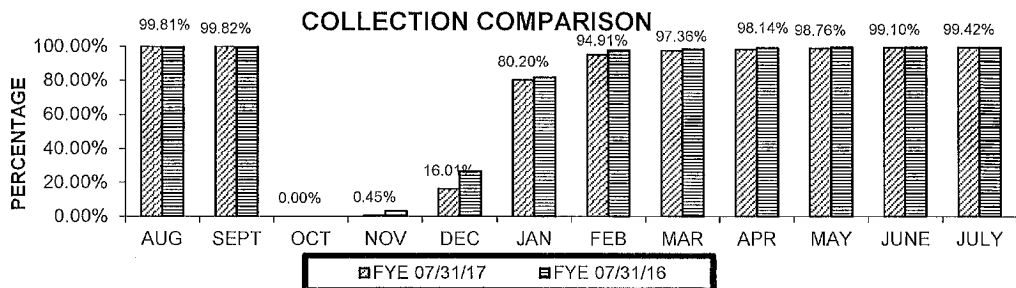
Penalty & Interest	1,622.12	
DTAF Penalty	2.84	
Overpayments	939.39	
Rendition Penalty	1.12	
Earned Interest	25.85	
<b>Total Other Income</b>		<b>2,591.32</b>

**TOTAL INCOME: 17,043.27**

Transfers to Bond Fund	50,000.00
Transfers to Road Fund	6,849.99
Transfers to Operating Fund	8,773.02

Disbursements Presented:	3 CHECK(S)	3,217.56
Current - Collection Rate:		99.42%
Last Year Collection Rate:		99.69%

***Tax Tech, Incorporated - Trusted Since 1986***



ESTHER BUENTELLO FLORES, R.T.A. - E-mail: [ebflores@taxtech.net](mailto:ebflores@taxtech.net)  
 Telephone: 281.499.1223 Fax: 281.499.1244 [www.taxtech.net](http://www.taxtech.net)  
 TAX TECH, INCORPORATED  
 12841 CAPRICORN STREET  
 STAFFORD, TX 77477

## FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 07/31/2018

**PRIOR YEARS TAXES**

Receivable at 09/30/17	\$17,361.16	
Reserve for Uncollectibles	0.00	
Adjustments since 09/30/17	(11,867.95)	
Adjustments this month	0.00	
<b>TOTAL PRIOR YEARS RECEIVABLE</b>		<b>\$5,493.21</b>
Collected since 09/30/17	7,625.39	
Collected this month	0.00	
<b>TOTAL COLLECTED SINCE 09/30/17</b>		<b>7,625.39</b>
<b>TOTAL RECEIVABLE - PRIOR YEARS</b>		<b>\$13,118.60</b>

**2017 TAXES**

Original 2017 Roll	4,567,862.60	
Adjustments since 09/30/17	(48,165.93)	
Adjustments this month	0.00	
<b>TOTAL 2017 RECEIVABLE</b>		<b>4,519,696.67</b>
Collected since 09/30/17	(4,478,974.48)	
Collected this month	(14,451.95)	
<b>TOTAL COLLECTED - 2017</b>		<b>(4,493,426.43)</b>
<b>TOTAL RECEIVABLE - 2017</b>		<b>26,270.24</b>
<b>TOTAL TAXES RECEIVABLE - ALL YEARS</b>		<b><u>\$39,388.84</u></b>



FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 07/31/2018

CASH BALANCE AT FISCAL YEAR BEGINNING

\$47,649.01

INCOME	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	TOTAL
BASE TAX COLLECTED	5,629.02	284.30	0.00	20,724.02	731,026.26	3,037,046.02	691,747.42	115,522.39	36,711.07	(172,486.22)	11,056.13	14,451.95	4,491,714.36
PENALTY & INTEREST	859.70	55.20	0.00	(82.80)	0.30	745.76	2,007.25	8,688.67	1,991.18	1,030.75	948.43	1,622.12	17,986.56
DTAF PENALTY	1,101.46	67.10	0.00	0.00	0.00	772.92	0.20	0.00	0.00	0.00	0.00	2.84	1,944.52
EARNED INTEREST	3.78	3.93	2.63	2.15	16.37	164.71	130.25	53.97	33.70	23.13	28.05	25.85	488.52
OVERPAYMENTS	0.00	0.00	0.00	340.32	4,792.25	10,588.49	5,443.77	113.52	200.16	193,529.78	4,076.75	537.96	219,603.00
VOIDED CHECK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401.43	401.43
RENDITION PENALTY	0.00	0.00	0.00	0.00	0.00	2.18	0.00	8.84	0.00	0.00	0.00	1.12	12.14
ESCROWED FUNDS	0.00	0.00	0.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	2,300.00
RETURNED CHECK FEE	0.00	0.00	0.00	0.00	0.00	0.00	50.00	25.00	0.00	0.00	0.00	0.00	75.00
TOTALS	7,693.96	410.53	2.63	20,983.69	735,835.18	3,051,600.08	699,378.89	124,412.39	38,936.11	22,097.44	16,111.36	17,043.27	4,734,505.53

EXPENSES	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	TOTAL
TAX A/C CONSULTANT	2,538.80	2,535.50	2,535.50	2,535.50	2,553.10	2,553.10	2,553.10	2,553.10	2,553.10	2,554.20	2,554.20	2,554.20	30,573.40
TRANSFER-ROAD 2017	0.00	0.00	0.00	0.00	0.00	614,000.00	0.00	94,668.07	6,000.00	0.00	0.00	7,568.48	722,236.55
TRANSFER-ROAD 2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(2,290.22)	0.00	0.00	0.00	(187.46)	(2,477.68)
TRANSFER-ROAD 2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.33	0.00	0.00	0.00	(234.72)	(191.39)
TRANSFER-ROAD 2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,342.88	0.00	0.00	0.00	(295.92)	3,046.96
TRANSFER-ROAD 2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(764.06)	0.00	0.00	0.00	(0.39)	(764.45)
TRANSFER-ROAD 2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOND FUND TRANSFER	10,000.00	0.00	0.00	0.00	0.00	2,360,000.00	0.00	350,000.00	26,000.00	0.00	0.00	50,000.00	2,796,000.00
TRANSFER: M&O 2017	0.00	0.00	0.00	0.00	0.00	780,955.08	0.00	120,666.82	8,000.00	0.00	0.00	9,588.26	919,210.16
TRANSFER: M&O 2016	0.00	880.25	45.99	0.00	0.00	368.63	0.00	(5.98)	0.00	0.00	0.00	(171.83)	1,117.36
TRANSFER: M&O 2015	0.00	28.64	0.00	0.00	0.00	(182.15)	0.00	(47.72)	0.00	0.00	0.00	(198.60)	(399.83)
TRANSFER: M&O 2014	0.00	0.00	0.00	0.00	0.00	(405.45)	0.00	(0.81)	0.00	0.00	0.00	(443.88)	(851.14)
TRANSFER: M&O 2013	0.00	0.00	0.00	0.00	0.00	(735.41)	0.00	(612.31)	0.00	0.00	0.00	(0.53)	(1,348.65)
TRANSFER: M&O 2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSFER: M&O 2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSFER: M&O 2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSFER: M&O 2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSFER: M&O 2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OVERPAYMENT REFUND	0.00	0.00	0.00	0.00	340.32	7,048.42	8,312.32	5,443.77	313.68	0.00	193,529.78	4,076.75	219,065.04
PRIOR FYE: O/P	58.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.81
REISSUE VOIDED CHECK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAD ASSESSMENT	0.00	8,372.75	0.00	8,372.75	0.00	0.00	0.00	6,039.50	0.00	0.00	8,421.75	0.00	31,206.75
DEL TAX ATTY FEE	0.00	1,101.48	67.10	0.00	0.00	0.00	772.92	0.00	0.00	0.00	0.00	0.00	1,941.48
PRIOR FYE: DTAF	189.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.22
LEGAL NOTICES	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
BANK CHARGES	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	2.00
ESTIMATE OF VALUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CERTIFICATE OF VALUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOND PREMIUM (11/2018)	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
RENDITION PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CONTINUING DISCLOSUR	0.00	0.00	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	600.00
LASER CHECK FEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00
POSTAGE	0.00	0.00	0.00	1,129.45	0.00	0.00	0.00	1,160.50	0.00	0.00	0.00	1,161.00	3,450.95
TOTAL	12,786.83	12,918.60	2,748.59	12,337.70	2,893.42	3,763,601.52	12,239.34	580,197.87	42,866.78	2,554.20	204,505.73	73,514.96	4,723,165.54
Monthly Balance:	42,556.14	30,048.07	27,302.11	35,948.10	768,889.85	56,888.42	744,027.97	268,242.49	284,311.82	303,855.05	115,460.69	58,989.00	

