MINUTES

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15

February 20, 2019

The Board of Directors ("Board") of Fort Bend County Levee Improvement District No. 15 ("District") met in regular session, open to the public, on February 20, 2019, at The Muller Law Group, PLLC, 202 Century Square Boulevard, Sugar Land, Texas 77478, outside the boundaries of the District, and the roll was called of the members of the Board:

Darrell Groves	President
Rohit Sankholkar	Secretary
Girish Misra	Vice President
Jeffrey Anderson	Assistant Secretary
Premal Shah	Assistant Vice President

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

Also present at the meeting were: David Beyer of Storm Water Solutions, L.P. ("SWS") ; John Arndt of Fort Bend County Levee Improvement District No. 19 ("LID 19"); Crystal Horn of McGrath & Co., PLLC; Trey Reichert of Johnson Development; Anthea Moran of Masterson Advisors, LLC; Chris Hill of 180 Messaging, Inc.; Jeff Perry and Ross Autrey of Levee Management Services, LLC ("LMS"); Kristy Hebert of Tax Tech, Inc.; Chad Hablinski of Costello, Inc.; Pamela Lightbody of AVANTA Services; Brad Koehl of Yellowstone Landscape, Inc.; Jaime Villegas of Riverstone Homeowners Association, Inc.; and Nancy Carter, Kene Chinweze, and Tara Miles of The Muller Law Group, PLLC ("MLG").

PUBLIC COMMENTS

There were no public comments.

CONSENT AGENDA

MINUTES

The Board considered approving the minutes of the January 3, 2019, special meeting and the January 16, 2019, regular meeting.

TAX ASSESSOR/COLLECTOR'S REPORT

Ms. Hebert presented the tax assessor/collector's report, a copy of which is attached. She said that 96.34% of the District's 2018 property taxes have been collected as of today.

FINANCIAL AND BOOKKEEPING MATTERS AND DISTRIBUTION OF BOND PROCEEDS

Ms. Lightbody presented the bookkeeper's report, including the list of bills for payment, a copy of which is attached. She also reviewed the distribution of bond proceeds, a copy of which is attached, for the bonds scheduled to close on February 21, 2019.

LANDSCAPE ARCHITECT'S REPORT

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

Mr. Schnure presented and recommended approval of Pay Estimate No. 3 in the amount of $38,171.93 to Earthfirst Landscapes for the construction of landscape, sitework, and irrigation to serve Avalon, Section 17.

Mr. Schnure presented and recommended approval of Pay Estimate No. 1 in the amount of $68,490.90 to Classic Irrigation and Landscape, Inc., for the construction of landscape, sitework, and irrigation to serve Avalon, Section 14.

After review and discussion, Director Anderson moved to approve the i) minutes as presented, ii) tax assessor's report and payment of the bills listed in the report, iii) bookkeeper's report and payment of the bills listed in the report, and iv) aforementioned pay estimates as recommended by the landscape architect. Director Sankholkar seconded the motion, which passed unanimously.

RESOLUTION CONCERNING EXEMPTIONS FROM TAXATION

Ms. Moran presented an analysis, a copy of which is attached, of the District's options for granting an exemption for residents who are disabled or 65 years of age or older. Ms. Carter presented a letter, a copy of which is attached, from resident Bhisham Gupta requesting additional exemption consideration. After review and discussion, Director Groves moved to adopt a Resolution Concerning Exemptions from Taxation, granting a $35,000 exemption to property owners who are disabled or age 65 years or older. Director Anderson seconded the motion, which carried unanimously.

ASSOCIATION OF WATER BOARD DIRECTORS ("AWBD") CONFERENCE

The Board discussed the AWBD winter conference. Ms. Lightbody said she verified that all director receipts who attended the conference complied with the District's Travel Reimbursement Guidelines. After review and discussion, Director Anderson moved to approve the reimbursement of eligible expenses to all directors who attended the winter conference in accordance with the Travel Reimbursement Guidelines and to authorize any interested director to attend the AWBD summer conference. Director Groves seconded the motion, which passed by unanimous vote.

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 bond resolutions. Following review and discussion, Director Anderson 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 Sankholkar seconded the motion, which passed unanimously.

DEVELOPER REIMBURSEMENT REPORT

Ms. Horn presented the developer reimbursement report for the District's Series 2019 Unlimited Tax Levee Improvement Bonds. She verified that such amounts were approved by the Texas Commission on Environmental Quality but were not previously reimbursed to the developer. After review and discussion, Director Anderson moved to approve the report and authorize disbursement of the bond proceeds in accordance with the report upon closing of the bonds. Director Shah seconded the motion, which passed unanimously.

SUPPLEMENTAL DEVELOPER REIMBURSEMENT REPORT

Ms. Horn presented a supplemental developer reimbursement report for the District's Series 2017 Unlimited Tax Park Bonds. Following review and discussion, Director Anderson moved to approve the report and authorize disbursement of bond proceeds in accordance with the report. Director Shah seconded the motion, which carried unanimously.

STORMWATER QUALITY MANAGEMENT

Mr. Beyer provided an update on the District's Storm Water Management Plan ("SWMP"). He distributed and reviewed the Year 5 annual report summary for the SWMP, a copy of which is attached. After review and discussion, Director Anderson moved to approve the Year 5 annual report and directed that the report be filed appropriately. Director Misra seconded the motion, which carried by unanimous vote.

Mr. Beyer conducted his training session with the Board and consultants. He explained that the time between December 31, 2018, and the adoption of the new MS4 permit will be included in the year 1 annual report of the new permit term. He outlined the schedule of events for obtaining permit coverage under the new permit, which was adopted on January 24, 2019. He said the District will have 180 days to obtain permit coverage, which will include preparation of a new Stormwater Management Program, submittal of the Notice of Intent, and holding a public meeting as necessary based on significant public interest generated by public comments. Mr. Beyer further explained that once permit coverage is achieved, the fourth quarter of 2019 will include executing the program elements of year 1 as outlined in the District's SWMP.

Ms. Carter noted discussions with Director Anderson and the developers regarding accumulated dirt in the streets from home construction in Avalon and stated that the operator for the Riverstone municipal utility districts is monitoring the matter. Mr. Beyer noted that SWS offers a service for the management of site pollutants if the District needs such service. Ms. Carter invited the directors to continue monitoring the streets and reporting excessive silt.

DEVELOPER'S REPORT

Mr. Reichert reviewed a report, a copy of which is attached, on the status of development in Riverstone.

COMMUNICATIONS MATTERS

Mr. Hill reported on on-line posts and articles since the last meeting. He also reported that the District's first newsletter was released through email, text messaging, and Facebook.

Ms. Carter reviewed email correspondence received through the District's website since the last meeting.

FORT BEND FLOOD MANAGEMENT ASSOCIATION AND PERIMETER LEVEE MATTERS

Ms. Carter reviewed upcoming levee district seminars hosted by Fort Bend County.

Ms. Carter reported on recent state legislative matters affecting levee improvement districts, including a proposed bill that will (i) allow County Commissioners to expand the boards from three to five directors without conducting an election and (ii) eliminate precincts within a district. Director Anderson noted that he sent a letter to State Representative Rick Miller opposing the bill, and the Board requested that Ms. Carter prepare a letter on behalf of the District stating the same.

U.S. ARMY CORPS OF ENGINEERS PERMIT COMPLIANCE

Ms. Carter reported that Apache Ecological Service, Inc. ("Apache"), has been purchased by Resource Environmental Solutions, LLC ("RES"), and presented an Assignment of the District's Master Service Agreement for wetland maintenance with Apache to RES. After review and discussion, Director Anderson moved to approve the Assignment. Director Sankholkar seconded the motion, which passed unanimously.

MOWING AND WETLANDS MAINTENANCE

Mr. Koehl presented a report on mowing and wetlands maintenance matters, a copy of which is attached. He noted that Steep Bank Creek is mowed once per year, usually in April or May, in accordance with the U.S. Army Corps of Engineers Permit. Mr. Perry said he anticipates that the levee will require a herbicide treatment this year.

Mr. Perry reported that the hog fence contractor has damaged the grass stand on the levee by accessing the levee immediately following a rain event, despite multiple requests from LMS to obtain approval prior to accessing the levee. Mr. Perry said he will backcharge the contractor for the cost to repair the damage caused to the levee.

GENERAL OPERATION MATTERS

Mr. Perry presented the operator's report, a copy of which is attached. He reviewed repairs and maintenance performed since the last regular Board meeting. He discussed the pumps at the Alcorn Bayou pump station, noting that a wiring failure occurred upon reinstallation of pumps 3 and 4, and the manufacturer is obtaining new cables. Mr. Perry advised that the repair costs will be paid by the manufacturer's representative, Precision Pumps, at no cost to the District.

Mr. Perry inquired if the Board desires to re-install the fencing around the storage building for the supplemental pumps at a cost of $7,500, which would be shared with LID 19, or only tie-in the

fencing to the sides of the building, noting there are security cameras monitoring the area. Following discussion, the Board concurred to tie-in the fencing to the sides and to reject the proposal to re-install fencing.

Mr. Perry reported on the pending hardware repairs at the pump station, noting that BLTI replaced the parts at a cost of $12,000, as previously approved by the Board, but the motherboard is still not functioning. He said BLTI has requested an additional $7,500 to diagnose and perform additional repairs, but BLTI would not guarantee functionality. He reported that LID 19 (i) concurred not to use BLTI to perform any further pump station repairs, (ii) requested LMS obtain pricing for such repairs from Remote Monitoring Systems, LLC, and (iii) requested the District's recommendation regarding appropriate action. After review and discussion, the Board directed the Technical/Engineering Committee (Directors Sankholkar and Anderson) consider the appropriate action on this matter.

EMERGENCY ACTION PLAN

The Board concurred to review the Emergency Action Plan and provide any comments next month.

EMERGENCY OPERATIONS PROJECTS

Mr. Perry said that Remote Monitoring Systems, LLC, is compiling pricing related to the Steep Bank Creek pump station and Alcorn Bayou pump station and that he will send a link to the Board to allow them to explore the data collection system.

Mr. Perry said he will present gator pump pricing next month.

