

## MINUTES

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

February 22, 2019

The Board of Directors ("Board") of Fort Bend County Levee Improvement District No. 19 ("District") met in regular session, open to the public, on February 22, 2019, 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 except Director Arndt, thus constituting a quorum.

Also present at the meeting were: Glenn Wong, District resident; Adam Cohen of R.W. Baird & Co Incorporated; John Schnure of TBG Partners ("TBG"); Julie Kveton of Riverstone Homeowners Association, Inc.; Jeff Perry, Ross Autrey, and Jimmy Thompson of Levee Management Services, LLC ("LMS"); Kristy Hebert of Tax Tech, Inc.; Chad Hablinski of Costello, Inc. ("Costello"); Pamela Lightbody of AVANTA Services; and Nancy Carter, Kene Chinweze, and Tara Miles of The Muller Law Group, PLLC ("MLG").

#### PUBLIC COMMENTS

There were no public comments.

#### REVIEW OF ACTION ITEMS

The Board reviewed a list of open and closed action items, and Director Sheth requested revisions.

Director Iyer provided an update on her meeting with the Elkins High School PTO regarding the construction of a potential sidewalk to improve student access to the school, noting that the school has submitted a formal survey to parents and students to determine the anticipated use of a sidewalk along Knights Court.

#### TAX ASSESSOR/COLLECTOR'S REPORT

Ms. Hebert presented the tax assessor/collector's report, a copy of which is attached, and reviewed the checks presented for payment from the tax account. She said 93.78% of the District's 2018 property taxes have been collected as of today, and delinquent tax statements were mailed on February 19, 2019. After review and discussion, Director Cooper moved to approve the tax assessor/collector's report and payment of the bills listed in the report. Director Sheth seconded the motion, which passed unanimously.

RESOLUTION CONCERNING EXEMPTIONS FROM TAXATION

The Board considered adopting a Resolution Concerning Exemptions from Taxation (“Tax Resolution”). After review and discussion, Director Green moved to adopt the Tax Resolution, reflecting a \$15,000 tax exemption for homeowners over 65 years of age or disabled. Director Cooper seconded the motion, which passed unanimously.

RESOLUTION ESTABLISHING ADDITIONAL OUT-OF-DISTRICT MEETING PLACE

The Board considered adopting a Resolution Establishing Additional Out-of-District Meeting Place (“Resolution”), establishing the Fort Bend County Emergency Operations Center, located at 307 Fort Street, Richmond Texas 77469, as an additional out-of-district meeting place for Board of Director meetings. After review and discussion, Director Iyer moved to adopt the Resolution. Director Cooper seconded the motion, which passed unanimously.

\$10,725,000 UNLIMITED TAX LEVEE IMPROVEMENT BONDS

Ms. Carter stated that the Texas Commission on Environmental Quality (“TCEQ”) has indicated that they will issue the staff memorandum approving the bonds in the following week.

PRELIMINARY OFFICIAL STATEMENT AND OFFICIAL NOTICE OF SALE

Mr. Cohen presented the Preliminary Official Statement and Official Notice of Sale for the \$10,725,000 Unlimited Tax Levee Improvement Bonds (“Bonds”). After review and discussion, Director Sheth moved to approve the Preliminary Official Statement and Official Notice of Sale and to schedule the bond sale at a special Board meeting on March 19, 2019, at 5:00 p.m., subject to receipt of the TCEQ staff memorandum approving the bond sale. Director Green seconded the motion, which passed by unanimous vote.

APPOINTMENT OF PAYING AGENT

The Board considered appointing the Paying Agent/Registrar for the Bonds. After review and discussion, Director Sheth moved to appoint Zions Bancorporation, National Association, as the Paying Agent/Registrar for the Bonds. Director Green seconded the motion, which passed unanimously.

ENGAGEMENT OF DISCLOSURE COUNSEL

The Board considered engaging Disclosure Counsel for the Bonds. Following review and discussion, Director Sheth moved to engage McCall Parkhurst & Horton LLP as disclosure counsel for the Bonds. Director Green seconded the motion, which carried unanimously.

ESCROW AGENT

Ms. Carter stated that an Escrow Agent for the Bonds is not necessary.

DEVELOPER REIMBURSEMENT REPORT

The Board considered authorizing McGrath & Co., PLLC, to prepare the developer

reimbursement report for the bond proceeds funding developer projects. After discussion, Director Sheth moved to authorize McGrath & Co. PLLC, to prepare the developer reimbursement report. Director Green seconded the motion, which carried unanimously.

#### DISCLOSURE STATEMENTS FROM FINANCIAL ADVISOR

Ms. Carter stated that no action on this agenda item was necessary.

#### FINANCIAL AND BOOKKEEPING MATTERS

Ms. Lightbody presented the bookkeeper's report, including the list of bills for payment, a copy of which is attached. After review and discussion, Director Green moved to approve the bookkeeper's report and the payment of bills listed in the report. Director Sheth seconded the motion, which passed unanimously.

#### DEVELOPMENT REPORT

No report on development was presented.

#### COMMUNICATIONS MATTERS

Ms. Carter stated that letters have been mailed to residents on the streets where Aptim will survey slab elevations and that a website post, email, and text will be sent a few days prior to surveying. Ms. Carter also stated that, prior to the start of the survey project, a second letter will be mailed to the same residents who received the first letter. The Board requested that MLG also inform the patrolling constable of the upcoming survey project.

Ms. Carter reviewed website correspondence received since the prior Board meeting. Mr. Perry reported that the Fort Bend County Drainage District is completing repairs on Ditch H and has indicated that they will then work on Flat Bank Creek to address sloughing concerns raised by residents.

Ms. Carter said that Director Arndt, the Board's communication liaison, recommends terminating the District's services contract with Classic Messaging for emergency messaging services and engaging Off Cinco to perform similar services. Ms. Carter noted that Classic Messaging is obligated to transfer confidential records to the District. Following review and discussion, Director Green moved to (i) terminate the contract with Classic Messaging and (ii) authorize amending the Service Agreement with Off Cinco to add unlimited emails, unlimited text messages, mailing list generation, and postcards as needed. Director Cooper seconded the motion, which passed unanimously.

#### MOWING REPORT

No mowing report was presented. Mr. Perry said Yellowstone is scheduled to begin its regular mowing cycle soon. Mr. Perry reported that herbicide treatment will be needed in either March or April of this year.

#### STORM WATER QUALITY MANAGEMENT

There was no discussion on this agenda item.

PARK AND RECREATIONAL FACILITY MATTERS

Mr. Schnure presented the landscape architect's report, a copy of which is attached.

EMERGENCY NOTIFICATION MONUMENT SIGNS

Mr. Schnure provided an update on the construction of the emergency notification monument sign ("Project"), noting weather delays, and reviewed the schedule for completion. He noted that the tree in the median will be relocated the week of March 3 and that he anticipates completion of the Project by the end of March. He presented and recommended approval of Pay Estimate No. 1 in the amount of \$4,149.90 to Republic Masonry & Fencing, LLC, and the Board requested that TBG include additional details of pay estimates on the landscape architect's report. After review and discussion and based on the landscape architect's recommendation, Director Green moved to (i) approve Pay Estimate No. 1 in the amount of \$4,149.90 to Republic Masonry & Fencing, LLC, and (ii) designate Jeff Perry and Director Arndt to receive training from Daktronics on sign operation. Director Cooper seconded the motion, which carried unanimously.

POTENTIAL SIDEWALK PROJECT

There was no additional discussion on this agenda item.

FORT BEND FLOOD MANAGEMENT ASSOCIATION ("FBFMA") AND REGIONAL PERIMETER LEVEE MATTERS

Ms. Carter noted that Fort Bend County will be conducting a Levee Improvement District training seminar on March 8, 2019, at the Fluor Auditorium, and the Office of Emergency Management will hold a functional training exercise on April 26, 2019, at their office.

Mr. Chinweze reported that he submitted a letter to State Representative Rick Miller expressing the Board's opposition to the proposed bill that would eliminate precincts within levee improvement districts with elected boards. Director Green requested MLG to i) send the letter to the bill committee and ii) request that Fort Bend County Commissioners Ken DeMerchant and Grady Prestage discuss the matter with Representative Miller.

Jeffrey Anderson of Fort Bend County Levee Improvement District No. 15 ("LID 15") and Hilary Thibodeaux of Aptim Environmental & Infrastructure joined the meeting.

GENERAL OPERATIONS

Mr. Perry presented the operator's report, a copy of which is attached, and reviewed repairs and maintenance performed since the last Board meeting. He noted that Yellowstone is in the process of removing dead trees in Steep Bank Creek.

Mr. Perry provided an update on the proposed custom rubber box culvert bladder, which would provide emergency protection in the event of a failure at the flap gate and sluice gate, noting that he will meet with Axiom Pumps for a product demonstration.

Mr. Perry reported on his recent investigations regarding Centerpoint Energy's billing of ratchet charges for power while the pump station was operating on the generator only. He stated that an electrician determined that the issue was caused by turning off the power braker manually instead of utilizing the transfer switch, which contains a sensor that would have stopped Centerpoint's meter from registering electricity usage while the generator was operating. He said the District's power broker, David Ciarella, will attempt to obtain a reimbursement from Centerpoint to the District. Mr. Perry said he is obtaining pricing for a bypass sensor that would eliminate the issue in the future.

Mr. Perry reported that he discussed the fencing around the storage building for the supplemental pumps with LID 15 and that they authorized connecting the fence to the sides of the building but not installing fencing around the entire storage building.

## EMERGENCY OPERATIONS PROJECTS

### RADIO COMMUNICATION DEVICES

Mr. Perry reported that he will coordinate with Directors Green or Arndt, Mr. Hablinski, and Ms. Carter to test the radio frequency device.