CASH BALANCE AT MONTH END: **LITIGATION REFUNDS: 2017: \$0 AND DISASER RELIEF \$222,221.78** \$58,989.00

MEETING DATE: JULY 27, 2018

1642	**VOID** ROJAS ERIC MARINO	2017 O/P#5017030040010907 DIS REL REFUND	\$401.43
1987	BUDHRANI MOHAN & AJNU	2017 O/P#5017030040010907 DIS REL REFUND REISSUE CK#1642	\$401.43

MEETING DATE: AUGUST 24, 2018

1988	BARNEY RIVER INVESTMENTS INC	REFUND 2017 O/P#7791010020070907 VALUE REDUCED	\$ 268.19
1989	CHIEN-LING LEE	REFUND 2017 O/P#7791020040150907 DISASTER RELIEF	\$ 269.77
1990	TAX TECH INCORPORATED	\$2,679.60 AUG 2018 TAX ASSESSOR FEE (2018: 2,436 ITEMS X \$1.10)	\$ 2,679.60

TOTAL DISBURSEMENTS: \$ (3,217.56)

CHECKING ACCOUNT BALANCE: (WELLSFARGO BANK) \$55,771.44

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 07/31/2018

HISTORICAL INFORMATION

TAXABLE VALUE INFORMATION					TAX RATE INFORMATION				
Tax Year	Original Certified Value	Adjustments to Certified Value	Adjusted Assessed Value	Special Notes	Road Tax Rate	Interest & Sinking Tax Rate	Maintenance & Operations Tax Rate	Total Tax Rate	Tax Year
2018	882,968,175	0	682,968,175	PROJ VALUE \$ 693,124,917	0.0000	0.0000	0.0000	0.0000	2018
2017	871,744,493	(7,083,205)	664,661,288		0.1100	0.4300	0.1400	0.6800	2017
2016	627,031,068	27,961,445	654,992,513		0.1200	0.4500	0.1100	0.6800	2016
2015	507,771,329	43,284,025	551,055,354		0.1300	0.4800	0.1100	0.7200	2015
2014	349,829,012	66,153,768	415,982,780		0.1800	0.3500	0.2700	0.8000	2014
2013	276,984,410	26,693,370	303,677,780		0.1300	0.3600	0.3100	0.8000	2013
2012	204,066,610	16,749,077	220,815,687		0.1200	0.2400	0.4400	0.8000	2012
2011	155,730,730	10,675,760	166,406,490			0.2100	0.5900	0.8000	2011
2010	111,910,280	10,356,686	122,266,966			0.1900	0.6100	0.8000	2010
2009	88,402,047	1,835,738	90,237,785			0.3200	0.3800	0.7000	2009
2008	46,868,860	7,004	46,895,864			0.0000	0.7000	0.7000	2008
2007	8,829,630	1,088,870	9,918,500			0.0000	0.7000	0.7000	2007
2006	1,000,900	0	1,000,900			0.0000	0.7000	0.7000	2006

TAXABLE LEVY INFORMATION					BASE TAX RECEIVABLES				
Tax Year	Total Original Levy	Total Adjustments to Levy	Total Adjusted Levy	Total Base Tax Collected	Balance	Reserve for Uncollectible	Total Base Tax Receivable	Total Percent Collected	Tax Year
2017	4,567,862.60	(48,165.93)	4,519,696.67	(4,483,426.43)	26,270.24	0.00	26,270.24	99.42%	2017
2016	4,263,810.82	190,137.82	4,453,948.64	(4,449,144.76)	4,803.88	0.00	4,803.88	99.89%	2016
2015	3,655,953.59	311,645.00	3,967,598.59	(3,965,454.79)	2,143.80	0.00	2,143.80	99.95%	2015
2014	2,798,632.10	529,230.14	3,327,862.24	(3,325,704.08)	2,158.16	0.00	2,158.16	99.94%	2014
2013	2,215,875.28	213,546.96	2,429,422.24	(2,427,424.48)	1,997.76	0.00	1,997.76	99.92%	2013
2012	1,632,532.88	133,992.63	1,766,525.51	(1,766,005.51)	520.00	0.00	520.00	99.97%	2012
2011	1,245,845.84	85,406.08	1,331,251.92	(1,330,731.92)	520.00	0.00	520.00	99.96%	2011
2010	895,282.24	82,853.49	978,135.73	(977,615.73)	520.00	0.00	520.00	99.95%	2010
2009	618,814.35	12,850.16	631,664.51	(631,209.51)	455.00	0.00	455.00	99.93%	2009
2008	328,222.02	49.03	328,271.05	(328,271.05)	0.00	0.00	0.00	100.00%	2008
2007	61,807.41	7,622.09	69,429.50	(69,429.50)	0.00	0.00	0.00	100.00%	2007
2006	7,006.30	0.00	7,006.30	(7,006.30)	0.00	0.00	0.00	100.00%	2006
					\$39,388.84	\$0.00	\$39,388.84	(ALL YEARS)	

