

## MINUTES

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

June 28, 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 June 28, 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:

Kalapi Sheth	President
Dean Cooper	Vice President
Radhika Iyer	Secretary
Glenn Wong	Assistant Vice President
John Arndt	Assistant Secretary

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

Also present at all or part of the meeting were: Ahmad Alaswad of Fort Bend County, Precinct 4; Hilary Thibodeaux of Aptim Environmental & Infrastructure, LLC ("Aptim"); Beth Wolf of 180 Messaging Inc.; John Schnure of TBG Partners ("TBG"); Julie Kveton of Riverstone Homeowners Association, Inc.; 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").

#### INTRODUCTION OF MEETING ATTENDEES

The meeting attendees introduced themselves.

#### PUBLIC COMMENTS

There were no public comments.

#### REPORT FROM FORT BEND COUNTY COMMISSIONER, PRECINCT 4

Mr. Alaswad thanked the Board for its representation of the community and cooperation with Fort Bend County ("County") and reported on efforts to improve emergency communications within Precinct 4's office. He reported on recent legislation that limits property tax increases effective January 2020. Mr. Alaswad invited the District to consider utilizing the County's tax assessor starting with the 2020 tax year. Ms. Carter noted that there is an item later in the agenda to discuss such matter.

Director Sheth reported on a meeting he and Mr. Hablinski held with Commissioner Ken R. DeMerchant to discuss regional drainage matters and proposed solutions.

#### 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 99.25% of the District's 2018 property taxes have been collected as of today. After review and discussion, Director Sheth moved to approve the tax assessor's report and payment of the presented checks from the tax account. Director Iyer seconded the motion, which carried unanimously.

Ms. Carter reported on recent legislation affecting property taxes in effect as of January 1, 2020.

#### AUTHORIZATION FOR DELINQUENT TAX ATTORNEY TO PROCEED WITH COLLECTION OF DELINQUENT TAXES

The Board considered authorizing the District's delinquent tax attorney, Perdue, Brandon, Fielder, Collins & Mott, L.L.P. ("Perdue Brandon"), to proceed with the collection of delinquent 2018 taxes as of July 1, 2019. After review and discussion, Director Sheth moved to authorize Perdue Brandon to proceed with the collection of delinquent 2018 taxes as of July 1, 2019. Director Iyer seconded the motion, which passed unanimously.

#### RESOLUTION NOMINATING CANDIDATE FOR BOARD OF DIRECTORS ELECTION FOR FORT BEND CENTRAL APPRAISAL DISTRICT

Ms. Carter stated that Mike Rozell has been nominated as a water district candidate for the Fort Bend Central Appraisal District Board of Directors 2019 election. After discussion, the Board concurred not to nominate a candidate for such election.

#### ALTERNATIVE TAX COLLECTION SERVICES

The Board further discussed potential engagement of the County tax assessor to assess and collect the District's taxes in place of its current tax assessor/collector. Ms. Hebert distributed a summary of District payments made to Tax Tech, Inc., over the past three years, including a brief scope of services, a copy of which is attached. Following discussion, the Board concurred that the District's Finance Committee should consider the matter and report back to the Board in March 2020.

#### 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 Arndt moved to approve the bookkeeper's report and the payment of bills listed in the report. Director Cooper seconded the motion, which passed unanimously.

#### DRAFT BUDGET FOR FISCAL YEAR ENDING JULY 31, 2020

Ms. Lightbody presented a draft budget for the fiscal year ending July 31, 2020, noting that the Finance Committee has reviewed the draft budget. Director Arndt noted that the Finance Committee concurred to allocate funds for a two-year operating reserve. The Board discussed anticipated expenses for mosquito spraying, street sweeping, and next year's directors election.

## GENERAL OPERATIONS

Director Arndt reported on his recent discussions with the County regarding mosquito control measures performed by the County, noting that the County stated its responsibility is mosquito-borne disease vector control. The Board discussed if the District should fund any additional mosquito control measures. Director Sheth said that in light of the County's role, he was not in favor of spending District funds on mosquito control, and the Board concurred. The Board requested 180 Messaging to create a website and Facebook post informing residents of the County's duty to spray against illness-creating mosquitos and of the Board's decision not to fund additional costs to spray for mosquitos. Director Sheth requested to review and approve the drafts along with Director Arndt, prior to publishing the posts.

The Board then discussed whether it was necessary to continue street sweeping. Mr. Hablinski said street sweeping is not mandatory, but it is a component of the District's stormwater pollution prevention permit, as it improves the functionality of the District's storm sewers. After review and discussion, Director Sheth moved to discontinue the District's contract for street sweeping services with Cypress Concepts. Director Arndt seconded the motion, which passed by unanimous vote.

## DEVELOPMENT REPORT

No development report was presented.

## COMMUNICATIONS MATTERS

Ms. Wolf reported that 180 Messaging is setting up the District's Facebook account and stated that she will prepare the article regarding mosquito control services. She also stated that the creation of the District's logo is still underway.

Ms. Carter reviewed website correspondence received since the prior Board meeting.

## MOWING REPORT

No mowing report was presented.

## 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.

Mr. Schnure presented the 2015 plans for construction of the Hagerson Linear Park trail, which were tabled due to Centerpoint Energy's easement restrictions, which have since been revoked. He said that upon Board direction, TBG can pursue such project in the future. There was no Board action on this matter.

PARK BOND APPLICATION

Mr. Schnure reviewed the outstanding developer reimbursable park projects, a list of which is included in the landscape architect's report. Ms. Carter discussed options for developer reimbursement, noting the District has surplus funds in the amount of \$308,000 from its Series 2016 Park Bonds that can be used for such purpose, along with surplus levee bond proceeds that might be eligible for costs related to landscape/screening costs for the pump station. Ms. Carter said she will provide a written summary of such options to the Finance Committee for review and recommendation to the full Board.

FORT BEND FLOOD MANAGEMENT ASSOCIATION AND REGIONAL PERIMETER LEVEE MATTERS

Ms. Carter stated that the next perimeter levee meeting will be July 16, 2019.

SCHEDULING OF MEETINGS AND DESIGNATION OF DIRECTOR TO ATTEND LID 15 BOARD MEETING

The Board concurred to hold its next regular meeting at its regular date and time, July 26, 2019, at 8:30 a.m. Mr. Hablinski noted that he will be out of town.

Director Iyer said she will attend the next Fort Bend County Levee Improvement District No. 15 ("LID 15") Board meeting. Director Sheth stated he would be available to attend as an alternate.

ARBITRAGE REBATE STUDY ON SERIES 2009 BONDS

The Board considered a proposal from BLX Group to conduct the arbitrage rebate study on the District's Series 2009 Unlimited Tax Levee Improvement Bonds. After review and discussion, Director Sheth moved to approve the proposal from BLX Group at a cost of \$1,500. Director Iyer seconded the motion, which carried unanimously.

GENERAL OPERATIONS (CONT'D)

Mr. Autrey presented the operator's report, a copy of which is attached, and reviewed repairs and maintenance performed since the last Board meeting. He noted minor repairs to the hog fencing, completion of the second quarter ant bait treatment on the levee, and ongoing clean-up of debris and downed trees in Steep Bank Creek.

Mr. Autrey stated that 11 of 12 supplemental pumps at the Steep Bank Creek pump station are functioning properly and that Barco Pumps is repairing one pump under warranty. Mr. Thompson said LMS is purchasing and storing spare parts and supplies for the supplemental pumps and that the Technical Committee is discussing protective cover options to protect the pumps if they are recommended by the committee to remain deployed until the pump station expansion is complete.

Director Arndt inquired about the status of the County's erosion repairs to Flat Bank Creek. Mr. Hablinski said repairs have not yet begun and that he will follow up with the County.

Ms. Carter provided an update on the District's pending Hurricane Harvey reimbursement claims filed with the Federal Emergency Management Agency ("FEMA"), noting that Witt O'Brien's, LLC, the District's FEMA claims consultant, has requested an increase in their service fee by an amount not to exceed \$4,000 for a total not to exceed amount of \$39,000. After review and discussion, Director Cooper moved to approve an increase in Witt O'Brien's service fee not to exceed \$4,000. Director Sheth seconded the motion, which carried unanimously.

#### EMERGENCY OPERATIONS MATTERS

Mr. Hablinski reminded the Board that they previously directed him to hold any action on the vehicular access improvements until he receives pricing on the pump station expansion.

Mr. Hablinski stated that he marked revisions to the Emergency Action Plan, which was distributed to the Board for review.

Mr. Autrey reported on the radio communication devices, noting that the devices are located at the pump station and that their programming will be complete next week. He said he will bring monthly service fee options to the next Board meeting and that the wi-fi speed has already been improved. He also noted that the floor of the control room at the pump station has been re-coated.

