

## MINUTES

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

December 14, 2018

The Board of Directors ("Board") of Fort Bend County Levee Improvement District No. 19 ("District") met in regular session, open to the public, on December 14, 2018, at The Muller Law Group, PLLC, 202 Century Square Boulevard, Sugar Land, Texas 77478, outside the boundaries of the District, and the roll was called of the members of the Board:

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

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

Also present at the meeting were: Kiran Rajaya, District resident; Hilary Thibodeaux and Glen Ledet of Aptim Environmental & Infrastructure, Inc. ("Aptim"); 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.

#### TAX ASSESSOR/COLLECTOR'S REPORT

Ms. Hebert presented the tax assessor/collector's report, a copy of which is attached. She reviewed the checks presented for payment from the tax account and said 4.57% of the District's 2018 property taxes have been collected as of November 30, 2018. 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 Arndt seconded the motion, which passed unanimously.

#### FINANCIAL AND BOOKKEEPING MATTERS

Ms. Lightbody presented the bookkeeper's report, including the list of bills for payment, a copy of which is attached. She noted that the Centerpoint Energy bill for the pump station appeared to have included ratchet fees. Mr. Perry said he and the District's energy consultant, Dave Ciarella of Enhanced Energy Solutions, are meeting with Centerpoint Energy on December 18, 2018, to investigate the matter. After review and discussion, Director Cooper 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 developer's report was presented.

## COMMUNICATIONS MATTERS

The Board concurred to hold a community meeting on February 2, 2019, at 2:00 p.m., at the Clubhouse at Riverstone, and requested Ms. Carter invite Judge-Elect George to that meeting.

Ms. Carter stated that project summaries were distributed at the prior meeting for Board review. Director Arndt said he will send beta links for project summaries to the Board, and the Board will send any comments to Ms. Carter, prior to posting on the District's website.

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

## MOWING REPORT

No mowing report was presented. Mr. Perry said Yellowstone completed the last mow of the year and noted there were no mowing issues.

## STORM WATER QUALITY MANAGEMENT

There was no discussion on this agenda item.

## ARBITRAGE REBATE STUDY FOR SERIES 2013 BONDS

The Board considered a proposal for the arbitrage rebate study on the District's \$10,000,000 Unlimited Tax Levee Improvement District Bonds, Series 2013. After review and discussion, Director Cooper moved to authorize the execution of an engagement letter with BLX Group, LLC, in the amount of \$1,000 to conduct the arbitrage rebate study. Director Arndt seconded the motion, which passed unanimously.

## TRAVEL REIMBURSEMENT GUIDELINES AND DIRECTOR EXPENSES FOR ASSOCIATION OF WATER BOARD DIRECTORS ("AWBD") WINTER CONFERENCE

The Board confirmed that no directors will attend the AWBD winter conference, so no action was necessary.

## ANNUAL REPORT

Ms. Carter stated that the District is required to file certain updated financial and operating data with the Municipal Securities Rulemaking Board through the Electronic Municipal Market Access System ("EMMA"), in accordance with the continuing disclosure provisions contained in the District's outstanding bond resolutions. Following review and discussion, Director Green moved to approve the annual report and authorize the attorney to submit the annual report in compliance with the continuing disclosure provisions contained in the bond resolutions through EMMA. Director Iyer seconded the motion, which passed unanimously. The Board requested that certain information from the Annual Report and tax rates of surrounding levee improvement districts be included in the upcoming community meeting.

## PARK AND RECREATIONAL FACILITY MATTERS

Ms. Carter presented the landscape architect's report, a copy of which is attached.

## EMERGENCY NOTIFICATION MONUMENT SIGNS

Ms. Carter said TBG Partners ("TBG") recommends award of the contract for construction of the emergency notification monument sign on LJ Parkway to Republic Masonry and Fencing, LLC, in the amount of \$24,995. After review and discussion, Director Arndt moved to authorize the execution of a contract with Republic Masonry and Fencing, LLC, in the amount of \$24,995. Ms. Miles stated that the contractor provided an acceptable Certificate of Insurance and Form 1295. Director Cooper seconded the motion, which passed by unanimous vote. The Board expressed its desire to install the sign as quickly as possible and requested TBG issue the Notice to Proceed immediately.

## POTENTIAL SIDEWALK PROJECT

Director Iyer reported that she discussed the potential sidewalk along Knights Court to Elkins High School with the Parent Teacher Organization, which is discussing the need and funding of the sidewalk with Fort Bend Independent School District.

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

Ms. Carter stated that the next perimeter meeting will be January 8, 2019, and the next FBFMA meeting is today.

## 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.

Mr. Perry stated that discussions with Federal Emergency Management Agency regarding the District's 2017 claims related to Hurricane Harvey are ongoing.

## EMERGENCY OPERATIONS PROJECTS

### AUTOMATED RAINFALL AND WATER ELEVATION GAUGES

Mr. Perry reported that Remote Monitoring Systems, LLC, will visit the District following completion of the repairs to the pump station by BLI Technologies.

### SUPPLEMENTAL PUMPS AND STORAGE

Mr. Perry stated that the supplemental pumps run-through exercise has been scheduled for January 11, 2019, weather permitting.

Mr. Perry reported that construction of the storage building to house the supplemental pumps will begin in December and should be complete in January. Ms. Carter noted that in accordance with the Cost Sharing and Operating Agreement for

Supplemental Pumps, Fort Bend County Levee Improvement District No. 15 (“LID 15”), must consent to the construction and projected cost of the project. Ms. Carter also noted that one director from the LID 15 Board expressed some concern with the cost allocation of the storage building. After discussion, Director Arndt moved to authorize the District to fund the storage building if LID 15 does not consent. Director Cooper seconded the motion, which passed unanimously.

#### RADIO COMMUNICATION DEVICES

Mr. Perry stated that he is researching radio communication devices for use during emergency events and that he will present costs and photographs of options at the next meeting. Director Arndt said he will discuss the matter with Fort Bend County.

#### VEHICULAR ACCESS IMPROVEMENTS

Mr. Hablinski presented the bids, a copy of which is attached, for the fiber-reinforced concrete paving of the top of the levee for the portion adjacent to the pump station, stating that the low bidder was Division III Constructors, Inc., in the amount of \$151,300. Discussion ensued regarding cost-sharing this project with LID 15 because it allows secondary access to the shared pump station. The Board tabled action on this agenda item, pending discussions regarding cost-sharing with LID 15.

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

The Board appointed Directors Sheth and Arndt as the committee to determine the District’s action items from Aptim’s finalized Phase 2 report.

The Phase 3 report from Aptim was discussed in executive session.

#### REGIONAL DRAINAGE PROJECTS AND IMPROVEMENTS

##### FINANCING PLAN FOR PROPOSED PROJECTS

There was no discussion on this agenda item.

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

Ms. Carter said that MLG is scheduling the joint meeting with Fort Bend County Municipal Utility District No. 115, First Colony Levee Improvement District, and LID 15 to discuss the 2D regional watershed modeling study.

Mr. Ledet reviewed the status of the 2D regional watershed modeling study.

##### WATERSHED INTERCONNECTS

There was no discussion on this agenda item.

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

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

EMERGENCY ACTION PLAN

Mr. Hablinski stated he submitted a revised Emergency Action Plan (“EAP”) to Ms. Carter for review. Ms. Carter said she will review the EAP and make it available to directors upon finalization.

MINUTES AND ACTION ITEMS

The Board considered approving the minutes of its November 16, 2018, meeting. Following review and discussion, Director Cooper 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.

REGIONAL DRAINAGE PROJECTS AND IMPROVEMENTS (CONT'D)

STEEP BANK CREEK PUMP STATION EXPANSION PROJECT

Ms. Carter distributed Freese and Nichols, Inc.’s (“FNI”) revised project budget and scope, copies of which are attached, for the Phase 1 Design of the Steep Bank Creek Pump Station Expansion.

Alan Hutson of Freese and Nichols, Inc., joined the meeting. Mr. Hutson discussed FNI’s proposed scope of work and budget. He said FNI will coordinate review of the modeling study with Aptim.

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

The Board discussed this matter in closed session.