MAINTENANCE TAX LEVY					M & O RECEIVABLES					
Tax Year	Total Original M & O Levy	Total Adjustments to M & O Levy	Total M & O Levy	M & O Collected	Balance	Tax Administration Budget	Reserve for M & O Uncollectible	Total M & O Receivable	Total Percent Collected	Tax Year
2017	940,442.30	(9,916.52)	930,525.79	(925,117.21)	5,408.58	0.00	0.00	5,408.58	99.42%	2017
2016	689,734.10	30,757.59	720,491.69	(719,714.59)	777.10	0.00	0.00	777.10	99.89%	2016
2015	558,548.47	47,612.43	606,160.90	(605,833.37)	327.52	0.00	0.00	327.52	99.95%	2015
2014	944,538.33	178,615.17	1,123,153.51	(1,122,425.13)	728.38	0.00	0.00	728.38	99.94%	2014
2013	858,651.67	82,749.45	941,401.12	(940,626.99)	774.13	0.00	0.00	774.13	99.92%	2013
2012	897,893.08	73,695.95	971,589.03	(971,303.03)	286.00	0.00	0.00	286.00	99.97%	2012
2011	918,811.31	62,986.98	981,798.29	(981,414.79)	383.50	0.00	0.00	383.50	99.96%	2011
2010	682,652.71	63,175.79	745,828.49	(745,431.99)	396.50	0.00	0.00	396.50	99.95%	2010
2009	335,927.79	6,975.80	342,903.59	(342,656.59)	247.00	0.00	0.00	247.00	99.93%	2009
2008	328,222.02	49.03	328,271.05	(317,271.05)	11,000.00	(11,000.00)	0.00	0.00	100.00%	2008
2007	61,807.41	7,622.09	69,429.50	(69,429.50)	0.00	0.00	0.00	0.00	100.00%	2007
2006	7,006.30	0.00	7,006.30	(7,006.30)	0.00	0.00	0.00	0.00	100.00%	2006
					\$20,328.71	(\$11,000.00)	\$0.00	\$9,328.71	(ALL YEARS)	

ROAD DEBT SERVICE TAX LEVY					ROAD D/S RECEIVABLES				
Tax Year	Total Original ROAD D/S Levy	Total Adjustments to ROAD D/S Levy	Total ROAD D/S Levy	ROAD D/S Collected	Balance	Reserve for ROAD D/S Uncollectible	Total ROAD D/S Receivable	Total Percent Collected	Tax Year
2017	738,918.95	(7,791.55)	731,127.40	(726,877.80)	4,249.60	0.00	4,249.60	99.42%	2017
2016	752,437.20	33,553.73	785,990.94	(785,143.19)	847.74	0.00	847.74	99.89%	2016
2015	660,102.73	56,269.24	716,371.97	(715,984.89)	387.07	0.00	387.07	99.95%	2015
2014	629,692.22	119,076.78	748,769.00	(748,283.42)	485.59	0.00	485.59	99.94%	2014
2013	360,079.73	34,701.38	394,781.11	(394,456.48)	324.64	0.00	324.64	99.92%	2013
2012	244,879.93	20,098.89	264,978.83	(264,900.83)	78.00	0.00	78.00	99.97%	2012
					\$6,372.64	\$0.00	\$6,372.64	(ALL YEARS)	



August 27, 2018

President and Board of Directors  
Fort Bend County Levee Improvement District No. 19  
Fort Bend County, Texas

Re: Levy of 2018 Tax Rate

Dear Board Members:

The Fort Bend Central Appraisal District has recently certified the 2018 value for your district at \$682,968,175 and an additional \$10,156,742 remains uncertified. The uncertified value listed represents 80% of the uncertified value under review and is the estimated minimum amount of value that will be ultimately certified by the Appraisal District. Last year, the District's value was certified at \$664,661,288 and the Board of Directors levied a total tax rate of \$0.68 per \$100 of assessed valuation. The tax rate was composed of a maintenance tax rate of \$0.14 per \$100 of assessed valuation, a levee and parks debt service tax rate of \$0.43 per \$100 of assessed valuation and a road debt service tax rate of \$0.11 per \$100 of assessed valuation. For illustration purposes, we have enclosed the cash flow analysis based upon our 2018 recommended debt service tax rate. This analysis is based upon the following assumptions:

- 1) A 2018 net taxable value of \$693,124,917 (an increase of approximately 4.28%);
- 2) 98% tax collections;
- 3) No growth beyond January 1, 2018;
- 4) Debt Service Fund balances as of June 29, 2018;
- 5) Interest earnings of 1.00% on surplus funds; and
- 6) Adequate ending debt service coverage balances.

Based on this analysis, we are recommending the Board of Directors consider levying a 2018 total tax rate of \$0.68 per \$100 of assessed valuation composed of a maintenance tax rate of \$0.14 per \$100 of assessed valuation, a water, sewer, and drainage debt service tax rate of \$0.43 per \$100 of assessed valuation and a road debt service tax rate of \$0.11 per \$100 of assessed valuation.

Sincerely,  
Robert W. Baird & Co. Incorporated

A handwritten signature in black ink that reads "Jan Bartholomew". The signature is written in a cursive, flowing style.

Jan Bartholomew  
Managing Director

Enclosure(s)



# Fort Bend County Levee Improvement District No. 19

## 2018 Levee Debt Service Tax Rate Analysis

Includes Proposed \$6,450,000 Bond Issue, Series 2019 - 4.250% Net Effective Interest Rate

Year Ending 12/31	Beginning Fund Balance as of 06/29/2018	Fund Interest Earnings @ 1.000%	CAPI (6 months)	Other Income 2	Prior Year Taxable AV	AV Growth Percentage	Tax Rate / \$100 of Assessed Value	Tax Collections @ 98.00%	Total Funds Available	Current Debt Service	Proposed Debt Service Series 2018	Total Debt Service	Ending Balance	Debt Service Coverage %
2018	4,052,890	20,542	137,063		664,661,288				4,073,433	2,519,486	137,063	2,519,486	1,553,947	50.675%
2019	1,553,947	15,539			693,124,917	4.282%	0.430000	2,920,828	4,627,377	2,929,416	274,125	3,066,479	1,560,899	48.296%
2020	1,560,899	15,609			693,124,917		0.430000	2,920,828	4,497,336	2,957,823	274,125	3,231,948	1,265,388	71.468%
2021	1,265,388	12,654			693,124,917		0.260000	1,766,082	3,044,125	1,416,450	354,125	1,770,575	1,273,550	71.942%
2022	1,273,550	12,735			693,124,917		0.260000	1,766,082	3,052,367	1,419,513	350,725	1,770,238	1,282,130	72.260%
2023	1,282,130	12,821			693,124,917		0.260000	1,766,082	3,061,033	1,427,013	347,325	1,774,338	1,286,696	72.648%
2024	1,286,696	12,867			693,124,917		0.260000	1,766,082	3,065,645	1,442,213	328,925	1,771,138	1,294,508	73.160%
2025	1,294,508	12,945			693,124,917		0.260000	1,766,082	3,073,535	1,453,269	316,163	1,769,431	1,304,104	73.645%
2026	1,304,104	13,041			693,124,917		0.260000	1,766,082	3,083,227	1,451,969	318,825	1,770,794	1,312,433	74.036%
2027	1,312,433	13,124			693,124,917		0.260000	1,766,082	3,091,640	1,466,431	306,275	1,772,706	1,318,934	74.430%
2028	1,318,934	13,189			693,124,917		0.260000	1,766,082	3,098,205	1,467,888	304,150	1,773,038	1,326,168	74.764%
2029	1,326,168	13,262			693,124,917		0.260000	1,766,082	3,105,512	1,476,781	297,025	1,773,806	1,331,706	75.104%
2030	1,331,706	13,317			693,124,917		0.260000	1,766,082	3,111,105	1,478,044	295,113	1,773,156	1,337,949	75.580%
2031	1,337,949	13,379			693,124,917		0.260000	1,766,082	3,117,410	1,477,044	293,200	1,770,244	1,347,167	76.121%
2032	1,347,167	13,472			693,124,917		0.260000	1,766,082	3,126,721	1,493,481	276,288	1,769,769	1,356,952	76.629%
2033	1,356,952	13,570			693,124,917		0.260000	1,766,082	3,136,604	1,485,806	285,013	1,770,819	1,365,785	77.186%
2034	1,365,785	13,658			693,124,917		0.260000	1,766,082	3,145,525	1,476,156	593,313	1,769,469	1,376,056	77.550%
2035	1,376,056	13,761			693,124,917		0.260000	1,766,082	3,155,899	1,175,975	598,438	1,774,413	1,381,487	77.986%
2036	1,381,487	13,815			693,124,917		0.260000	1,766,082	3,161,384	738,750	1,032,713	1,771,463	1,389,921	78.389%
2037	1,389,921	13,899			693,124,917		0.260000	1,766,082	3,169,903	740,250	1,032,863	1,773,113	1,396,790	78.847%
2038	1,396,790	13,968			693,124,917		0.260000	1,766,082	3,176,841		1,771,525	1,771,525	1,405,316	79.296%
2039	1,405,316	14,053			693,124,917		0.260000	1,766,082	3,185,451		1,772,250	1,772,250	1,413,201	0.000%
<b>Totals</b>		<b>305,221</b>	<b>137,063</b>				<b>0.276190</b>	<b>39,397,220</b>		<b>31,193,756</b>	<b>11,285,438</b>	<b>42,479,193</b>		