ENGINEERING MATTERS

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

Mr. Hablinski presented Costello's Recommendation of Award for the construction of the Hagerson Road pump station, noting five bids were received. He said the lowest bidder, Black Castle General Contractor ("Black Castle"), withdrew its bid due to computational errors in its bid, so Costello recommends award to the next lowest bidder, B-5 Construction Co., Inc. ("B-5"), in the amount of $4,640,770. Mr. Hablinski discussed the cost difference between the project amount included in the bond issue ($3,022,744) and the amount bid by B-5. He said Taylor Morrison of Texas, Inc., has agreed to carry the balance of the contract until the District's next bond issue. After review and discussion and based on the engineer's recommendation, Director Anderson moved to (i) award the contract to B-5, the contractor whose bid, in the opinion of the Board of Directors, will result in the best and most economical completion of the project, subject to receipt of the appropriate 1295 Form, Bonds, and Certificate of Insurance, and (ii) authorize the execution of a Letter Financing Agreement with Taylor Morrison of Texas, Inc., for the project. Director Groves seconded the motion. Director Misra abstained from voting. Director Shah opposed the motion. The motion passed by a majority vote of three directors. Ms. Carter noted that Black Castle did not withdraw its bid in a timely manner and that she will seek damages or other available remedies under the bid bond.

Mr. Hablinski presented and recommended approval of Pay Estimate No. 3 in the amount of $12,798 to Sonora Construction for the construction of the Hagerson Road Detention Ponds. After

review and discussion and based on the engineer's recommendation, Director Sankholkar moved to approve Pay Estimate No. 3 in the amount of $12,798 to Sonora Construction. Director Misra seconded the motion, which passed by unanimous vote.

Mr. Hablinski reported that Fort Bend County Municipal Utility District No. 149 ("MUD 149") awarded the contract for construction of the water, sewer, drainage, and paving improvements for the Hagerson Road expansion to Triple B. Services, LLP, in the total amount of $1,702,089.80, of which $441,075.08 is the District's share. Ms. Carter noted that such bid is 12 percent over the original budget in the Cost Sharing Agreement, which requires District approval. After review and discussion, Director Sankholkar moved to: (i) consent to the award of the contract to Triple B. Services, LLP, in the amount of $1,702,089.80, and (ii) approve an Amended and Restated Cost Sharing Agreement with MUD 149 and LID 19 to reflect the actual bid and supersede the original Cost Sharing Agreement. Director Misra seconded the motion, which passed by unanimous vote.

STEEP BANK CREEK PUMP STATION MATTERS

Mr. Hablinski distributed cost estimates, copies of which are attached, for different design options for the Steep Bank Creek pump station expansion, along with a proposal from Costello for design services, a copy of which is attached. Following discussion, Director Sankholkar moved to rescind the Board's prior concurrence to LID 19's decision to engage Freese and Nichols, Inc., as the engineering firm to design the expansion. Director Misra seconded the motion, which passed by unanimous vote. No action was taken on the proposal from Costello.

REGIONAL STEEP BANK CREEK WATERSHED PROJECT

Ms. Carter stated that joint meetings will be scheduled with the districts participating in the regional watershed 2D modeling project, following approval by all parties. She noted that Aptim will commence its ground surveying in the next week or two.

PENDING OR POTENTIAL LITIGATION

There was no discussion on this agenda item.

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

Secretary, Board of Directors

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15 FORT BEND COUNTY TEXAS

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

4852-4601-2808, v. 1

FORT BEND LEVEE IMPROVEMENT DISTRICT #15
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 1ST, DAY OF FEBRUARY 2019.

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

SUBMITTED TO DISTRICT'S LEGAL COUNSEL _____

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 15

MONTHLY TAX REPORT - ENDING: 01/31/2019

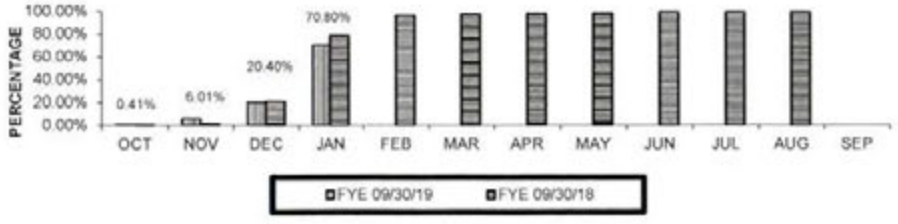
TAX REPORT

CONDENSED SUMMARY

BASE TAX COLLECTIONS			
Prior Years	2,090.32		
Current Year	6,030,112.20		
Total Tax Collected		6,032,202.52	
OTHER INCOME			
Penalty & Interest	494.82		
DTAF Penalty	517.03		
Overpayments	25,978.70		
Rendition Penalty	6.89		
Earned Interest	446.13		
Total Other Income		27,443.57	
TOTAL INCOME:			**6,059,646.09**
Transfers to Bond Fund			4,180,000.00
Transfers to Road Bond Funds			5,076,169.28
Transfers to Operating Fund			873,000.00
Transfers to Oper Fund-Rollback			0.00
Transfers to Bond Fund-Rollback			0.00
Transfers to Road Bond-Rollback			0.00
Disbursements Presented:		21 CHECK(S)	30,401.66
Current - Collection Rate:			70.80%
Last Year Collection Rate:			78.47%

Tax Tech, Incorporated - Trusted Since 1986

COLLECTION COMPARISON



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

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 15 - ENDING: 01/31/2019

PRIOR YEARS TAXES

Receivable at 09/30/18	$82,476.57		
Reserve for Uncollectibles	0.00		
Adjustments since 09/30/18	(3,468.48)		
Adjustments this month			
2017 FBCAD KR#15	0.00		
2016 FBCAD KR#29	0.00		
TOTAL PRIOR YEARS RECEIVABLE		$79,008.09	
Collected since 09/30/18	(27,305.45)		
Collected this month	(2,090.32)		
TOTAL COLLECTED SINCE 09/30/18		(29,395.77)	
TOTAL RECEIVABLE - PRIOR YEARS			$49,612.32

2018 TAXES

Receivable at 09/30/18	11,893,145.32		
Adjustments since 09/30/18	81,700.41		
Adjustments this month			
2018 FBCAD KR#06	(6,498.82)		
TOTAL 2018 RECEIVABLE		11,968,346.91	
Collected since 09/30/18	(2,443,358.09)		
Collected this month	(6,030,112.20)		
TOTAL COLLECTED - 2018		(8,473,470.29)	
TOTAL RECEIVABLE - 2018			3,494,876.62
TOTAL TAXES RECEIVABLE - ALL YEARS			**$3,544,488.94**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 15 - ENDING: 01/31/2019

CASH BALANCE AT FISCAL YEAR BEGINNING $95,868.95

INCOME	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	TOTAL	
BASE TAX COLLECTED	53,006.96	685,247.79	1,730,891.25	6,032,202.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,501,348.54	
PENALTY & INTEREST	1,105.97	4,138.64	1,650.98	494.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,390.41	
DTAF PENALTY	1,253.64	3,636.04	1,785.32	517.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,192.03	
EARNED INTEREST	18.50	41.77	130.47	446.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	636.87	
OVERPAYMENTS	6,864.11	172.50	2,707.42	25,978.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,722.73	
RENDITION PENALTY	0.00	9.39	2.81	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.09	
ESCROWED FUNDS	(43,021.90)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(43,021.90)	
RETURNED 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	
ROLLBACK TAXES	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	
TOTALS	19,227.30	693,246.13	1,737,168.25	6,059,646.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,509,287.77	8,509,287.77

**ESCROWED FUNDS $43,021.90 (JAN 2018) WILL BE MOVED TO BASE TAX COLLECTED ONCE TAX RATE IS SET

EXPENSES	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	TOTAL	
TAX A/C CONSULTANT	5,190.90	5,190.90	5,194.20	5,196.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,772.40	
TRANSFER:ROAD 2018	0.00	0.00	362,956.91	895,763.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,258,720.35	
TRANSFER:ROAD 2017	0.00	0.00	8,776.06	401.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,177.90	
TRANSFER:ROAD 2016	0.00	0.00	665.83	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	669.83	
TRANSFER:ROAD 2015	0.00	0.00	542.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	542.64	
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	
TRANSFER:BOND FUNDS	0.00	0.00	1,150,000.00	4,180,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,330,000.00	
TRANSFER: M&O - 2018	0.00	0.00	918,907.98	872,578.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,791,486.76	
TRANSFER: M&O - 2017	0.00	0.00	9,101.14	416.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,517.86	
TRANSFER: M&O - 2016	0.00	0.00	749.06	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	753.56	
TRANSFER: M&O - 2015	0.00	0.00	170.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.04	
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	
PRIOR YEARS: M&O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OVERPAYMENT REFUND	0.00	6,864.11	172.50	3,997.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,034.50	
PRIOR FYE - O/P'S	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	21,549.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,549.75	
DEL TAX ATTY FEE	0.00	1,253.64	3,636.04	1,785.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,675.00	
PRIOR FYE: DTAF	515.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	515.98	
LEGAL NOTICES	428.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	428.40	
BANK CHARGES	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 $10,000 (10/2019)	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	
ESTIMATE OF VALUE	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	
CERIFICATE OF VALUE	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	
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	
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	
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	2,359.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,359.50	
ROLLBACK TAXES: BOND	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	
ROLLBACK TAXES: ROAD	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	
ROLLBACK TAXES: M & O	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	
TOTAL	6,135.28	37,217.90	2,461,402.40	5,960,148.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,464,904.47	(8,464,904.47)
Monthly Balance:	108,960.97	764,989.20	40,756.06	140,252.26	140,252.26	140,252.26	140,252.26	140,252.26	140,252.26	140,252.25	140,252.25	140,252.25		