### VEHICULAR ACCESS IMPROVEMENTS

The Board discussed additional levee paving improvements to improve vehicular access and concurred to table this project until the costs of higher-priority projects are determined. Ms. Carter noted that approximately \$2,000,000 is currently in the proposed bond issue for paving improvements, and the Board stated that it preferred to use such funds to pay for the expansion of the Steep Bank Creek pump station. The Board directed MLG to add this item to the decision register.

### EMERGENCY ACTION PLAN

The Board concurred to review the Emergency Action Plan and its accompanying flow chart for adoption at the next regular meeting.

## STEEP BANK CREEK PUMP STATION MATTERS

### POTENTIAL MODIFICATIONS TO JOINT MAINTENANCE AGREEMENT

Ms. Carter stated that LID 15 has indicated that they desire to clarify and revise certain provisions of the Joint Maintenance Agreement with the District for Steep Bank Creek pump station, but no formal request for revisions has been made.

### AUTOMATED RAINFALL AND WATER ELEVATION GAUGES

Mr. Perry reported that Remote Monitoring Systems, LLC, is compiling cost information and will conduct a site visit in March.

### PROPOSED EXPANSION OF PUMP STATION

Mr. Hablinski presented the engineer's report, a copy of which is attached.

Ms. Carter and Mr. Anderson reported on recent discussions and decisions by LID 15 regarding the proposed expansion of the Steep Bank Creek pump station, noting that the LID 15 Board voted to fund its share of the expansion to handle a 10-year rain event, which is currently to 139,000 gallons per minute under TP-40 rainfall data. Mr. Anderson noted that should Fort Bend County formally adopt Atlas 14 rainfall data for its regulatory requirements, LID 15 would be willing to fund the expansion up to 157,000 gallons per minutes of firm capacity. Mr. Anderson also noted that LID 15 designated two directors to serve on a committee with the District to discuss and determine project details. After review and discussion, Director Sheth moved to i) authorize the execution of a Cost Sharing Agreement regarding the financial structure of the expansion of the Steep Bank Creek pump station with LID 15, ii) designate Directors Cooper and Arndt to serve on the Technical Committee for the project, and iii) designate Directors Cooper and Sheth to serve on the Operations Committee. Director Iyer seconded the motion, which passed unanimously.

Ms. Carter noted that LID 15 rescinded its concurrence to engage Freese and Nichols, Inc., as the design engineer for the expansion of Steep Bank Creek. After discussion, Director Green moved to concur with LID 15's decision. Director Cooper seconded the motion, which passed unanimously.

#### SITE PAVING FOR SUPPLEMENTAL PUMPS

Ms. Carter presented a revised Cost Sharing Agreement for Site Paving Improvements at Steep Bank Creek Pump Station with LID 15 ("Agreement"). She said that LID 15 requested the maintenance and repair costs of the paving project be shared at the same percentages as the construction costs of the project. After review and discussion, the Board concurred not to approve the Agreement as proposed by LID 15.

The Board discussed assigning a director to attend future LID 15 meetings in order to improve communications and efficiencies between the neighboring districts and concurred to assign Director Cooper or Director Arndt to attend the next LID 15 meeting and to add a regular agenda item regarding same.

### REGIONAL DRAINAGE PROJECTS AND IMPROVEMENTS

#### LOST CREEK PUMP STATION, INCLUDING 2D WATERSHED MODELING

Mr. Thibodeaux provided an update on the status of the 2D regional watershed modeling project.

#### HAGERSON ROAD INTERCONNECT

Mr. Hablinski reported that Fort Bend County Municipal Utility District No. 149 ("MUD 149") awarded the contract for construction of the water, sewer, drainage, and paving improvements for the Hagerson Road expansion to Triple B. Services, LLP, in the total amount of \$1,702,089.80, of which \$441,075.08 is the District's share. Ms. Carter noted that such bid is 12 percent over the original budget in the Cost Sharing Agreement, which requires District approval. After review and discussion, Director Green moved to consent to the award of the contract to Triple B. Services, LLP, in the amount of \$1,702,089.80, and (ii) approve an Amended and Restated Cost Sharing Agreement with

MUD 149 and LID 15 to reflect the cost share based on the bid submitted by Triple B. Services, LLP. Director Cooper seconded the motion, which passed by unanimous vote.

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

There was no discussion on this agenda item.

PROJECT FINANCING MATTERS

Ms. Carter inquired if the Board desires to pursue state funding or grant opportunities to finance future improvements. The Board concurred to table discussions of pursuing state funding until the District receives its anticipated Harvey-related reimbursement from the Federal Emergency Management Agency.

MINUTES AND ACTION ITEMS

The Board considered approving the minutes of its January 25, 2019, Board meeting. Following review and discussion, Director Green moved to approve the minutes as submitted. Director Iyer seconded the motion, which passed unanimously.

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

THIRD-PARTY ENGINEERING REVIEW OF DISTRICT FACILITIES

Mr. Thibodeaux stated that slab elevation surveying will be conducted around March 4, weather permitting, and the Phase 3 report is nearing finalization.

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

There was no discussion on this agenda item.

ACCEPTANCE OF DIRECTOR RESIGNATION

Director Green said he is moving out of the country and will submit his resignation from the Board of Directors to be effective upon the appointment of his successor. He introduced Mr. Wong as a resident in Precinct 2 who may desire to serve on the Board.

APPOINTMENT OF PROCEDURES FOR DIRECTOR VACANCY

Ms. Carter stated that Director Green will serve as a director until his successor is appointed by the Board. The Board requested MLG to coordinate a website post soliciting Precinct 2 candidate resumes for review at the March 22, 2019, Board meeting.

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



*J. Daniels*  
Asst. 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. MLG to revise the action items list per Director Sheth's comments.
2. Baird to advertise for bond sale.
3. MLG to inform constable of slab elevation surveying, post notice on website, and send text and email to residents.
4. MLG to send notice of termination to Classic Messaging and coordinate with Off Cinco to amend contract.
5. MLG to send letter opposing precincts legislation to bill committee and contact Commissioners DeMerchant and Prestage.
6. LMS to meet with Axiom Pumps regarding rubber box culvert bladder.
7. LMS to obtain pricing of bypass sensor for pump station.
8. Mr. Perry to coordinate with Directors Green and Arndt to test radio communication device.
9. MLG to draft Cost Sharing Agreement for expansion of pump station.
10. MLG to inquire with Witt O'Briens regarding grant opportunities following receipt of FEMA funds.
11. MLG to coordinate a website post soliciting Precinct 2 candidate resumes.

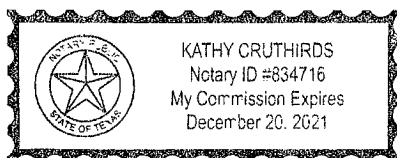
FORT BEND LEVEE IMPROVEMENT DISTRICT #19  
STATE OF TEXAS  
COUNTY OF FORT BEND

ESTHER BUENTELLO FLORES, BEING DULY SWORN, SAYS SHE IS THE TAX ASSESSOR COLLECTOR FOR THE ABOVE NAMED DISTRICT AND THAT THE FOREGOING CONTAINS A TRUE AND CORRECT REPORT ACCOUNTING FOR ALL THE TAXES COLLECTED FOR SAID DISTRICT DURING THE MONTH HEREIN STATED.



\_\_\_\_\_  
ESTHER BUENTELLO FLORES, RTA

SWORN TO AND SUBSCRIBED BEFORE ME, THIS 1<sup>ST</sup>, DAY OF FEBRUARY 2019.



\_\_\_\_\_  
KATHY CRUTHIRDS  
NOTARY PUBLIC, STATE OF TEXAS  
MY COMMISSION EXPIRES 12/20/2021

SUBMITTED TO DISTRICT'S LEGAL COUNSEL \_\_\_\_\_

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 19  
MONTHLY TAX REPORT - ENDING: 01/31/2019**

**TAX REPORT  
CONDENSED SUMMARY**

BASE TAX COLLECTIONS

Prior Years (582.82)  
Current Year 2,906,315.66

Total Tax Collected 2,905,732.84

OTHER INCOME

Penalty & Interest 92.64  
DTAF Penalty 172.90  
Overpayments 4,960.00  
Rendition Penalty 2.18  
Earned Interest 374.79

Total Other Income 5,602.51

**TOTAL INCOME: 2,911,335.35**

Transfers to Bond Fund 1,780,000.00

Transfers to Road Fund 470,045.02

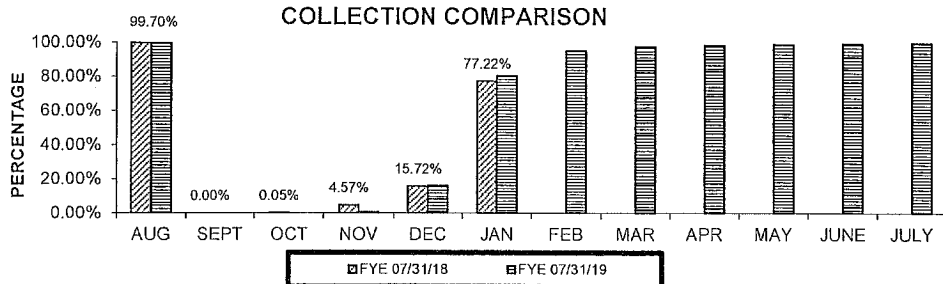
Transfers to Operating Fund 598,239.11

Disbursements Presented: 8 CHECK(S) 7,814.18

Current - Collection Rate: 77.22%

Last Year Collection Rate: 80.20%

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



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TAX TECH, INCORPORATED  
12841 CAPRICORN STREET  
STAFFORD, TX 77477

## FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 01/31/2019

PRIOR YEARS TAXES

Receivable at 09/30/18	\$26,418.99	
Reserve for Uncollectibles	0.00	
Adjustments since 09/30/18	(17,900.95)	
Adjustments this month		
2017 FBCAD KR#15	(1,354.71)	
2016 FBCAD KR#29	0.00	
<b>TOTAL PRIOR YEARS RECEIVABLE</b>		<b>\$7,163.33</b>
Collected since 09/30/18	(4,609.40)	
Collected this month	582.82	
<b>TOTAL COLLECTED SINCE 09/30/18</b>		<b>(4,026.58)</b>
<b>TOTAL RECEIVABLE - PRIOR YEARS</b>		<b>\$3,136.75</b>