CONVENE IN EXECUTIVE SESSION PURSUANT TO SECTION 551.071, TEXAS GOVERNMENT CODE, TO CONSULT WITH ATTORNEY ABOUT PENDING OR CONTEMPLATED LITIGATION

The Board convened in Executive Session, and Director Green announced the date and time to be 11:50 a.m. on December 14, 2018.

RECONVENE IN OPEN SESSION

The Board reconvened in regular session, and Director Green announced the date and time to be 12:26 p.m. on December 14, 2018. No Board action was taken.

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



A handwritten signature in blue ink, appearing to read "F. H. H.", is written above a horizontal line.

Secretary, Board of Directors

LIST OF ATTACHMENTS TO MINUTES

|  | Minutes     |
|--|-------------|
|  | <u>Page</u> |
| tax assessor/collector's report .....      | 1           |
| bookkeeper's report .....                  | 1           |
| landscape architect's report.....          | 3           |
| operator's report.....                     | 3           |
| bids for paving levee top .....            | 4           |
| engineer's report.....                     | 4           |
| FNI revised project budget and scope ..... | 5           |

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. Dave Ciarella and Mr. Perry to meet with Centerpoint Energy regarding ratchet fees on utility bills.
2. Director Arndt to send a beta link for project summaries to the Board, and the Board to review and send comments to Ms. Carter.
3. BLX to conduct the arbitrage rebate study.
4. MLG to file the annual report and include similar information in the community meeting presentation.
5. MLG to compile tax rates of surrounding levee improvement districts for the community meeting.
6. TBG to issue the Notice to Proceed to Republic Masonry for the emergency notification sign.
7. LMS to conduct the supplemental pumps run-through exercise on January 11, 2019, weather permitting.
8. Director Arndt to discuss radio communications with Fort Bend County.
9. Directors Sheth and Arndt to review the Aptim Phase 2 report and determine the District's action items.
10. Ms. Carter to discuss cost sharing the storage building and levee paving around the pump station with LID 15.
11. Ms. Carter to review Emergency Action Plan and upload to Dropbox.
12. Ms. Carter to invite Judge-Elect George to the District's community meeting on February 2, 2019.



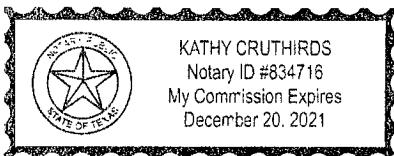
FORT BEND LEVEE IMPROVEMENT DISTRICT #19  
STATE OF TEXAS  
COUNTY OF FORT BEND

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 DECEMBER 2018.



\_\_\_\_\_  
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: 11/30/2018**

**TAX REPORT  
CONDENSED SUMMARY**

BASE TAX COLLECTIONS

|              |            |
|--------------|------------|
| Prior Years  | 820.95     |
| Current Year | 213,805.94 |

|                     |            |
|---------------------|------------|
| Total Tax Collected | 214,626.89 |
|---------------------|------------|

OTHER INCOME

|                    |          |
|--------------------|----------|
| Penalty & Interest | 615.22   |
| DTAF Penalty       | 708.91   |
| Overpayments       | 2,108.35 |
| Rendition Penalty  | 0.00     |
| Returned Check Fee | 25.00    |
| Earned Interest    | 43.76    |

|                    |          |
|--------------------|----------|
| Total Other Income | 3,501.24 |
|--------------------|----------|

|                      |                   |
|----------------------|-------------------|
| <b>TOTAL INCOME:</b> | <b>218,128.13</b> |
|----------------------|-------------------|

|                        |      |
|------------------------|------|
| Transfers to Bond Fund | 0.00 |
|------------------------|------|

|                        |      |
|------------------------|------|
| Transfers to Road Fund | 0.00 |
|------------------------|------|

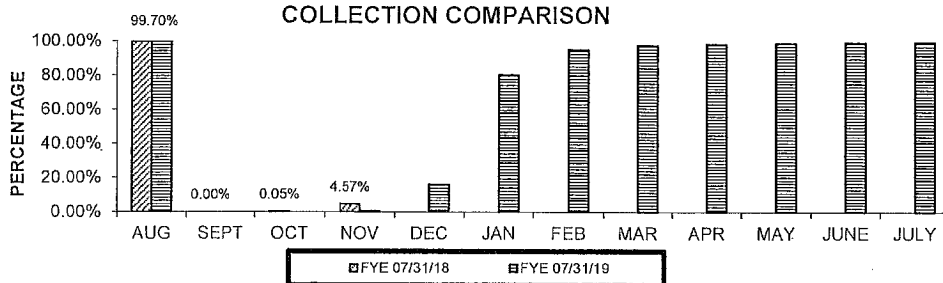
|                             |      |
|-----------------------------|------|
| Transfers to Operating Fund | 0.00 |
|-----------------------------|------|

|                          |            |          |
|--------------------------|------------|----------|
| Disbursements Presented: | 8 CHECK(S) | 6,126.26 |
|--------------------------|------------|----------|

|                            |       |
|----------------------------|-------|
| Current - Collection Rate: | 4.57% |
|----------------------------|-------|

|                            |       |
|----------------------------|-------|
| Last Year Collection Rate: | 0.45% |
|----------------------------|-------|

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



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

## FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 11/30/2018

PRIOR YEARS TAXES

|  |             |            |
|--|-------------|------------|
| Receivable at 09/30/18                     | \$26,418.99 |            |
| Reserve for Uncollectibles                 | 0.00        |            |
| Adjustments since 09/30/18                 | (15,792.60) |            |
| Adjustments this month<br>2017 FBCAD KR#13 | (2,108.35)  |            |
| TOTAL PRIOR YEARS RECEIVABLE               |             | \$8,518.04 |
| Collected since 09/30/18                   | (3,477.66)  |            |
| Collected this month                       | (820.95)    |            |
| TOTAL COLLECTED SINCE 09/30/18             |             | (4,298.61) |
| TOTAL RECEIVABLE - PRIOR YEARS             |             | \$4,219.43 |

2018 TAXES

|  |              |                       |
|--|--------------|-----------------------|
| Original 2018 Roll                         | 4,644,183.54 |                       |
| Adjustments since 09/30/18                 | 76,914.69    |                       |
| Adjustments this month<br>2018 FBCAD KR#04 | 8,327.62     |                       |
| TOTAL 2018 RECEIVABLE                      |              | 4,729,425.85          |
| Collected since 09/30/18                   | (2,391.97)   |                       |
| Collected this month                       | (213,805.94) |                       |
| TOTAL COLLECTED - 2018                     |              | (216,197.91)          |
| TOTAL RECEIVABLE - 2018                    |              | 4,513,227.94          |
| TOTAL TAXES RECEIVABLE - ALL YEARS         |              | <u>\$4,517,447.37</u> |

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 11/30/2018

CASH BALANCE AT FISCAL YEAR BEGINNING

\$58,587.57

| INCOME             | Aug-18    | Sep-18   | Oct-18     | Nov-18     | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | TOTAL      |
|--------------------|-----------|----------|------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| BASE TAX COLLECTED | 10,726.22 | 5,596.11 | 273.52     | 214,626.89 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 231,222.74 |
| PENALTY & INTEREST | 1,095.69  | 1,445.73 | 1,953.65   | 615.22     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 5,100.29   |
| DTAF PENALTY       | 1,430.95  | 1,432.25 | 79.40      | 708.91     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 3,651.52   |
| EARNED INTEREST    | 20.55     | 15.55    | 20.50      | 43.76      | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 100.36     |
| OVERPAYMENTS       | 4,732.36  | 153.52   | 15,979.27  | 2,108.35   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 22,973.50  |
| 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       |
| RENDITION PENALTY  | 0.00      | 0.00     | 0.00       | 0.00       | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00       |
| 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      |
| TOTALS             | 17,995.78 | 8,643.16 | 16,006.34  | 218,128.13 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 260,773.41 |