CASH BALANCE AT MONTH END: $140,252.25

LITIGATION REFUNDS: 2017: $0 AS OF 08.22.18

DISBURSEMENTS AT: FEBRUARY 20, 2019

1767	CORELOGIC	2018 O/P	ACCT# 1286010030040907 PREV PD BY H/O	$ 4,372.67
1768	CHEN YUXIAO & QIAO LIN	2018 O/P	ACCT# 1286050010370907 OVER 65 EXEMPT	$ 155.00
1769	MARYJANE WALKER	2018 O/P	ACCT# 1286210010280907 VOER 65 EXEMPT	$ 155.00
1770	CORELOGIC	2018 O/P	ACCT# 2751020010040907 PRV PD BY REPUB	$ 2,403.00
1771	VARUGHESE ALEXANDER & ALEYAMMA	2018 O/P	ACCT# 2751020020290907 OVER 65 EXEMPT	$ 155.00
1772	DAWWA SHIRAZ K & PARVEEN S	2018 O/P	ACCT# 2865010010080907 IMPS RED-LITIGTN	$ 131.32
1773	CHASTAIN JEFFREY L & TAMI H	2018 O/P	ACCT# 3799000010030907 IMPS RED-LITIGTN	$ 491.47
1774	SIWA KEVIN & SUSAN	2018 O/P	ACCT# 3799000010050907 IMPS RED-LITIGTN	$ 57.66
1775	MOHAMMED MEHBOOB ALI	2018 O/P	ACCT# 3799000010150907 IMPS RED-LITIGTN	$ 292.64
1776	BITAR WALLY & NAJAT DAW	2018 O/P	ACCT# 3799000020020907 IMPS RED-LITIGTN	$ 273.67
1777	LEE JOE Q & AMY Y	2018 O/P	ACCT# 3799020010140907 IMPS RED-LITIGTN	$ 550.00
1778	TRAN ANDREW H & MINHLY DUY NGUYEN	2018 O/P	ACCT# 4896000010090907 IMPS RED-LITIGTN	$ 535.13
1779	ROY ARUN K & RATNA	2018 O/P	ACCT# 4896000010100907 IMPS RED-LITIGTN	$ 706.18
1780	GANDHI MANISH & DEENA	2018 O/P	ACCT# 4896000010130907 IMPS RED-LITIGTN	$ 187.49
1781	STAPLETON GEORGE T II & AUDHILD S	2018 O/P	ACCT# 5003000010150907 OVER 65 EXEMPT	$ 155.00
1782	RIVERSTONE COMMERCIAL DEVELOPMENT LLC	2018 O/P	ACCT# 5398000000060907 PRV PD STEWART	$ 2,223.88
1783	CORELOGIC	2018 O/P	ACCT# 5673010020110907 PRV PD BY H/O	$ 4,834.33
1784	CORELOGIC	2018 O/P	ACCT# 6778030010140907 PER PRV OWNER	$ 2,798.25
1785	THE MONEY SOURCE/CORELOGIC	2018 O/P	ACCT# 8961000010360907 OVERPAYMENT	$ 4,210.54
1786	PERDUE BRANDON FIELDER COLLINS & MOTT	DELINQUENT TAX ATTORNEY FEE		$ 517.03
1787	TAX TECH, INCORPORATED	$5,196.40 FEB 2019 TAX ASSESSOR FEE (2018: 4,724 ITEMS X $1.10)		$ 5,196.40

TOTAL DISBURSEMENTS: $ (30,401.66)

CHECKING ACCOUNT BALANCE: (WELLS FARGO BANK ACCOUNT) $109,850.59

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT # 15 - ENDING: 01/31/2019

HISTORICAL INFORMATION

TAXABLE VALUE INFORMATION / TAX RATE INFORMATION

Tax Year	Original Certified Value	Adjustments to Certified Value	Adjusted Assessed Value	Special Notes	Road Debt Service Tax Rate	Interest & Sinking Tax Rate	Maintenance & Operations Tax Rate	Total Tax Rate	Tax Year
2018	1,918,249,208	12,129,294	1,930,378,502	PROJ VALUE $1,929,339,408	0.09210	0.40790	0.120	0.620	2018
2017	1,658,686,335	92,558,149	1,751,244,484		0.13500	0.41500	0.140	0.690	2017
2016	1,359,343,954	105,354,366	1,464,698,320		0.08000	0.56000	0.090	0.730	2016
2015	1,028,500,379	73,731,677	1,102,232,056		0.22339	0.45661	0.070	0.750	2015
2014	616,068,791	72,111,936	688,180,727		0.24885	0.32115	0.230	0.800	2014
2013	435,783,326	21,274,087	457,057,413		0.23803	0.41197	0.150	0.800	2013
2012	325,375,912	19,060,393	344,436,305		0.1500	0.500	0.150	0.800	2012
2011	304,838,434	6,214,237	311,052,671		0.000	0.650	0.150	0.800	2011
2010	243,164,582	34,326,922	277,491,504		0.000	0.694	0.106	0.800	2010
2009	222,074,900	15,267,350	237,342,250		0.000	0.600	0.100	0.700	2009
2008	178,341,096	(22,000)	178,319,096		0.000	0.600	0.100	0.700	2008
2007	118,371,430	13,880,240	132,251,670		0.000	0.430	0.270	0.700	2007
2006	45,785,110	30,008,756	75,793,866		0.000	0.000	0.700	0.700	2006
2005	8,382,790	612,500	8,995,290		0.000	0.000	0.700	0.700	2005
2004	1,927,010	0	1,927,010		0.000	0.000	0.600	0.600	2004

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	11,893,145.32	75,201.59	11,968,346.91	(8,473,470.29)	3,494,876.62	0.00	3,494,876.62	70.80%	2018
2017	11,444,935.15	638,651.15	12,083,586.30	(12,063,412.37)	20,173.93	0.00	20,173.93	99.83%	2017
2016	9,923,210.08	769,086.89	10,692,296.97	(10,683,607.13)	8,689.84	0.00	8,689.84	99.92%	2016
2015	7,713,753.34	552,987.66	8,266,741.00	(8,260,876.05)	5,864.95	0.00	5,864.95	99.93%	2015
2014	4,928,550.34	576,895.48	5,505,445.82	(5,500,517.66)	4,928.16	0.00	4,928.16	99.91%	2014
2013	3,486,266.61	170,192.70	3,656,459.31	(3,651,338.99)	5,120.32	0.00	5,120.32	99.86%	2013
2012	2,603,007.31	152,483.15	2,755,490.46	(2,750,655.34)	4,835.12	0.00	4,835.12	99.82%	2012
2011	2,438,707.47	49,713.90	2,488,421.37	(2,488,421.37)	0.00	0.00	0.00	100.00%	2011
2010	1,945,316.66	274,615.38	2,219,932.04	(2,219,932.04)	0.00	0.00	0.00	100.00%	2010
2009	1,554,524.30	106,871.45	1,661,395.75	(1,661,395.75)	0.00	0.00	0.00	100.00%	2009
2008	1,248,387.67	(154.00)	1,248,233.67	(1,248,233.67)	0.00	0.00	0.00	100.00%	2008
2007	828,600.01	97,161.68	925,761.69	(925,761.69)	0.00	0.00	0.00	100.00%	2007
2006	320,495.77	210,061.29	530,557.06	(530,557.06)	0.00	0.00	0.00	100.00%	2006
2005	58,679.53	4,287.50	62,967.03	(62,967.03)	0.00	0.00	0.00	100.00%	2005
2004	11,562.06	0.00	11,562.06	(11,562.06)	0.00	0.00	0.00	100.00%	2004
					3,544,488.94	0.00	3,544,488.94	(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	2,301,899.09	14,555.15	2,316,454.24	(1,640,026.51)	676,427.73	0.00	0.00	676,427.73	70.80%	2018
2017	2,322,160.76	129,581.39	2,451,742.15	(2,447,648.89)	4,093.26	0.00	0.00	4,093.26	99.83%	2017
2016	1,223,409.46	94,818.93	1,318,228.39	(1,317,157.04)	1,071.35	0.00	0.00	1,071.35	99.92%	2016
2015	719,950.31	51,612.18	771,562.49	(771,015.10)	547.40	0.00	0.00	547.40	99.93%	2015
2014	1,416,958.22	165,857.45	1,582,815.67	(1,581,398.83)	1,416.85	0.00	0.00	1,416.85	99.91%	2014
2013	653,674.99	31,911.13	685,586.12	(684,626.06)	960.06	0.00	0.00	960.06	99.86%	2013
2012	488,063.87	28,590.59	516,654.46	(515,747.88)	906.59	0.00	0.00	906.59	99.82%	2012
2011	457,257.65	9,321.36	466,579.01	(466,579.01)	0.00	0.00	0.00	0.00	100.00%	2011
2010	257,754.46	36,386.54	294,141.00	(294,141.00)	0.00	0.00	0.00	0.00	100.00%	2010
2009	222,074.90	15,267.35	237,342.25	(237,342.25)	0.00	0.00	0.00	0.00	100.00%	2009
2008	178,341.10	(22.00)	178,319.10	(178,319.10)	0.00	0.00	0.00	0.00	100.00%	2008
2007	319,602.86	37,476.65	357,079.51	(357,079.51)	0.00	0.00	0.00	0.00	100.00%	2007
2006	320,495.77	210,061.29	530,557.06	(519,557.06)	11,000.00	(11,000.00)	0.00	0.00	100.00%	2006
2005	58,679.53	4,287.50	62,967.03	(62,967.03)	0.00	0.00	0.00	0.00	100.00%	2005
2004	11,562.06	0.00	11,562.06	(11,562.06)	0.00	0.00	0.00	0.00	100.00%	2004
					696,423.23	(11,000.00)	0.00	685,423.23	(ALL YEARS)	

ROAD DEBT SERVICE TAX LEVY

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
2018	1,766,707.55	11,171.07	1,777,878.63	(1,258,720.34)	519,158.29
2017	2,239,226.44	124,953.49	2,364,179.93	(2,360,232.86)	3,947.07
2016	1,087,475.08	84,283.49	1,171,758.57	(1,170,806.26)	952.31
2015	2,297,567.14	164,709.22	2,462,276.36	(2,460,529.47)	1,746.89
2014	1,533,087.19	179,450.55	1,712,537.74	(1,711,004.77)	1,532.97
2013	1,037,295.05	50,638.71	1,087,933.76	(1,086,410.27)	1,523.49
2012	488,063.87	28,590.59	516,654.46	(515,747.88)	906.59
					529,767.60

ROAD D/S RECEIVABLES

Reserve for ROAD D/S Uncollectible	Total ROAD D/S Receivable	Total Percent Collected	Tax Year
0.00	519,158.29	70.80%	2018
0.00	3,947.07	99.83%	2017
0.00	952.31	99.92%	2016
0.00	1,746.89	99.93%	2015
0.00	1,532.97	99.91%	2014
0.00	1,523.49	99.86%	2013
0.00	906.59	99.82%	2012
0.00	529,767.60	(ALL YEARS)	

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15
SUMMARY OF CASH TRANSACTIONS
FOR THE PERIOD JANUARY 1, 2019 THROUGH FEBRUARY 20, 2019

(Unaudited)