#### STEEP BANK CREEK PUMP STATION MATTERS

##### TECHNICAL COMMITTEE MEETING

Ms. Carter reported on the May 28, 2019, joint Technical Committee meeting with LID 15 and presented the notes from discussions that occurred at such meeting, a copy of which is attached. She noted that the Technical Committee discussed several operational issues identified during the May 2019 events. She further noted that LMS presented the pricing received from Remote Monitoring Systems, LLC ("RMS") for the automated gauges and that such project is under consideration. Director Sheth requested a copy of the approved specifications for the RMS system. Ms. Carter also noted that LMS is still seeking alternatives for automated gauges that the Board may consider.

##### PUMP STATION EXPANSION

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

Mr. Hablinski stated that he anticipates Costello will be complete with the design of the expansion of the Steep Bank Creek pump station in October, with bids to be received in December 2019.

#### REGIONAL DRAINAGE PROJECTS AND IMPROVEMENTS

##### REGIONAL PUMP STATION, INCLUDING 2D WATERSHED MODELING

Mr. Hablinski stated that Costello completed its peer review of Aptim Environmental and Infrastructure, LLC's data collection phase of the 2D regional watershed modeling study.

Mr. Thibodeaux provided an update on the 2D regional watershed modeling project, stating that model runs should be performed in July or August, with a final report to be issued in November.

#### WATERSHED INTERCONNECTS

Mr. Hablinski presented and recommended approval of Pay Estimate Nos. 2a and 2b in the respective amounts of \$404,211.29 and \$404,211.29 to Triple B. Services, L.P., for the construction of the water, sewer, drainage, and paving to serve the Hagerson Road expansion (Hagerson Road Watershed Interconnect), noting the District's share per each referenced pay estimate is \$152,487.00. After review and discussion and based on the engineer's recommendation, Director Cooper moved to approve Pay Estimate Nos. 2A and 2B in the respective amounts of \$404,110.29 and \$404,110.29 to Triple B. Services, L.P. Director Iyer seconded the motion, which passed unanimously.

#### THIRD-PARTY ENGINEERING REVIEW OF DISTRICT FACILITIES

Mr. Thibodeaux stated that Aptim's report on the phase 3 third-party engineering review of District facilities has been finalized and is on the District's website.

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

The Board considered accepting a Special Warranty Deed from Herrin Ranch Development II Inc., for levee embankment Reserves F and G of Creekstone Village at Riverstone, Section 9 ("Deed"). Following review and discussion, Director Sheth moved to accept the Deed. Director Iyer seconded the motion, which passed unanimously.

#### PROJECT FINANCING MATTERS

Ms. Carter said the Finance Committee is discussing the re-allocation of funds for projects in the recent bond issue.

#### MINUTES

The Board considered approving the minutes of its May 23, 2019, regular Board meeting. Following review and discussion, Director Arndt moved to approve the minutes as submitted. Director Iyer seconded the motion, which passed unanimously.

#### REVIEW OF PROJECTS AND ACTIVITIES

The Board reviewed the charts of completed and pending action items and the Decision Register. The Board requested that the mosquito control decision be added to the Decision Register.

#### ADDITIONAL COMMITTEE REPORTS AND ASSIGNMENTS

There was no action on this agenda item.

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



*John Aude*  
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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

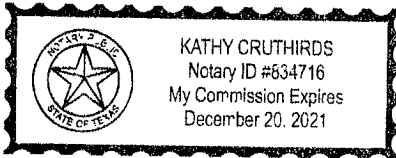
1. Finance Committee to consider tax collector service and provide recommendation in March 2020.
2. 180 Messaging to draft a website post regarding mosquito control.
3. MLG to send a notice of termination to Cypress Concepts for street sweeping.
4. Ms. Carter to document a financing plan for reimbursable park projects and present to the Finance Committee.
5. BLX to perform arbitrage rebate analysis on 2009 Bonds.
6. Mr. Hablinski to follow up with County on Flat Bank Creek repairs.
7. MLG to provide approved RMS specifications to Director Sheth.
8. Board to review Emergency Action Plan revisions.
9. MLG to add the LMS After Action Review to Dropbox.
10. MLG to update the Decision Register with the mosquito control decision.

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 JUNE 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: 05/31/2019**

**TAX REPORT  
CONDENSED SUMMARY**

**BASE TAX COLLECTIONS**

Prior Years	0.00	
Current Year	15,366.06	
<b>Total Tax Collected</b>		<b>15,366.06</b>

**OTHER INCOME**

Penalty & Interest	1,548.80	
DTAF Penalty	5.81	
Overpayments	1,426.43	
Rendition Penalty	2.38	
Earned Interest	16.46	
<b>Total Other Income</b>		<b>2,999.88</b>

**TOTAL INCOME:** **18,365.94**

Transfers to Bond Fund 40,000.00

Transfers to Road Fund 3,535.26

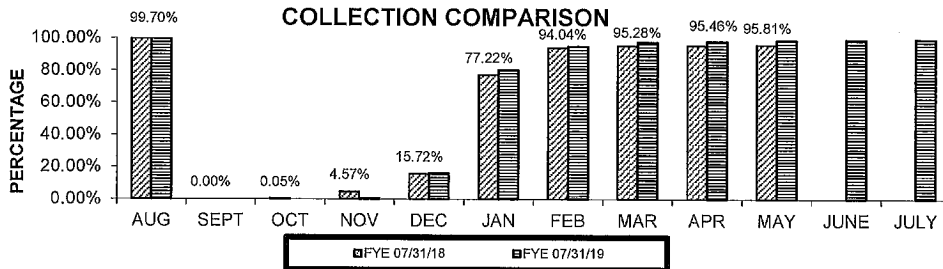
Transfers to Operating Fund 4,499.41

Disbursements Presented: 4 CHECK(S) 13,179.61

Current - Collection Rate: 95.81%

Last Year Collection Rate: 98.76%

***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: 05/31/2019

**PRIOR YEARS TAXES**

Receivable at 09/30/18	\$26,418.99	
Reserve for Uncollectibles	(2,015.00)	
Adjustments since 09/30/18	(19,323.66)	
Adjustments this month	0.00	
<b>TOTAL PRIOR YEARS RECEIVABLE</b>		<b>\$5,080.33</b>
Collected since 09/30/18	(4,910.33)	
Collected this month	0.00	
<b>TOTAL COLLECTED SINCE 09/30/18</b>		<b>(4,910.33)</b>
<b>TOTAL RECEIVABLE - PRIOR YEARS</b>		<b>\$170.00</b>

**2018 TAXES**

Original 2018 Roll	4,644,183.54	
Adjustments since 09/30/18	81,700.75	
Adjustments this month		
2018 FBCAD KR10	(1,426.43)	
<b>TOTAL 2018 RECEIVABLE</b>		<b>4,724,457.86</b>
Collected since 09/30/18	(4,511,327.24)	
Collected this month	(15,366.06)	
<b>TOTAL COLLECTED - 2018</b>		<b>(4,526,693.30)</b>
<b>TOTAL RECEIVABLE - 2018</b>		<b>197,764.56</b>
<b>TOTAL TAXES RECEIVABLE - ALL YEARS</b>		<b><u>\$197,934.56</u></b>

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 05/31/2019

CASH BALANCE AT FISCAL YEAR BEGINNING

\$58,587.57

<u>INCOME</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>TOTAL</u>
BASE TAX COLLECTED	10,726.22	5,596.11	273.52	214,626.89	527,705.90	2,905,732.84	794,852.28	58,960.32	8,479.71	15,368.08	0.00	0.00	4,542,329.85
PENALTY & INTEREST	1,085.69	1,446.73	1,853.85	615.22	36.87	92.64	2,081.07	3,838.31	298.06	1,548.80	0.00	0.00	12,864.04
DTAF PENALTY	1,430.96	1,432.25	79.40	708.91	69.52	172.90	85.77	158.83	0.00	5.81	0.00	0.00	4,122.35
EARNED INTEREST	20.55	15.55	20.50	43.76	90.03	374.79	252.24	251.32	95.68	16.46	0.00	0.00	1,160.88
OVERPAYMENTS	4,732.36	153.52	15,979.27	2,108.35	68.00	4,960.00	6,121.49	571.13	431.12	1,426.43	0.00	0.00	36,551.67
RENDITION PENALTY	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	0.00	2.38	0.00	0.00	4.56
ESCROWED FUNDS	0.00	0.00	(2,300.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(2,300.00)
RETURNED CHECK FEE	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
<b>TOTALS</b>	<b>17,995.78</b>	<b>8,643.16</b>	<b>16,006.34</b>	<b>218,128.13</b>	<b>527,970.32</b>	<b>2,911,335.35</b>	<b>803,352.85</b>	<b>63,775.91</b>	<b>9,294.57</b>	<b>18,365.94</b>	<b>0.00</b>	<b>0.00</b>	<b>4,594,878.35</b>