Maintenance taxes are levied at the discretion of the Board of Directors of the District. Should the Board determine that a maintenance tax is necessary, we estimate the following:

<b>Proposed 2017 M&amp;O Tax Rate</b> \$	0.14000	@ a 98.00% collections rate generates \$911,915.
<b>Proposed 2018 M&amp;O Tax Rate</b> \$	0.14000	@ a 98.00% collections rate generates \$950,967.
<b>Parity M&amp;O Tax Rate</b> \$	0.13500	@ a 98.00% collections rate generates \$917,004.
<b>M&amp;O Tax Rate to Balance Budget</b> \$	0.14000	@ a 98.00% collections rate generates \$950,967.
<b>Maximum Authorized M&amp;O Tax Rate</b> \$	1.00000	
<b>Value of One Penny</b> \$	67.926	@ a 98.00% collections rate.

<b>Proposed 2018 Total Tax Rate</b> \$	0.68000	
<b>Parity Tax Rate</b> \$	0.72562	
<b>Total Rate to Avoid a Rollback Election</b> \$	0.78250	
<b>2018 M&amp;O Rollback Rate</b> \$	0.16000	@ a 98.00% collections rate generates \$1,086,820.

<b>Last Year's Average Tax Bill</b> \$	2,649
<b>This Year's Proposed Average Tax Bill</b> \$	2,482
<b>Percentage Change</b>	-6.29%
<b>Value of One Penny on This Year's Average Tax Bill</b> \$	37





# Fort Bend County Levee Improvement District No. 19

## 2018 Road Debt Service Tax Rate Analysis

Year Ending 12/31	Beginning Fund Balance as of 06/29/2018	Fund Interest Earnings @ 1.000%	Prior Year Taxable AV	AV Growth Percentage	Tax Rate / \$100 of Assessed Value	Tax Collections @ 98.00%	Total Funds Available	Current Debt Service	Total Debt Service	Ending Balance	Debt Service Coverage %
2018	985,632	4,996	664,661,288				990,627	525,021	525,021	465,607	64.541%
2019	465,607	4,656	693,124,917	4.282%	0.110000	747,189	1,217,451	721,416	721,416	496,035	68.238%
2020	496,035	4,960	693,124,917		0.110000	747,189	1,248,184	726,916	726,916	521,268	71.261%
2021	521,268	5,213	693,124,917		0.110000	747,189	1,273,669	731,491	731,491	542,178	73.258%
2022	542,178	5,422	693,124,917		0.110000	747,189	1,294,788	740,091	740,091	554,697	74.171%
2023	554,697	5,547	693,124,917		0.110000	747,189	1,307,433	747,861	747,861	559,572	74.657%
2024	559,572	5,596	693,124,917		0.110000	747,189	1,312,356	749,526	749,526	562,830	74.012%
2025	562,830	5,628	693,124,917		0.110000	747,189	1,315,647	760,456	760,456	555,190	73.022%
2026	555,190	5,552	693,124,917		0.110000	747,189	1,307,931	760,306	760,306	547,625	71.178%
2027	547,625	5,476	693,124,917		0.110000	747,189	1,300,290	769,376	769,376	530,913	68.743%
2028	530,913	5,309	693,124,917		0.110000	747,189	1,283,411	772,311	772,311	511,100	65.577%
2029	511,100	5,111	693,124,917		0.110000	747,189	1,263,400	779,386	779,386	484,013	61.289%
2030	484,013	4,840	693,124,917		0.110000	747,189	1,236,042	789,724	789,724	446,318	56.250%
2031	446,318	4,463	693,124,917		0.110000	747,189	1,197,970	793,449	793,449	404,521	50.524%
2032	404,521	4,045	693,124,917		0.110000	747,189	1,155,755	800,649	800,649	355,107	44.294%
2033	355,107	3,551	693,124,917		0.110000	747,189	1,105,846	801,699	801,699	304,148	37.721%
2034	304,148	3,041	693,124,917		0.110000	747,189	1,054,378	806,305	806,305	248,073	30.460%
2035	248,073	2,481	693,124,917		0.120000	815,115	1,065,668	814,425	814,425	251,243	30.811%
2036	251,243	2,512	693,124,917		0.120000	815,115	1,068,871	815,445	815,445	253,426	75.593%
2037	253,426	2,534	693,124,917		0.040000	271,705	527,665	335,250	335,250	192,415	56.760%
2038	192,415	1,924	693,124,917		0.040000	271,705	466,044	339,000	339,000	127,044	37.678%
2039	127,044	1,270	693,124,917		0.040000	271,705	400,019	337,188	337,188	62,832	0.000%
<b>Totals</b>		<b>94,129</b>			<b>0.100952</b>	<b>14,400,363</b>		<b>15,417,292</b>	<b>15,417,292</b>		

Maintenance taxes are levied at the discretion of the Board of Directors of the District. Should the Board determine that a maintenance tax is necessary, we estimate the following:

<b>2017 M&amp;O Tax Rate</b>	\$ 0.14000	@ a 98.00% collections rate generates \$911,915.
<b>Proposed 2018 M&amp;O Tax Rate</b>	\$ 0.14000	@ a 98.00% collections rate generates \$950,967.
<b>Parity M&amp;O Tax Rate</b>	\$ 0.13500	@ a 98.00% collections rate generates \$917,004.
<b>M&amp;O Tax Rate to Balance Budget</b>	\$ 0.14000	@ a 98.00% collections rate generates \$950,967.
<b>Maximum Authorized M&amp;O Tax Rate</b>	\$ 1.00000	
<b>Value of One Penny</b>	\$ 67,926	@ a 98.00% collections rate.