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

| EXPENSES               | Aug-18    | Sep-18    | Oct-18    | Nov-18     | Dec-18     | Jan-19     | Feb-19     | Mar-19     | Apr-19     | May-19     | Jun-19     | Jul-19     | TOTAL       |
|------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| TAX A/C CONSULTANT     | 2,679.60  | 2,679.60  | 2,679.60  | 2,679.60   | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 10,718.40   |
| TRANSFER-ROAD 2018     | 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-ROAD 2017     | 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-ROAD 2016     | 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-ROAD 2015     | 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-ROAD 2014     | 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-ROAD 2013     | 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-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       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        |
| TRANSFER: M&O 2018     | 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 2017     | 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 2016     | 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 2015     | 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 2014     | 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 2013     | 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 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  | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 20,865.15   |
| 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       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 16,843.50   |
| DEL TAX ATTY FEE       | 0.00      | 1,431.16  | 1,432.05  | 79.40      | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 2,942.61    |
| 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       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        |
| CERTIFICATE OF VALUE   | 0.00      | 0.00      | 0.00      | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        |
| BOND PREMIUM (11/2019) | 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       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        |
| CONTINUING DISCLOSURE  | 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        |
| 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       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 1,218.00    |
| TOTAL                  | 3,655.14  | 16,827.29 | 5,125.10  | 27,923.59  | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 53,531.12   |
| Monthly Balance:       | 72,928.21 | 64,744.08 | 75,625.32 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | 265,829.86 | (53,531.12) |

CASH BALANCE AT MONTH END: **LITIGATION REFUNDS: 2017: \$0 AND DISASTER RELIEF \$7,216.71** \$265,829.86

MEETING DATE: DECEMBER 14, 2018

|      |                                       |  |             |
|------|---------------------------------------|--|-------------|
| 2063 | FORT BEND CENTRAL APPRAISAL DISTRICT  | CERTIFICATE OF VALUE REC#278 DATE 11/5/18  | \$ 30.00    |
| 2064 | HERBST, KARL. & MARY KATHERINE        | 2017 O/P#5017010040080907 DISASTER RELIEF  | \$ 456.03   |
| 2065 | POLEY RICHARD MARK                    | 2017 O/P#5017030040310907 DISASTER RELIEF  | \$ 378.28   |
| 2066 | HIGGINS, JOHN & ZHI ZHANG             | 2017 O/P#5679010020070907 DISASTER RELIEF  | \$ 511.47   |
| 2067 | AHMAD SAMIR                           | 2017 O/P#5679020010100907 DISASTER RELIEF  | \$ 514.46   |
| 2068 | LAI CONNIE                            | 2017 O/P#7791010020160907 DISASTER RELIEF  | \$ 248.11   |
| 2069 | PERDUE BRANDON FIELDER COLLINS & MOTT | DELINQUENT TAX ATTORNEY FEE  | \$ 708.91   |
| 2070 | TAX TECH INCORPORATED                 | \$2,679.60 DEC 2018 TAX ASSESSOR FEE (2018: 2,437 ITEMS X \$1.10)<br>\$ 600.00 CONTINUING DISCLOSURE AGREEMENT | \$ 3,279.00 |

TOTAL DISBURSEMENTS: \$ (6,126.26)

CHECKING ACCOUNT BALANCE: (WELLSFARGO BANK) \$259,703.60

## FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT #19 - ENDING: 11/30/2018

## H I S T O R I C A L I N F O R M A T I O N

| 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              | 12,535,637                     | 695,503,812             |               | 0.1100               | 0.4300                      | 0.1400                            | 0.6800         | 2018     |
| 2017                      | 671,744,493              | (10,035,335)                   | 661,709,158             |               | 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              | 65,153,768                     | 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        | 85,242.31                 | 4,729,425.85        | (216,197.91)             | 4,513,227.94   | 0.00                      | 4,513,227.94              | 4.57%                   | 2018     |
| 2017                     | 4,567,862.60        | (68,240.41)               | 4,499,622.19        | (4,497,502.76)           | 2,119.43       | 0.00                      | 2,119.43                  | 99.95%                  | 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                    | 99.96%                  | 2011     |
| 2010                     | 895,282.24          | 82,853.49                 | 978,135.73          | (977,615.73)             | 520.00         | 0.00                      | 520.00                    | 99.95%                  | 2010     |
| 2009                     | 618,814.35          | 12,850.16                 | 631,664.51          | (631,209.51)             | 455.00         | 0.00                      | 455.00                    | 99.93%                  | 2009     |
| 2008                     | 328,222.02          | 49.03                     | 328,271.05          | (328,271.05)             | 0.00           | 0.00                      | 0.00                      | 100.00%                 | 2008     |
| 2007                     | 61,807.41           | 7,622.09                  | 69,429.50           | (69,429.50)              | 0.00           | 0.00                      | 0.00                      | 100.00%                 | 2007     |
| 2006                     | 7,006.30            | 0.00                      | 7,006.30            | (7,006.30)               | 0.00           | 0.00                      | 0.00                      | 100.00%                 | 2006     |
|                          |                     |                           |                     |                          | \$4,517,447.37 | \$0.00                    | \$4,517,447.37            | (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                | 17,549.89                       | 973,705.32       | (44,511.33)     | 929,193.99   | 0.00                      | 0.00                            | 929,193.99             | 4.57%                   | 2018     |
| 2017                 | 940,442.30                | (14,049.50)                     | 926,392.80       | (925,956.45)    | 436.35       | 0.00                      | 0.00                            | 436.35                 | 99.95%                  | 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     |
|                      |                           |                                 |                  |                 | \$941,957.09 | (\$11,000.00)             | \$0.00                          | \$930,957.09           | (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                   | 13,789.20                          | 765,054.18          | (34,973.19)        | 730,080.99   | 0.00                               | 730,080.99                | 4.57%                   | 2018     |
| 2017     | 738,918.95                   | (11,038.89)                        | 727,880.06          | (727,537.21)       | 342.85       | 0.00                               | 342.85                    | 99.95%                  | 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     |
|          |                              |                                    |                     |                    | \$730,516.84 | \$0.00                             | \$730,516.84              | (ALL YEARS)             |          |

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

**SUMMARY OF CASH TRANSACTIONS**

FOR THE PERIOD NOVEMBER 1, 2018 TO DECEMBER 19, 2018

(Unaudited)

|  |                    | GENERAL<br>FUND<br>===== | CAPITAL PROJECTS<br>FUND<br>===== | DEBT SERVICE<br>FUND - LEVEE<br>===== | DEBT SERVICE<br>FUND - ROADS<br>===== |
|--|--------------------|--------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| <b>BALANCE</b>                         | <b>1-Nov-2018</b>  | \$125,499.17             | \$0.00                            | \$0.00                                | \$0.00                                |
| RECEIPTS                               |                    | 41,033.68                | 0.00                              | 0.00                                  | 0.00                                  |
| DISBURSEMENTS                          |                    | (110,497.47)             | (997.50)                          | 0.00                                  | 0.00                                  |
| INVESTMENT PROCEEDS                    |                    | 0.00                     | 997.50                            | 0.00                                  | 0.00                                  |
| INVESTMENT PURCHASES                   |                    | (997.50)                 | 0.00                              | 0.00                                  | 0.00                                  |
| TRANSFERS                              |                    | 0.00                     | 0.00                              | 0.00                                  | 0.00                                  |
| <b>BALANCE</b>                         | <b>30-Nov-2018</b> | <u>\$55,037.88</u>       | <u>\$0.00</u>                     | <u>\$0.00</u>                         | <u>\$0.00</u>                         |
| <b>CURRENT MONTHS ACTIVITY:</b>        |                    |                          |                                   |                                       |                                       |
| RECEIPTS                               |                    | 91,674.24                | 0.00                              | 200,000.00                            | 70,000.00                             |
| DISBURSEMENTS                          |                    | (116,363.24)             | (1,440.00)                        | 0.00                                  | (400.00)                              |
| INVESTMENT PROCEEDS                    |                    | 0.00                     | 0.00                              | 0.00                                  | 0.00                                  |
| INVESTMENT PURCHASES                   |                    | (90,000.00)              | 0.00                              | (200,000.00)                          | (70,000.00)                           |
| TRANSFERS                              |                    | 0.00                     | 0.00                              | 0.00                                  | 0.00                                  |
| <b>CURRENT CASH BALANCE</b>            |                    | <u>(\$59,651.12)</u>     | <u>(\$1,440.00)</u>               | <u>\$0.00</u>                         | <u>(\$400.00)</u>                     |
| <b>CURRENT INVESTMENTS</b>             |                    | <u>\$1,366,970.86</u>    | <u>\$326,942.59</u>               | <u>\$1,059,318.81</u>                 | <u>\$544,041.75</u>                   |
| <b>CASH BALANCES</b>                   | <b>19-Dec-2018</b> | <u>\$1,307,319.74</u>    | <u>\$325,502.59</u>               | <u>\$1,059,318.81</u>                 | <u>\$543,641.75</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                |                    | \$66,046.88 [1]          |                                   |                                       |                                       |
| ALLOCATE- WATERSHED MODELING           |                    | \$285,000.00 [1]         |                                   |                                       |                                       |
| [1] TO BE REIMBURSED OUT OF BOND SALE  |                    |                          |                                   |                                       |                                       |
| <b>UNALLOCATED BALANCE</b>             |                    | (\$412,138.14)           |                                   |                                       |                                       |
| <b>SERIES 2013 BONDS (LEVEE)</b>       |                    |                          | \$7,218.98                        |                                       |                                       |
| <b>SERIES 2014 BONDS (ROADS)</b>       |                    |                          | \$13,042.54                       |                                       |                                       |
| <b>SERIES 2016 BONDS (PARK)</b>        |                    |                          | \$305,241.07                      |                                       |                                       |
| <b>FUTURE REIMB FROM CPF BOND SALE</b> |                    | \$71,494.70              |                                   |                                       |                                       |