	GENERAL FUND	CAPITAL PROJECTS FUND	DEBT SERVICE FUND - LEVEE	DEBT SERVICE FUND - ROAD
BALANCE 1-Jan-2019	**$39,481.92**	**($8,925.00)**	**$0.00**	**$0.00**
RECEIPTS	874,508.59	0.00	4,180,000.00	896,169.28
DISBURSEMENTS	(110,038.79)	(680.75)	0.00	0.00
INVESTMENT PROCEEDS	100,000.00	680.75	0.00	0.00
INVESTMENT PURCHASES	(873,680.75)	0.00	(4,180,000.00)	(896,169.28)
TRANSFERS	0.00	0.00	0.00	0.00
BALANCE 31-Jan-2019	**$30,270.97**	**($8,925.00)**	**$0.00**	**$0.00**
CURRENT MONTHS ACTIVITY:				
RECEIPTS	8,623.34	0.00	0.00	0.00
DISBURSEMENTS	(107,502.30)	(84,948.73)	(1,250.00)	0.00
INVESTMENT PROCEEDS	0.00	0.00	0.00	0.00
INVESTMENT PURCHASES	0.00	0.00	0.00	0.00
TRANSFERS	0.00	0.00	0.00	0.00
CURRENT CASH BALANCE	**(68,607.99)**	**(93,873.73)**	**(1,250.00)**	**0.00**
CURRENT INVESTMENTS	3,532,667.72	1,264,851.92	13,111,068.78	2,950,560.27
CASH BALANCES 20-Feb-2019	**$3,464,059.73**	**$1,170,978.19**	**$13,109,818.78**	**$2,950,560.27**
OPERATING RESERVE (1 YR EXPENSES)	**$1,638,868.00**			
ALLOCATED- DESIGN - PUMP ST & I/C	**$15,410.00**			
AVAILABLE GENERAL FUNDS	**$1,809,781.73**			
SERIES 2013 ROADS: HOLD FOR SIGNAL @ CABRERA PROJECT		$18,094.25		
SERIES 2014 ROADS		$144,081.72		
SERIES 2015 ROADS: ALLOCATED TO CABRERA RD CONSTR PROJECT		$182,976.15		
SERIES 2017 LEVEE		$98,418.51		
SERIES 2017 PARK		$736,332.56		
SERIES 2019 LEVEE - DUE TO GOF		($8,925.00)		
DUE FUTURE LEVEE BONDS (ISSUE 14)	$48,241.34			
DUE FUTURE LEVEE BONDS (PUMP ST, I/C)	$214,154.51			

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. 15
CASH TRANSACTIONS

FOR THE ONE MONTH ENDED JANUARY 31, 2019

Vendor/Customer	Document Number	Date	Description	Receipts	Disbursements
GENERAL FUND					
5 BLDR PERMIT FEES	R009	01/04/19	5 BLDR PERMIT FEES	500.00	-
TRF FROM TAX TO GOF	J051	01/09/19	TRF FROM TAX TO GOF	873,000.00	-
ANDERSON, JEFFREY	1440	01/16/19	PAYROLL - 12/19/18 & 1/3/19	-	277.05
GROVES, DARRELL W.	1441	01/16/19	PAYROLL - 12/14/18, 12/19/18 & 1/3/19	-	442.57
MISRA, GIRISH C.	1442	01/16/19	PAYROLL - 12/19/18 & 1/3/19	-	290.55
SANKHOLKAR, ROHIT	1443	01/16/19	PAYROLL - 12/19/18 & 1/3/19	-	299.55
SHAH, PREMAL	1444	01/16/19	PAYROLL - 12/19/18	-	138.52
PAMELA M. LOGSDON CPA	1445	01/16/19	SERVICES - MARCH TO JUNE 2018	-	7,699.11
ASSOCIATION OF WATER BOARD	1446	01/16/19	2019 WINTER CONF- MISRA	-	445.00
COSTELLO, INC.	1447	01/16/19	SERVICES THRU 12/31/18	-	10,796.33
CYPRESS CONCEPTS	1448	01/16/19	STREET CLEANING - DEC 2018	-	3,612.00
LEVEE MANAGEMENT SERVICES LLC	1449	01/16/19	SERVICES - JAN 2019	-	7,795.00
MCGRATH & CO PLLC	1450	01/16/19	INTERIM BILL - 9/30/18 AUDIT	-	12,500.00
THE MULLER LAW GROUP, PLLC	1451	01/16/19	SERVICES THRU 01/04/2019	-	13,040.00
OFF CINCO	1452	01/16/19	WEBSITE - DEC 2018	-	385.00
TCEQ	1453	01/16/19	STORM WATER PERMIT FY 19	-	100.00
WITT O'BRIEN'S , LLC	1454	01/16/19	FEMA REIMB SERV - NOV & DEC 2018	-	4,500.74
YELLOWSTONE LANDSCAPE	1455	01/16/19	SERVICES- DEC 2018	-	12,400.00
GREEN SOURCE ENVIRONMENTAL	1456	01/16/19	HOG FENCING - PAY EST # 1	-	31,936.55
BANK ACCT MAINT FEE	J061	01/15/19	BANK ACCT MAINT FEE	-	13.59
CAVALLO ENERGY TEXAS LLC	1459	01/23/19	6019 1/2 NOWLANDS RUN TO 1/14/19	-	3,367.23
10 BLDR PERMIT FEES	R010	01/29/19	10 BLDR PERMIT FEES	1,000.00	-
COMPASS INT CK @.15%	J059	01/31/19	COMPASS INT CK @.15%	8.59	-
			GENERAL FUND TOTALS	**$874,508.59**	**$110,038.79**
CAPITAL PROJECTS FUND					
PAMELA M. LOGSDON CPA	1457	01/16/19	CPF- SER17-SF LETTER	-	177.00
THE MULLER LAW GROUP, PLLC	1458	01/16/19	CPF- CONSTR THRU 12/28/18	-	503.75
			CAPITAL PROJECTS FUND TOTALS	**$0.00**	**$680.75**
DEBT SERVICE FUND - LEVEE IMPROVEMENTS					
TRF FROM TAX TO LEVEE BONDS	J052	01/09/19	TRF FROM TAX TO LEVEE BONDS	2,800,000.00	-
TRF FROM TAX TO LEVEE BONDS	J064	01/29/19	TRF FROM TAX TO LEVEE BONDS	1,380,000.00	-
			DEBT SERVICE FUND TOTALS	**$4,180,000.00**	**$0.00**
DEBT SERVICE FUND - ROAD IMPROVEMENTS					
TRF FROM TAX TO ROAD BONDS	J053	01/09/19	TRF FROM TAX TO ROAD BONDS	670,000.00	-
TRF FROM TAX TO ROAD BONDS	J065	01/29/19	TRF FROM TAX TO ROAD BONDS	226,169.28	-
			DEBT SERVICE FUND TOTALS	**$896,169.28**	**$0.00**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15
CASH TRANSACTIONS

FOR THE PERIOD ENDED FEBRUARY 20, 2019

Vendor/Customer	Document Number	Date	Description	Receipts	Disbursements
GENERAL FUND					
FB 129 SWMP REIMB - 4TH QTR 2018	R011	02/10/19	FB 129 SWMP REIMB - 4TH QTR 2018	2,210.80	-
FB 128 SWMP REIMB - 3RD & 4TH QTR 2018	R012	02/10/19	FB 128 SWMP REIMB - 3RD & 4TH QTR 2018	4,201.74	-
FB 149 SWMP REIMB - 4TH QTR 2018	R013	02/10/19	FB 149 SWMP REIMB - 4TH QTR 2018	2,210.80	-
ANDERSON, JEFFREY	1460	02/20/19	PAYROLL - 1/8, 1/16, 1/25-26, 2/11/19	-	1,226.25
GROVES, DARRELL W.	1461	02/20/19	PAYROLL - 1/9, 1/16, 1/25-27, 2/2, 2/5-7, 2/8, 2/11	-	2,116.71
MISRA, GIRISH C.	1462	02/20/19	PAYROLL - 1/16/19	-	145.48
SANKHOLKAR, ROHIT	1463	02/20/19	PAYROLL - 1/16, 1/23, 1/25-27, 2/2, 2/11/19	-	1,689.20
SHAH, PREMAL	1464	02/20/19	PAYROLL - 1/16/19	-	138.52
ASSOCIATION OF WATER BOARD	1465	02/20/19	2019 WINTER CONF-ANDERSON	-	445.00
BERG-OLIVER ASSOCIATES, INC.	1466	02/20/19	ENVIRO SERVICES THRU 1/25/19	-	1,125.00
CYPRESS CONCEPTS	1467	02/20/19	STREET CLEANING - JAN 2019	-	3,612.00
Ft BEND FLOOD MANAGEMENT ASSOC	1468	02/20/19	MEMBERSHIP FEE FOR 2019	-	5,000.00
LEVEE MANAGEMENT SERVICES LLC	1469	02/20/19	SERVICES - JAN 2019	-	23,153.36
MCGRATH & CO PLLC	1470	02/20/19	AUDIT FINAL BILLING FYE 9/30/18	-	1,000.00
THE MULLER LAW GROUP, PLLC	1471	02/20/19	SERVICES THRU 01/31/2019	-	14,297.88
OFF CINCO	1472	02/20/19	WEBSITE - JAN 2019	-	412.00
STORM WATER SOLUTIOINS	1473	02/20/19	RIVERSTONE SWMP - 4TH QTR 2018	-	8,843.18
WITT O'BRIEN'S , LLC	1474	02/20/19	FEMA REIMB SERV - JAN 2019	-	345.00
YELLOWSTONE LANDSCAPE	1475	02/20/19	MAINT & WETLANDS - JAN 2019	-	13,880.00
FORT BEND CO. LID NO. 19	1479	02/20/19	JTPS- 4TH QTR 2018 EXP	-	30,072.72
CAVALLO ENERGY TEXAS LLC	1480		NEXT MONTH UTILITY INVOICE		
EN-TOUCH SYSTEMS INC	1481		NEXT MONTH DATA LINE INVOICE		
			GENERAL FUND TOTALS	**$8,623.34**	**$107,502.30**
CAPITAL PROJECTS FUND					
MCGRATH & CO PLLC	1477	02/20/19	CPF-SER17PK-AUP	-	750.00
THE MULLER LAW GROUP, PLLC	1478	02/20/19	CPF- CONSTR THRU 01/29/19	-	3,111.73
RIVERSTONE 250 INC.	WIRE		CPF-SER17 PARK - DEV REIMB		81,087.00
			CAPITAL PROJECTS FUND TOTALS	**$0.00**	**$84,948.73**
DEBT SERVICE FUND - LEVEE IMPROVEMENTS					
BANK OF NEW YORK MELLON	1476	02/20/19	DSF-PAYING AGENT FEE SER 13 &17	-	1,250.00
			DEBT SERVICE FUND TOTALS	**$0.00**	**$1,250.00**
DEBT SERVICE FUND - ROAD IMPROVEMENTS					
			DEBT SERVICE FUND TOTALS	**$0.00**	**$0.00**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15

February 20, 2019
(Unaudited)