\*\*ESCROWED FUNDS JAN 2018 \$2,300.00 WILL BE MOVED TO TAXES PAID ONCE TAX RATE SET

<u>EXPENSES</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>TOTAL</u>
TAX A/C CONSULTANT	2,679.60	2,679.60	2,679.60	2,679.60	2,679.00	2,679.60	2,679.60	2,679.60	2,679.60	2,679.60	0.00	0.00	26,795.40
TRANSFER-ROAD 2018	0.00	0.00	0.00	0.00	124,928.38	470,139.30	0.00	137,975.40	0.00	3,535.26	0.00	0.00	736,578.34
TRANSFER-ROAD 2017	0.00	0.00	0.00	0.00	708.68	(84.28)	0.00	142.96	0.00	0.00	0.00	0.00	758.36
TRANSFER-ROAD 2016	0.00	0.00	0.00	0.00	820.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	820.75
TRANSFER-ROAD 2015	0.00	0.00	0.00	0.00	386.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	386.69
TRANSFER-ROAD 2014	0.00	0.00	0.00	0.00	485.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	485.58
TRANSFER-ROAD 2013	0.00	0.00	0.00	0.00	324.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	324.63
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	0.00	0.00	0.00	0.00	490,000.00	1,790,000.00	0.00	520,000.00	0.00	40,000.00	0.00	0.00	2,800,000.00
TRANSFER: M&O 2018	0.00	0.00	0.00	0.00	158,999.73	598,359.10	0.00	175,605.06	0.00	4,499.41	0.00	0.00	937,463.30
TRANSFER: M&O 2017	0.00	0.00	0.00	0.00	903.23	(119.99)	0.00	181.95	0.00	0.00	0.00	0.00	965.19
TRANSFER: M&O 2016	0.00	0.00	0.00	0.00	752.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	752.35
TRANSFER: M&O 2015	0.00	0.00	0.00	0.00	327.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.20
TRANSFER: M&O 2014	0.00	0.00	0.00	0.00	728.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	728.38
TRANSFER: M&O 2013	0.00	0.00	0.00	0.00	774.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	774.13
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	437.58	4,294.78	607.95	15,524.84	2,108.35	68.00	5,347.22	5,734.27	571.13	431.12	0.00	0.00	35,125.24
PRIOR FYE: O/P	537.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	537.96
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	8,421.75	0.00	8,421.75	0.00	0.00	0.00	8,421.75	637.22	0.00	0.00	0.00	25,902.47
DEL TAX ATTY FEE	0.00	1,431.16	1,432.05	79.40	708.91	69.52	172.90	65.77	158.83	0.00	0.00	0.00	4,118.54
PRIOR FYE: DTAF	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
LEGAL NOTICES	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
BANK CHARGES	0.00	0.00	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
ESTIMATE OF VALUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	500.00
CERTIFICATE OF VALUE	0.00	0.00	0.00	0.00	30.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	60.00
BOND PREMIUM (11/2019)	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	1.68	0.00	0.00	0.00	0.00	0.00	1.68
CONTINUING DISCLOSUR	0.00	0.00	0.00	0.00	600.00	0.00	0.00	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	0.00	0.00
POSTAGE	0.00	0.00	0.00	1,218.00	0.00	0.00	0.00	1,340.35	0.00	0.00	0.00	0.00	2,558.35
<b>TOTAL</b>	<b>3,655.14</b>	<b>16,827.29</b>	<b>5,125.10</b>	<b>27,923.59</b>	<b>756,266.99</b>	<b>2,851,101.25</b>	<b>8,201.40</b>	<b>852,677.11</b>	<b>4,044.78</b>	<b>51,145.38</b>	<b>0.00</b>	<b>0.00</b>	<b>4,576,968.04</b>
Monthly Balance:	72,928.21	64,744.08	75,625.32	265,829.86	37,533.19	97,767.29	892,928.74	104,027.54	109,277.33	76,497.88	76,497.88	76,497.88	

CASH BALANCE AT MONTH END:

**LITIGATION REFUNDS: 2018: \$1,991 @ 05.22.19**

\$76,497.88

MEETING DATE: JUNE 28, 2019

2100	FORT BEND CENTRAL APPRAISAL DISTRICT	FBCAD 4TH QUARTERLY ASSESSMENT FEE DUE JUNE 30, 2019	\$ 9,058.97
2101	KING MICHELLE & DAVID	REFUND 2018 O/P#6883320010210907 HOMESTEAD CAP	\$ 1,426.43
2102	PERDUE BRANDON FIELDER COLLINS & MOTT	DELINQUENT TAX ATTORNEY FEE	\$ 5.81
2103	TAX TECH INCORPORATED	\$2,688.40 JUNE 2019 TAX ASSESSOR FEE (2018: 2,444 ITEMS X \$1.10)	\$ 2,688.40

TOTAL DISBURSEMENTS:

\$ (13,179.61)

CHECKING ACCOUNT BALANCE: (WELLSFARGO BANK)

\$63,318.27

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 05/31/2019

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	11,805,047	694,773,222		0.1100	0.4300	0.1400	0.6800	2018
2017	671,744,493	(10,244,560)	661,499,933		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	10,356,666	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	80,274.32	4,724,457.86	(4,526,693.30)	197,764.56	0.00	197,764.56	95.81%	2018
2017	4,567,862.60	(69,663.12)	4,498,199.48	(4,498,114.48)	85.00	0.00	85.00	100.00%	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	(520.00)	(0.00)	99.97%	2012
2011	1,245,845.84	85,406.08	1,331,251.92	(1,330,731.92)	520.00	(520.00)	0.00	99.96%	2011
2010	895,282.24	82,853.49	978,135.73	(977,615.73)	520.00	(520.00)	0.00	99.95%	2010
2009	618,814.35	12,850.16	631,664.51	(631,209.51)	455.00	(455.00)	0.00	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
\$199,949.56						(\$2,015.00)	\$197,934.56	(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	966,155.43	16,527.07	972,682.50	(931,966.27)	40,716.23	0.00	0.00	40,716.23	95.81%	2018
2017	940,442.30	(14,342.41)	926,099.89	(926,082.39)	17.50	0.00	0.00	17.50	100.00%	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
\$53,060.48						(\$11,000.00)	\$0.00	\$42,060.48	(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
2018	751,264.98	12,985.55	764,250.54	(732,259.21)	31,991.33	0.00	31,991.33	95.81%	2018
2017	738,918.95	(11,269.03)	727,649.92	(727,636.17)	13.75	0.00	13.75	100.00%	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
					\$32,098.08	\$0.00	\$32,098.08	(ALL YEARS)	

## Tax Tech, Incorporated

The original contract between Tax Tech, Inc & Fort Bend County LID #19  
was signed on November 30, 2006.

Our scope of services is listed below:

- Appraisal Roll Review & District's Liaison to the Fort Bend  
County Central Appraisal District
  - Effective Tax Rate Calculation & Publication
    - Public Tax Rate Hearing Representation
      - Billing & Collecting
      - Delivery of Bank Deposits
- Arrangement of Pledged Securities & Transferring Funds to  
Debt & General Operating Funds
  - Monthly Reporting to the Board of Directors
- Consultation with the District's Other Advisors
  - Maintenance of District's Tax Records



<b>Tax Tech, Incorporated</b>
<b>TAC Fees Paid By:</b>
<b>FBC LID #19</b>

August-17	\$2,538.80
September-17	\$2,535.50
October-17	\$2,535.50
November-17	\$2,535.50
December-17	\$2,553.10
January-18	\$2,553.10
February-18	\$2,553.10
March-18	\$2,553.10
April-18	\$2,553.10
May-18	\$2,554.20
June-18	\$2,554.20
July-18	\$2,554.20
<b>FYE 7/31/18 TOTAL</b>	<b>\$30,573.40</b>

August-18	\$2,679.60
September-18	\$2,679.60
October-18	\$2,679.60
November-18	\$2,679.60
December-18	\$2,679.00
January-19	\$2,679.60
February-19	\$2,679.60
March-19	\$2,679.60
April-19	\$2,679.60
May-19	\$2,679.60
June-19	\$0.00
July-19	\$0.00
<b>FYE 7/31/19 TOTAL</b>	<b>\$26,795.40</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19**  
**SUMMARY OF CASH TRANSACTIONS**  
**FOR THE PERIOD MAY 1, 2019 TO JUNE 28, 2019**  
(Unaudited)