2018 TAXES

Original 2018 Roll	4,644,183.54	
Adjustments since 09/30/18	85,026.95	
Adjustments this month		
2018 FBCAD KR#06	(2,686.94)	
<b>TOTAL 2018 RECEIVABLE</b>		<b>4,726,523.55</b>
Collected since 09/30/18	(743,593.02)	
Collected this month	(2,906,315.66)	
<b>TOTAL COLLECTED - 2018</b>		<b>(3,649,908.68)</b>
<b>TOTAL RECEIVABLE - 2018</b>		<b>1,076,614.87</b>
<b>TOTAL TAXES RECEIVABLE - ALL YEARS</b>		<b><u>\$1,079,751.62</u></b>



FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 01/31/2019

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	682,968,175	12,108,827	695,077,002		0.1100	0.4300	0.1400	0.6800	2018
2017	671,744,493	(10,234,560)	661,509,933		0.1100	0.4300	0.1400	0.6800	2017
2016	627,031,068	27,951,455	654,982,523		0.1200	0.4500	0.1100	0.6800	2016
2015	507,771,329	43,283,725	551,055,054		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	46,888,860	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	
2018	4,644,183.54	82,340.01	4,726,523.55	(3,649,908.68)	1,076,614.87	0.00	1,076,614.87	77.22%	2018	
2017	4,567,862.60	(69,595.12)	4,498,267.48	(4,497,230.73)	1,036.75	0.00	1,036.75	99.98%	2017	
2016	4,263,810.82	190,069.88	4,453,880.70	(4,453,795.70)	85.00	0.00	85.00	100.00%	2016	
2015	3,655,953.59	311,642.84	3,967,596.43	(3,967,596.43)	0.00	0.00	0.00	100.00%	2015	
2014	2,798,632.10	529,230.14	3,327,862.24	(3,327,862.24)	0.00	0.00	0.00	100.00%	2014	
2013	2,215,875.28	213,546.96	2,429,422.24	(2,429,422.24)	0.00	0.00	0.00	100.00%	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	99.95%	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	
\$1,079,751.62						\$0.00	\$1,079,751.62	(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
2018	956,155.43	16,952.36	973,107.79	(751,451.79)	221,656.00	0.00	0.00	221,656.00	77.22%	2018
2017	940,442.30	(14,328.41)	926,113.89	(925,900.44)	213.45	0.00	0.00	213.45	99.98%	2017
2016	689,734.10	30,746.60	720,480.70	(720,466.95)	13.75	0.00	0.00	13.75	100.00%	2016
2015	558,548.47	47,612.10	606,160.57	(606,160.57)	0.00	0.00	0.00	0.00	100.00%	2015
2014	944,538.33	178,615.17	1,123,153.51	(1,123,153.51)	0.00	0.00	0.00	0.00	100.00%	2014
2013	858,651.67	82,749.45	941,401.12	(941,401.12)	0.00	0.00	0.00	0.00	100.00%	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
\$234,196.20						(\$11,000.00)	\$0.00	\$223,196.20	(ALL YEARS)	

## ROAD DEBT SERVICE TAX LEVY

## ROAD D/S RECEIVABLES

<u>Tax Year</u>	<u>Total Original ROAD D/S Levy</u>	<u>Total Adjustments to ROAD D/S Levy</u>	<u>Total ROAD D/S Levy</u>	<u>ROAD D/S Collected</u>	<u>Balance</u>	<u>Reserve for ROAD D/S Uncollectible</u>	<u>Total ROAD D/S Receivable</u>	<u>Total Percent Collected</u>	<u>Tax Year</u>
2018	751,264.98	13,319.71	764,584.69	(590,426.40)	174,158.29	0.00	174,158.29	77.22%	2018
2017	738,918.95	(11,258.03)	727,660.92	(727,493.21)	167.71	0.00	167.71	99.98%	2017
2016	752,437.20	33,541.74	785,978.95	(785,963.95)	15.00	0.00	15.00	100.00%	2016
2015	660,102.73	56,268.85	716,371.58	(716,371.58)	0.00	0.00	0.00	100.00%	2015
2014	629,692.22	119,076.78	748,769.00	(748,769.00)	0.00	0.00	0.00	100.00%	2014
2013	360,079.73	34,701.38	394,781.11	(394,781.11)	0.00	0.00	0.00	100.00%	2013
2012	244,879.93	20,098.89	264,978.83	(264,900.83)	78.00	0.00	78.00	99.97%	2012
					\$174,419.00	\$0.00	\$174,419.00	(ALL YEARS)	



**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19**  
**SUMMARY OF CASH TRANSACTIONS**  
**FOR THE PERIOD JANUARY 1, 2019 TO FEBRUARY 22, 2019**  
(Unaudited)

		GENERAL FUND =====	CAPITAL PROJECTS FUND =====	DEBT SERVICE FUND - LEVEE =====	DEBT SERVICE FUND - ROADS =====
<b>BALANCE</b>	<b>1-Jan-2019</b>	\$35,441.81	\$0.00	\$0.00	\$0.00
RECEIPTS		602,025.82	0.00	1,780,000.00	470,045.02
DISBURSEMENTS		(140,119.85)	(1,348.23)	(1,400.00)	0.00
INVESTMENT PROCEEDS		150,000.00	1,348.23	1,400.00	0.00
INVESTMENT PURCHASES		(600,987.34)	0.00	(1,780,000.00)	(470,045.02)
TRANSFERS		0.00	0.00	0.00	0.00
<b>BALANCE</b>	<b>31-Jan-2019</b>	<u>\$46,360.44</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>CURRENT MONTHS ACTIVITY:</b>					
RECEIPTS		435.19	0.00	0.00	0.00
DISBURSEMENTS		(155,829.03)	(4,260.00)	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>(\$109,033.40)</u>	<u>(\$4,260.00)</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>CURRENT INVESTMENTS</b>		<u>\$1,797,985.14</u>	<u>\$325,449.30</u>	<u>\$3,104,840.29</u>	<u>\$1,074,140.40</u>
<b>CASH BALANCES</b>	<b>22-Feb-2019</b>	<u><u>\$1,688,951.74</u></u>	<u><u>\$321,189.30</u></u>	<u><u>\$3,104,840.29</u></u>	<u><u>\$1,074,140.40</u></u>
<b>OPERATING RESERVE (1 YEAR EXP.)</b>		\$961,171.00			
ALLOCATE- INTERCONNECT DESIGN		\$14,240.00 [1]			
ALLOCATE- INTERCONNECT CONSTR		\$393,000.00 [1]			
ALLOCATE- HARDTOP LEVEE		\$62,876.19 [1]			
ALLOCATE- WATERSHED MODELING		\$197,735.76 [1]			
[1] TO BE REIMBURSED OUT OF BOND SALE					
<b>UNALLOCATED BALANCE</b>		\$59,928.79			
<b>SERIES 2013 BONDS (LEVEE)</b>			\$1,640.17		
<b>SERIES 2014 BONDS (ROADS)</b>			\$13,094.40		
<b>SERIES 2016 BONDS (PARK)</b>			\$306,454.73		
<b>FUTURE REIMB FROM CPF BOND SALE</b>		\$247,388.33			

**AVANTA Services**

5635 Northwest Central Drive, Suite 104E, Houston, Texas 77092  
(713) 934.9110 (713) 934.9107 Fax (713) 934.9443 pelightbody@avantaserv.com