<b>Proposed 2018 Total Tax Rate</b>	\$ 0.68000	
<b>Parity Tax Rate</b>	\$ 0.72562	
<b>Total Rate to Avoid a Rollback Election</b>	\$ 0.78250	
<b>2018 M&amp;O Rollback Rate</b>	\$ 0.16000	@ a 98.00% collections rate generates \$1,086,820.

<b>Last Year's Average Tax Bill</b>	\$ 2,649
<b>This Year's Proposed Average Tax Bill</b>	\$ 2,482
<b>Percentage Change</b>	-6.29%
<b>Value of One Penny on This Year's Average Tax Bill</b>	\$ 37





**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19**

**SUMMARY OF CASH TRANSACTIONS**

FOR THE PERIOD JULY 1, 2018 TO AUGUST 24, 2018

(Unaudited)

		GENERAL FUND =====	CAPITAL PROJECTS FUND =====	DEBT SERVICE FUND - LEVEE =====	DEBT SERVICE FUND - ROADS =====
<b>BALANCE</b>	<b>1-Jul-2018</b>	(\$224,919.64)	\$0.00	(\$500.00)	\$0.00
RECEIPTS		10,824.21	0.00	50,000.00	6,849.99
DISBURSEMENTS		(64,358.68)	(525.00)	(1,000.00)	(500.00)
INVESTMENT PROCEEDS		350,000.00	525.00	1,500.00	500.00
INVESTMENT PURCHASES		(11,298.03)	0.00	(50,000.00)	(6,849.99)
TRANSFERS		0.00	0.00	0.00	0.00
<b>BALANCE</b>	<b>31-Jul-2018</b>	<u>\$60,247.86</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>CURRENT MONTHS ACTIVITY:</b>					
RECEIPTS		500.00	0.00	0.00	0.00
DISBURSEMENTS		(67,140.43)	(532.50)	0.00	0.00
INVESTMENT PROCEEDS		0.00	0.00	0.00	0.00
INVESTMENT PURCHASES		0.00	0.00	0.00	0.00
TRANSFERS		0.00	0.00	0.00	0.00
<b>CURRENT CASH BALANCE</b>		<u>(\$6,392.57)</u>	<u>(\$532.50)</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>CURRENT INVESTMENTS</b>		<u>\$1,295,978.79</u>	<u>\$327,383.23</u>	<u>\$4,114,442.98</u>	<u>\$995,033.50</u>
<b>CASH BALANCES</b>	<b>24-Aug-2018</b>	<u><u>\$1,289,586.22</u></u>	<u><u>\$326,850.73</u></u>	<u><u>\$4,114,442.98</u></u>	<u><u>\$995,033.50</u></u>
OPERATING RESERVE (1 YEAR EXP.)		\$961,171.00			
ALLOCATE- DESIGN INTERCONNECTS		\$77,300.00			
DUE BARCO FOR SUPP PUMPS		\$0.00			
- REIMB FROM LID 15 - AUG 2018		(\$340,037.12)			
UNALLOCATED BALANCE		\$591,152.34			
SERIES 2013 BONDS (LEVEE)			\$10,456.72		
SERIES 2014 BONDS (ROADS)			\$13,072.24		
SERIES 2016 BONDS (PARK)			\$303,321.77		
FUTURE REIMB FROM CPF BOND SALE		\$0.00			

**AVANTA Services**

5635 Northwest Central Drive, Suite 104E, Houston, Texas 77092

(713) 934.9110 (713) 934.9107 Fax (713) 934.9443 [pelightbody@avantaserv.com](mailto:pelightbody@avantaserv.com)

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
CASH TRANSACTIONS  
FOR THE ONE MONTH ENDED JULY 31, 2018**

<u>Vendor/Customer</u>	<u>Document</u>		<u>Description</u>	<u>Receipts</u>	<u>Disbursements</u>
	<u>Number</u>	<u>Date</u>			
<b>GENERAL FUND</b>					
FRONTIER	2994	07/10/18	281-499-0269, 07/04-08/03/18	-	73.18
UNITED STATES TREASURY	2993	07/11/18	941 - 2ND QTR 2018 PAYROLL TAX	-	858.29
ARNDT, JOHN	2997	07/27/18	PAYROLL - 6/29, 7/6	-	303.21
COOPER, DEAN	2998	07/27/18	PAYROLL - 6/27, 6/29, 7/2, 7/6	-	573.72
GREEN, JAMES W.	2999	07/27/18	PAYROLL - 6/29, 7/6	-	303.21
IYER, RADHIKA	3000	07/27/18	PAYROLL - 6/29	-	138.52
SHETH, KALAPI	3001	07/27/18	PAYROLL - AWBD, 6/29, 7/2, 7/6, 7/9	-	2,322.43
COSTELLO INC	3002	07/27/18	GENERAL & PERMITS - JUNE	-	5,473.71
CYPRESS CONCEPTS	3003	07/27/18	STREET CLEANING - JUN/JUL 2018	-	1,176.00
LEVEE MGMT SERVICES LLC	3004	07/27/18	SERVICES: 07/15-08/15/2018	-	13,555.00
OFF CINCO	3005	07/27/18	WEBSITE - JUNE 2018	-	325.00
YELLOWSTONE LANDSCAPE	3006	07/27/18	TRACTOR MOW- JUNE 2018	-	4,087.50
CAVALLO ENERGY	3008	07/27/18	6811 1/2 THOMP FERRY TO 7/16/18	-	2,754.93
FORT BEND CO. LID 15	3009	07/27/18	RIVERSTONE SWMP TO 6/30/18	-	987.34
LLOYD GOSSELINK ROCHELLE TOWNS	3010	07/27/18	SERVICES THRU 6/30/18	-	6,874.14
THE MULLER LAW GROUP, PLLC	3011	07/27/18	SERVICES TO 7/18/18	-	21,254.50
YELLOWSTONE LANDSCAPE	3012	07/27/18	ST BK CREEK- PRUNE TREES	-	3,280.00
BANK ACCT MAINT FEE	J163	07/15/18	BANK ACCT MAINT FEE	-	18.00
INTEREST COMPASS CK .15%	J162	07/31/18	INTEREST COMPASS CK .15%	51.18	-
FT BEND FLOOD MGT ASSOC.	R028	07/31/18	REFUND OF MEMBERSHIP FEES	2,000.00	-
TRF FROM TAX TO GOF	R027	07/30/18	TRF FROM TAX TO GOF	8,773.03	-
<b>GENERAL FUND TOTALS</b>				<b>\$10,824.21</b>	<b>\$64,358.68</b>
<b>CAPITAL PROJECTS FUND</b>					
THE MULLER LAW GROUP, PLLC	3013	07/27/18	CPF-LEVEE, PARKS & ROADS TO 7/5/18	-	525.00
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$525.00</b>
<b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b>					
THE BANK OF NEW YORK MELLON	3014	07/27/18	DSF-PAY AGENT FEE- SER12 & 13 LEV	-	1,000.00
TRF FROM TAX TO DSF LEVEE	J167	07/30/18	TRF FROM TAX TO DSF LEVEE	50,000.00	-
<b>DEBT SERVICE FUND - LEVEE TOTALS</b>				<b>\$50,000.00</b>	<b>\$1,000.00</b>
<b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>					
THE BANK OF NEW YORK MELLON	3007	07/27/18	DSF-SER 2012- ROAD	-	500.00
TRF FROM TAX TO DSF ROAD	J168	07/30/18	TRF FROM TAX TO DSF ROAD	6,849.99	-
<b>DEBT SERVICE FUND - ROADS TOTALS</b>				<b>\$6,849.99</b>	<b>\$500.00</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
CASH TRANSACTIONS  
FOR THE PERIOD ENDED AUGUST 24, 2018**