		GENERAL FUND =====	CAPITAL PROJECTS FUND =====	DEBT SERVICE FUND - LEVEE =====	DEBT SERVICE FUND - ROADS =====
<b>BALANCE</b>	<b>1-May-2019</b>	\$43,051.08	(\$55,719.05)	\$0.00	\$0.00
RECEIPTS		32,184.04	0.00	40,000.00	3,535.26
DISBURSEMENTS		(66,432.58)	(203,643.97)	0.00	0.00
INVESTMENT PROCEEDS		260,000.00	242,330.93	0.00	0.00
INVESTMENT PURCHASES		(191,111.29)	0.00	(40,000.00)	(3,535.26)
TRANSFERS		186,611.88	(186,611.88)	0.00	0.00
<b>BALANCE</b>	<b>31-May-2019</b>	<u>\$264,303.13</u>	<u>(\$203,643.97)</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>CURRENT MONTHS ACTIVITY:</b>					
RECEIPTS		0.00	0.00	0.00	0.00
DISBURSEMENTS		(132,396.83)	(319,192.38)	(500.00)	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>\$131,906.30</u>	<u>(\$522,836.35)</u>	<u>(\$500.00)</u>	<u>\$0.00</u>
<b>CURRENT INVESTMENTS</b>		<u>\$1,659,648.24</u>	<u>\$8,398,012.41</u>	<u>\$3,503,089.96</u>	<u>\$1,038,046.99</u>
<b>CASH BALANCES</b>	<b>28-Jun-2019</b>	<u><u>\$1,791,554.54</u></u>	<u><u>\$7,875,176.06</u></u>	<u><u>\$3,502,589.96</u></u>	<u><u>\$1,038,046.99</u></u>
<b>OPERATING RESERVE (1 YEAR EXP.)</b>		\$961,171.00			
<b>UNALLOCATED BALANCE</b>		\$830,383.54			
<b>SERIES 2013 BONDS (LEVEE)</b>			\$1,660.03		
<b>SERIES 2014 BONDS (ROADS)</b>			\$13,198.53		
<b>SERIES 2016 BONDS (PARK)</b>			\$308,892.45		
<b>SERIES 2019 BONDS (LEVEE)</b>			\$7,551,425.05		
<b>DUE FROM FB LID 15 - JT PROJECTS</b>		\$49,289.47			
<b>FUTURE REIMB FROM CPF BOND SALE</b>		\$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

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

Vendor/Customer	Document		Description	Receipts	Disbursements
	Number	Date			
<b>GENERAL FUND</b>					
COSTELLO REFUND- DUPLICATE TIME	R022	05/06/19	COSTELLO REFUND- DUPLICATE TIME	11,081.80	-
ATLAS SIGN REFUND FOR OVERPMT	R021	05/09/19	ATLAS SIGN REFUND FOR OVERPMT	250.01	-
FB LID 15	R023	05/16/19	JTPS-1ST QTR 2019	14,526.24	-
18 BUILDER PERMIT FEES	R024	05/16/19	18 BUILDER PERMIT FEES	1,800.00	-
ARNDT, JOHN	3231	05/23/19	PAYROLL - 4/25, 4/26, 5/13/19	-	429.85
COOPER, DEAN	3232	05/23/19	PAYROLL - 4/4, 4/15, 4/25/19	-	446.89
IYER, RADHIKA	3233	05/23/19	PAYROLL - 4/25/19, 4/26/19	-	277.05
SHETH, KALAPI	3234	05/23/19	PAYROLL - 4/25/19, 4/26/19	-	302.57
WONG, GLENN	3235	05/23/19	PAYROLL - 4/24, 4/25, 4/26, 4/29, 5/15/19	-	744.82
PAMELA M. LOGSDON CPA	3236	05/23/19	SERVICES - JULY & AUG 2018	-	5,224.66
COSTELLO INC	3237	05/23/19	GENERAL & PERMITS - APR 2019	-	5,974.73
CYPRESS CONCEPTS	3238	05/23/19	STREET CLEANING - APRIL & MAY 2019	-	1,176.00
FRONTIER	3239	05/23/19	281-499-0269, 5/4/19-6/3/19	-	77.28
LEVEE MGMT SERVICES LLC	3240	05/23/19	SERVICES- MAY 2019	-	15,033.75
THE MULLER LAW GROUP, PLLC	3241	05/23/19	SERVICES- MAY 2019	-	22,006.00
OFF CINCO	3242	05/23/19	WEBSITE - APR 2019	-	425.00
STEWART TITLE	3243	05/23/19	TITLE WORK - SBC EASEMENT	-	200.00
WITT O'BRIENS'S LLC	3244	05/23/19	FEMA CLAIMS - APR 2019	-	4,280.47
YELLOWSTONE LANDSCAPE	3245	05/23/19	ST BK CRK- PRUNE TREES, QTR STATUS	-	3,490.00
BANK ACCT MAINT FEE	J145	05/15/19	BANK ACCT MAINT FEE	-	10.71
CAVALLO ENERGY	3221	05/29/19	6811 1/2 THOMP FERRY TO 05/15/2019	-	6,332.80
INTEREST COMPASS CK .25%	J143	05/31/19	INTEREST COMPASS CK .25%	26.58	-
TRF FROM TAX TO GOF TEXPOOL	J150	05/30/19	TRF FROM TAX TO GOF TEXPOOL	4,499.41	-
<b>GENERAL FUND TOTALS</b>				<b>\$32,184.04</b>	<b>\$66,432.58</b>
<b>CAPITAL PROJECTS FUND</b>					
COSTELLO INC	3246	05/23/19	CPF-SER19 - BIR 4 APR 2019	-	267.15
IPREO LLC	3247	05/23/19	CPF-SER19- DISTRIB POS/OS	-	1,385.50
MCGRATH & CO., PLLC	3248	05/23/19	CPF-SER 2019 - AUP FINAL BILL	-	1,500.00
THE MULLER LAW GROUP, PLLC	3249	05/23/19	CPF -CONSTR THRU 5/17/19	-	4,256.25
REPUBLIC MASONRY & FENCING LLC	3250	05/23/19	CPF-SER19-MONUMENT SIGN - #3 & 4	-	17,129.50
TAX TECH INC	3251	05/23/19	CPF-SER19-SERVICES	-	2,500.00
TRIPLE B SERVICES, LLP	3252	05/23/19	CPF-SER19-SNAKE SL/SBC IC #1	-	27,360.03
ALL-TERRA ENGINEERING INC.	3254	05/23/19	CPF-SER19 - HARD TOP AT SBC	-	1,846.25
COSTELLO INC	3252	05/23/19	CPF-SER19- HARD TOP & SBC EXP APRIL	-	2,419.29
DIVISION III+ CONSTRUCTORS INC	3252	05/23/19	CPF-SER19- HARD TOP AT SBC #2/FINAL	-	144,980.00
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$203,643.97</b>
<b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b>					
TRF FROM TAX TO DSF LEVEE	J149	05/30/19	TRF FROM TAX TO DSF LEVEE	40,000.00	-
<b>DEBT SERVICE FUND - LEVEE TOTALS</b>				<b>\$40,000.00</b>	<b>\$0.00</b>
<b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>					
TRF FROM TAX TO DSF ROAD	J148	05/30/19	TRF FROM TAX TO DSF ROAD	3,535.26	-
<b>DEBT SERVICE FUND - ROADS TOTALS</b>				<b>\$3,535.26</b>	<b>\$0.00</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19  
CASH TRANSACTIONS  
FOR THE PERIOD ENDED JUNE 28, 2019**