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
CASH TRANSACTIONS  
FOR THE ONE MONTH ENDED JANUARY 31, 2019**

Vendor/Customer	Document Number	Date	Description	Receipts	Disbursements
<b>GENERAL FUND</b>					
TRF FROM TAX TO GOF	J079	01/09/19	TRF FROM TAX TO GOF	450,000.00	-
YELLOWSTONE REFUND	R009	01/14/19	VOIDED INVOICE- SERVICE CHARGED 2X	3,280.00	-
FRONTIER	3131	01/16/19	281-499-0269, 01/04-02/03/19	-	76.05
ARNDT, JOHN	3132	01/25/19	PAYROLL - 12/14, 12/17, 1/3, 1/8, 1/18/19	-	730.29
COOPER, DEAN	3133	01/25/19	PAYROLL - 12/14, 12/17/18, 1/3/19	-	415.57
GREEN, JAMES W.	3134	01/25/19	PAYROLL - 12/14, 12/15, 12/16, 1/3/19	-	551.93
IYER, RADHIKA	3135	01/25/19	PAYROLL - 12/14/18	-	138.52
SHETH, KALAPI	3136	01/25/19	PAYROLL - 12/14, 12/17, 1/3, 1/8/19	-	616.36
APTIM ENVIRONMENTAL & INFRASTR	3137	01/25/19	POST HARVEY REVIEW- PH 2	-	30,330.78
PAMELA M. LOGSDON CPA	3138	01/25/19	SERVICES - MARCH TO JUNE 2018	-	10,190.67
COSTELLO INC	3139	01/25/19	GENERAL, BIR #4, HARD TOP - NOV & DEC	-	16,098.20
CYPRESS CONCEPTS	3140	01/25/19	STREET CLEANING - DEC 2018	-	588.00
LLOYD GOSSELINK ROCHELLE TOWNS	3141	01/25/19	SERVICES - SEPT, NOV & DEC 2018	-	5,221.66
LEVEE MGMT SERVICES LLC	3142	01/25/19	SERVICES: 1/15/2019-2/15/2019	-	36,950.50
MCGRATH & CO., PLLC	3143	01/25/19	FINAL AUDIT BILL YE 7/31/2018	-	1,000.00
THE MULLER LAW GROUP, PLLC	3144	01/25/19	SERVICESTHRU 1/15/2019	-	22,015.43
OFF CINCO	3145	01/25/19	WEBSITE - DEC 2018	-	415.00
TBG PARTNERS	3146	01/25/19	SIGNS FOR EMERG THRU DEC 2018	-	5,770.78
TCEQ	3147	01/25/19	STORMWATER PERMIT FY19	-	100.00
WITT O'BRIENS'S LLC	3148	01/25/19	FEMA CLAIMS - NOV & DEC 2018	-	8,898.22
TRF FROM TAX TO GOF	R010	01/29/19	TRF FROM TAX TO GOF	148,239.11	-
5 BUILDER PERMIT FEES	R011	01/29/19	5 BUILDER PERMIT FEES	500.00	-
COMPASS INT CHK @.15%	J083	01/31/19	COMPASS INT CHK @.15%	6.71	-
BANK ACCT MAINT FEE	J084	01/31/19	BANK ACCT MAINT FEE	-	11.89
<b>GENERAL FUND TOTALS</b>				<b>\$602,025.82</b>	<b>\$140,119.85</b>
<b>CAPITAL PROJECTS FUND</b>					
THE MULLER LAW GROUP, PLLC	3149	01/25/19	CPF-CONSTR LEVEE TO 1/16/19	-	1,348.23
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$1,348.23</b>
<b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b>					
TRF FROM TAX TO DSF LEVEE	J078	01/09/19	TRF FROM TAX TO DSF LEVEE	1,300,000.00	-
ZIONS FIRST NATIONAL BANK	3150	01/25/19	DSF-ANNUAL FEE SER 2015	-	400.00
BLX GROUP LLC	3151	01/25/19	DSF-ARBITRAGE REBATE SER 2013	-	1,000.00
TRF FROM TAX TO DSF LEVEE	J088	01/29/19	TRF FROM TAX TO DSF LEVEE	480,000.00	-
<b>DEBT SERVICE FUND - LEVEE TOTALS</b>				<b>\$1,780,000.00</b>	<b>\$1,400.00</b>
<b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>					
TRF FROM TAX TO DSF ROAD	J077	01/09/19	TRF FROM TAX TO DSF ROAD	354,000.00	-
TRF FROM TAX TO DSF ROAD	J087	01/29/19	TRF FROM TAX TO DSF ROAD	116,045.02	-
<b>DEBT SERVICE FUND - ROADS TOTALS</b>				<b>\$470,045.02</b>	<b>\$0.00</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
CASH TRANSACTIONS  
FOR THE PERIOD ENDED FEBRUARY 22, 2019**

<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>					
ATLAS SIGN SERVICES, INC.	3154	02/02/19	50% DOWN LED MONUMENT SIGN	-	14,918.27
CAVALLO ENERGY	3152	02/05/19	6811 1/2 THOMP FERRY TO 1/16/19	-	4,777.37
COOPER, DEAN	3038	02/20/19	VOID LOST CK - REISSUED CK 3171	296.67	-
COOPER, DEAN	3110	02/20/19	VOID LOST CK - REISSUED CK 3171	138.52	-
ARNDT, JOHN	3155	02/22/19	PAYROLL - 1/23, 1/25, 2/1, 2/2, 2/8, 2/13	-	841.26
COOPER, DEAN	3156	02/22/19	PAYROLL - 1/8/19, 1/25/19	-	277.05
GREEN, JAMES W.	3157	02/22/19	PAYROLL - 1/7, 1/8, 1/22, 1/18, 1/23, 1/25	-	814.58
IYER, RADHIKA	3158	02/22/19	PAYROLL - 1/25/19	-	138.52
SHETH, KALAPI	3159	02/22/19	PAYROLL - 1/23, 1/25, 2/2, 2/13	-	589.02
APTIM ENVIRONMENTAL & INFRASTR	3160	02/22/19	2-D MODEL THRU 12/28/18	-	87,264.24
CYPRESS CONCEPTS	3161	02/22/19	STREET CLEANING - JAN 19	-	588.00
FORT BEND FLOOD MGT ASSOC	3162	02/22/19	MEMBERSHIP FEE FOR 2019	-	5,000.00
FRONTIER	3163	02/22/19	281-499-0269, 2/4/19-3/3/19	-	76.65
LEVEE MGMT SERVICES LLC	3164	02/22/19	SERVICES: 2/15-19-3/15/19	-	7,300.58
THE MULLER LAW GROUP, PLLC	3165	02/22/19	SERVICES TO 2/14/19	-	25,664.72
OFF CINCO	3166	02/22/19	WEBSITE - JAN 19 + POSTCARDS	-	3,440.00
RAPID RESEARCH INC	3167	02/22/19	ABSTRACTORS CERTIFICATE	-	135.00
TBG PARTNERS	3168	02/22/19	SIGNS FOR EMERG THRU 1/31/19	-	701.67
WITT O'BRIENS'S LLC	3169	02/22/19	FEMA CLAIMS - JAN 2019	-	2,866.91
COOPER, DEAN	3171	02/22/19	TO REPLACE LOST CKS 2038 & 3110	-	435.19
CAVALLO ENERGY					
FRONTIER					
<b>GENERAL FUND TOTALS</b>				<b>\$435.19</b>	<b>\$155,829.03</b>
<b>CAPITAL PROJECTS FUND</b>					
THE MULLER LAW GROUP, PLLC	3170	02/22/19	CPF- CONSTR LEVEE TO 2/14/19	-	4,260.00
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$4,260.00</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**

**February 22, 2019**

(Unaudited)

**SUMMARY OF INVESTMENTS**

BANK	ACCT #	RATE	PURCHASE DATE	MATURITY DATE	AMOUNT
<b>GENERAL FUND</b>					
<small>MAX. INVESTMENT PERIOD - 2 YEARS</small>					
TEXPOOL	79202-0000-2	2.2872%			\$ 1,747,960.70
COMPASS BANK - MMA	2530961993	0.2500%			\$ 50,024.44
<b>TOTAL GENERAL FUND INVESTMENTS</b>					<b><u>\$1,797,985.14</u></b>
<b>CAPITAL PROJECTS FUND</b>					
<small>MAX. INVESTMENT PERIOD - 12 MONTHS</small>					
TEXPOOL - SERIES 2013 LEVEE	79202-0000-9	2.2872%			\$ 5,900.17
TEXPOOL - SERIES 2014 ROAD	79202-0001-0	2.2872%			\$ 13,094.40
TEXPOOL - SERIES 2016 PARK	79202-0001-1	2.2872%			\$ 306,454.73
<b>TOTAL CAPITAL PROJECTS FUND INVESTMENTS</b>					<b><u>\$325,449.30</u></b>
<b>DEBT SERVICE FUND</b>					
<small>MAX. INVESTMENT PERIOD - 12 MONTHS</small>					
TEXPOOL - LEVEE IMPROV	79202-0000-3	2.2872%			\$ 3,104,840.29
BBVA COMPASS - CD-LEVEE	90326003	2.3800%	27-Aug-18	27-Aug-19	\$ 241,424.47
CAPITAL BANK - CD-LEVEE	8000038214	2.3000%	05-Dec-18	05-Aug-19	\$ 750,000.00
TEXPOOL - ROAD IMPROV	79202-0000-7	2.2872%			\$ 1,074,140.40
<b>TOTAL DEBT SERVICE FUND INVESTMENTS</b>					<b><u>\$5,170,405.16</u></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	PAID	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	<u>\$3,599,922.50</u>
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	<u>\$3,625,285.63</u>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE ONE AND SIX MONTHS ENDED JANUARY 31, 2019**

	--Current Period-- Actual	YEAR-TO-DATE			Annual Budget
		Actual	Budget	Variance	
<b>REVENUES</b>					
PROPERTY TAX REVENUE	598,239	760,724	600,000	160,724	932,000
DEVELOPER PERMIT FEES	500	3,200	3,000	200	6,000
INTEREST ON INVESTMENTS	3,318	13,807	7,500	6,307	15,000
JOINT PUMP STATION REIMB.	30,073	39,390	14,770	24,620	29,539
<b>TOTAL REVENUES</b>	<b>632,130</b>	<b>817,121</b>	<b>625,270</b>	<b>191,851</b>	<b>982,539</b>
<b>EXPENDITURES</b>					
<b>PROFESSIONAL FEES</b>					
AUDITING FEES	0	13,000	14,000	(1,000)	14,000
LEGAL FEES - GENERAL	6,336	69,829	72,000	(2,171)	144,000
LEGAL FEES - CONSTRUCTION	0	0	0	0	0
LEGAL FEES - OTHER (HARVEY)	0	16,615	42,000	(25,385)	84,000
FINANCIAL ADVISOR FEES	0	0	0	0	0
ENGINEERING FEES - GENERAL	0	24,681	22,500	2,181	45,000
ENGINEERING - SPECIAL PROJECTS	0	6,433	139,000	(132,567)	278,000
ENGINEERING - POST HARVEY REVIEWS	2,867	44,482	0	44,482	139,000
<b>CONTRACTED SERVICES</b>					
ACCOUNTANT FEES	0	0	13,500	(13,500)	27,000
OPERATOR FEES	5,450	32,700	32,700	0	65,400
<b>REPAIRS, MAINTENANCE &amp; PERMITS</b>					
MAINTENANCE & REPAIRS- OPERATOR	420	6,505	17,490	(10,985)	35,000
MAINTENANCE & REPAIRS- LANDSCAPE	(3,280)	37,186	49,500	(12,315)	115,000
MAINTENANCE & REPAIRS- OTHER	0	4,200	0	4,200	0
MAINTENANCE - ROADS	588	3,528	3,540	(12)	7,100
LANDSCAPE MAINTENANCE FEE - HOA	0	75,786	75,785	1	181,885
MAINT. & REPAIRS- SPECIAL PROJECTS	0	1,615	0	1,615	0
WETLANDS/CONSERVATION EXPENSE	0	2,500	2,500	0	2,500
LEVEE INSPECT & CERTIFICATION	0	0	0	0	0
PERMIT FEES	100	100	0	100	0
STORMWATER COMPLIANCE & PERMIT	0	995	2,190	(1,195)	4,375
DEVELOPER PERMIT FEES	0	3,193	1,800	1,393	3,600
<b>JOINT PUMP STATION OPERATIONS</b>					
OPERATOR FEES- PUMP STATION	4,059	6,821	2,490	4,331	5,000
OPERATOR FEES- SUPP. PUMPS	0	1,020	0	1,020	0
MAINTENANCE - PUMP STATION	7,649	37,762	5,010	32,752	10,000
MAINTENANCE - SUPP. PUMPS	0	7,816	8,375	(559)	10,000
UTILITIES - PUMP STATION	4,777	14,898	10,000	4,898	17,500
LEGAL FEES - PUMP ST	0	1,073	0	1,073	0
TELEPHONE - PUMP STATION	76	447	510	(63)	1,000
INSURANCE - PUMP STATION	2,213	16,408	10,000	6,408	10,000
INSURANCE - SUPP PUMPS	0	3,760	0	3,760	0
ACCOUNTANT FEES - PUMP STATION	0	0	400	(400)	800