**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 NOVEMBER 30, 2018**

| Vendor/Customer                               | Document |          | Description                            | Receipts           | Disbursements       |
|---|----------|----------|--|--------------------|---------------------|
|   | Number   | Date     |  |                    |                     |
| <b>GENERAL FUND</b>                           |          |          |  |                    |                     |
| 3 BULDER PERMIT FEES                          | R004     | 11/01/18 | 3 BULDER PERMIT FEES                   | 300.00             | -                   |
| McDONALD & WESSENDORFF                        | 3084     | 11/16/18 | VOID CK - COVERAGE TO CHANGE [1]       | 26,625.00          | -                   |
| ARNDT, JOHN                                   | 3092     | 11/16/18 | PAYROLL - 10/19, 10/26, 10/30, 11/6/18 | -                  | 589.79              |
| COOPER, DEAN                                  | 3093     | 11/16/18 | PAYROLL - 10/19/18                     | -                  | 148.33              |
| GREEN, JAMES W.                               | 3094     | 11/16/18 | PAYROLL - 10/19/18 & 10/26/18          | -                  | 308.66              |
| IYER, RADHIKA                                 | 3095     | 11/16/18 | PAYROLL - 10/19/18                     | -                  | 138.52              |
| SHETH, KALAPI                                 | 3096     | 11/16/18 | PAYROLL - 10/19/18, 10/26/18, 11/6/18  | -                  | 448.27              |
| BUGCO PEST CONTROL                            | 3097     | 11/16/18 | MOSQUITO FOGGING - OCT 2018            | -                  | 3,800.00            |
| COSTELLO INC                                  | 3098     | 11/16/18 | GENERAL, HARDTOP . Bi4 - OCT 2018      | -                  | 8,953.12            |
| LEVEE MGMT SERVICES LLC                       | 3099     | 11/16/18 | SERVICES: 11/15-12/15/2018             | -                  | 31,434.18           |
| LOWER BRAZOS RIVER CONSERVANCY                | 3100     | 11/16/18 | ANNUAL REPORT ON WETLANDS              | -                  | 2,500.00            |
| McDONALD & WESSENDORFF                        | 3101     | 11/16/18 | INSURANCE EFF 11/30/2018 [1]           | -                  | 25,880.00           |
| MCGRATH & CO., PLLC                           | 3102     | 11/16/18 | AUDIT INTERIM BILL FYE 07/31/18        | -                  | 12,000.00           |
| THE MULLER LAW GROUP, PLLC                    | 3103     | 11/16/18 | SERVICES THRU 11/3/2018                | -                  | 18,418.50           |
| OFF CINCO                                     | 3104     | 11/16/18 | WEBSITE - OCT 2018                     | -                  | 225.00              |
| SHIDLOFSKY LAW FIRM                           | 3105     | 11/16/18 | HURRICANE HARVEY INSUR CLAIMS          | -                  | 3,397.50            |
| WITT O'BRIENS'S LLC                           | 3106     | 11/16/18 | FEMA CLAIMS - OCT 2018                 | -                  | 1,988.49            |
| BANK ACCT MAINT FEE                           | J054     | 11/15/18 | BANK ACCT MAINT FEE                    | -                  | 18.00               |
| FB LID 15                                     | R007     | 11/15/18 | REIMB 3RD QTR 2018 JTPS EXPENSES       | 14,089.93          | -                   |
| FRONTIER                                      | 3071     | 11/16/18 | 281-499-0269, 11/4/18 - 12/3/18        | -                  | 74.87               |
| DELUXE  | J049     | 11/23/18 | AUTO DEBIT FOR CKS - REIMB 12/6/18     | -                  | 174.24              |
| COMPASS INT CK @.15%                          | J053     | 11/30/18 | COMPASS INT CK @.15%                   | 18.75              | -                   |
| <b>GENERAL FUND TOTALS</b>                    |          |          |  | <b>\$41,033.68</b> | <b>\$110,497.47</b> |
| <b>CAPITAL PROJECTS FUND</b>                  |          |          |  |                    |                     |
| THE MULLER LAW GROUP, PLLC                    | 3107     | 11/16/18 | CPF-LEVEE / DRAINAGE THRU 11/3/18      | -                  | 997.50              |
| <b>CAPITAL PROJECTS FUND TOTALS</b>           |          |          |  | <b>\$0.00</b>      | <b>\$997.50</b>     |
| <b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b> |          |          |  |                    |                     |
| <b>DEBT SERVICE FUND - LEVEE TOTALS</b>       |          |          |  | <b>\$0.00</b>      | <b>\$0.00</b>       |
| <b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>  |          |          |  |                    |                     |
| <b>DEBT SERVICE FUND - ROADS TOTALS</b>       |          |          |  | <b>\$0.00</b>      | <b>\$0.00</b>       |