<u>Vendor/Customer</u>	<u>Document Number</u>	<u>Date</u>	<u>Description</u>	<u>Receipts</u>	<u>Disbursements</u>
<b>GENERAL FUND</b>					
FRONTIER	3199	06/13/19	281-499-0269, 6/4/19-7/3/19	-	77.28
ARNDT, JOHN	3257	06/28/19	PAYROLL - 5/23/19, 6/17/19	-	301.41
COOPER, DEAN	3258	06/28/19	PAYROLL - 5/13/19, 5/23/19	-	297.93
IYER, RADHIKA	3259	06/28/19	PAYROLL - 5/6/19, 5/23/19	-	277.05
SHETH, KALAPI	3260	06/28/19	PAYROLL - 5/23/19, 6/17/19, 6/20/19	-	455.24
WONG, GLENN	3261	06/28/19	PAYROLL - 5/23/19, 6/13/19	-	309.53
180 MESSAGING	3262	06/28/19	SERVICES -MAY & JUNE 2019	-	4,000.00
COSTELLO INC	3263	06/28/19	GENERAL, PERMITS, RIVER EVENT - MAY 19	-	7,590.14
CYPRESS CONCEPTS	3264	06/28/19	STREET CLEANING - JUNE 2019	-	588.00
RIVERSTONE HOA	3265	06/28/19	2ND QTR 2019 MAINTENANCE	-	45,471.25
LEVEE MGMT SERVICES LLC	3266	06/28/19	SERVICES: 6/15-7/15/19	-	13,629.58
LEVEE MGMT SERVICES LLC	3266	06/28/19	RIVER EVENT 5/19	-	37,743.90
THE MULLER LAW GROUP, PLLC	3267	06/28/19	SERVICES- JUN 2019	-	14,048.50
OFF CINCO	3268	06/28/19	WEBSITE & ALERTS - MAY 2019	-	1,085.50
TBG PARTNERS	3269	06/28/19	SERVICES THRU 05/31/2019	-	1,382.50
WITT O'BRIENS'S LLC	3270	06/28/19	FEMA CLAIMS - MAY 2019	-	1,051.52
YELLOWSTONE LANDSCAPE	3271	06/28/19	TRACTOR MOW - APR 2019	-	4,087.50
US TREASURY			2ND QTR 2019 PAYROLL TAXES		
CAVALLO ENERGY					
FRONTIER					
<b>GENERAL FUND TOTALS</b>				<b>\$0.00</b>	<b>\$132,396.83</b>
<b>CAPITAL PROJECTS FUND</b>					
COSTELLO INC	3273	06/28/19	CPF- SBC MODEL COORDINATION MAY 19	-	340.73
COSTELLO INC	3273	06/28/19	CPF- BIR NO 4- MAY 2019	-	980.00
COSTELLO INC	3273	06/28/19	CPF- HARD TOP AT SBC PS- MAY 2019	-	28.71
COSTELLO INC	3273	06/28/19	CPF- SBC EXPANSION THRU 05/31/2019	-	10,417.69
THE MULLER LAW GROUP, PLLC	3274	06/28/19	CPF- CONSTRUCTION- LEVEE 6/21/19	-	2,451.25
TRIPLE B SERVICES, LLP	3275	06/28/19	CPF-SER19-SNAKE SL/SBC IC #2A&B	-	304,974.00
<b>CAPITAL PROJECTS FUND TOTALS</b>				<b>\$0.00</b>	<b>\$319,192.38</b>
<b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b>					
WELLS FARGO BANK	3272	06/28/19	DSF- PAYING AGENT FEE SER 2009	-	500.00
<b>DEBT SERVICE FUND TOTALS</b>				<b>\$0.00</b>	<b>\$500.00</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**

**June 28, 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	2.4005%			\$ 1,609,623.80
COMPASS BANK - MMA	2530961993	0.2500%			\$ 50,024.44
<b>TOTAL GENERAL FUND INVESTMENTS</b>					<b><u>\$1,659,648.24</u></b>
<b>CAPITAL PROJECTS FUND</b>					
<small>MAX. INVESTMENT PERIOD - 12 MONTHS</small>					
TEXPOOL - SERIES 2013 LEVEE	79202-0000-9	2.4005%			\$ 1,660.03
TEXPOOL - SERIES 2014 ROAD	79202-0001-0	2.4005%			\$ 13,198.53
TEXPOOL - SERIES 2016 PARK	79202-0001-1	2.4005%			\$ 308,892.45
TEXPOOL - SERIES 2019 LEVEE	79202-0001-2	2.4005%			\$ 8,074,261.40
<b>TOTAL CAPITAL PROJECTS FUND INVESTMENTS</b>					<b><u>\$8,398,012.41</u></b>
<b>DEBT SERVICE FUND</b>					
<small>MAX. INVESTMENT PERIOD - 12 MONTHS</small>					
TEXPOOL - LEVEE IMPROV	79202-0000-3	2.4005%			\$ 3,503,089.96
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	2.4005%			\$ 1,038,046.99
<b>TOTAL DEBT SERVICE FUND INVESTMENTS</b>					<b><u>\$5,532,561.42</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)
SERIES 2019 - \$10,725,000	3.316985%	Dated April 4, 2019 - Funded April 30, 2019 (LEVEE)

**PUBLIC FUNDS INVESTMENT ACT TRAINING**

INVESTMENT OFFICER      PAMELA LOGSDON      MAY 2019

**SCHEDULE OF DEBT SERVICE PAYMENTS**

	DUE DATE	-----SEMI-ANNUAL-----			ANNUAL AMOUNT DUE
		PRINCIPAL	INTEREST	TOTAL	
FYE 2019 PAID	1-Sep-2018	2,465,000.00	579,506.25	3,044,506.25	
FYE 2019 PAID	1-Mar-2019		555,416.25	555,416.25	<u>\$3,599,922.50</u>
FYE 2020	1-Sep-2019	2,540,000.00	688,184.48	3,228,184.48	
FYE 2020	1-Mar-2020		689,191.26	689,191.26	<u>\$3,917,375.74</u>

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

	--Current Period-- Actual	YEAR-TO-DATE			Annual Budget
		Actual	Budget	Variance	
<b>REVENUES</b>					
PROPERTY TAX REVENUE	4,499	941,011	932,000	9,011	932,000
DEVELOPER PERMIT FEES	1,800	5,400	5,000	400	6,000
INTEREST ON INVESTMENTS	3,663	27,411	12,500	14,911	15,000
JOINT PUMP STATION REIMB.	0	53,916	22,155	31,761	29,539
<b>TOTAL REVENUES</b>	<b>9,962</b>	<b>1,027,738</b>	<b>971,655</b>	<b>56,083</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	22,006	142,080	120,000	22,080	144,000
LEGAL FEES - CONSTRUCTION	0	12,894	0	12,894	0
LEGAL FEES - OTHER (HARVEY)	64	17,606	70,000	(52,394)	84,000
FINANCIAL ADVISOR FEES	0	0	0	0	0
ENGINEERING FEES - GENERAL	2,535	36,299	37,500	(1,201)	45,000
ENGINEERING - SPEC PROJ/EVENTS	(6,567)	(134)	139,000	(139,134)	139,000
ENGINEERING - POST HARVEY REVIEWS	1,052	54,690	0	54,690	0
LANDSCAPE ARCHITECH FEES	1,383	2,263	0	2,263	0
<b>CONTRACTED SERVICES</b>					
ACCOUNTANT FEES	0	2,687	22,500	(19,813)	27,000
OPERATOR FEES	6,400	58,553	54,500	4,053	65,400
<b>REPAIRS, MAINTENANCE &amp; PERMITS</b>					
MAINTENANCE & REPAIRS- OPERATOR	1,575	13,622	29,150	(15,528)	35,000
MAINTENANCE & REPAIRS- LANDSCAPE	4,088	77,451	102,400	(24,950)	115,000
MAINTENANCE & REPAIRS- OTHER	0	4,200	0	4,200	0
MAINTENANCE - ROADS	588	5,880	5,900	(20)	7,100
LANDSCAPE MAINTENANCE FEE - HOA	0	121,257	121,257	(0)	181,885
MAINT & REPAIRS-SPEC PROJ/EVENTS	37,744	39,359	0	39,359	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	3,237	3,285	(48)	4,375
DEVELOPER PERMIT FEES	1,080	4,813	3,000	1,813	3,600
<b>JOINT PUMP STATION OPERATIONS</b>					
OPERATOR FEES- PUMP STATION	5,206	12,028	4,150	7,878	5,000
OPERATOR FEES- SUPP. PUMPS	0	1,020	0	1,020	0
MAINTENANCE - PUMP STATION	1,313	52,406	8,350	44,056	10,000
MAINTENANCE - SUPP. PUMPS	0	7,816	9,475	(1,659)	10,000
UTILITIES - PUMP STATION	6,333	28,898	15,000	13,898	17,500
LEGAL FEES - PUMP ST	0	1,073	0	1,073	0
TELEPHONE - PUMP STATION	77	756	850	(94)	1,000
INSURANCE - PUMP STATION	0	16,408	10,000	6,408	10,000
INSURANCE - SUPP PUMPS	0	3,760	0	3,760	0
ACCOUNTANT FEES - PUMP STATION	0	0	600	(600)	800