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE ONE AND SIX MONTHS ENDED JANUARY 31, 2019**

	--Current Period-- Actual	YEAR-TO-DATE			Annual Budget
		Actual	Budget	Variance	
<b>ADMINISTRATIVE EXPENSES</b>					
DIRECTOR FEES	2,850	13,050	12,510	540	25,000
TRAVEL AND EXPENSES	145	882	5,010	(4,128)	10,000
PAYROLL TAXES	218	998	990	8	2,000
ELECTION EXPENSES	0	478	0	478	0
MEETING EXPENSES	0	0	1,500	(1,500)	3,000
PRINTING/OFFICE SUPPLIES	0	1,166	2,260	(1,094)	2,500
INSURANCE	0	7,925	9,000	(1,075)	9,000
PUBLIC COMM - MESSAGING / WEBSITE	3,440	5,265	3,840	1,425	7,700
LEGAL NOTICES	0	113	200	(87)	200
BANK CHARGES	23	181	240	(59)	500
DUES	5,650	5,650	8,650	(3,000)	8,650
<b>TOTAL EXPENDITURES FROM OPERATIONS</b>	<b>43,581</b>	<b>469,060</b>	<b>569,490</b>	<b>(100,430)</b>	<b>1,268,710</b>
<b>EXCESS REVENUES (EXP) FROM OPERATIONS</b>	<b>588,549</b>	<b>348,061</b>	<b>55,780</b>	<b>292,281</b>	<b>(286,171)</b>
GOVT AGENCY CONTRIBUTION	0	0	0	0	0
TRANSFER FROM CAP PROJECTS FUND	0	0	0	0	0
PARK IMPROVEMENTS	0	0	0	0	0
FUTURE CPF REIMB FROM BOND SALE	(122,257)	(199,662)	0	(199,662)	0
CAPITAL OUTLAY - CONSTR / FACILITIES	0	0	(50,000)	50,000	(100,000)
CAPITAL OUTLAY - ROADS	0	0	0	0	0
CAPITAL OUTLAY - LAND	0	0	0	0	0
<b>EXCESS REVENUES (EXPENDITURES)</b>	<b>466,292</b>	<b>148,399</b>	<b>5,780</b>	<b>142,619</b>	<b>(386,171)</b>

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

**FOR THE CURRENT YEAR THRU JANUARY 16, 2019**

<u>SERVICE PROVIDER</u>	<u>BILLING START DATE</u>	<u>BILLING END DATE</u>	<u>CONSUMPTION KWH</u>	<u>INVOICE CHARGE</u>
<b><u>JOINT PUMP STATION AT 6811 1/2 THOMPSON FERRY RD, SUGARLAND TX 77449</u></b>				
<b>FISCAL YEAR 2016 TOTALS</b>			<b><u>208,597</u></b>	<b><u>\$ 54,805.86</u></b>
<b>FISCAL YEAR 2017 TOTALS</b>			<b><u>101,164</u></b>	<b><u>\$ 33,859.28</u></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><u>190,775</u></b>	<b><u>\$ 45,167.78</u></b>
CAVALLO	07/17/18	08/14/18	7,434	\$ 2,831.92
CAVALLO	08/15/18	09/13/18	6,905	\$ 685.77
CAVALLO	09/14/18	10/14/18	7,394	\$ 674.48
CAVALLO	10/15/18	11/12/18	10,894	\$ 3,041.38
CAVALLO	11/13/18	12/13/18	17,585	\$ 2,886.72
CAVALLO	12/14/18	01/16/19	42,934	\$ 4,777.37
<b>FISCAL YEAR 2019 TOTALS</b>			<b><u>93,146</u></b>	<b><u>\$ 14,897.64</u></b>



TBG

Ft. Bend County LID 19

## Landscape Architects Report

Status Report

February 22, 2019

### 7. Park and Recreational Facilities Matters

#### A. Emergency Notification Signs

-Construction Update

-Programming Discussion

Pay Application One **\$4,149.90**

Contract Amount	\$24,995.00
Amount Approved to Date	<u>\$0.00</u>
<b>Balance Remaining</b>	<b>\$24,995.00</b>





**Levee Management Services, LLC**

**Fort Bend County LID 19**

**Monthly Report**

**February 22, 2019**



## 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.
- Rework two backslope drains holding water along levee.

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

- Full inspection of drainage channels and detention after recent high internal water levels.
  - Several down trees and limbs. Working with Yellowstone to remove debris once dry.

#### **Pump Station:**

- Generator PM has been completed
  - No issues to report.
- Sluice gate adjustment and gasket repair. **Price not to exceed \$10,000**
  - Repairs scheduled for second week of March.
- Third line of protect option. Custom rubber box culvert bladder. *Est. \$30,000*
  - Contractor on site Tuesday to firm up final pricing.
- Ratchet charge research.
  - Power consultant working with power company on electrical usage.



**Capital Improvement Projects:**

- Temporary Pumps testing. – Testing to commence as soon as levee dries. Will send out date prior to starting.
- Metal shade structure for pumps.
  - Project is complete.
  - Fencing discussion. Not approved by LID 15, recommendation is to monitor going forward.
- Radio system research update.
  - Low bid, high frequency long range radios. **\$600/ea**
  - Radios to arrive at LMS shop on 2/22/19. Testing will commence after receipt
- RMS system update.
  - RMS on site on Spring Break in March to finalize pricing at Steep Bank and Alcorn Bayou PS.
  - Lighting pricing will be in the RMS bid.

**Discussion Topics:**

- *FEMA documentation for TX-4332 in progress.*

**River update:** River has dropped below action stage.

**Action Items:**

- No action items at this time.



Fort Bend County LID No. 19  
Engineer's Report  
2/22/2019

Action Item List:

17. Emergency operations projects:
  - b. Vehicular access improvements around Steep Bank Creek Pump Station – project is included in the current version of the District Bond Issue No. 4.
  - c. Revised Emergency Action Plan. Meeting with Director Sheth to discuss recommended changes/clarifications after the regular meeting.
18. Steep Bank Creek Pump Station Matters
  - d. Site paving for supplemental pumps:
    1. Contractor has not started due to weather.
  - e. Proposed facility expansion
    1. Cost estimates for 2x 100,000 GPM pump expansion and 3x 40,000 GPM pump expansion are provided along with a proposal for the work in accordance with the LID 15 District contract. The LID 15 District contract results in a lower engineering fee for a project of this size. There is an alternative option which includes providing a grid-tied generator system. This option potentially defers much of the capital costs of the generators, but it will need to be more thoroughly explored and vetted.
19. Regional Drainage Projects
  - a. Proposal provided in January for peer review services associated with the 2D modeling effort.
  - c. Hagerson Road Interconnect
    1. Bids taken on January 18<sup>th</sup> and Triple B Construction submitted the low bid. FBCMUD 149 awarded the bid to the low bidder. The cost share for the interconnect resulted in a total cost of \$1,210,973.00 of which \$441,075.08 is FBCLID 19 share (36.4%). Be aware that the bond issue included \$485,125 in the bond issue for this project.
20. Misc. Engineering Matters: Easements, encroachments, deeds: None this month.
  - a. University Boulevard – Watershed Interconnect Alcorn Bayou to Steep Bank Creek
    1. Design is complete and we have received approval from Fort Bend County and the drainage district.
    2. Estimated Construction Cost = \$492,000 (LID 19 Share: 50% = \$246,000)
21. Project Financing Matters
  - b. Bond Application Report No. 4: Final bond application report submitted to the TCEQ. The current size is \$10,725,000 and includes the following projects:
    - a. Steep Bank Creek Pump Station Expansion
    - b. Snake Slough/Steep Bank Creek Interconnect
    - c. Alcorn Bayou/Steep Bank Creek Interconnect
    - d. Hard surfacing project on levee
    - e. Emergency Operations Center

- f. Emergency Signage
  - g. Storage Building for Mobile Pumps
  - h. The Grove Detention and Mass Grading Project (Completed)
  - i. The Grove Land Costs
  - j. Steep Bank Creek Watershed Drainage Analysis
- Excluded Projects: Steep Bank Creek Area Regional Drainage Project

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

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February 19, 2019

Fort Bend County LID No. 15 &  
Fort Bend County LID No. 19  
Board of Directors  
c/o The Muller Law Group PLLC  
202 Century Square Boulevard  
Sugar Land, TX 77478

Re: Proposal for Engineering Services for  
Design Services to Expand Steep Bank Creek Pump Station  
C.I. Job No. 2005153-100

Dear Boards of Directors:

We are pleased to present this proposal for professional services associated with the expansion of pumping capacity at the Steep Bank Creek storm water pump station. The basis of the proposal is to expand the pump station by adding 2x 100,000 gallon per minute pumps or adding 3x 40,000 gallon per minute pumps (Board selected) and provide the associated backup power generation for the new pumps. We propose to complete this work in accordance with our existing Fort Bend County LID No. 15 District contract. For a project this size, the differences between the two District contracts results in a lower overall fee by utilizing the FBCLID 15 contract.