<u>Vendor/Customer</u>	<u>Document</u>		<u>Description</u>	<u>Receipts</u>	<u>Disbursements</u>
	<u>Number</u>	<u>Date</u>			
<b>GENERAL FUND</b>					
FRONTIER	3015	08/14/18	281-499-0269, 08/04-09/03/18	-	73.18
5 BUILDER PERMIT FEES	R001	08/14/18	5 BUILDER PERMIT FEES	500.00	-
ARNDT, JOHN	3016	08/24/18	PAYROLL - 7/25, 7/27, 7/31	-	439.11
COOPER, DEAN	3017	08/24/18	PAYROLL - 7/27, 7/31	-	285.77
GREEN, JAMES W.	3018	08/24/18	PAYROLL - 7/27, 7/31	-	290.13
IYER, RADHIKA	3019	08/24/18	PAYROLL - 7/27	-	138.52
SHETH, KALAPI	3020	08/24/18	PAYROLL - 7/25, 7/27, 7/31	-	456.45
ARNDT, JOHN	3021	08/24/18	PAYROLL - 8/10, 8/17	-	303.21
COOPER, DEAN	3022	08/24/18	PAYROLL - 8/17	-	147.24
GREEN, JAMES W.	3023	08/24/18	PAYROLL - 8/8, 8/17	-	290.13
IYER, RADHIKA	3024	08/24/18	PAYROLL - 8/6, 8/17	-	277.05
SHETH, KALAPI	3025	08/24/18	PAYROLL - 8/17	-	148.88
CLASSIC MESSAGING LLC	3026	08/24/18	WARNING MESSAGE SERVICE	-	4,188.40
COSTELLO INC	3027	08/24/18	GENERAL & PERMITS - JUL 2018	-	6,860.85
LLOYD GOSSELINK ROCHELLE TOWNS	3028	08/24/18	SERVICES THRU 7/31/18	-	1,248.00
LEVEE MGMT SERVICES LLC	3029	08/24/18	SERVICES: 08/15-09/15/2018	-	25,156.20
THE MULLER LAW GROUP, PLLC	3030	08/24/18	SERVICES FOR AUGUST 2018	-	18,042.31
OFF CINCO	3031	08/24/18	WEBSITE - JULY 2018	-	275.00
WITT O'BRIENS'S LLC	3032	08/24/18	FEMA CLAIMS - JUL 2018	-	345.00
YELLOWSTONE LANDSCAPE	3033	08/24/18	TRACTOR MOW- JULY 2018	-	8,175.00
<b>GENERAL FUND TOTALS</b>				<b>\$500.00</b>	<b>\$67,140.43</b>
<b>CAPITAL PROJECTS FUND</b>					
THE MULLER LAW GROUP, PLLC	3034	08/24/18	CPF-LEVEE, PARKS, ROADS TO 8/18/18	-	532.50
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$532.50</b>
<b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b>					
<b>DEBT SERVICE FUND TOTALS</b>				<b>\$0.00</b>	<b>\$0.00</b>
<b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>					
<b>DEBT SERVICE FUND TOTALS</b>				<b>\$0.00</b>	<b>\$0.00</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**

**August 24, 2018**

(Unaudited)

**SUMMARY OF INVESTMENTS**

BANK	ACCT #	RATE	PURCHASE DATE	MATURITY DATE	AMOUNT
<b>GENERAL FUND</b>					
<i>MAX. INVESTMENT PERIOD - 2 YEARS</i>					
TEXPOOL	79202-0000-2	1.8896%			\$ 1,054,541.84
COMPASS BANK - MMA	2530961993	0.2500%			\$ 241,436.95
<b>TOTAL GENERAL FUND INVESTMENTS</b>					<b>\$1,295,978.79</b>

**CAPITAL PROJECTS FUND**

*MAX. INVESTMENT PERIOD - 12 MONTHS*

TEXPOOL - SERIES 2013 LEVEE	79202-0000-9	1.8896%			\$ 10,516.72
TEXPOOL - SERIES 2014 ROAD	79202-0001-0	1.8896%			\$ 13,364.74
TEXPOOL - SERIES 2016 PARK	79202-0001-1	1.8896%			\$ 303,501.77
<b>TOTAL CAPITAL PROJECTS FUND INVESTMENTS</b>					<b>\$327,383.23</b>

**DEBT SERVICE FUND**

*MAX. INVESTMENT PERIOD - 12 MONTHS*

TEXPOOL - LEVEE IMPROV	79202-0000-3	1.8896%			\$ 4,114,442.98
BBVA COMPASS - CD - LEVEE	90326003	1.2000%	27-Feb-18	27-Aug-18	\$ 241,186.47
TEXPOOL - ROAD IMPROV	79202-0000-7	1.8896%			\$ 995,033.50
<b>TOTAL DEBT SERVICE FUND INVESTMENTS</b>					<b>\$5,350,662.95</b>

**NET EFFECTIVE INTEREST RATES ON BONDS SOLD**

SERIES 2009 - \$4,260,000	5.977141%	Dated May 18, 2009 - Funded Jun.23, 2009 (LEVEE)
SERIES 2012 - \$6,500,000	4.014693%	Dated July 23, 2012 - Funded Aug 22, 2012 (ROADS)
SERIES 2012A - \$6,210,000	3.502610%	Dated Sept 24, 2012 - Funded Oct 23, 2012 (LEVEE)
SERIES 2013 - \$10,000,000	4.833757%	Dated Nov 25, 2013 - Funded Dec 19, 2013 (LEVEE)
SERIES 2014 - \$5,300,000	3.551595%	Dated Sept 22, 2014 - Funded Oct 28, 2014 (ROADS)
SERIES 2015 - \$3,420,000	3.040800%	Dated Sept 22, 2015 - Funded Dec 30, 2015 (REFUNDING)
SERIES 2016 - \$5,935,000	1.265011%	Dated June 27, 2016 - Funded Aug 24, 2016 (PARK)

**PUBLIC FUNDS INVESTMENT ACT TRAINING**

INVESTMENT OFFICER      PAMELA LOGSDON      MAY 2017

**SCHEDULE OF DEBT SERVICE PAYMENTS**

	DUE DATE	PRINCIPAL	SEMI-ANNUAL INTEREST	TOTAL	ANNUAL AMOUNT DUE
FYE 2019	1-Sep-2018	2,465,000.00	579,506.25	3,044,506.25	
FYE 2019	1-Mar-2019		555,416.25	555,416.25	\$3,599,922.50
FYE 2020	1-Sep-2019	2,540,000.00	555,416.25	3,095,416.25	
FYE 2020	1-Mar-2020		529,869.38	529,869.38	\$3,625,285.63