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

	--Current Period-- Actual	YEAR-TO-DATE			Annual Budget
		Actual	Budget	Variance	
<b>ADMINISTRATIVE EXPENSES</b>					
DIRECTOR FEES	1,650	21,300	20,830	470	25,000
TRAVEL AND EXPENSES	117	1,409	8,350	(6,941)	10,000
PAYROLL TAXES	126	1,630	1,650	(20)	2,000
ELECTION EXPENSES	0	478	0	478	0
MEETING EXPENSES	0	224	2,500	(2,276)	3,000
PRINTING/OFFICE SUPPLIES	0	2,716	3,100	(384)	2,500
INSURANCE	0	7,925	9,000	(1,075)	9,000
PUBLIC COMM - MESSAGING / WEBSITE	3,086	9,932	6,400	3,532	7,700
LEGAL NOTICES	0	188	200	(12)	200
BANK CHARGES	21	260	400	(140)	500
DUES	0	5,650	8,650	(3,000)	8,650
<b>TOTAL EXPENDITURES FROM OPERATIONS</b>	<b>89,875</b>	<b>788,229</b>	<b>834,497</b>	<b>(46,268)</b>	<b>990,710</b>
<b>EXCESS REVENUES (EXP) FROM OPERATIONS</b>	<b>(79,913)</b>	<b>239,509</b>	<b>137,158</b>	<b>102,351</b>	<b>(8,171)</b>
GOVT AGENCY CONTRIBUTION	0	0	0	0	0
TRANSFER FROM CAP PROJECTS FUND	177,112	177,112	0	177,112	0
PARK IMPROVEMENTS	0	0	0	0	0
FUTURE CPF REIMB FROM BOND SALE	0	(188,036)	0	(188,036)	0
CAPITAL OUTLAY - CONSTR / FACILITIES	0	0	(100,000)	100,000	(100,000)
CAPITAL OUTLAY - ROADS	0	0	0	0	0
CAPITAL OUTLAY - LAND	0	0	0	0	0
<b>EXCESS REVENUES (EXPENDITURES)</b>	<b>97,199</b>	<b>228,585</b>	<b>37,158</b>	<b>191,427</b>	<b>(108,171)</b>

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 19**  
**UTILITY BILLINGS**  
**FOR THE CURRENT YEAR THRU MAY 15, 2019**

<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>				
<b>FISCAL YEAR 2016 TOTALS</b>			<b>208,597</b>	<b>\$ 54,805.86</b>
<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>
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
CAVALLO	01/17/19	02/14/19	7,330	\$ 2,567.75
CAVALLO	02/15/19	03/17/19	7,606	\$ 2,574.47
CAVALLO	03/18/19	04/15/19	6,699	\$ 2,525.54
CAVALLO	04/16/19	05/15/19	65,490	\$ 6,332.80
<b>FISCAL YEAR 2019 TOTALS</b>			<b>180,271</b>	<b>\$ 28,898.20</b>



**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL OPERATING FUND BUDGET FOR THE YEAR ENDED JULY 31, 2020**

**DRAFT 6/27/19**

	ACTUAL 10 MOS 5/31/2019	2019 BUDGET	2020 BUDGET	
<b>REVENUE</b>				
PROPERTY TAXES	941,011	932,000	967,000	PRELIM TAX VALUE \$727M x \$.14 x 95%
DEVELOPER PERMIT FEES	5,400	6,000	5,000	50 AT \$100 EACH
INTEREST ON DEPOSITS	27,411	15,000	40,000	ESTIMATE AT CURRENT BALANCE & INT RATES
	<u>973,822</u>	<u>953,000</u>	<u>1,012,000</u>	
<b>EXPENDITURES</b>				
<b>PROFESSIONAL FEES:</b>				
AUDITING	13,000	14,000	14,000	PER MCGRATH & CO.
LEGAL - GENERAL	142,080	144,000	210,000	\$17,500 PER MONTH PER N CARTER
LEGAL - SPECIAL & POTENTIAL LIT.	17,606	84,000	10,000	PER N CARTER
ENGINEERING - GENERAL	36,299	45,000	45,000	ESTIMATE BASED ON CURRENT YEAR
ENGINEERING - SPECIAL PROJ	54,556	139,000	27,000	\$25K COSTELLO, \$2K WITT O'BRIEN
LANDSCAPE ARCHITECT FEES	2,263	0	1,000	ESTIMATE
<b>CONTRACTED SERVICES:</b>				
ACCOUNTING	2,687	27,000	30,000	ESTIMATE BASED ON CURRENT YEAR
OPERATOR FEES	58,553	65,400	70,400	\$5,450 PER MONTH + \$5K OTHER (TABLETOP, COMM MTG)
<b>REPAIRS, MAINTENANCE &amp; PERMITS:</b>				
MAINTENANCE - LEVEE - FACILITIES	13,622	35,000	35,000	NON JT PUMP ST FAC - ESTIMATE BASED ON CURRENT YEAR
MAINTENANCE - LEVEE - LANDSCAPE	77,451	115,000	115,000	YELLOWSTONE - MOW, FERTILIZE, SEED, PRUNE TREES, ETC
MAINTENANCE - LEVEE - OTHER	4,200	0	0	HOG ERADICATION, MOSQUITO SPRAYING
ROADS - STREET SWEEPING	5,880	7,100	7,100	\$588 PER MONTH
PARK MAINTENANCE (FEE TO HOA)	121,257	181,885	201,924	PAID QUARTERLY PER ANNULA CONTRACT
SPECIAL PROJ / EVENTS - R&M	39,359	0	0	
WETLANDS & CONSERVATION EXP	2,500	2,500	2,500	ANNUAL PMT TO LOWER BRAZOS RIVER AUTHORITY
STORM WATER COMPLIANCE/PERMIT	3,337	4,375	6,875	ANNUAL PMT PER STORM WATER SOLUTIONS
DEVELOPER PERMIT FEES	4,813	3,600	3,000	ESTIMATE 50 AT \$60 EACH (\$30 OPER & \$30 ENG)
CHARGES FOR EVENTS - HIGH RIVER LEVELS, STORMS, ETC.	0	0	100,000	LID 19 % - X-HRS AT SBC PS & SUPP PUMPS, PICKUP DOWNED TREES & DEBRIS
<b>ADMINISTRATIVE EXPENSES:</b>				
DIRECTOR FEES	21,300	25,000	25,000	5 DIRECTORS AVG 2.5 MEETINGS PER MONTH + 3 CONF
TRAVEL & EXPENSES	1,409	10,000	2,000	MEETING MILEAGE
PAYROLL TAXES	1,630	2,000	2,000	DIRECTOR FEES X 7.65%
ELECTION EXPENSES	478	0	5,000	ELECTIONS IN 2020
MEETING EXPENSES	224	3,000	500	ESTIMATE
COMMUNITY MEETING EXPENSES	0	0	2,500	ESTIMATE
PRINTING & OFFICE SUPPLIES	2,713	2,500	3,000	ESTIMATE
INSURANCE (EXCLUDING PUMP ST)	7,925	9,000	8,000	BASED ON PRIOR YEAR ACTUAL
PUBLIC COMM - MESSAGING & WEBSITE	9,932	7,700	33,000	180 MESSAGING \$2K/MTH + WEBSITE \$750/MTH
LEGAL NOTICES	188	200	200	ESTIMATE
BANK CHARGES	260	500	400	ESTIMATE
DUES - AWBD & LEVEE ASSOC	5,650	8,650	5,650	AWBD \$650 + LEVEE ASSOC \$5,000
	<u>664,066</u>	<u>936,410</u>	<u>966,049</u>	
<b>TOTAL EXP FROM OPER BEFORE JTPTS</b>				