Attached to this proposal is an exhibit showing an aerial of the existing pump station site with a potential layout of the expansion. Also attached are three preliminary construction cost estimates. One estimate is for a system with 3x 40,000 GPM pumps with backup power. One estimate is for a system with 2x 100,000 GPM pumps with backup power. The third option includes an alternative construction cost estimate based on preliminary conversations with Acclaim Energy. They provide a program by which the Districts' generators are used to provide power to the grid under certain conditions. The Grid Tied Generator Program results in a lower initial capital cost and eliminates the fuel and O&M responsibility of the generators from the District. However, in talking with the provider, the program also requires an annual payment from the District of approximately \$50,000 per year for 20 years. After 20 years, the generators and associated equipment become property of the District. This option needs further exploration, but preliminary construction costs using the program result in a construction cost savings of about \$1.4M. There is likely going to require a higher level of coordination between the service provider and the electrical engineer for the program to be successful. Therefore, we would propose an additional \$50,000 fee to perform that coordination effort. We have not presented the 3x 40,000 GPM pump option for the Grid Tied Generator Program, but we would anticipate similar up-front cost savings.

W:\2005\2005153\100 District Consultation\After Action Planning\Oversizing SBC Pump Station\_Excel Files\Proposal\_SBC Pump Station Expansion\_3x40.docx

The three proposed options are summarized below.

<b>Proposed Expansion</b>	<b>SBC Pump Station Expansion with Standalone Generator System</b>	<b>SBC Pump Station Expansion with Standalone Generator System</b>	<b>SBC Pump Station Expansion with <u>Grid Tied Generator Program</u></b>
<b>Expansion Size</b>	<b>3x 40,000 GPM</b>	<b>2x 100,000 GPM</b>	<b>2x 100,000 GPM</b>
Estimated Construction Costs	\$5,900,000	\$7,030,000	\$5,650,000
Design Fee (this item does not include geotechnical or environmental services)	\$305,620 (5.18% CC)	\$359,230 (5.11% CC)	\$293,800 (5.20% CC)
Survey and Construction Phase Services (this item does not include Construction Materials Testing)	\$177,000 (3% CC)	\$210,900 (3% CC)	\$169,500 (3% CC)
Electrical Engineering Coordination	\$0	\$0	\$50,000
Misc. Expenses – County/City review fees, Bid Ad, Reproduction, Deliveries	Time and Materials Budget	Time and Materials Budget	Time and Materials Budget
<b>Total Engineering Design Services</b>	<b>\$482,620</b>	<b>\$570,130</b>	<b>\$513,300</b>
<b>Initial Option Selected – FBCLID 15</b>			
<b>Initial Option Selected – FBCLID 19</b>			

We propose to complete the preparation of the construction plans in six (6) months at which time agency reviews will occur. Following agency reviews and addressing comments, we will prepare standard District contracts and publicly advertise the project for bid.

We appreciate the opportunity to present this proposal to you. We will consider the appropriate signature in the designated space below as approval of the budget and authorization to proceed. Should you have any questions, please feel free to call.

Sincerely,

**Fort Bend County LID No. 15 &  
Fort Bend County LID No. 19  
District Engineer  
Costello, Inc.**



Chad E. Hablinski, P.E.  
Sr. Project Manager

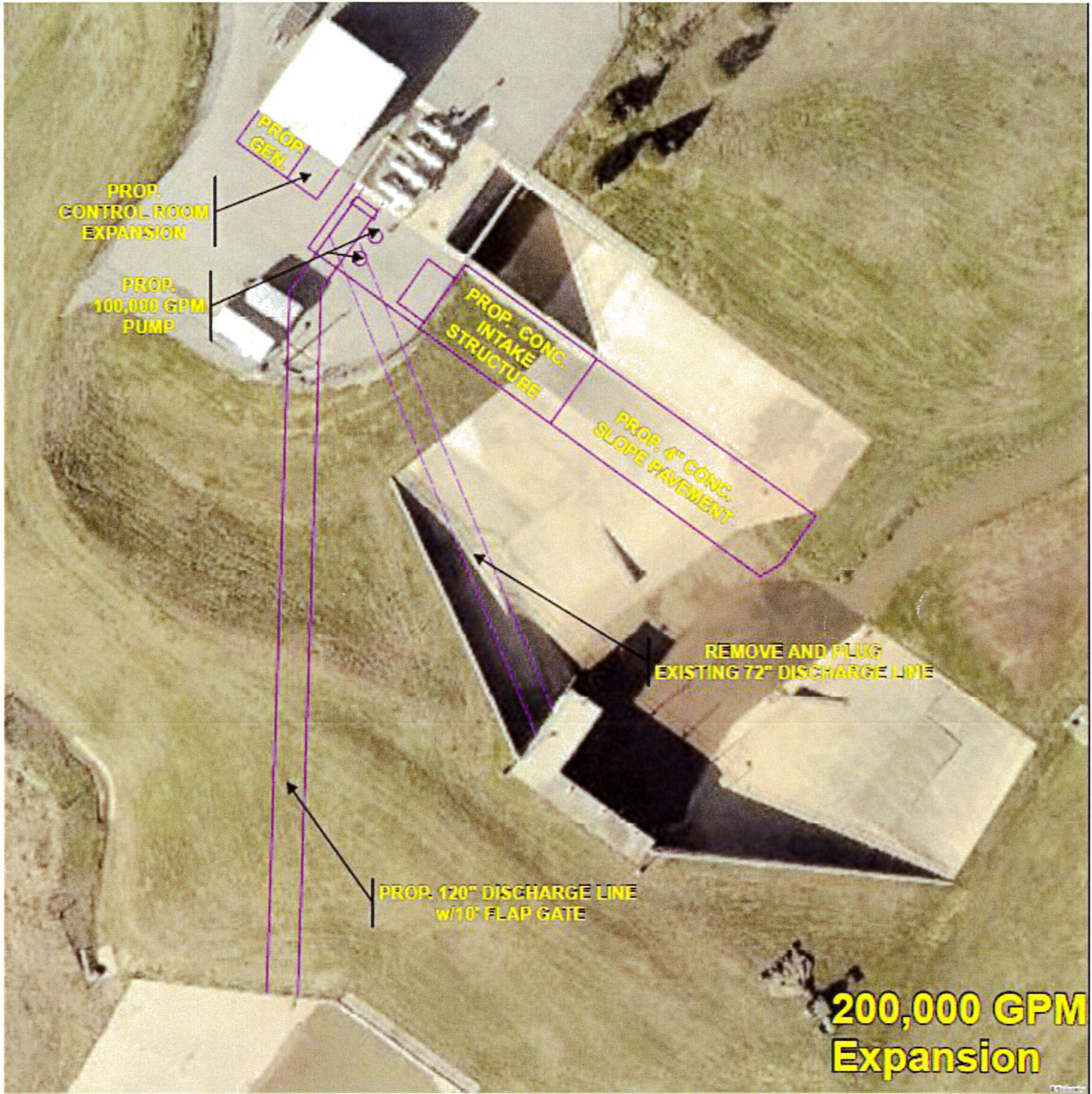
**Accepted By:** \_\_\_\_\_  
Fort Bend County LID No. 15 – President  
Darrell Groves

**Date:** \_\_\_\_\_

**Accepted By:** \_\_\_\_\_  
Fort Bend County LID No. 19 – President  
James Green

**Date:** \_\_\_\_\_





Preliminary Construction Cost Estimate For:  
 Steep Bank Creek Pump Station Expansion (Standalone Natural Gas Generator)  
 Located Within Fort Bend County Levee Improvement District No. 19  
 Three (3) x 40,000 GPM Pumps

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
<b>PUMP STATION ITEMS</b>					
1.	1.5MW Generator (Natural Gas)	1	EA	\$1,000,000.00	\$1,000,000.00
2.	Natural Gas Piping	1	LS	\$10,000.00	\$10,000.00
3.	40,000 GPM Stormwater Pump	3	EA	\$330,000.00	\$990,000.00
4.	4" Concrete Sloped Paving	200	SY	\$100.00	\$20,000.00
5.	Remove 4" Concrete Sloped Paving	210	SY	\$15.00	\$3,150.00
6.	Electrical System Installation	1	LS	\$750,000.00	\$750,000.00
7.	Electrical Service	1	LS	\$25,000.00	\$25,000.00
8.	Electrical Service Upgrade	1	LS	\$25,000.00	\$25,000.00
9.	Telephone Service (utilize existing service)	0	LS	\$1,000.00	\$0.00
10.	Pump Controller Programming Allowance	1	LS	\$35,000.00	\$35,000.00
11.	Multilin Programming Allowance	1	LS	\$15,000.00	\$15,000.00
12.	42" Welded Steel Header Pipe	20	LF	\$800.00	\$16,000.00
13.	Intake Structure and Trash Rack	1	LS	\$180,000.00	\$180,000.00
14.	Precast Concrete Motor Control Building	1	LS	\$250,000.00	\$250,000.00
15.	Pump Station Structure	1	LS	\$1,000,000.00	\$1,000,000.00
16.	120" Welded Steel Discharge Line	300	LF	\$2,000.00	\$600,000.00
17.	Remove and Dispose of 72" Discharge Line	185	LF	\$150.00	\$27,750.00
18.	120" Flap Gate and Headwall Modifications	1	EA	\$120,000.00	\$120,000.00
19.	42" Check Valve	3	EA	\$60,000.00	\$180,000.00
				Subtotal:	\$5,246,900.00
<b>PAVING ITEMS</b>					
20.	Sawcut and Remove Existing Asphalt	2500	SF	\$6.00	\$15,000.00
21.	Asphalt Pavement	1250	SF	\$20.00	\$25,000.00
22.	Pipe Bollards	5	EA	\$750.00	\$3,750.00
				Subtotal:	\$43,750.00
<b>MISCELLANEOUS ITEMS</b>					
23.	Remove Existing Fencing	1	LS	\$500.00	\$500.00
24.	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	\$5,000.00	\$5,000.00
25.	Construction Staking	1	LS	\$2,500.00	\$2,500.00
26.	Chain Link Fencing	100	LF	\$50.00	\$5,000.00
27.	Turf Establishment	1	LS	\$3,000.00	\$3,000.00
				Subtotal:	\$16,000.00
<b>SWPPP ITEMS</b>					
28.	Reinforced Silt Fence	100	LF	\$2.00	\$200.00
29.	NOI Submittal	1	LS	\$500.00	\$500.00
				Subtotal:	\$700.00
<b>SUPPLEMENTAL ITEMS</b>					
30.	Dewatering	1	LS	\$20,000.00	\$20,000.00
31.	COMC Infrastructure Fee	1	LS	\$35,000.00	\$35,000.00
				Subtotal:	\$55,000.00
				Construction Total	\$5,362,350.00
				Contingency (10%)	\$536,235.00
				Total	\$5,898,585.00
				Engineering (8%)	\$471,886.80
				Construction Materials Testing (1%)	\$58,985.85
				Project Total	\$6,429,457.65