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE TWELVE MONTHS ENDED JULY 31, 2018**

	--Current Period-- Actual	YEAR-TO-DATE			Amended Annual Budget
		Actual	Amended Budget	Variance	
<b>REVENUES</b>					
PROPERTY TAX REVENUE	8,773	917,728	910,000	7,728	910,000
DEVELOPER PERMIT FEES	0	6,700	6,000	700	6,000
INTEREST ON INVESTMENTS	3,531	28,270	28,000	270	28,000
JOINT PUMP STATION REIMB.	6,660	49,522	39,168	10,354	39,168
<b>TOTAL REVENUES</b>	<b>18,964</b>	<b>1,002,220</b>	<b>983,168</b>	<b>19,052</b>	<b>983,168</b>
<b>EXPENDITURES</b>					
<b>PROFESSIONAL FEES</b>					
AUDITING FEES	0	12,000	13,000	(1,000)	13,000
LEGAL FEES - GENERAL	5,832	69,984	70,450	(466)	70,450
LEGAL FEES - CONSTRUCTION	0	5,719	5,000	719	5,000
LEGAL FEES - OTHER	0	2,828	5,000	(2,172)	5,000
FINANCIAL ADVISOR FEES	0	0	0	0	0
ENGINEERING FEES - GENERAL	6,861	46,051	45,000	1,051	45,000
ENGINEERING - SPECIAL PROJECTS	0	0	10,000	(10,000)	10,000
<b>CONTRACTED SERVICES</b>					
ACCOUNTANT FEES	0	13,451	30,000	(16,549)	30,000
OPERATOR FEES	8,043	49,197	65,400	(16,203)	65,400
<b>REPAIRS, MAINTENANCE &amp; PERMITS</b>					
MAINTENANCE & REPAIRS- OPERATOR	5,513	52,956	45,000	7,956	45,000
MAINTENANCE & REPAIRS- LANDSCAPE	11,455	113,223	115,000	(1,777)	115,000
MAINTENANCE & REPAIRS- OTHER	(6,401)	1,340	5,000	(3,660)	5,000
MAINTENANCE - ROADS	588	7,056	7,100	(44)	7,100
LANDSCAPE MAINTENANCE FEE - HOA	0	194,978	194,978	0	194,978
MAINT. & REPAIRS- SPECIAL PROJECTS	0	0	0	0	0
WETLANDS/CONSERVATION EXPENSE	0	2,500	2,500	0	2,500
LEVEE INSPECT & CERTIFICATION	0	0	0	0	0
PERMIT FEES	0	100	0	100	0
STORMWATER COMPLIANCE & PERMIT	0	4,137	4,375	(238)	4,375
DEVELOPER PERMIT FEES	0	7,020	3,600	3,420	3,600
<b>JOINT PUMP STATION OPERATIONS</b>					
OPERATOR FEES- PUMP STATION	0	30,685	31,000	(315)	31,000
MAINTENANCE - PUMP STATION	0	3,124	10,000	(6,876)	10,000
UTILITIES - PUMP STATION	1,251	15,001	16,500	(1,499)	16,500
LEGAL FEES - PUMP ST	0	4,678	4,700	(22)	4,700
TELEPHONE - PUMP STATION	73	878	1,000	(122)	1,000
INSURANCE - PUMP STATION	0	9,148	8,000	1,148	8,000
ACCOUNTANT FEES - PUMP STATION	0	180	800	(620)	800

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE TWELVE MONTHS ENDED JULY 31, 2018**

	--Current Period-- Actual	YEAR-TO-DATE			Amended Annual Budget
		Actual	Amended Budget	Variance	
<b>ADMINISTRATIVE EXPENSES</b>					
DIRECTOR FEES	1,650	18,000	18,000	0	18,000
TRAVEL AND EXPENSES	100	2,404	2,000	404	2,000
PAYROLL TAXES	126	1,377	1,400	(23)	1,400
ELECTION EXPENSES	0	28,449	30,000	(1,551)	30,000
MEETING EXPENSES	598	710	0	710	0
PRINTING/OFFICE SUPPLIES	0	1,629	2,500	(871)	2,500
INSURANCE	0	7,358	9,000	(1,642)	9,000
PUBLIC COMM - MESSAGING / WEBSITE	4,463	8,238	7,700	538	7,700
LEGAL NOTICES	0	24	200	(177)	200
BANK CHARGES	46	337	500	(163)	500
DUES	(2,000)	6,650	8,650	(2,000)	8,650
<b>TOTAL EXPENDITURES FROM OPERATIONS</b>	<b>38,198</b>	<b>721,409</b>	<b>773,353</b>	<b>(51,944)</b>	<b>773,353</b>
<b>EXCESS REVENUES (EXP) FROM OPERATIONS</b>	<b>(19,234)</b>	<b>280,811</b>	<b>209,815</b>	<b>70,996</b>	<b>209,815</b>
<b>HURRICANE HARVEY NET EXPENDITURES</b>					
LEGAL	16,671	212,629	185,000	27,629	185,000
OPERATOR	0	434,474	450,000	(15,526)	450,000
ENGINEERING	0	106,298	115,000	(8,702)	115,000
ENG-SPECIAL-POST HARVEY REVIEWS	345	128,943	155,000	(26,057)	155,000
PUMP STATION UTILITIES (ESTIMATE)	1,504	30,167	35,000	(4,833)	35,000
ENG/CONSTR - REIMB FUTURE BONDS	0	22,807	330,000	(307,193)	330,000
OTHER (MOSQUITO CONTROL)	6,401	11,072	11,000	72	11,000
<b>TOTAL HURRICANE HARVEY NET EXPENDITURES</b>	<b>24,920</b>	<b>946,390</b>	<b>1,281,000</b>	<b>(334,610)</b>	<b>1,281,000</b>
GOVT AGENCY CONTRIBUTION	0	4,652	0	4,652	0
TRANSFER FROM CAP PROJECTS FUND	0	0	0	0	0
PARK IMPROVEMENTS	0	(14,869)	(15,000)	131	(15,000)
FUTURE CPF REIMB FROM BOND SALE	0	0	0	0	0
CAPITAL OUTLAY - CONSTR / FACILITIES	0	(1,323,398)	(999,000)	(324,398)	(999,000)
CAPITAL OUTLAY - ROADS	0	(18,883)	(19,000)	117	(19,000)
CAPITAL OUTLAY - LAND	0	(0)	0	(0)	0
<b>EXCESS REVENUES (EXPENDITURES)</b>	<b>(44,154)</b>	<b>(2,018,077)</b>	<b>(2,104,185)</b>	<b>86,108</b>	<b>(2,104,185)</b>