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL OPERATING FUND BUDGET FOR THE YEAR ENDED JULY 31, 2020**

**DRAFT 6/27/19**

	ACTUAL 10 MOS 5/31/2019	2019 BUDGET	2020 BUDGET	
<b><u>JOINT PUMP STATION OPERATIONS (INCLUDING SUPP PUMPS):</u></b>				
OPERATOR FEES - PUMP ST	12,028	5,000	2,000	EXTRA HOURS CHARGED FOR PUMP ST MAINT / ISSUES
MAINTENANCE - PUMP ST	52,406	10,000	40,000	PER LMS
UTILITIES - PUMP STATION	28,898	17,500	14,250	AVG RATE \$750 FOR 9 MTHS + 3 MTH WITH RATCHET \$2.5k
TELEPHONE - PUMP STATION	756	1,000	3,000	AVERAGING \$60 PER MONTH + 2K WIFI UPGRADE
INSURANCE - PUMP STATION	16,408	10,000	17,000	BASED ON PRIOR YEAR ACTUAL
ACCOUNTING - PUMP STATION	0	800	800	QUARTERLY BILLING TO FB LID 15
LEGAL FEES - PUMP STATION	1,073	0	0	PER N CARTER
OPERATOR FEES - SUPP PUMPS	1,020	0	2,000	EXTRA HOURS CHARGED FOR SUPP PUMP MAINT / ISSUES
MAINTENANCE- SUPPLEMENTAL PUMPS.	7,816	10,000	10,000	FUEL & PREVENTATIVE MAINT
INSURANCE - SUPP PUMPS	3,760	0	4,000	BASED ON PRIOR YEAR ACTUAL
LESS: FB LID 15's % OF COST	(53,918)	(29,539)	(50,619)	54.4% OF JOINT PUMP STATION
FB LID 19's PORTION OF COST	<u>70,247</u>	<u>24,761</u>	<u>42,431</u>	45.6% OF JOINT PUMP STATION
<b>EXCESS REVENUE (EXP) FROM OPERATIONS</b>	<b>239,509</b>	<b>(8,171)</b>	<b>3,520</b>	
GOV'T AGENCY CONTRIBUTION - FEMA REIME	0	0	0	
TRF FROM CAPITAL PROJECT FUND	177,112	0	50,000	REIMB BOND APP FEE FROM BOND FUNDING-DEC 2019
PARK IMPROVEMENTS	0	0	0	
CAPITAL OUTLAY - OTHER	0	(100,000)	0	
CAPITAL OUTLAY - ROADS	0	0	0	
REIMB FROM CPF- FUTURE BOND SALE	(188,036)	0	(50,000)	BOND APP FEE
<b>EXCESS REVENUE (EXPENDITURES)</b>	<b><u>228,585</u></b>	<b><u>(108,171)</u></b>	<b><u>3,520</u></b>	
<b><u>CURRENT</u></b>				
<b>OPERATING RESERVE EQUAL TO 1 YEAR'S BUDGETED</b>				
<b>EXPENDITURES FROM OPERATIONS + JT PUMP STATION</b>		<b><u>\$961,171</u></b>	<b><u>\$1,008,480</u></b>	
<b><u>PROPOSED</u></b>				
<b>OPERATING RESERVE EQUAL TO 2 YEAR'S BUDGETED</b>				
<b>EXPENDITURES FROM OPERATIONS + JT PUMP STATION</b>			<b><u>\$2,016,960</u></b>	



TBG

Ft. Bend County LID 19

## Landscape Architects Report

Status Report  
June 28, 2019

### 7. Park and Recreational Facilities Matters

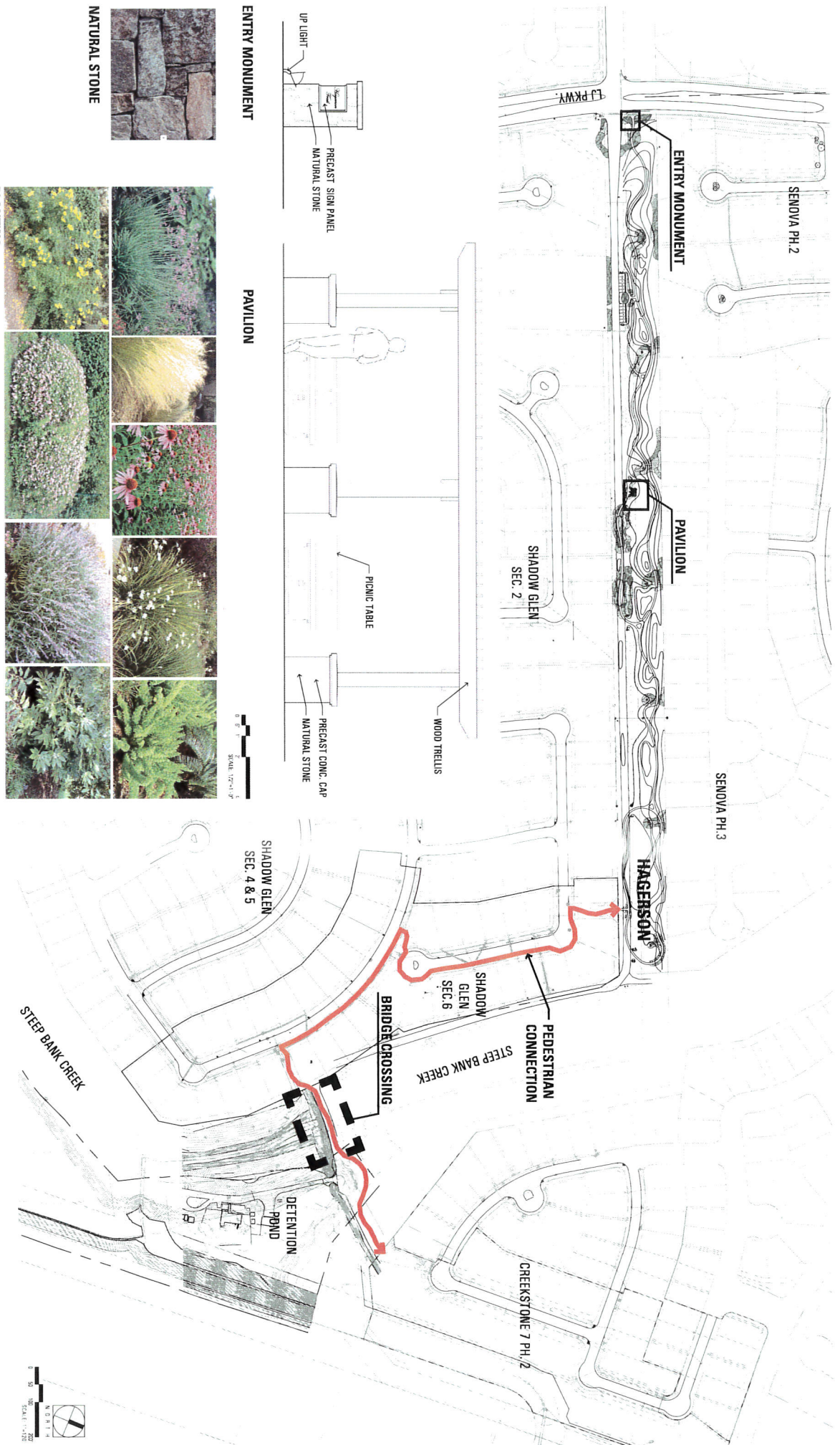
#### A. Hagerson Linear Park

-Community Trail Proposed in 2015 but tabled due to centerpoint conflict

#### B. Future Park Bonds/Reimbursement

-Remaining developer obligations

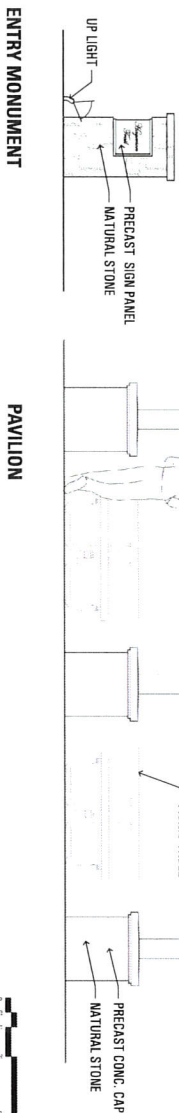
	<b>Project Total</b>	<b>Public Portion</b>
Lost Creek Section 1 (H13222)	\$312,589.77	\$102,474.68
Pump Station (H13077)	\$166,205.00	\$166,205.00
Hagerson Linear Park (H14203)	\$413,738.95	\$413,738.95
<b>LID 19 Total</b>		<b>\$682,418.63</b>



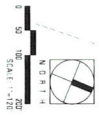
NATURAL STONE



PLANTING



SCALE: 1/2" = 1'-0"





**Levee Management Services, LLC**

**Fort Bend LID 19**

**Monthly Report**

**June 28, 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.

#### *Agenda #19*

##### **a. Levee:**

- Trash and debris cleared from district.
- Repaired minor damage on hog fencing.
- Completed 2<sup>nd</sup> quarter ant bait treatment on levee system.

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

- Steep Bank Creek clean out of trash and debris after recent rains with Yellowstone.
- Detention pond clean outs have begun, will complete first part of July weather permitting.
- Repaired two minor depressions on channel bank. Dug out holes and recompact with clay.

#### **Pump Station:**

- Repaired levee along concrete levee top. Will bring in road base to widen the area for turn access as discussed with committee.
- Sluice and flap gate adjustments.
  - Awaiting final pricing for gate adjustments and parts. Will work with Costello once price is received.

#### **d. FEMA update**



## Agenda #20

### Emergency Operations Matters:

- Radios have arrived, programming will be completed on Tuesday July 2<sup>nd</sup>.
  - Working on monthly payment plan, will report at next meeting. Nothing billed to the district at this time.
- Supplemental Pump that seized during operation has been taken to the shop for repairs. Working with Barco Pump on costs associated with warranty.