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

| <u>Vendor/Customer</u>                        | <u>Document</u> |             | <u>Description</u>                 | <u>Receipts</u>     | <u>Disbursements</u> |
|---|-----------------|-------------|------------------------------------|---------------------|----------------------|
|   | <u>Number</u>   | <u>Date</u> |                                    |                     |                      |
| <b>GENERAL FUND</b>                           |                 |             |                                    |                     |                      |
| CAVALLO ENERGY                                | 3070            | 12/04/18    | 6811 1/2 THOMP FERRY TO            | -                   | 3,041.38             |
| DELUXE  | J059            | 12/06/18    | REIMB AUTO DEBIT CHARGED 11/23/18  | 174.24              | -                    |
| 15 BUILDER PERMIT FEES                        | R006            | 12/07/18    | 15 BUILDER PERMIT FEES             | 1,500.00            | -                    |
| TRF FROM TAX TO GOF                           | R005            | 12/10/18    | TRF FROM TAX TO GOF                | 90,000.00           | -                    |
| ARNDT, JOHN                                   | 3109            | 12/14/18    | PAYROLL - 11/16/18                 | -                   | 150.51               |
| COOPER, DEAN                                  | 3110            | 12/14/18    | PAYROLL - 11/16/18                 | -                   | 138.52               |
| GREEN, JAMES W.                               | 3111            | 12/14/18    | PAYROLL - 11/16/18                 | -                   | 151.60               |
| IYER, RADHIKA                                 | 3112            | 12/14/18    | PAYROLL - 11/16/18                 | -                   | 138.52               |
| SHETH, KALAPI                                 | 3113            | 12/14/18    | PAYROLL - 11/16/18, 12/4/18        | -                   | 301.03               |
| ASSOCIATION OF WATER BOARD                    | 3114            | 12/14/18    | 2019 ANNUAL MEMBERSHIP             | -                   | 650.00               |
| BUGCO PEST CONTROL                            | 3115            | 12/14/18    | MOSQUITO FOGGING - NOV 2018        | -                   | 400.00               |
| CYPRESS CONCEPTS                              | 3116            | 12/14/18    | STREET CLEANING - NOV 2018         | -                   | 588.00               |
| FORT BEND INDEPENDENT                         | 3117            | 12/14/18    | NOTICE- STORM WATER MANUAL         | -                   | 112.80               |
| FRONTIER                                      | 3118            | 12/14/18    | 281-499-0269, 12/4/18 - 01/3/19    | -                   | 74.87                |
| RIVERSTONE HOA                                | 3119            | 12/14/18    | 4TH QTR 2018 MAINTENANCE           | -                   | 45,471.25            |
| LLOYD GOSSELINK ROCHELLE TOWNS                | 3120            | 12/14/18    | SERVICES THRU 10/31/2018           | -                   | 288.00               |
| LEVEE MGMT SERVICES LLC                       | 3121            | 12/14/18    | SERVICES: 12/15-01/15/2019         | -                   | 14,115.85            |
| McDONALD & WESSENDORFF                        | 3122            | 12/14/18    | JTPS FLOOD INSUR EFF 01/07/19      | -                   | 2,213.00             |
| THE MULLER LAW GROUP, PLLC                    | 3123            | 12/14/18    | SERVICES THRU 12/31/2018           | -                   | 14,983.81            |
| OFF CINCO                                     | 3124            | 12/14/18    | WEBSITE - NOV 2018                 | -                   | 525.00               |
| TBG PARTNERS                                  | 3125            | 12/14/18    | SIGNS - EMERG MESSAGES TO 10/31/18 | -                   | 1,130.52             |
| YELLOWSTONE LANDSCAPE                         | 3126            | 12/14/18    | SERVICES - OCT & NOV 2018          | -                   | 31,210.50            |
| UNITED STATES TREASURY                        | 3129            | 12/14/18    | 941 - 4TH QTR 2018 PAYROLL TAX     | -                   | 678.08               |
| <b>GENERAL FUND TOTALS</b>                    |                 |             |                                    | <b>\$91,674.24</b>  | <b>\$116,363.24</b>  |
| <b>CAPITAL PROJECTS FUND</b>                  |                 |             |                                    |                     |                      |
| THE MULLER LAW GROUP, PLLC                    | 3128            | 12/14/18    | CPF- CONSTR LEVEE & PARKS          | -                   | 1,440.00             |
| <b>CAPITAL PROJECTS FUND TOTALS</b>           |                 |             |                                    | <b>\$0.00</b>       | <b>\$1,440.00</b>    |
| <b>DEBT SERVICE FUND - LEVEE IMPROVEMENTS</b> |                 |             |                                    |                     |                      |
| TRF FROM TAX TO DSF LEVEE                     | J058            | 12/10/18    | TRF FROM TAX TO DSF LEVEE          | 200,000.00          | -                    |
| <b>DEBT SERVICE FUND TOTALS</b>               |                 |             |                                    | <b>\$200,000.00</b> | <b>\$0.00</b>        |
| <b>DEBT SERVICE FUND - ROAD IMPROVEMENTS</b>  |                 |             |                                    |                     |                      |
| TRF FROM TAX TO DSF ROAD                      | J057            | 12/10/18    | TRF FROM TAX TO DSF ROAD           | 70,000.00           | -                    |
| ZIONS FIRST NATIONAL BANK                     | 3127            | 12/14/18    | DSF- ANNUAL FEE SER 2014 RD        | -                   | 400.00               |
| <b>DEBT SERVICE FUND TOTALS<sub>3</sub></b>   |                 |             |                                    | <b>\$70,000.00</b>  | <b>\$400.00</b>      |

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

**December 19, 2018**

(Unaudited)

**SUMMARY OF INVESTMENTS**

| <u>BANK</u>                             | <u>ACCT #</u> | <u>RATE</u> | <u>PURCHASE DATE</u> | <u>MATURITY DATE</u> | <u>AMOUNT</u>         |
|---|---------------|-------------|----------------------|----------------------|-----------------------|
| <b>GENERAL FUND</b>                     |               |             |                      |                      |                       |
| <i>MAX. INVESTMENT PERIOD - 2 YEARS</i> |               |             |                      |                      |                       |
| TEXPOOL                                 | 79202-0000-2  | 2.2030%     |                      |                      | \$ 1,316,946.76       |
| COMPASS BANK - MMA                      | 2530961993    | 0.2500%     |                      |                      | \$ 50,024.10          |
| <b>TOTAL GENERAL FUND INVESTMENTS</b>   |               |             |                      |                      | <b>\$1,366,970.86</b> |

**CAPITAL PROJECTS FUND**

*MAX. INVESTMENT PERIOD - 12 MONTHS*

|  |              |         |  |  |                     |
|--|--------------|---------|--|--|---------------------|
| TEXPOOL - SERIES 2013 LEVEE                    | 79202-0000-9 | 2.2030% |  |  | \$ 8,478.98         |
| TEXPOOL - SERIES 2014 ROAD                     | 79202-0001-0 | 2.2030% |  |  | \$ 13,042.54        |
| TEXPOOL - SERIES 2016 PARK                     | 79202-0001-1 | 2.2030% |  |  | \$ 305,421.07       |
| <b>TOTAL CAPITAL PROJECTS FUND INVESTMENTS</b> |              |         |  |  | <b>\$326,942.59</b> |

**DEBT SERVICE FUND**

*MAX. INVESTMENT PERIOD - 12 MONTHS*

|  |              |         |           |           |                       |
|--|--------------|---------|-----------|-----------|-----------------------|
| TEXPOOL - LEVEE IMPROV                     | 79202-0000-3 | 2.2030% |           |           | \$ 1,059,318.81       |
| 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 | 2.2030% |           |           | \$ 544,041.75         |
| <b>TOTAL DEBT SERVICE FUND INVESTMENTS</b> |              |         |           |           | <b>\$2,594,785.03</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   | -----SEMI-ANNUAL----- |            | TOTAL        | ANNUAL AMOUNT DUE |
|------------------|------------|-----------------------|------------|--------------|-------------------|
|                  |            | PRINCIPAL             | INTEREST   |              |                   |
| 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   | \$3,599,922.50    |
| FYE 2020         | 1-Sep-2019 | 2,540,000.00          | 555,416.25 | 3,095,416.25 |                   |
| FYE 2020         | 1-Mar-2020 |                       | 529,869.38 | 529,869.38   | \$3,625,285.63    |

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE ONE AND FOUR MONTHS ENDED NOVEMBER 30, 2018**