\*\* REIMBURSEMENT OF HARVEY RELATED EXPENSES IS BEING SOUGHT FROM FEMA & OTHER POTENTIAL ENTITIES

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
UTILITY BILLINGS**

**FOR THE CURRENT YEAR THRU JULY 17, 2018**

<u>SERVICE PROVIDER</u>	<u>BILLING START DATE</u>	<u>BILLING END DATE</u>	<u>CONSUMPTION KWH</u>	<u>INVOICE CHARGE</u>
<b>JOINT PUMP STATION AT 6811 1/2 THOMPSON FERRY RD, SUGARLAND TX 77449</b>				
STARTEX	07/13/15	08/11/15	7,200	\$ 2,831.35
STARTEX	08/11/15	09/10/15	7,920	\$ 2,904.43
STARTEX	09/10/15	09/27/15	4,331	\$ 458.83
STARTEX	09/28/15	10/26/15	7,004	\$ 783.54
STARTEX	10/27/15	11/24/15	7,097	\$ 4,538.51
STARTEX	11/25/15	12/27/15	13,275	\$ 5,400.95
STARTEX	12/28/15	01/26/16	8,342	\$ 4,060.05
STARTEX	01/27/16	02/24/16	7,704	\$ 2,951.33
STARTEX	02/25/16	03/27/16	14,721	\$ 6,292.20
STARTEX	03/28/16	04/25/16	31,892	\$ 7,058.01
STARTEX	04/26/16	05/25/16	16,510	\$ 4,224.69
STARTEX	05/26/16	06/26/16	74,452	\$ 8,579.59
STARTEX	06/27/16	07/26/16	8,149	\$ 4,722.38
<b>FISCAL YEAR 2016 TOTALS</b>			<b>208,597</b>	<b>\$ 54,805.86</b>
STARTEX	07/27/16	08/25/16	8,867	\$ 3,155.47
STARTEX	08/26/16	09/25/16	9,336	\$ 3,258.38
STARTEX	09/26/16	10/25/16	9,179	\$ 3,110.46
STARTEX	10/26/16	11/27/16	8,981	\$ 3,085.47
STARTEX	11/28/16	12/26/16	7,761	\$ 2,963.00
STARTEX	12/27/16	01/25/17	7,935	\$ 3,200.71
STARTEX	01/26/17	02/23/17	7,553	\$ 3,180.22
STARTEX	02/24/17	03/27/17	8,106	\$ 3,195.78
STARTEX	03/28/17	04/25/17	7,659	\$ 3,166.68
STARTEX	04/26/17	05/25/17	8,268	\$ 3,206.23
STARTEX	05/26/17	06/27/17	9,438	\$ 1,226.61
STARTEX	06/28/17	07/26/17	8,081	\$ 1,110.27
<b>FISCAL YEAR 2017 TOTALS</b>			<b>101,164</b>	<b>\$ 33,859.28</b>
STARTEX	07/27/17	08/28/17	25,345	\$ 4,773.44
STARTEX	08/29/17	09/26/17	94,323	\$ 9,508.75
STARTEX	09/27/17	10/26/17	8,117	\$ 3,415.40
STARTEX	10/27/17	11/27/17	8,237	\$ 3,558.31
STARTEX	11/28/17	12/26/17	7,492	\$ 3,517.11
STARTEX	12/27/17	01/24/18	7,792	\$ 3,260.69
STARTEX	01/25/18	02/14/18	5,219	\$ 2,379.10
STARTEX	02/15/18	03/15/18	7,132	\$ 3,100.66
STARTEX	03/16/18	04/16/18	8,038	\$ 3,275.12
CAVALLO	04/17/18	05/15/18	7,355	\$ 2,844.80
CAVALLO	05/16/18	06/14/18	5,902	\$ 2,779.47
CAVALLO	06/15/18	07/16/18	5,823	\$ 2,754.93
<b>FISCAL YEAR 2018 TOTALS</b>			<b>190,775</b>	<b>\$ 45,167.78</b>







**Levee Management Services, LLC**

**Fort Bend County Levee  
Improvement District #19**

**Monthly Report**

**August 24, 2018**





## Fort Bend County LID #19

### Monthly Report

#### **Summary:**

During the previous month LMS continues to make levee and outfall structure rounds. We are also making progress taking care of active issues and moving them to the archived tab on our website for board review. Listed below are some of the items we have been addressing.

#### **Levee:**

- Trash and debris cleared from district.

#### **Ditches/Detention:**

- Trash and debris have been cleared from drainage channels and detention areas.

#### **Pump Station:**

- Clearing out concrete structure of silt and debris.
- Second quarter gate PMs are complete.
  - No issues found, gates have been inspected, exercised and regreased.

#### **Capital Improvement Projects:**

- Message boards – Discussion (TBG)
- Temporary Pumps - all on site, first quarterly maintenance to take place Q4 2018
  - Board approved pumped set up test scheduled for Sept 14<sup>th</sup>.
- Metal shade structure pricing with drawings is underway.
- RMS system update.

#### **Discussion Topics:**

- FEMA documentation for TX-4332 in progress. New team meeting Friday 8/24





**Power Usage:**

1. \*central processing unit
2. 2 generator exhaust fans
3. \*Pumps 1-4 motor heaters
4. Generator room air louvers, operated by fan
5. Generator block heater
6. \* Generator oil recirculating pump
7. \* Natural gas leak detector
8. Auto dialer
9. Generator battery charger
10. Air conditioning
11. MCC heaters
12. Security cameras and monitor
13. Automatic transfer switch





Fort Bend County LID No. 19  
Engineer's Report  
8/24/2018

Action Item List:

10. Emergency operations projects:
  - d. Vehicular access improvements – project is included in the current version of the District Bond Issue No. 4. Design has not started.
  - e. Emergency Operations Center – project is included in the current version of the District Bond Issue No. 4. Design has not started. Consider engaging an architect to undertake this effort.
  
11. Revised Emergency Action Plan – The base plan remains essentially unchanged except for updates to the contact flow chart and the contact list. An additional flow chart for each of the flooding/rainfall conditions has been created at the request of the District. A draft of the flow charts has been circulated for review and comment.
  
13. Regional Drainage Projects
  1. University Boulevard – Watershed Interconnect Alcorn Bayou to Steep Bank Creek
    - a. Design is complete and we have received approval from Fort Bend County and the drainage district. Awaiting approval from Dow Pipeline to complete approval process.
    - b. Estimated Construction Cost = \$492,000 (LID 19 Share: 50% = \$246,000)
  2. Hagerson Road – Watershed Interconnect Snake Slough to Steep Bank Creek (Part of Hagerson Road WSD & Paving Project)
    - a. Construction plans are out for agency review.
    - b. Estimated Construction Cost (Storm Sewer Only) = \$1,029,000 (LID 19 Share: 38.2% = \$393,000)
  3. Lost Creek Pump Station Status
    - a. No movement from FCLID since last update. It is suggested that a draft “terms sheet” be drafted for the project so that other Districts will understand the importance of the project for the watershed.
  
14. Other Engineering Matters
  1. Deeds and Easements: None this month.
  2. Misc. Items: None this month.
  3. Items to add to next agenda: None this month.

15. Bond Application Report No. 4: Current size is \$6.1M and includes the following projects:
- a. Steep Bank Creek Pump Station Expansion
  - b. Snake Slough/Steep Bank Creek Interconnect
  - c. Hard surfacing project on levee
  - d. Emergency Operations Center
  - e. The Grove Detention and Mass Grading Project (Completed)
  - f. The Grove Land Costs
- Excluded Projects: Steep Bank Creek Area Regional Drainage Project & Alcorn Bayou/Steep Bank Creek Interconnect

Presented by:  
Chad E. Hablinski, P.E.  
Costello, Inc.

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