### *Committee meeting topics:*

- **RMS pricing** – Initial pricing \$150,000 for system. Working at incorporating some adds from Costello. Contractor ready to get started on initial pump station work if approved. Obtained pricing from FBL2 on their current data collection system.
- **Emergency lighting** – Decision to be picked up under pump station rework master plan from Costello.
- **Fencing access rework** – Decision to be picked up under pump station rework master plan from Costello.
- **3<sup>rd</sup> line of protection for emergency gates** – Rubber blatter will not work for this application. Revisiting other options with Costello and committee.
- **Levee top access with Supplemental pumps deployed** – Working with Costello and committee on options.
- **All spare parts for the supplemental pumps**- are priced and can arrive within 2 weeks, will discuss with committee. Pump Covers, Gaskets, Filters, Spare hoses for fluids, DEF (on site), Bolts (on site).
- **After action report authorized work completed.**
  - Internet booster has been installed at the Steep Bank Pump Station for better communications.
  - Epoxy flooring in pump station control room has been completed, \$1500.



*Hog Fencing repairs*



*Before*



*After*





*Epoxy Floor Install*



**Steep Bank Creek (SBC) Pump Station Technical Committee**  
**May 28, 2019**

Attendance:

LID 15: Jeff Anderson, Rohit Sankholkar  
LID 19: John Arndt, Dean Cooper  
LMS: Jeff Perry, Ross Autrey  
Costello: Chad Hablinski  
MLG: Nancy Carter, Kene Chinweze, Caroline Sage

Meeting Notes:

1. LMS reviewed After Action Report regarding “Cinco de Mayo” (May 2019) Intense Rain Event.
  - a. ACTION: LMS will provide a copy of the Report to both Boards.
  - b. Discussion of event and estimated rainfalls for the area.
  - c. Discussion of what went well.
  - d. Discussion of areas for improvement/future consideration.
    - i. Flap and sluice gate adjustments (priority)
      1. ACTION: LMS is waiting on repair proposals from vendors. Current estimate is under \$30,000. Once proposals are received, both Boards need to approve.
    - ii. Wifi improvements
      1. Current Verizon internet. Need to upgrade wifi to improve laptop connection speed and utilize wifi calls.
      2. ACTION: Committee authorized wifi booster installation as a more cost-efficient option than cell booster.
    - iii. Epoxy flooring
      1. Slip hazard on wet floor and ease of cleaning after event.
      2. Current estimate \$4 per square foot.
      3. ACTION: Committee recommended deferring installation in generator room until after expansion.
      4. ACTION: LMS will get pricing on control room installation to bring back to committee.
    - iv. Emergency lighting
      1. Issues with FBC “Dark Sky” ordinance.
      2. Considering whether to include with pump station expansion.
      3. ACTION: Costello will reach out to FBC to see if there is a possible variance to allow higher lumens during emergencies.
    - v. Access control at gate
      1. Automated gate cost is approximately over \$20,000. Alternatives discussed.
      2. Considering whether to include with pump station expansion.
      3. ACTION: Costello will develop a fencing plan. Plan will also take into consideration future generators next to road ROW and possible landscaping and bollards.
    - vi. Running water (see discussion on Emergency Operation Center)
    - vii. On-site paving

1. ACTION: Committee authorized LMS to put road base material down at the curve/turn from pump station to levee top. Current estimate is under \$5,000.
2. ACTION: Committee authorized LMS to put road base material down in the gap between bulkhead and paving AFTER portable pumps are removed. No cost estimate provided, but should not be significant given limited area.
3. No pavement at bulkhead joint recommended – road base only.
- viii. Bollards at bulkhead to support portable pumps
  1. ACTION: Committee recommended installation of bollards AFTER portable pumps are removed. No cost estimate provided.
- ix. Intake/discharge lines
  1. LMS followed BARCO (manufacturer) exact recommendations regarding intake and discharge lines.
  2. ACTION: Based on Costello review of pump curves, Costello will discuss with BARCO placement of smaller 5,000 gpm pumps in middle with larger 8,000 pumps on outside (opposite of current set up).
    - a. Consider numbering each pump and assigning it a specific “parking spot” on bulkhead.
  3. ACTION: LMS will bring pricing for storage crates for intake/discharge lines for committee review.
- x. Safety rails
  1. ACTION: Committee recommended installation of removable U-shaped metal bars AFTER portable pumps are removed. No cost estimate provided.
- xi. Access across discharge lines (portable pumps)
  1. Committee considered ways to access levee and equipment while portable pumps deployed. Reviewed options involving road base, cinder blocks, and fabricated metal drive ramps.
  2. ACTION: Costello will also discuss use of flexible fire hose on discharge side (only at the top of the levee) to allow trucks to cross over.
    - a. Note: use of flex hose will result in leakage at joints, but not anticipated to be significant.
- xii. Extra Parts/Equipment
  1. LMS has ordered spare critical parts.
  2. Current supply onsite for DEF fuel additive (5 year shelf life)
  3. Committee considered buying vs renting fuel pods.
  4. ACTION: LMS will get pricing on additional recommended extra parts/equipment to keep on site and return to committee for review.
- xiii. Tractor for temporary pump deployment
  1. ACTION: LMS will ensure availability of tractor in future events when temporary pumps will be deployed.
2. EAP Revisions
  - a. Overall response that EAP worked well during event.
  - b. ACTION: needs revision to clarify pump deployment (all pumps).
3. Emergency Bladder
  - a. LMS is waiting on pricing information.
4. Emergency Operations Center
  - a. Discussion of need for facilities at SBC, Alcorn Bayou, or both pump stations.

- b. Committee concurred that minimally at SBC, operator needs running water, portable restroom, and basic rest area. Costello reported that sewer service would be difficult/expensive due to need to provide a small lift station.
  - c. Committee concurred that sleeping quarters, shower, restroom at each facility would be appropriate if manned 24/7.
  - d. ACTION: LMS will research possible travel trailer with on-board generator to keep onsite (under shade canopy?) during emergencies at Steep Bank Creek and return to committee.
  - e. ACTION: Costello and LMS will get pricing to provide water to SBC PS.
5. Data Recording/RMS
- a. Current estimated cost, including recommended upstream gauges, is approximately \$150,000 (approximately \$90,000 for pump station site upgrades and \$60,000 for upstream monitoring). Cost includes all installation costs.
  - b. ACTION: LMS will research alternatives and return to committee.
6. SBC Pump Station Expansion
- a. ACTION: Costello is preparing plans to fill the small ditch between Thompson Ferry Road ROW and levee (south of the entry gate) to expand the pump station site.
  - b. ACTION: Costello continuing active discussions to research grid-tied generator system (up to 3 Mw).
  - c. Preliminary schedule – estimated submittal of plans to FBC by October. Competitive bids received by December 2019.
  - d. Consider replacing 3 manual sluice closures with electrical closure at \$12,000 each?
7. Deployment of Portable Pumps
- a. ACTION: Committee will consider pros/cons of leaving pumps in place until expansion is complete. Committee will need to resolve levee access issue (discharge pipe) first.
  - b. If pumps are left out for 2019 hurricane season, shade structure is likely not needed. However, tarps/covers may be advisable if pumps will be left out for longer.
  - c. ACTION: LMS will provide pricing information to committee to install tarps/covers at deployment site.



Fort Bend County LID No. 19  
Engineer's Report  
6/28/2019

Action Item List:

15. Park Bond Issue No. 2 – Not currently in development.
20. **Emergency operations projects:**
  - a. Vehicular access improvements is included in the current version of the District Bond Issue No. 4. No progress until bids are received for the Steep Bank Creek Pump Station Expansion.
  - b. **Revisions to EAP were prepared and submitted to the consultants and uploaded to drop box for review and comment.**
21. Steep Bank Creek Pump Station Matters
  - c. Proposed facility expansion – Construction plans are under development.
22. **Regional Drainage Projects**
  - a. No update on the FBC drainage criteria.
  - b. **Review and response to the data collection phase of the watershed modeling effort is complete. Phase 2 is underway.**
  - c. **Hageron Road Interconnect**
    1. **Pay application no. 2a - \$404,110.29 to Triple B Services. Of the total \$152,487.00 is FBCLID 19 share. Recommend payment.**
    2. **Pay application no. 2b - \$404,110.29 to Triple B Services. Of the total \$152,487.00 is FBCLID 19 share. Recommend payment.**
24. 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)
25. Project Financing Matters
  - a. Bond Application Report No. 4: Final bond application report approved by the TCEQ. The 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 AnalysisExcluded Projects: Steep Bank Creek Area Regional Drainage Project

Presented by:

Chad E. Hablinski, P.E.  
Costello, Inc.

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