|   | --Current Period--<br>Actual | YEAR-TO-DATE  |               |              | Annual<br>Budget |
|---|------------------------------|---------------|---------------|--------------|------------------|
|   |                              | Actual        | Budget        | Variance     |                  |
| <b>REVENUES</b>                           |                              |               |               |              |                  |
| PROPERTY TAX REVENUE                      | 0                            | 0             | 0             | 0            | 932,000          |
| DEVELOPER PERMIT FEES                     | 300                          | 1,200         | 2,000         | (800)        | 6,000            |
| INTEREST ON INVESTMENTS                   | 2,246                        | 8,065         | 5,000         | 3,065        | 15,000           |
| JOINT PUMP STATION REIMB.                 | 0                            | 9,317         | 7,385         | 1,932        | 29,539           |
| <b>TOTAL REVENUES</b>                     | <b>2,546</b>                 | <b>18,582</b> | <b>14,385</b> | <b>4,197</b> | <b>982,539</b>   |
| <b>EXPENDITURES</b>                       |                              |               |               |              |                  |
| <b>PROFESSIONAL FEES</b>                  |                              |               |               |              |                  |
| AUDITING FEES                             | 0                            | 12,000        | 14,000        | (2,000)      | 14,000           |
| LEGAL FEES - GENERAL                      | 15,434                       | 45,989        | 48,000        | (2,011)      | 144,000          |
| LEGAL FEES - CONSTRUCTION                 | 0                            | 0             | 0             | 0            | 0                |
| LEGAL FEES - OTHER (HARVEY)               | 1,878                        | 10,576        | 28,000        | (17,424)     | 84,000           |
| FINANCIAL ADVISOR FEES                    | 0                            | 0             | 0             | 0            | 0                |
| ENGINEERING FEES - GENERAL                | 0                            | 14,035        | 15,000        | (965)        | 45,000           |
| ENGINEERING - SPECIAL PROJECTS            | 0                            | 6,433         | 129,000       | (122,567)    | 278,000          |
| ENGINEERING - POST HARVEY REVIEWS         | 0                            | 2,386         | 0             | 2,386        | 139,000          |
| <b>CONTRACTED SERVICES</b>                |                              |               |               |              |                  |
| ACCOUNTANT FEES                           | 0                            | 0             | 9,000         | (9,000)      | 27,000           |
| OPERATOR FEES                             | 5,450                        | 21,800        | 21,800        | 0            | 65,400           |
| <b>REPAIRS, MAINTENANCE &amp; PERMITS</b> |                              |               |               |              |                  |
| MAINTENANCE & REPAIRS- OPERATOR           | 1,705                        | 5,665         | 11,660        | (5,995)      | 35,000           |
| MAINTENANCE & REPAIRS- LANDSCAPE          | 31,211                       | 40,466        | 36,900        | 3,566        | 115,000          |
| MAINTENANCE & REPAIRS- OTHER              | 400                          | 4,200         | 0             | 4,200        | 0                |
| MAINTENANCE - ROADS                       | 588                          | 2,352         | 2,360         | (8)          | 7,100            |
| LANDSCAPE MAINTENANCE FEE - HOA           | 0                            | 30,314        | 30,314        | 0            | 181,885          |
| MAINT. & REPAIRS- SPECIAL PROJECTS        | 0                            | 1,615         | 0             | 1,615        | 0                |
| WETLANDS/CONSERVATION EXPENSE             | 2,500                        | 2,500         | 0             | 2,500        | 2,500            |
| LEVEE INSPECT & CERTIFICATION             | 0                            | 0             | 0             | 0            | 0                |
| PERMIT FEES                               | 0                            | 0             | 0             | 0            | 0                |
| STORMWATER COMPLIANCE & PERMIT            | 0                            | 995           | 1,095         | (100)        | 4,375            |
| DEVELOPER PERMIT FEES                     | 90                           | 660           | 1,200         | (540)        | 3,600            |
| <b>JOINT PUMP STATION OPERATIONS</b>      |                              |               |               |              |                  |
| OPERATOR FEES- PUMP STATION               | 0                            | 2,763         | 1,660         | 1,103        | 5,000            |
| OPERATOR FEES- SUPP. PUMPS                | 0                            | 1,020         | 0             | 1,020        | 0                |
| MAINTENANCE - PUMP STATION                | 4,817                        | 23,889        | 3,340         | 20,549       | 10,000           |
| MAINTENANCE - SUPP. PUMPS                 | 0                            | 7,816         | 7,825         | (9)          | 10,000           |
| UTILITIES - PUMP STATION                  | 3,041                        | 7,234         | 7,500         | (266)        | 17,500           |
| LEGAL FEES - PUMP ST                      | 398                          | 960           | 0             | 960          | 0                |
| TELEPHONE - PUMP STATION                  | 75                           | 296           | 340           | (44)         | 1,000            |
| INSURANCE - PUMP STATION                  | 14,195                       | 14,195        | 10,000        | 4,195        | 10,000           |
| INSURANCE - SUPP PUMPS                    | 3,760                        | 3,760         | 0             | 3,760        | 0                |
| ACCOUNTANT FEES - PUMP STATION            | 0                            | 0             | 200           | (200)        | 800              |

**FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 19**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES**  
**FOR THE ONE AND FOUR MONTHS ENDED NOVEMBER 30, 2018**

|  | --Current Period--<br>Actual | YEAR-TO-DATE     |                  |                  | Annual<br>Budget |
|--|------------------------------|------------------|------------------|------------------|------------------|
|  |                              | Actual           | Budget           | Variance         |                  |
| <b>ADMINISTRATIVE EXPENSES</b>               |                              |                  |                  |                  |                  |
| DIRECTOR FEES                                | 900                          | 7,650            | 8,340            | (690)            | 25,000           |
| TRAVEL AND EXPENSES                          | 49                           | 566              | 3,340            | (2,774)          | 10,000           |
| PAYROLL TAXES                                | 69                           | 585              | 660              | (75)             | 2,000            |
| ELECTION EXPENSES                            | 0                            | 478              | 0                | 478              | 0                |
| MEETING EXPENSES                             | 0                            | 0                | 1,000            | (1,000)          | 3,000            |
| PRINTING/OFFICE SUPPLIES                     | 0                            | 200              | 1,840            | (1,640)          | 2,500            |
| INSURANCE                                    | 7,925                        | 7,925            | 9,000            | (1,075)          | 9,000            |
| PUBLIC COMM - MESSAGING / WEBSITE            | 525                          | 1,410            | 2,560            | (1,150)          | 7,700            |
| LEGAL NOTICES                                | 113                          | 113              | 200              | (87)             | 200              |
| BANK CHARGES                                 | 29                           | 130              | 160              | (30)             | 500              |
| DUES   | 0                            | 0                | 0                | 0                | 8,650            |
| <b>TOTAL EXPENDITURES FROM OPERATIONS</b>    | <b>95,150</b>                | <b>282,975</b>   | <b>406,294</b>   | <b>(123,319)</b> | <b>1,268,710</b> |
| <b>EXCESS REVENUES (EXP) FROM OPERATIONS</b> | <b>(92,604)</b>              | <b>(264,393)</b> | <b>(391,909)</b> | <b>127,516</b>   | <b>(286,171)</b> |
| <br>   |                              |                  |                  |                  |                  |
| 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              | (30,508)                     | (63,112)         | 0                | (63,112)         | 0                |
| CAPITAL OUTLAY - CONSTR / FACILITIES         | 0                            | 0                | 0                | 0                | (100,000)        |
| CAPITAL OUTLAY - ROADS                       | 0                            | 0                | 0                | 0                | 0                |
| CAPITAL OUTLAY - LAND                        | 0                            | 0                | 0                | 0                | 0                |
| <b>EXCESS REVENUES (EXPENDITURES)</b>        | <b>(123,112)</b>             | <b>(327,504)</b> | <b>(391,909)</b> | <b>64,405</b>    | <b>(386,171)</b> |

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

**FOR THE CURRENT YEAR THRU NOVEMBER 12, 2018**

| <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                |
| <b>FISCAL YEAR 2019 TOTALS</b>   |                           |                         | <b><u>32,627</u></b>   | <b><u>\$ 7,233.55</u></b>  |



TBG

Ft. Bend County LID 19

## Landscape Architects Report

Status Report

December 14, 2018

### 7. Park and Recreational Facilities Matters

#### A. Emergency Notification Signs

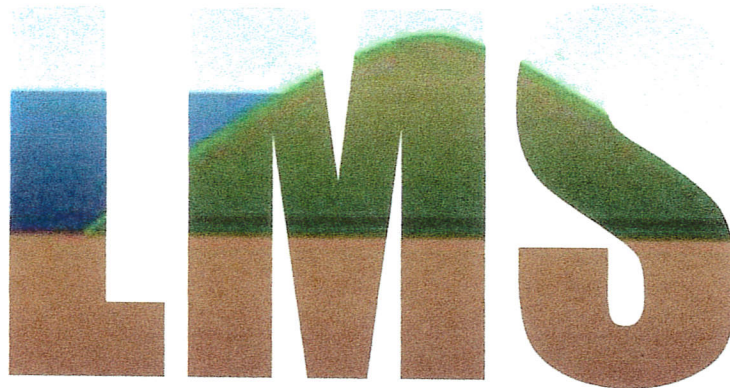
-Bids have been received, Republic Masonry is lowest qualified bid at \$25,135.00 including landscape but excluding actual LED sign, which TBG recommends purchasing direct.

-Awaiting Permit to Start Construction

-Board will be presented options for LED panel and Battery Backup within NTE 40K budget at January meeting

#### B. Knights Court Sidewalks

-TBG will have recommendations and cost estimates to present at January meeting. We are currently coordination with city, consultants and FBISD to discuss solutions'



**Levee Management Services, LLC**

**Fort Bend County LID #19**

**Monthly Report**

**December 14, 2018**



## Fort Bend County LID #19

### Monthly Report

#### **Summary:**

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

#### **Levee:**

- Trash and debris cleared from district.
- Completed last quarter ant bait treatment on levee system.