SUMMARY OF INVESTMENTS

BANK	ACCT #	RATE	PURCHASE DATE	MATURITY DATE	AMOUNT
GENERAL FUND					
MAX INVESTMENT PERIOD -- 12 MONTHS --					
TEXSTAR	26713-1111-0	2.3937%			$ 3,184,446.09
COMPASS BANK MMA	6729776570	0.2500%			$ 348,221.63
TOTAL GENERAL FUND INVESTMENTS					**$3,532,667.72**
CAPITAL PROJECTS FUND					
MAX INVESTMENT PERIOD -- 12 MONTHS --					
TEXSTAR - SER 2013 ROADS	26713-1195-0	2.3937%			$ 18,094.25
TEXSTAR - SER 2014 ROADS	26713-1196-0	2.3937%			$ 144,081.72
TEXSTAR - SER 2015 ROADS	26713-1198-0	2.3937%			$ 182,976.15
TEXSTAR - SER 2017 LEVEE	26713-1200-0	2.3937%			$ 101,530.24
TEXSTAR - SER 2017 PARKS	26713-2017-0	2.3937%			$ 818,169.56
TOTAL CAPITAL PROJECTS FUND INVESTMENTS					**$1,264,851.92**
DEBT SERVICE FUND					
MAX INVESTMENT PERIOD -- 12 MONTHS --					
TEXSTAR - LEVEE IMPROV	26713-1023-0	2.3937%			$ 9,805,711.10
COMPASS BANK MMA	2530962930	1.8200%			$ 2,817,048.83
CENTRAL BANK CD - LEVEE	66000083	2.3000%	26-Aug-18	26-Aug-19	$ 242,452.33
PLAINS STATE BK CD - LEVEE	4127500	2.3800%	27-Aug-18	27-Aug-19	$ 245,856.52
		TOTAL DEBT SERVICE - LEVEE			$ 13,111,068.78
TEXSTAR - ROAD IMPROV.	26713-1025-0	2.3937%			$ 2,950,560.27
		TOTAL DEBT SERVICE - ROADS			$ 2,950,560.27
TOTAL DEBT SERVICE FUND INVESTMENTS					**$ 16,061,629.05**

BONDS SOLD:

SERIES 2010	$3,975,000	Net effective rate: 5.099642%	Sale 06/28/10 Funded 07/27/10	
SERIES 2012	$7,990,000	Net effective rate: 4.478232%	Sale 02/27/12 Funded 03/27/12	
SERIES 2013	$6,000,000	Net effective rate: 3.910418%	Sale 02/25/13 Funded 03/28/13	
SERIES 2013	$6,505,000	Net effective rate: 4.699884%	Sale 07/11/13 Funded 08/15/13	Refunding bonds
SERIES 2013A	$11,200,000	Net effective rate: 4.811694%	Sale 07/30/13 Funded 08/27/13	Road bonds
SERIES 2014	$7,625,000	Net effective rate: 3.408636%	Sale 08/25/14 Funded 09/23/14	Road bonds
SERIES 2015	$3,975,000	Net effective rate: 3.715374%	Sale 06/22/15 Funded 07/28/15	Road bonds
SERIES 2015A	$20,250,000	Net effective rate: 3.3907940%	Sale 09/29/15 Funded 10/27/15	
SERIES 2015	$5,360,000	Net effective rate: 3.285542%	Sale 10/14/15 Funded 11/12/15	Refunding bonds
SERIES 2016	$4,250,000	Net effective rate: 2.911738%	Sale 08/16/16 Funded 09/14/15	Refunding Rd bonds
SERIES 2017	$17,770,000	Net effective rate: 3.519298%	Sale 01/23/17 Funded 02/28/17	
SERIES 2017	$11,750,000	Net effective rate: 1.407424%	Sale 07/26/17 Funded 07/27/17	Park bonds
SERIES 2017	$3,715,000	Net effective rate: 3.478967%	Sale 07/24/17 Funded 08/24/17	Refunding bonds

PUBLIC FUNDS INVESTMENT ACT TRAINING REQUIREMENT

ACCOUNTANT - PAMELA LOGSDON — COMPLETED - MAY 2017

SCHEDULE OF DEBT SERVICE PAYMENTS

	DUE DATE	SEMI-ANNUAL PRINCIPAL	SEMI-ANNUAL INTEREST	SEMI-ANNUAL TOTAL	ANNUAL AMOUNT DUE
FY 2019	1-Mar-2019		1,581,047.51	1,581,047.51	
FY 2019	1-Sep-2019	5,885,000.00	1,581,047.51	7,466,047.51	$9,047,095.02
FY 2020	1-Mar-2020		1,523,051.26	1,523,051.26	
FY 2020	1-Sep-2020	5,970,000.00	1,523,051.26	7,493,051.26	$9,016,102.52

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE ONE AND FOUR MONTHS ENDED JANUARY 31, 2019

	-Current Period- Actual	Year-to-Date Actual	Year-to-Date Budget	Year-to-Date Variance	Annual Budget
REVENUES					
PROPERTY TAX REVENUE	873,000.00	1,801,928.22	1,825,000.00	(23,071.78)	2,280,000.00
INTEREST ON INVESTMENTS	6,182.73	14,583.67	9,332.00	5,251.67	28,000.00
DEVELOPER PERMIT FEES	1,500.00	5,500.00	3,332.00	2,168.00	10,000.00
MISC REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	**880,682.73**	**1,822,011.89**	**1,837,664.00**	**(15,652.11)**	**2,318,000.00**
EXPENDITURES					
PROFESSIONAL FEES					
AUDITING FEES	0.00	12,500.00	13,500.00	(1,000.00)	13,500.00
LEGAL - GENERAL SERVICES	13,820.00	48,865.00	40,000.00	8,865.00	120,000.00
LEGAL - OTHER	55.00	1,257.50	18,332.00	(17,074.50)	55,000.00
ENGINEERING FEES GENERAL	0.00	7,140.46	24,000.00	(16,859.54)	72,000.00
ENGINEERING FEES - SPECIAL PROJECT	0.00	5,481.83	5,000.00	481.83	15,000.00
CONTRACTED SERVICES					
ACCOUNTANT FEES	0.00	0.00	9,000.00	(9,000.00)	27,000.00
OPERATOR FEES - ROUTINE	15,290.00	42,496.25	31,664.00	10,832.25	95,000.00
OPERATOR FEES - SPECIAL PROJECTS	14,788.36	14,788.36	5,000.00	9,788.36	15,000.00
REPAIRS, MAINTENANCE & PERMITS					
MAINT & REPAIRS- FACILITIES- ROUTINE	420.00	7,006.31	16,664.00	(9,657.69)	50,000.00
MAINT - YELLOWSTONE (MOW, TRIM, ETC)	5,880.00	54,589.40	108,332.00	(53,742.60)	325,000.00
WETLANDS MAINT - YELLOWSTONE	8,000.00	14,700.00	33,332.00	(18,632.00)	100,000.00
SPECIAL PROJECTS - WETLANDS	0.00	0.00	8,332.00	(8,332.00)	25,000.00
MAINTENANCE - ROADS	3,612.00	14,448.00	17,832.00	(3,384.00)	53,500.00
MAINTENANCE - PARKS	0.00	112,278.75	112,278.00	0.75	449,115.00
MAINTENANCE - OTHER	0.00	6,400.00	5,000.00	1,400.00	15,000.00
MAINT & REPAIRS- SPECIAL PROJECTS	0.00	0.00	0.00	0.00	0.00
CORP. PERMIT COMPLIANCE	1,125.00	5,724.41	11,664.00	(5,939.59)	35,000.00
STORM WATER COMPLIANCE / PERMIT	1,105.40	1,105.40	1,093.00	12.40	4,375.00
EMERGENCY MEASURES PROGRAM	0.00	0.00	0.00	0.00	0.00
DEVELOPER PERMIT FEES	450.00	2,790.00	2,000.00	790.00	6,000.00
LEVEE INSPECTION/ RECERTIFICATION	0.00	0.00	664.00	(664.00)	2,000.00
PERMIT FEES	100.00	100.00	0.00	100.00	0.00
UTILITIES - ALCORN BAYOU PUMP ST	3,367.23	9,052.67	2,400.00	6,652.67	7,200.00
TELEPHONE - ALCORN BAYOU PUMP ST	0.00	0.00	332.00	(332.00)	1,000.00
JOINT PUMP STATION EXPENSES	30,072.72	30,072.72	7,507.00	22,565.72	30,028.00
ADMINISTRATIVE EXPENSES					
DIRECTOR FEES	3,750.00	6,600.00	7,000.00	(400.00)	20,000.00
PRINTING/OFFICE SUPPLIES	27.73	1,201.66	1,200.00	1.66	3,600.00
POSTAGE	0.00	0.00	0.00	0.00	0.00
INSURANCE	0.00	29,280.00	27,250.00	2,030.00	27,250.00
LEGAL NOTICES	0.00	300.80	0.00	300.80	0.00
TRAVEL AND EXPENSES	3,473.06	3,737.00	3,225.00	512.00	7,500.00
PUBLIC COMMUNICATIONS	412.00	5,602.00	9,540.00	(3,938.00)	28,620.00
MEETING EXPENSES	395.15	1,227.74	832.00	395.74	2,500.00
PAYROLL TAXES	286.90	504.95	508.00	(3.05)	1,530.00
BANK CHARGES	31.59	122.76	148.00	(25.24)	450.00
DUES	5,650.00	5,650.00	6,700.00	(1,050.00)	6,700.00
ELECTION EXPENSES	0.00	11,201.50	25,000.00	(13,798.50)	25,000.00
OTHER EXPENSES	345.00	5,962.56	0.00	5,962.56	0.00
TOTAL EXPENDITURES FROM OPERATIONS	**112,457.14**	**462,188.03**	**555,329.00**	**(93,140.97)**	**1,638,868.00**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES
FOR THE ONE AND FOUR MONTHS ENDED JANUARY 31, 2019

	-Current Period- Actual	Year-to-Date Actual	Year-to-Date Budget	Year-to-Date Variance	Annual Budget
EXCESS REVENUES (EXP) FROM OPERATIONS	**768,225.59**	**1,359,823.86**	**1,282,335.00**	**77,488.86**	**679,132.00**
GOVT AGENCY CONTRIBUTION	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY -	(31,936.55)	(31,936.55)	(90,000.00)	58,063.45	(175,000.00)
CAPITAL OUTLAY - ENGINEERING FEES	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY - LAND	0.00	(1,498.50)	0.00	(1,498.50)	0.00
FUTURE REIMB - LEVEE BONDS	0.00	(29,642.13)	(132,000.00)	102,357.87	(396,000.00)
FUTURE REIMB - ROAD BONDS	0.00	0.00	0.00	0.00	0.00
FUTURE REIMB - PARK BONDS	0.00	0.00	0.00	0.00	0.00
FUTURE REIMB - PARK BONDS	0.00	0.00	0.00	0.00	0.00
TFR FROM CAPITAL PROJECTS FUND	0.00	435,223.00	410,000.00	25,223.00	767,000.00
EXCESS REVENUES (EXPENDITURES)	**736,289.04**	**1,731,969.68**	**1,470,335.00**	**261,634.68**	**875,132.00**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO 15
UTILITY BILLINGS
1/14/2019