FBCLID 19 Share	44.60%	\$2,867,538.11
Amount in BIR No. 4		\$3,062,792.00
Difference		\$195,253.89
FBCLID 15 Share	55.40%	\$3,561,919.54
Amount in BIR No. 14		\$1,364,412.00
Difference		(\$2,197,507.54)

Preliminary Construction Cost Estimate For:  
 Steep Bank Creek Pump Station Expansion (Standalone Natural Gas Generator)  
 Located Within Fort Bend County Levee Improvement District No. 19  
 Two (2) x 100,000 GPM Pumps

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
<b>PUMP STATION ITEMS</b>					
1 .	1.0MW Generator (Natural Gas)	2	EA	\$800,000.00	\$1,600,000.00
2 .	Natural Gas Piping	1	LS	\$10,000.00	\$10,000.00
3 .	100,000 GPM Stormwater Pump	2	EA	\$600,000.00	\$1,200,000.00
4 .	4" Concrete Sloped Paving	200	SY	\$100.00	\$20,000.00
5 .	Remove 4" Concrete Sloped Paving	210	SY	\$15.00	\$3,150.00
6 .	Electrical System Installation	1	LS	\$1,000,000.00	\$1,000,000.00
7 .	Electrical Service	1	LS	\$25,000.00	\$25,000.00
8 .	Electrical Service Upgrade	1	LS	\$25,000.00	\$25,000.00
9 .	Telephone Service (utilize existing service)	0	LS	\$1,000.00	\$0.00
10 .	Pump Controller Programming Allowance	1	LS	\$25,000.00	\$25,000.00
11 .	Multilin Programming Allowance	1	LS	\$10,000.00	\$10,000.00
12 .	60" Welded Steel Header Pipe	20	LF	\$1,000.00	\$20,000.00
13 .	Intake Structure and Trash Rack	1	LS	\$180,000.00	\$180,000.00
14 .	Precast Concrete Motor Control Building	1	LS	\$250,000.00	\$250,000.00
15 .	Pump Station Structure	1	LS	\$1,000,000.00	\$1,000,000.00
16 .	120" Welded Steel Discharge Line	300	LF	\$2,000.00	\$600,000.00
17 .	Remove and Dispose of 72" Discharge Line	185	LF	\$150.00	\$27,750.00
18 .	120" Flap Gate and Headwall Modifications	1	EA	\$120,000.00	\$120,000.00
19 .	60" Check Valve	2	EA	\$80,000.00	\$160,000.00
				Subtotal:	\$6,275,900.00
<b>PAVING ITEMS</b>					
20 .	Sawcut and Remove Existing Asphalt	2500	SF	\$6.00	\$15,000.00
21 .	Asphalt Pavement	1250	SF	\$20.00	\$25,000.00
22 .	Pipe Bollards	5	EA	\$750.00	\$3,750.00
				Subtotal:	\$43,750.00
<b>MISCELLANEOUS ITEMS</b>					
23 .	Remove Existing Fencing	1	LS	\$500.00	\$500.00
24 .	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	\$5,000.00	\$5,000.00
25 .	Construction Staking	1	LS	\$2,500.00	\$2,500.00
26 .	Chain Link Fencing	100	LF	\$50.00	\$5,000.00
27 .	Turf Establishment	1	LS	\$3,000.00	\$3,000.00
				Subtotal:	\$16,000.00
<b>SWPPP ITEMS</b>					
28 .	Reinforced Silt Fence	100	LF	\$2.00	\$200.00
29 .	NOI Submittal	1	LS	\$500.00	\$500.00
				Subtotal:	\$700.00
<b>SUPPLEMENTAL ITEMS</b>					
30 .	Dewatering	1	LS	\$20,000.00	\$20,000.00
31 .	COMC Infrastructure Fee	1	LS	\$35,000.00	\$35,000.00
				Subtotal:	\$55,000.00
				Construction Total	\$6,391,350.00
				Contingency (10%)	\$639,135.00
				Total	\$7,030,485.00
				Engineering (8%)	\$562,438.80
				Construction Materials Testing (1%)	\$70,304.85
				Project Total	\$7,663,228.65

FBCLID 19 Share	44.60%	\$3,417,799.98
Amount in BIR No. 4		\$3,062,792.00
Difference		(\$355,007.98)
FBCLID 15 Share	55.40%	\$4,245,428.67
Amount in BIR No. 14		\$1,364,412.00
Difference		(\$2,881,016.67)

Preliminary Construction Cost Estimate For:  
**Generators Grid Tied**  
**Steep Bank Creek Pump Station Expansion (Grid Tied Natural Gas Generator Program)**  
 Located Within Fort Bend County Levee Improvement District No. 19

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
<b>PUMP STATION ITEMS</b>					
1	Generator (Natural Gas) to Supplement Grid	1	LS	\$500,000.00	\$500,000.00
2	Natural Gas Piping	1	LS	\$10,000.00	\$10,000.00
3	100,000 GPM Stormwater Pump	2	EA	\$600,000.00	\$1,200,000.00
4	4" Concrete Sloped Paving	200	SY	\$100.00	\$20,000.00
5	Remove 4" Concrete Sloped Paving	210	SY	\$15.00	\$3,150.00
6	Electrical System Installation	1	LS	\$1,000,000.00	\$1,000,000.00
7	Electrical Service	1	LS	\$25,000.00	\$25,000.00
8	Electrical Service Upgrade	1	LS	\$25,000.00	\$25,000.00
9	Telephone Service (utilize existing service)	0	LS	\$1,000.00	\$0.00
10	Pump Controller Programming Allowance	1	LS	\$25,000.00	\$25,000.00
11	Multilin Programming Allowance	1	LS	\$10,000.00	\$10,000.00
12	60" Welded Steel Header Pipe	20	LF	\$1,000.00	\$20,000.00
13	Intake Structure and Trash Rack	1	LS	\$180,000.00	\$180,000.00
14	Precast Concrete Motor Control Building	1	LS	\$100,000.00	\$100,000.00
15	Pump Station Structure	1	LS	\$1,000,000.00	\$1,000,000.00
16	120" Welded Steel Discharge Line	300	LF	\$2,000.00	\$600,000.00
17	Remove and Dispose of 72" Discharge Line	185	LF	\$150.00	\$27,750.00
18	120" Flap Gate and Headwall Modifications	1	EA	\$120,000.00	\$120,000.00
19	60" Check Valve	2	EA	\$80,000.00	\$160,000.00
				Subtotal:	\$5,025,900.00

<b>PAVING ITEMS</b>					
20	Sawcut and Remove Existing Asphalt	2500	SF	\$6.00	\$15,000.00
21	Asphalt Pavement	1250	SF	\$20.00	\$25,000.00
22	Pipe Bollards	5	EA	\$750.00	\$3,750.00
				Subtotal:	\$43,750.00

<b>MISCELLANEOUS ITEMS</b>					
23	Remove Existing Fencing	1	LS	\$500.00	\$500.00
24	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	\$5,000.00	\$5,000.00
25	Construction Staking	1	LS	\$2,500.00	\$2,500.00
26	Chain Link Fencing	100	LF	\$50.00	\$5,000.00
27	Turf Establishment	1	LS	\$3,000.00	\$3,000.00
				Subtotal:	\$16,000.00

<b>SWPPP ITEMS</b>					
28	Reinforced Silt Fence	100	LF	\$2.00	\$200.00
29	NOI Submittal	1	LS	\$500.00	\$500.00
				Subtotal:	\$700.00

<b>SUPPLEMENTAL ITEMS</b>					
30	Dewatering	1	LS	\$15,000.00	\$15,000.00
31	COMC Infrastructure Fee	1	LS	\$35,000.00	\$35,000.00
				Subtotal:	\$50,000.00

Construction Total	\$5,136,350.00
Contingency (10%)	\$513,635.00
Total	\$5,649,985.00
Engineering (9%)	\$508,498.65
Construction Materials Testing (1%)	\$56,499.85
Project Total	\$6,214,983.50

FBCLID 19 Share	44.60%	\$2,771,882.64
Amount in BIR No. 4		\$3,062,792.00
Difference		\$290,909.36
FBCLID 15 Share	55.40%	\$3,443,100.86
Amount in BIR No. 14		\$1,364,412.00
Difference		(\$2,078,688.86)

Bid Tabulation For:  
 Construction of Water, Sewer, Drainage and Optional Paving Improvements  
 For Hagerson Road Expansion for Fort Bend County M.U.D. No. 149  
 C.I. Job No.: 2017140-HAG-DS-102  
 Bids Received: January 18, 2019