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

- Full inspection of drainage channels and detention after recent high internal water levels.
  - No issues found

#### **Pump Station:**

- Monthly power usage report. 30 day running total.
  - *Total usage is correct, pump heaters are the large power draw. Sending power bills to power consultant for review.*
- Contractor on site Thursday morning to replace hardware.
- Completed temporary pump PMs.
- Completed last quarter generator PM.
  - *Replaced generator batteries.*

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

- Message boards – Discussion (TBG)
- Temporary Pumps – Scheduled date Jan 11<sup>th</sup>.
- Metal shade structure for pumps.
  - On hold until Dec 20<sup>th</sup>.
- Radio system research update.
  - Gathering competitive proposals.
- RMS system update.





**Discussion Topics:**

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

**River update:** River crested at 40.8 and currently above 37 but dropping rapidly. LMS continues to pump as needed to keep internal water levels as low as possible and maintain full storage. Gates still with restricted gravity flow and never fully sealed off from river elevations. We will stay in action stage until water is clear off district gates.

Bid Tabulation For:  
 Construction of Levee Hard Surfacing Around Steep Bank Creek Pump Station  
 For Fort Bend County Levee Improvement District No. 19  
 C.I. Job No.: 2005153-116  
 Bids Received: December 10, 2018

|  | Division III + Constructors, Inc. | Jerdon Enterprise, L.P. | Millis Equipment, LLC | Fused Industries     |
|--|-----------------------------------|-------------------------|-----------------------|----------------------|
| BONDS  | \$ 5,100.00                       | \$ 3,600.00             | \$ 5,000.00           | \$ 2,222.00          |
| FORT BEND PERMIT - ONLY REQUIRED WITH ALTERNATE B              | \$ 1,200.00                       | \$ 1,400.00             | \$ 2,400.00           | \$ 47,000.00         |
| CITY OF MISSOURI CITY INFRASTRUCTURE FEE                       | \$ 2,000.00                       | \$ 1,800.00             | \$ 2,400.00           | \$ 1,900.00          |
| <u>PACKAGE 1: POLY-REINFORCED CONCRETE (OPTIONAL BID)</u>      | \$ 136,200.00                     | \$ 144,880.00           | \$ 154,898.02         | \$ 177,949.00        |
| <u>PACKAGE 1: ALTERNATE A (OPTIONAL BID)</u>                   | \$ 8,070.00                       | \$ 10,020.00            | \$ 11,635.69          | \$ 10,422.00         |
| <u>PACKAGE 1: ALTERNATE B (OPTIONAL BID)</u>                   | \$ 26,200.00                      | \$ 31,520.00            | \$ 38,047.84          | \$ 30,312.80         |
| <b>PACKAGE 1 TOTAL WITH ALTERNATE A</b>                        | <b>\$ 151,370.00</b>              | <b>\$ 160,300.00</b>    | <b>\$ 173,933.71</b>  | <b>\$ 192,493.00</b> |
| <b>PACKAGE 1 TOTAL WITH ALTERNATE B</b>                        | <b>\$ 170,700.00</b>              | <b>\$ 183,200.00</b>    | <b>\$ 202,745.86</b>  | <b>\$ 259,383.80</b> |
| <u>PACKAGE 2: REINFORCED CONCRETE (OPTIONAL BID)</u>           | \$ 153,160.00                     | \$ 146,576.00           | \$ 176,895.14         | \$ 188,125.00        |
| <u>PACKAGE 2: ALTERNATE A (OPTIONAL BID)</u>                   | \$ 9,050.00                       | \$ 9,530.00             | \$ 12,906.75          | \$ 10,667.00         |
| <u>PACKAGE 2: ALTERNATE B (OPTIONAL BID)</u>                   | \$ 29,480.00                      | \$ 30,208.00            | \$ 42,302.00          | \$ 32,084.00         |
| <b>PACKAGE 2 TOTAL WITH ALTERNATE A</b>                        | <b>\$ 169,310.00</b>              | <b>\$ 161,506.00</b>    | <b>\$ 197,201.89</b>  | <b>\$ 202,914.00</b> |
| <b>PACKAGE 2 TOTAL WITH ALTERNATE B</b>                        | <b>\$ 190,940.00</b>              | <b>\$ 183,584.00</b>    | <b>\$ 228,997.14</b>  | <b>\$ 271,331.00</b> |
| <b>FIBER REINFORCED CONCRETE TIED TO PUMP STATION</b>          | <b>\$ 151,370.00</b>              | <b>\$ 160,300.00</b>    | <b>\$ 173,933.71</b>  | <b>\$ 192,493.00</b> |
| <b>FIBER REINFORCED CONCRETE TIED TO THOMPSON FERRY</b>        | <b>\$ 170,700.00</b>              | <b>\$ 183,200.00</b>    | <b>\$ 202,745.86</b>  | <b>\$ 259,383.80</b> |
| <b>CONVENTIONAL REINFORCED CONCRETE TIED TO PUMP STATION</b>   | <b>\$ 169,310.00</b>              | <b>\$ 161,506.00</b>    | <b>\$ 197,201.89</b>  | <b>\$ 202,914.00</b> |
| <b>CONVENTIONAL REINFORCED CONCRETE TIED TO THOMPSON FERRY</b> | <b>\$ 190,940.00</b>              | <b>\$ 183,584.00</b>    | <b>\$ 228,997.14</b>  | <b>\$ 271,331.00</b> |



Fort Bend County LID No. 19  
Engineer's Report  
12/14/2018

Action Item List:

16. Emergency operations projects:
  - A. 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 AnalysisExcluded Projects: Steep Bank Creek Area Regional Drainage Project
  - C. Vehicular access improvements – project is included in the current version of the District Bond Issue No. 4.  
New bids taken on Bids taken on December 10<sup>th</sup> and the bid tab will be provided at the meeting. Original bidders knew that there were going to be few if any bidders since it was a small project.
18. Regional Drainage Projects
  1. Steep Bank Pump Station Expansion
  2. Lost Creek Pump Station Status
    - a. Awaiting completion of 2D watershed model.
  3. University Boulevard – Watershed Interconnect Alcorn Bayou to Steep Bank Creek
    - a. Design is complete and we have received approval from Fort Bend County and the drainage district.
    - b. Estimated Construction Cost = \$492,000 (LID 19 Share: 50% = \$246,000)
  4. Hagerson Road – Watershed Interconnect Snake Slough to Steep Bank Creek (Part of Hagerson Road WSD & Paving Project)
    - a. Construction plans currently advertising for bid. Bids will be received on December 17<sup>th</sup>.
    - b. Estimated Construction Cost (Storm Sewer Only) = \$1,029,000 (LID 19 Share: 38.2% = \$393,000)
19. Revised Emergency Action Plan – Update per Director Sheth comments.

**Steep Bank Creek Pump Station - Estimated Engineering Fee Breakdown**

|   |                     | <b>Work Order No. 1<br/>Preliminary Design<br/>5 Months</b> | <b>Work Order No. 2<br/>Final Design &amp; Bid<br/>7 months</b> | <b>Work Order No. 3<br/>Construction<br/>12 months</b> |
|---|---------------------|---|---|--|
| <b>Basic Services:</b>                    |                     |   |   |  |
| A. Project Management                     | \$ 25,500           | \$ 25,500   |   |  |
| B. Alternatives Analysis                  | \$ 49,000           | \$ 49,000   |   |  |
| C. Hydrology and Hydraulics Evaluation    | \$ 43,000           | \$ 43,000   |   |  |
| D. Preliminary Design                     | \$ 79,500           | \$ 79,500   |   |  |
| E. Final Design                           | \$ 325,000          |   | \$ 325,000 *  |  |
| F. Bid Phase                              | \$ 20,000           |   | \$ 20,000   |  |
| G. Constuction Phase (General Rep.)       | \$ 100,000          |   |   | \$ 100,000 *   |
| <b>Total Basic Services</b>               | <b>\$ 642,000</b>   |   |   |  |
| <b>Special Services:</b>                  |                     |   |   |  |
| A. Topographic Survey                     | \$ 16,000           | \$ 16,000   |   |  |
| B. Geotechnical Engineering               | \$ 79,000           | \$ 28,000   |   |  |
| C. Intake Hydraulics Review               | \$ 9,000            | \$ 9,000  |   |  |
| D. Intake Physical Modeling               | \$ 50,000           |   | \$ 50,000   |  |
| <b>Total Special Services</b>             | <b>\$ 103,000</b>   |   |   |  |
| <b>Total Engineering Fee (estimated)*</b> | <b>\$ 745,000</b>   | <b>\$ 250,000</b>   | <b>\$ 395,000</b>   | <b>\$ 100,000</b>                                      |
| <b>Additional Services:</b>               |                     |   |   |  |
| Construction Management (RPR)             | \$ 360,000          |   |   | \$ 360,000 *   |
| Material Testing During Construction      | \$ 50,000           |   |   | \$ 50,000  |
| <b>Total w/ Construction Management</b>   | <b>\$ 1,155,000</b> |   |   | <b>\$ 510,000</b>                                      |

\*Engineer Fees are based on an OPCC of \$4M and can be used for budget numbers. Final Design and Construction Phase budgets will be negotiated after the Preliminary Design phase.