SERVICE PROVIDER	BILLING START DATE	BILLING END DATE	CONSUMPTION KWH	INVOICE CHARGE
PUMP STATION AT 6811 1/2 THOMPSON FERRY RD, SUGARLAND TX 77449				
CAVALLO ENERGY	10/10/17	11/08/17	5,760	$2,956.20
CAVALLO ENERGY	11/08/17	12/11/17	7,200	$3,068.17
CAVALLO ENERGY	12/11/17	01/12/18	7,920	$3,116.45
CAVALLO ENERGY	01/12/18	02/12/18	6,480	$3,044.18
CAVALLO ENERGY	02/12/18	03/13/18	5,760	$3,003.12
CAVALLO ENERGY	03/13/18	04/12/18	5,760	$3,002.84
CAVALLO ENERGY	04/12/18	05/11/18	5,040	$2,965.61
CAVALLO ENERGY	05/11/18	06/12/18	6,480	$3,075.36
CAVALLO ENERGY	06/12/18	07/11/18	5,760	$3,132.91
CAVALLO ENERGY	07/12/18	08/10/18	5,760	$537.58
CAVALLO ENERGY	08/10/18	09/11/18	6,480	$566.66
FISCAL YEAR 2018 TOTALS			**68,400**	**$28,469.08**
CAVALLO ENERGY	09/12/18	10/10/18	5,760	$593.33
CAVALLO ENERGY	10/10/18	11/08/18	6,480	$2,275.59
CAVALLO ENERGY	11/08/18	12/11/18	7,200	$2,816.52
CAVALLO ENERGY	12/11/18	01/14/19	12,960	$3,367.23
FISCAL YEAR 2019 TOTALS			**32,400**	**$9,052.67**

FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 15
DISTRIBUTION OF BOND PROCEEDS
SERIES 2019 - $8,925,000
February 21, 2019

		CAPITAL PROJECTS FUND	DEBT SERVICE FUND
TOTAL BOND AMOUNT		$8,925,000.00	
ORIGINAL ISSUE DISCOUNT		(251,456.80)	
NET BOND AMOUNT		8,673,543.20	0.00
ACCRUED INTEREST		0.00	13,446.18
BOND PROCEEDS		8,673,543.20	13,446.18
PAYING AGENT FEE		(750.00)	
FUNDS AVAILABLE, deposited into TEXSTAR		**$8,672,793.20**	**$13,446.18**

DISBURSEMENT OF FUNDS

CHECK #	DATE	PAYEE	
1437	19-Dec-18	TX ATTORNEY GENERAL	8,925.00
WIRE	21-Feb-19	RIVERSTONE 250, INC	445,603.00
WIRE	21-Feb-19	SUGAR LAND RANCH DEVELOPMENT II CORP	407,314.00
WIRE	21-Feb-19	SUGAR LAND RANCH DEVELOPMENT LLC	1,680,583.00
WIRE	21-Feb-19	TAYLOR MORRISON OF TEXAS	82,064.00
WIRE	21-Feb-19	MULLER LAW GROUP	208,500.00
WIRE	21-Feb-19	MASTERSON ADVISORS LLC	135,228.67
WIRE	21-Feb-19	TCEQ	22,312.50
1482	21-Feb-19	McGRATH & CO., PLLC	7,500.00
1483	21-Feb-19	McCALL PARKHURST & HORTON	9,000.00
1484	21-Feb-19	MOODY'S INVESTOR SERVICES INC	16,000.00
1485	21-Feb-19	TAX TECH INCORPORATED	2,500.00
SEE DETAIL ATTACHED		TRANSFER TO GOF FOR BOND APP COST	48,241.34
SEE DETAIL ATTACHED		TRANSFER TO GOF FOR CAPITAL PROJECTS	214,154.51

DISBURSEMENTS FROM BOND PROCEEDS	**$3,287,926.02**	**$0.00**
REMAINING FUNDS TO BE INVESTED AT TEXSTAR	**$5,384,867.18**	**$13,446.18**

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 LID NO. 15

GOF - DUE FROM FUTURE BOND FUNDS - SERIES 2019 LEVEE

		INVOICE AMT	LID 15 EXP	DUE FROM LID19	
BOND APP					
COSTELLO	BOND APP 14 THRU 7/31/17	$ 2,755.38			
COSTELLO	BOND APP 14 THRU 8/31/17	$ 399.36			
COSTELLO	BOND APP 14 THRU 9/30/17	$ 1,720.27			
COSTELLO	BOND APP 14 THRU 10/31/17	$ 2,804.38			
COSTELLO	BOND APP 14 THRU 11/30/17	$ 285.78			
COSTELLO	BOND APP 14 THRU 12/31/17	$ 6,265.00			
COSTELLO	BOND APP 14 THRU 1/31/18	$ 3,445.41			
COSTELLO	BOND APP 14 THRU 2/28/18	$ 3,075.02			
COSTELLO	BOND APP 14 THRU 3/31/18	$ 1,207.68			
COSTELLO	BOND APP 14 THRU 4/30/18	$ 4,064.38			
COSTELLO	BOND APP 14 THRU 5/31/18	$ 1,102.50			
COSTELLO	BOND APP 14 THRU 6/30/18	$ 3,944.54			
COSTELLO	BOND APP 14 THRU 7/31/18	$ 4,355.24			
COSTELLO	BOND APP 14 THRU 8/31/18	$ 2,952.95			
COSTELLO	BOND APP 14 THRU 9/30/18	$ 5,606.41			
COSTELLO	BOND APP 14 THRU 10/31/18	$ 3,036.40			
COSTELLO	BOND APP 14 THRU 11/30/18	$ 879.91			
COSTELLO	BOND APP 14 THRU 12/31/18	$ 340.73			
		$ 48,241.34 [A]			
MISC					
STEWART TITLE	CLEMENTS CROSSING POND	$ 4,652.00 [B]			
HAGERSON ROAD (SNAKE SLOUGH) PUMP STATION					
COSTELLO	MARCH 2018	$ 33,998.63			
COSTELLO	APRIL 2018	$ 29,171.86			
COSTELLO	MAY 2018	$ 22,287.16			
COSTELLO	JUNE 2018	$ 8,509.54			
COSTELLO	JULY 2018	$ 9,093.19			
COSTELLO	AUG 2018	$ 36,040.22			
COSTELLO	NOV 2018	$ 18,538.78			
COSTELLO	DEC 2018	$ 7,562.39			
		$ 165,201.77 [B]			
HAGERSON ROAD INTERCONNECT (50% LID 15 / 50% LID 19)					
COSTELLO	MAY 2018	$ 44,239.17	$ 22,119.59	$ 22,119.58	PAID 9/28/18
COSTELLO	JUNE 2018	$ 15,839.53	$ 7,919.76	$ 7,919.77	PAID 9/28/18
COSTELLO	JULY 2018	$ 227.12	$ 113.56	$ 113.56	PAID 9/28/18
COSTELLO	SEPT 2018	$ 340.70	$ 170.35	$ 170.35	PAID 10/19/18
COSTELLO	OCT 2018	$ 340.69	$ 170.34	$ 170.35	
COSTELLO	DEC 2018	$ 567.84	$ 283.92	$ 283.92	
		$ 61,555.05	$ 30,777.52 [B]	$ 30,777.53	
STEEP BANK / ALCORN BAYOU INTERCONNECT (50% LID 15 / 50% LID 19)					
COSTELLO	MAY 2018	$ 13,539.27	$ 6,769.64	$ 6,769.63	PAID 9/28/18
COSTELLO	JUNE 2018	$ 4,992.46	$ 2,496.23	$ 2,496.23	PAID 9/28/18
COSTELLO	JULY 2018	$ 8,514.70	$ 4,257.35	$ 4,257.35	PAID 9/28/18
		$ 27,046.43	$ 13,523.22 [B]	$ 13,523.21	

[A]	=	$ 48,241.34
[B]	=	$ 214,154.51
		$ 262,395.85

TBG

Ft. Bend County LID 15

Landscape Architects Status Report

February 20, 2019

Avalon at Riverstone Section 17 – sitework, landscape and irrigation (H16083)

Earthfirst

Pay Application Three

Contract Amount	$ 533,608.00
Change Orders to Date	$(0)
Current Contract Amount	$ 533,608.00
Payment Application One	$34,183.80
Payment Application Two	$65,754.00
Payment Application Three	$38,171.93
Payment Approved to Date	$99,937.80

Avalon at Riverstone Section 14 – sitework, landscape and irrigation (H16083)

Classic Irrigation and Landscape

Pay Application One

Contract Amount	$ 720,072.00
Change Orders to Date	$(0)
Current Contract Amount	$ 720,072.00
Payment Application One	$68,490.90
Payment Approved to Date	$0.00

Projects Currently in Design: Hagerson Tract

Levee Management Services, LLC

Fort Bend County LID 15

Monthly Report

February 20, 2019

Fort Bend County LID #15

Monthly Report

Summary:

Since the last meeting date 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.
- Hog Fencing has started.
    - Fence contractor slowed due to weather, working continuing.

Ditches/Detention:

- No issues to report.

Outfalls/Pump Station:

- Pumps 3 & 4 showing seal failures during pumping operations. Pumps have been pulled and repairs. Pumps still showing warranty coverage, no insurance claims have been started until pumps are broken down and warranty is checked.
- Outfall structure cleanings are underway.
- Completed 1st quarter gate PMs
    - No issues to report, gates have been inspected, exercised and regreased.
- Completed 1st quarter generator PM.
    - No issues to report
    - Load bank test is scheduled for March.

Steep Bank Creek Pump Station:

- Storage shed for temporary pumps is complete.
    - Fencing discussion.
- Hardware repairs at Pump Station.
    - BLTI discussion.

River update: River has dropped below action stage.