Item No.	Description of Item	Quantity	Unit	Triple B Services, LLP		FBCMUD 149 Share	FBCILD 15 Share	FBCILD 19 Share
				Unit Price	Extended Total	Extended Total	Extended Total	Extended Total
<b>STORM SEWER ITEMS - CITY OF SUGAR LAND</b>								
40.	24" RCP CL. III Storm Sewer, All Depths	13	LF	\$94.00	\$1,222.00	\$1,222.00	\$0.00	\$0.00
41.	48" RCP CL. III Storm Sewer, All Depths	1,429	LF	\$235.00	\$335,815.00	\$0.00	\$167,907.50	\$167,907.50
42.	6' X 2' R.C.B. Storm Sewer	30	LF	\$370.00	\$11,100.00	\$0.00	\$5,550.00	\$5,550.00
43.	48" RCP by Bore (Length of Pipe Included in a separated bid item)	92	LF	\$605.00	\$55,660.00	\$0.00	\$27,830.00	\$27,830.00
45.	Storm Manhole, All Depths	3	EA	\$6,100.00	\$18,300.00	\$0.00	\$9,150.00	\$9,150.00
46.	Oversize Storm Manhole, All Depths	1	EA	\$3,390.00	\$3,390.00	\$0.00	\$1,695.00	\$1,695.00
48.	Remove and Replace Storm Manhole (Includes all tie-ins of existing Storm Sewer)	1	EA	\$6,225.00	\$6,225.00	\$0.00	\$3,112.50	\$3,112.50
49.	Remove and Replace Storm Manhole	2	EA	\$5,917.00	\$11,834.00	\$0.00	\$5,917.00	\$5,917.00
50.	Junction Box with Sluice Gate (Include tie-ins of Existing 24" RCP)	1	LS	\$57,900.00	\$57,900.00	\$0.00	\$28,950.00	\$28,950.00
51.	Storm Manhole (Includes tie-ins of existing 24" RCP)	1	LS	\$9,800.00	\$9,800.00	\$0.00	\$4,900.00	\$4,900.00
52.	Break into Existing Storm Manhole and Tie-In with Proposed 48" RCP.	1	LS	\$1,950.00	\$1,950.00	\$0.00	\$975.00	\$975.00
53. a	Trench Safety (LID)	1,367	LF	\$0.25	\$341.75	\$0.00	\$170.88	\$170.88
b	Trench Safety (MUD)	13	LF	\$0.25	\$3.25	\$3.25	\$0.00	\$0.00
				Subtotal:	\$513,541.00	\$1,225.25	\$256,157.88	\$256,157.88
<b>STORM SEWER ITEMS - CITY OF MISSOURI CITY</b>								
55.	24" RCP CL. III Storm Sewer, All Depths	291	LF	\$89.00	\$25,899.00	\$25,899.00	\$0.00	\$0.00
56. a	48" RCP CL. III Storm Sewer, All Depths (Shared-Oversized From 24") - MUD Share is \$86.50 Per Foot	872	LF	\$86.50	\$75,428.00	\$75,428.00	\$0.00	\$0.00
b	48" RCP CL. III Storm Sewer, All Depths (Shared-Oversized From 24") - LID Share is \$215 - \$86.50 = \$128.50 Per Foot	872	LF	\$128.50	\$112,052.00	\$0.00	\$56,026.00	\$56,026.00
c	48" RCP CL. III Storm Sewer, All Depths (Shared-Oversized From 36") - MUD Share is \$142.50 Per Foot	586	LF	\$142.50	\$83,505.00	\$83,505.00	\$0.00	\$0.00
d	48" RCP CL. III Storm Sewer, All Depths (Shared-Oversized From 36") - LID Share is \$215 - \$142.50 = \$72.50 Per Foot	586	LF	\$72.50	\$42,485.00	\$0.00	\$21,242.50	\$21,242.50
57.	48" RCP CL. III Storm Sewer, All Depths (STM MH 10031 to STM MH 10032)	189	LF	\$215.00	\$40,635.00	\$0.00	\$20,317.50	\$20,317.50
58.	5' X 5' R.C.B. Storm Sewer	16	LF	\$355.00	\$5,680.00	\$5,680.00	\$0.00	\$0.00
59. a	48" RCP by Bore (Length of Pipe Included in a separated bid item) (Shared - Oversized from 24") - MUD Share is \$220.00 per foot	80	LF	\$220.00	\$17,600.00	\$17,600.00	\$0.00	\$0.00
b	48" RCP by Bore (Length of Pipe Included in a separated bid item) (Shared - Oversized from 24") - LID Share is \$775 - \$220 = \$555.00 per foot	80	LF	\$555.00	\$44,400.00	\$0.00	\$22,200.00	\$22,200.00
c	48" RCP by Bore (Length of Pipe Included in a separated bid item) (Shared - Oversized from 36") - MUD Share is \$330.00 per foot	51	LF	\$330.00	\$16,830.00	\$16,830.00	\$0.00	\$0.00
d	48" RCP by Bore (Length of Pipe Included in a separated bid item) (Shared - Oversized from 36") - LID Share is \$775 - \$330 = \$445.00 per foot	51	LF	\$445.00	\$22,695.00	\$0.00	\$11,347.50	\$11,347.50
61. a	Storm Manhole, All Depths (Shared)	4	EA	\$5,340.25	\$21,361.00	\$7,120.33	\$7,120.33	\$7,120.33
b	Storm Manhole, All Depths (MUD)	1	EA	\$5,340.25	\$5,340.25	\$5,340.25	\$0.00	\$0.00
63.	Storm Manhole with Top "A" Inlet, All Depths	2	EA	\$5,685.00	\$11,370.00	\$3,790.00	\$3,790.00	\$3,790.00
64.	Oversize Storm Manhole, All Depths	1	EA	\$6,795.00	\$6,795.00	\$0.00	\$3,397.50	\$3,397.50
66.	Type "E" Inlet on Top of 5' X 5' R.C.B. Storm Sewer	1	EA	\$3,400.00	\$3,400.00	\$3,400.00	\$0.00	\$0.00
67.	8" Brick Plug for 5' X 5' R.C.B.	1	EA	\$1,065.00	\$1,065.00	\$1,065.00	\$0.00	\$0.00
68.	Junction Box On Existing (5' x 5' R.C.B.)	1	LS	\$23,765.00	\$23,765.00	\$7,921.67	\$7,921.67	\$7,921.67
69. a	Trench Safety (Shared)	1,327	LF	\$0.25	\$331.75	\$110.58	\$110.58	\$110.58
b	Trench Safety (LID)	189	LF	\$0.25	\$47.25	\$0.00	\$23.63	\$23.63
c	Trench Safety (MUD)	307	LF	\$0.25	\$76.75	\$76.75	\$0.00	\$0.00
				Subtotal:	\$560,761.00	\$253,766.58	\$153,497.21	\$153,497.21
<b>MISCELLANEOUS ITEMS - CITY OF MISSOURI CITY</b>								
83.	Removal, Disposal and Replacement of 4" Thick Sidewalk	214	SY	\$60.00	\$12,840.00	\$0.00	\$6,420.00	\$6,420.00
84.	Allowance for Removal and Relocation of Irrigation, lighting and Re-sodding All disturbed Areas (paid upon presentation of invoices)	1	LS	\$50,000.00	\$50,000.00	\$0.00	\$25,000.00	\$25,000.00
				Subtotal:	\$62,840.00	\$0.00	\$31,420.00	\$31,420.00
<b>TOTAL BASE BID</b>					<b>\$1,137,142.00</b>	<b>\$254,991.83</b>	<b>\$441,075.08</b>	<b>\$441,075.08</b>
<b>OPTIONAL BID 1 - PAVING ITEMS (CITY OF SUGAR LAND)</b>								
11.	24" RCP CL. III Storm Sewer, All Depths	43	LF	\$89.00	\$3,827.00	\$3,827.00	\$0.00	\$0.00
13.	Type H-2 Inlet	2	EA	\$3,500.00	\$7,000.00	\$7,000.00	\$0.00	\$0.00
				Subtotal:	\$10,827.00	\$10,827.00	\$0.00	\$0.00
<b>OPTIONAL BID 1 - PAVING ITEMS (CITY OF MISSOURI CITY)</b>								
39.	24" RCP CL. III Storm Sewer, All Depths	236	LF	\$89.00	\$21,004.00	\$21,004.00	\$0.00	\$0.00
47.	Type "H-2" Inlet	12	EA	\$3,500.00	\$42,000.00	\$42,000.00	\$0.00	\$0.00
				Subtotal:	\$63,004.00	\$63,004.00	\$0.00	\$0.00
<b>TOTAL OPTIONAL BID 1</b>					<b>\$73,831.00</b>	<b>\$73,831.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL BID (STORM SEWER)</b>					<b>\$1,210,973.00</b>	<b>\$328,822.83</b>	<b>\$441,075.08</b>	<b>\$441,075.08</b>
						27.2%	36.4%	36.4%
<b>ALTERNATE BID 1 - STORM SEWER ITEMS (FOR ESTABLISHING OVERSIZING COSTS ASSOCIATED WITH THE 48-INCH STORM SEWER)</b>								
1.	24" RCP CL. III Storm Sewer, All Depths (STM MH 10032 to STM MH 10036)	872	LF	\$86.50	\$75,428.00			
2.	36" RCP CL. III Storm Sewer, All Depths (STM MH 10036 to Junction Box)	586	LF	\$142.50	\$83,505.00			
3.	24" RCP by Bore (Length of Pipe Included in a separated bid item)	80	LF	\$220.00	\$17,600.00			
4.	36" RCP by Bore (Length of Pipe Included in a separated bid item)	51	LF	\$330.00	\$16,830.00			
				Subtotal:	\$193,363.00			
<b>All MUD 149</b>								
<b>Shared MUD 149, LID 19, LID 15</b>								
<b>Shared LID 19, LID 15</b>								