**Attachment 1 – Scope of Work**  
**Steep Bank Creek Pump Station Expansion**  
**Phase 1 – Preliminary Design**

Fort Bend County Levee Improvement District 19 (the District) has an existing stormwater pump station located near the outfall of Steep Bank Creek. The District intends to increase the firm capacity of this pump station to an assumed 120,000 gallons per minute (GPM) to meet current and future minimum requirements as set by Fort Bend County. This project will generally consist of the following:

- A new 60,000 GPM intake and pump station on Steep Bank Creek or modifications to the existing intake and pump station to provide a firm capacity of 120,000 GPM.
- Structural, architectural, mechanical, plumbing, and site civil design.
- Electrical design to support the pump station, including transformers, switchgear, motor controllers, motors, and other systems at the pump station. Backup power alternatives will be reviewed and incorporated.
- Controls, instrumentation, communications, and security design.
- Piping design to connect to the existing discharge piping or a new outlet through the levee.

It is anticipated that the project will be executed in 3 phases:

1. Phase 1 – Preliminary Design
2. Phase 2 – Final Design
3. Phase 3 – Construction Phase Services

This Scope of Work is for Phase 1 – Preliminary Design. The purpose of this phase is to develop and analyze alternatives, select the preferred alternative, and develop the design of the preliminary layouts of the pump station, piping, and electrical improvements. Phase 1 will include preliminary design of the pump station, geotechnical exploration and analysis, and surveying. The scopes of work for Phases 2 and 3 will be determined at a later date.

**I. BASIC SERVICES**

**A. PROJECT MANAGEMENT**

1. Conduct one (1) project kickoff meeting to discuss project goals and schedule. Prepare and agenda and distribute meeting minutes.
2. Attend up to six (6) monthly progress meetings. Prepare agendas and distribute meeting minutes.
3. Prepare a project schedule and provide monthly updates.
4. Prepare monthly project summaries including work performed in the past 30 days, work to be performed in the next 30 days, project milestones, and project financial status. Submit updated project schedule and project summary with each invoice.
5. Participate in one (1) public outreach meeting.

*Deliverables:*

- *Meeting minutes for all in-person meetings within 5 business days of the meeting*

- *Project schedule in .pdf format*
- *Monthly status reports with each invoice.*

## **B. ALTERNATIVES ANALYSIS**

1. Collect and review existing data associated with the pump station. Review previous studies and reports and any other documents associated with the project.
2. Review pump-type alternatives (vertical lineshaft, submersible, and vertical submersible).
3. Develop up to two (2) alternatives for the pump station expansion. Alternatives will be based on an assumed firm flow rate of 120,000 GPM. Final capacity will be determined as part of the H&H evaluation. Options include replacing the existing pumps and new pumps adjacent to the existing structure. The alternate for the new pumps will include provisions for expansion.
4. Prepare preliminary layouts for each alternative.
5. Electrical Alternatives
  - a. Determine preliminary power needs
  - b. Coordinate with CenterPoint on required service upgrades
  - c. Develop back-up power alternatives including replacing the existing generator, adding additional generator(s), and installing engine-driven pumps.
6. Develop an Opinion of Probable Construction Cost (OPCC) and Life Cycle Cost Analysis (LCCA) for each alternative.
7. Conduct a workshop with stakeholders to determine selection criteria and rank the alternatives based on the criteria.
8. Prepare a technical memorandum summarizing the alternatives analysis and selected alternatives.

### Deliverables:

- *Meeting minutes for all in-person meetings within 5 business days of the meeting*
- *Alternatives Analysis Technical Memorandum within 60 days of notice to proceed*

## **C. HYDROLOGY AND HYDRAULIC EVALUATION**

1. Perform a field visit, review existing data including system design plans and calculations, and applicable regulations.
2. cursory review ICPR4.0 model prepared by APTIM and compare model input against available data, including surveyed control structures as specified in Section II.A, surveyed slab elevations, available 2014 LiDAR, and other best available information. FNI will coordinate with APTIM on review findings, and APTIM will address comments.
3. Using the updated ICPR4.0 model that represents Steep Bank Creek, FNI will evaluate various alternatives combining increases to pump station capacity and modifications to system storage needed to meet current and upcoming regulatory requirements. Alternatives will be coordinated with the pump station design team.
4. Perform an internal QC review of the models representing the alternatives.

5. APTIM will be provided the opportunity of reviewing the model representing the alternatives evaluated. FNI will address any findings from the QC reviews and finalize hydraulic models for the alternatives.
6. Prepare a technical memorandum summarizing the results of the alternatives.

Deliverables:

- *Technical memorandum with findings from review of ICPR4.0 model*
- *Technical memorandum with findings from the alternative analysis*
- *ICPR4.0 models for the alternative analysis*

**D. PRELIMINARY DESIGN**

1. Prepare layouts of the selected alternative based on the sizing determined as part of the H&H evaluation.
2. Develop piping and valve layout.
3. Prepare preliminary site layout, including roads, parking and paving, and lighting.
4. Develop layout for site utilities, including water, wastewater, and telecommunications. Coordinate with utilities to determine connection requirements.
5. Determine power load requirements
  - a. Determine power loads based upon the pump type and layout results of the Alternatives Analysis.
  - b. Evaluate starter types (across-the-line, soft starter, variable frequency drive). Evaluate parallel transformers and main-tie-main arrangement.
  - c. Develop a one-line diagram.
  - d. Develop and electrical room floor plan and equipment layout.
6. Prepare a preliminary level OPCC reflecting the selections made during the Alternatives Analysis and Preliminary Design.
7. Review procurement strategy options including pre-purchase of equipment, traditional bidding, competitive sealed proposals, and construction manager at risk. Provide a recommendation on procurement process.
8. Develop a schedule for Final Design and Construction.
9. Prepare a draft Preliminary Design Report detailing the findings of the activities performed in the Preliminary Design phase.
10. Conduct a Preliminary Design Report (PDR) comment review meeting with project stakeholders.
11. Incorporate comments received and submit a final Preliminary Design Report. Present report and findings to the Board of Directors at a regular board meeting.

Deliverables:

- *Draft Preliminary Design Report (PDR) within 60 days of selecting the preferred alternative and selection of the pump station flow rate.*
- *Final Preliminary Design Report within 2 weeks of receipt of comments on the Draft PDR.*

## **II. SPECIAL SERVICES**

### **A. TOPOGRAPHIC SURVEY**

1. Perform topographic survey of the pump station area, including the existing intake structure, gravity outfall structure, and levee.
2. Obtain top-of-slab elevations for six (6) homes to be determined by the hydraulic modeling teams. The District will secure right of entry for the survey.
3. Obtain upstream, downstream, and controlling elevations for detention pond outfalls, restrictions, and road crossings along Steep Bank Creek, up to six (6) locations total, for ICPR model verification.

### **B. GEOTECHNICAL ENGINEERING**

1. Perform up to three (3) geotechnical borings – two (2) at 60 feet deep and one (1) at 100 feet deep. Measure and record groundwater levels at time of drilling and 24 hours after completion.
2. Perform laboratory testing to include soil classification, unconsolidated undrained triaxial testing, and soil dispersion potential testing.
3. Install one (1) piezometer and monitor water levels monthly for up to six (6) months.
4. Prepare a geotechnical data report summarizing results of the borings and laboratory testing.
5. Review geotechnical data report and provide recommendations to pump station design team on geotechnical parameters.

### **C. INTAKE HYDRAULICS REVIEW**

1. Review intake alternatives for conformance to HI standards.
2. Conduct one (1) workshop with the District to review hydraulics of the intake alternatives.