MASTERSON ADVISORS LLC

Fort Bend County Levee Improvement District No. 15
2019 Over 65 or Disabled Exemption Analysis

District-wide Tax Levy at Current Tax Rate

Certified 2018 Assessed Valuation	$1,930,378,502
Current Over 65 or Disabled Exemption	$25,000
Net Taxable Valuation	$1,930,378,502
2018 Tax Rate per $100	$0.6200
Total Tax Levy	$11,968,347

Value of Exemptions and Equivalent Tax Dollars

Persons qualified for exmptions in 2018 — 351 <-- (8 Disabled + 343 Over 65)

Value of 2018 exemptions at $25,000	$8,775,000	$54,405	taxes lost due to current exemption
Value of 2019 exemptions at $30,000	$10,530,000	$10,881	additional taxes lost next year
Value of 2019 exemptions at $50,000	$17,550,000	$54,405	additional taxes lost next year
Value of 2019 exemptions at $70,000	$24,570,000	$97,929	additional taxes lost next year

What impact does the exemption have on the tax rate?

If the total tax levy is fixed, calculate the impact of exemption on the tax rate:

	$25,000	$30,000	$50,000	$70,000
Certified 2018 Assessed Valuation	$1,930,378,502	$1,928,623,502	$1,921,603,502	$1,914,583,502
Total Tax Levy	$11,968,347	$11,968,347	$11,968,347	$11,968,347
Tax Rate per $100	$0.6200	$0.6206	$0.6228	$0.6251

Conclusion: Each $5,000 increase in exemption raises tax rate by $0.0006 per $100, if District wants to generate same tax levy.

Sample Individual Tax Bills

	With Exemptions for Over 65 or Disabled			
	$25,000	$30,000	$50,000	$70,000
No adjustment to tax rate				
2018 Average Home Assessed Value	$567,000	$567,000	$567,000	$567,000
Over 65 or Disabled Exemption Adjustment	$25,000	$30,000	$50,000	$70,000
Net Taxable Valuation	$542,000	$537,000	$517,000	$497,000
Tax Rate (same as current year)	$0.6200	$0.6200	$0.6200	$0.6200
Tax Bill with Exemption	$3,360	$3,329	$3,205	$3,081
Tax Bill without Exemption	$3,515	$3,515	$3,515	$3,515
Benefit of Exemption (no change in tax rate)	$155	$186	$310	$434
Adjust tax rate for increase in exemption				
2018 Average Home Assessed Value	$567,000	$567,000	$567,000	$567,000
Over 65 or Disabled Exemption Adjustment	$25,000	$30,000	$50,000	$70,000
Net Taxable Valuation	$542,000	$537,000	$517,000	$497,000
Tax Rate (adjusted for exemption impact)	$0.6200	$0.6206	$0.6228	$0.6251
Tax Bill with Exemption	$3,360	$3,332	$3,220	$3,107
Tax Bill without Exemption	$3,515	$3,519	$3,531	$3,544
Benefit of Exemption	$155	$186	$311	$438

March 16, 2018

To: Board of Directors Municipal LID District # 15

Ref: Tax Reduction for seniors

This is to follow up my letter of January 15, 2017 in which I requested the board to consider increasing the exemption for their seniors living in Riverstone from $10,000.00 to $100,000.000 and then freeze the taxes. In year 2017 the board was kind to consider my request partially, that is, the board increased the exemption from $10,000 to $25,000 but did gave any further relief in year 2018, because they had more expenses due to Harvey. But the board ignored the fact that many seniors also had lot of expenses due to Harvey. Consequently, whatever the seniors had gained from the increase in exemption in 2017 has been neutralized by the increase in appraisal values, inflation and their expenses after Harvey. The net result is that the seniors continue to live from hand to mouth. So it is my humble request to this board is to please help the seniors this time by increasing the exemption to $100,000 and then freezing it. This would assure the seniors that no future increase in appraisal values would wipe out the small help that they get from this board.

With very best regards,

Bhisham Gupta

Bhisham Gupta Ph.D.
bcgupta@maine.edu
914-413-1014

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: **Listed Below**

Reporting Year: 5

Annual Reporting Year Option Selected by MS4:

Calendar Year: X

Permit Year: N/A

Fiscal Year: N/A Last day of fiscal year: (N/A)

Reporting period beginning date: (month/date/year) 01/01/2018

Reporting period end date: (month/date/year) 12/31/2018

MS4 Operator Level: 2

Name of MS4: Listed Below

Contact Name: Justin Klump Telephone Number: 281.587.5950

Mailing Address: 16110 Hollister Street, Houston, TX 77066

E-mail Address: JTKlump@swstx.com

A copy of the annual report was submitted to the TCEQ Region YES X NO
Region the annual report was submitted. TCEQ Region 12

The Districts of Riverstone

Fort Bend County Levee Improvement District No. 15 - TXR040461

Fort Bend County Levee Improvement District No. 19 - TXR040462

Fort Bend County Municipal Utility District No. 128 - TXR040463

Fort Bend County Municipal Utility District No. 129 - TXR040464

Fort Bend County Municipal Utility District No. 149 - TXR040465

While there are 5 Districts accounted for in this annual report, you may see descriptions in the singular form (District vs. Districts etc.), as they all share, implement, and manage the same SWMP and submit a singular annual report

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions: (TXR040000 Part IV Section B.2.):

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		SWMP has been approved by the TCEQ.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		Year 4 Annual Report has been approved by the TCEQ.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	X		SWMP & Year 4 Annual Report have been approved by the TCEQ.

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below:

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
1-5	Storm Water Consultant	**Yes.** The Districts of Riverstone contracted Storm Water Solutions, LLC (SWS) in year 1 of the new permit term to represent the District for the new 5-year permit term and to professionally manage the SWMP on behalf of the District. The storm water consultant is charged with implementing the BMPs as outlined in the SWMP. Other activities expected of the storm water consultant include training sessions during board meetings, preparation of the annual report, interaction with the TCEQ, attendance at environmental conferences, etc. Using these vehicles of interaction will allow the consultant to better educate the public, and hence, reduce discharge pollutants.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
1-5	Training Sessions for District Consultants	**Yes.** The storm water consultant hosted at least 1 training session relative to the new TXR040000 permit requirements during year 5. Training occurred during the public Board meetings. Training sessions involve the board of directors and their consultants, the District Engineer, the Attorney, the Bookkeeper, and the Operator. Training sessions focus on the short term and long term goals associated with the SWMP, the status of implementation of the BMPs, TMDL Implementation in the area, EPA Proposed Rule Changes, and modifications needed to better control pollutants in storm water runoff.
2-5	Storm Water Ordinance	**Yes.** The Rate Order is currently in place.
2,4,5	Conveyance Map	**Yes.** The maps of the Districts' conveyance system including inlets, outfalls, vegetated and paved drainage ways, and storm sewers are updated on an ongoing basis.
1-5	Stormwater Website	**Yes.** The www.cleanbayous.org website is designed to be the focal point of the SWMP's public education initiative. The website has been completely revamped and updated. One of the new features is the ability to include a picture when utilizing the reporting mechanism on the website. The website is now mobile friendly as well. Educational material is designed to direct the residents to the website for more information. The website has the ability to track the amount of visits and users are able to create accounts and share on social media. The "Resources" pages contains the Districts' new SWMP & NOI. Additional educational information was added to the website as well. As visitors become more familiar with the information on this website, they will have a better understanding as to the detriments of pollution.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
1-5	Educational Material	**Yes.** New public educational material was added to www.cleanbayous.org. This material was designed to inform & educate residents and businesses of the Districts' commitment to preventing stormwater pollution. The material focused on stormwater pollution prevention and how residents can improve the quality of stormwater leaving the Districts. Additionally, utility bill inserts addressing the contributors of stormwater pollutions were mailed in year 5.
1,2	Community involvement	**Yes.** The District Board of Directors had an agenda item for Public discussion during their Board meetings. Residents/visitors may bring up any stormwater related item for discussion and/or action. Allowing the public another venue to voice concerns regarding stormwater pollution will encourage a more cohesive approach in achieving better stormwater quality. www.cleanbyous.org also has a reporting mechanism, which allows visitors to file complaints.
1-5	Pollution Prevention Signs	**Yes.** The Districts of Riverstone have pet waste stations throughout the Districts. Stations are equipped with signs encouraging residents to pick up after their pets.
1-5	Stormwater Guidance Manual (Stormwater Manual)	**Yes.** The Stormwater Guidance Manual is in place.
2-5	Compliance & Regulatory Inspections	**Yes.** The purpose of the compliance and regulatory inspections are to ensure that maintenance activities, maintenance schedules, and long-term inspection procedures for controls used to reduce floatables and other pollutants are being adhered to and to ensure that erosion and sediment control practices are being properly implemented. In an effort to improve stormwater quality, and abide by permit requirements, the respective forms are part of the Stormwater Guidance Manual.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
3	Construction Pollution Prevention Plan Template	**Yes.** The Construction Pollution Prevention Plan Template is part of the Stormwater Guidance Manual.
3	Regular Maintenance of District Construction Sites	**Yes.** Construction Site Stormwater Runoff Control is addressed in the Stormwater Guidance Manual. This chapter addresses the requirements for maintenance of construction sites within Districts' boundaries.
4,5	Regular Maintenance of Drainage Ways and Appurtenances	**Yes.** It is the Districts' responsibility to maintain all storm sewers within Districts' boundaries as well as all drainage ways and appurtenances. Accordingly, maintenance of these are performed on a routine basis.
1-5	Illicit Discharge Detection and Elimination	**Yes.** Illicit Discharge Detection and Elimination is addressed in the Stormwater Guidance Manual.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or if required monitoring data, etc.) to evaluate reductions in the discharge of pollutants:

Progress was made in year 5 by meeting all year five goals:

- Educated constituents as to the detriment of bacteria (pet waste), grass clippings, tree trimmings, oils, and grease in our waterways by updating cleanbayous.org & distributing a utility bill insert relating to the aforementioned topics.

- Educated/trained Board of Directors and consultants on the goals of the SWMP, including bacteria-specific elements during public Board meeting.

- Provided training/education to Operators regarding the SWMP, with an emphasis on TMDLs and bacteria.

- Updated Cleanbayous.org with additional educational material. Website now has ability to include pictures when reporting illicit discharges, and is mobile friendly.

- Continued to update stormwater conveyance map, as necessary, as part of the Illicit Discharge Detection and Elimination Program.

- Completed the Stormwater Guidance Manual.

- Maintained all storm sewers within Districts' boundaries as well as all drainage ways and appurtenances.

- Monitored permit limits for the WWTF.

- Ensured reporting of any sanitary sewer overflows to the District Boards.

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals:

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved
1-5	**Storm Water Consultant**	The Districts retained the services of a Stormwater Consultant who is responsible for implementing Best Management Practices.
1-5	**Training Sessions for District Consultants**	The Districts held a minimum of one training session, directed at District consultants. The training sessions covered Storm Water Management Plan goals, TXR040000 requirements, and Best Management Practices.
2-5	**Storm Water Ordinance**	A Rate Order is currently in place.
2,4,5	**Conveyance Map**	There is an existing conveyance map of the stormwater conveyance system. The conveyance map will be updated, as necessary.
1-5	**Stormwater Website**	The website has been revamped and updated. The reporting mechanism has been launched. Users can now add pictures when using the reporting mechanism and the website is now mobile friendly.
1-5	**Educational Material**	Educational information was added to www.cleanbayous.org. The SWMP & NOI are accessible to the public under the "Resources" page. Utility bill inserts were mailed in year 5.
1,2	**Community Involvement**	The regular meeting agenda included space for input from the public and/or discussion of stormwater related issues. www.cleanbayous.org has a reporting mechanism as well.
1-5	**Pollution Prevention Signs**	The Districts have pet waste stations which are equipped with signs encouraging people to pick up pest waste.
1-5	**Storm Water Manual**	The Stormwater Guidance Manual is in place.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved
2-5	**Compliance & Regulatory Inspection Forms**	These forms are part of the Stormwater Guidance Manual and are available for use.
3	**Construction Pollution Prevention Plan Template**	Pollution Prevention Plan template is part of the Stormwater Guidance Manual and is available for use.
3	**Regular Maintenance of District Construction Sites**	A Construction Site Stormwater Runoff Control chapter, which addresses requirements for maintenance of construction sites within District boundaries, is part of the Stormwater Guidance Manual.
4,5	**Regular Maintenance of Drainage Ways & Appurtenances**	Maintenance of District drainage ways and appurtenances by qualified personnel.
1-5	**Illicit Discharge Detection and Elimination**	Illicit Discharge Detection and Elimination is addressed in the Stormwater Guidance Manual.

C. Stormwater Data Summary

Provide a summary of all information used including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.? (Refer to the MS4 General Permit TXR040000 Part IV Section B.2. (b))

The Districts did not perform analytical monitoring of stormwater quality during year 5.

The MS4 distributed educational stormwater utility bill inserts to its public during Permit Year 5. The bill inserts educated the recipients on stormwater quality issues and things they can do to improve the quality of stormwater and prevent localized flooding, promoted good housekeeping principles and outlined steps to reduce stormwater pollutants.

- Topics such bacteria (pet waste), grass clippings, tree trimmings, and oil and grease were addressed using the utility bill insert.

In addition, cleanbayous.org was updated with similar information and is now mobile friendly, allowing residents to report illicit discharges and construction site runoff concerns in a quicker, easier fashion. Furthermore, the website now allows visitors to include picture when reporting illicit discharges via the reporting mechanism.

- Board of Directors and consultants were educated/trained on the goals of the SWMP, including bacteria-specific elements during public Board meeting.
- Training/education of Operators regarding the SWMP, with an emphasis on bacteria.
- Ensured reporting of any sanitary sewer overflows to the District Board.
- Continued to update stormwater conveyance map, as necessary, to be used as part of the Illicit Discharge Detection and Elimination Program.
- Completed the Stormwater Guidance Manual.

Maintenance of District drainage ways and appurtenances are done on an as-needed basis by qualified personnel.

D. Impaired Waterbodies

1. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern: (Refer to MS4 General Permit TXR040000 Part IV Section B.2.(c))

   TMDL documents state the sources for indicator bacteria vary, and there is no single predominant source. Bacteria specific to humans, avian, and non-avian wildlife and domestic animals all accounted for appreciable portions of the loadings. The I-Plan we referenced to write the SWMP summarizes information found in the TMDL documents for potential pollution sources. The MS4 Operator has reviewed the potential sources of bacteria as identified in the I-Plan, as well as the strategies proposed to address these potential sources. The I-Plan strategies are intended to be implemented on a watershed basis, however, some of the strategies do not apply within the jurisdiction of the MS4 operator. Year 5 goals, including those relative to TMDLs, listed in the SWMP and reported in previous sections of this annual report have been achieved. Furthermore, the following sections will give more detail of the additional BMPs used to address the pollutant of concern.

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)):

   Year 5 goals consistent with the rules written in the TXR040000, as well as the goals written in the SWMP, including those relative to TMDLs, have been met. Accordingly, information pertaining to the overall goals of the SWMP, as well as those specific to TMDLs were addressed in year 5 of the permit term. Each BMP mentioned in the SWMP shares an overarching goal of controlling the discharge(s) of the pollutant of concern (bacteria) to impaired waters and waters with an approved TMDL, and is intensive on detecting, addressing, and eliminating the bacteria impairment.

3. Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(6)):

Benchmark Parameter	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
Bacteria	**699 billion cfu/day**	No sampling was performed in year 5 of the new permit term.	N/A

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(4)):

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Bacteria	BMP 1.1 Mapping of Sanitary Sewer System	Necessary for the reporting of SSO's and other bacteria-related events that cause pollution.
Bacteria	BMP 1.2 Reporting of Sanitary Sewer Overflows (SSOs)	Monthly reporting of SSO's at Board meetings will provide vital statistics to ensure proper management of these pollution-causing events.
Bacteria	BMP 1.3 Facilities Assessment	Reviewing the conditions of the sanitary sewer system on a periodic basis to determine if problems exist that may lead to non-compliance with effluent conditions is essential in reducing the discharge of bacteria.
Bacteria	BMP 1.4 Reporting and maintenance of Lift Station Functions	Reviewing the existing lift stations with the goal of developing on overall operations and inspection plan to be implemented on a regular basis, is crucial for addressing pollutant(s) of concern

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Bacteria	BMP 1.5 Sanitary Sewer Use Requirements	Proper use of the sanitary sewer system by all registered customers within the MS4 Operator's jurisdiction is critical for compliance with stream standards. This program element will include a review of existing rules and regulations of the MS4 operator, including subscriber system contracts, as applicable, in order to ensure proper use of the system. Emphasis will be placed on rules that govern the ownership and operations of grease traps, grit traps and the discharge of fats, oils and grease into the sanitary system.
Bacteria	BMP 2.1 Rules and Regulations for Illicit Discharges	Because illicit discharge and dumping can introduce pollutants both directly and indirectly into the waterways, rules and regulation will have to written over the course of the permit term to address these offenses.
Bacteria	BMP 3.1 MS4 Operator Consultant Training	In order to better prevent the discharge of pollutants, Operator Consultants must be made aware of what is required in the SWMP
Bacteria	BMP 3.2 Residential/Public Education	In order to better prevent the discharge of pollutants, the public must be made aware of what is required in the SWMP
Bacteria	BMP 4.1 Residential/ Public Education – District Signs	District signs are essential in reminding the public not to pollute and what to do should they witness an illicit discharge.

5. If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040000; Part II Section D.4.(a)(5)):

Description of bacteria-focused BMP	Comments/Discussion
BMP 1.1 Mapping of Sanitary Sewer System	Follows I Plan recommendations
BMP 1.2 Reporting of Sanitary Sewer Overflows (SSOs)	Follows I Plan recommendations
BMP 1.3 Facilities Assessment	Follows I Plan recommendations
BMP 1.4 Reporting and maintenance of Lift Station Functions	Follows I Plan recommendations
BMP 1.5 Sanitary Sewer Use Requirements	Follows I Plan recommendations
BMP 2.1 Rules and Regulations for Illicit Discharges	Follows I Plan recommendations
BMP 3.1 MS4 Operator Consultant Training	Follows I Plan recommendations
BMP 3.2 Residential/ Public Education	Follows I Plan recommendations
BMP 4.1 Residential/ Public Education – District Signs	Follows I Plan recommendations

6. Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040000; Part II.D.4. (a)(6)):

Benchmark Indicator	Description/Comments
Annual Report written and submitted to the TCEQ	As required by the TXR040000 of regulated MS4s.
Distributed utility bill inserts relative to the detriment of improperly disposed of yard/pet/household hazardous waste.	Public Education, Outreach, and Involvement.
SWMP & NOI accessible to public via cleanbayous.org	Public Education, Outreach, and Involvement.
Public education added to Cleanbayous.org.	Public Education, Outreach, and Involvement.
Conducted training session relative to goals of SWMP, including bacteria specific elements, to the MS4's management team.	Education is fundamental to continued compliance.
Stormwater conveyance map updated as necessary.	Mapping of the MS4's storm sewer system essential in order to better locate, track, and inventory illicit discharges.
Stormwater Guidance Manual is completed.	A comprehensive manual allows for clear direction and instruction as to how the MS4 deals with stormwater discharges and illicit discharges.
Reporting of Sanitary Sewer Overflows	Reporting such instances allows for transparency accountability between the Board, the public and the consultants.
Lift station inventory	A lift station inventory program will aid management and operations' personnel in determining the location and overall conditions of the lift stations.

E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year. You may use the table below (Refer to the MS4 General Permit TXR040000 Part IV Section B.2. (d)):

MCM 1 - Public Education, Outreach and Involvement	
BMP	**Stormwater Activity / Comments**
1.1 Education and Involvement - MS4 Operator Consultants	Continue implementing respective BMPs thru this permit term's continuation period.
1.2 Stormwater Website	Continue implementing respective BMPs thru this permit term's continuation period.
1.3 General Public Education & Involvement	Continue implementing respective BMPs thru this permit term's continuation period.
1.4 Community Involvement	Continue implementing respective BMPs thru this permit term's continuation period.
MCM 2.0 - Illicit Discharge Detection and Elimination (IDDE)	
BMP	**Stormwater Activity / Comments**
2.1 Illicit Discharge Detection and Elimination Program	Continue implementing respective BMPs thru this permit term's continuation period.

MCM 3.0 - Construction Site Stormwater Runoff Control	
BMP	**Stormwater Activity / Comments**
3.1 Construction Site Runoff Control Program	Continue implementing respective BMPs thru this permit term's continuation period.
MCM 4.0 – Post Construction Stormwater Management in New Development & Redevelopment	
BMP	**Stormwater Activity / Comments**
4.1 Post-Construction Stormwater Maintenance Program	Continue implementing respective BMPs thru this permit term's continuation period.
MCM 5.0 - Pollution Prevention and Good Housekeeping for Municipal Operations	
BMP	**Stormwater Activity / Comments**
5.1 Operations and Maintenance Program	Continue implementing respective BMPs thru this permit term's continuation period.

Bacteria Specific Program Elements

Program Element 1.0 - Sanitary Sewer System	
BMP	**Stormwater Activity / Comments**
1.1 Mapping of Sanitary Sewer System	Continue implementing respective BMPs thru this permit term's continuation period.
1.2 Reporting of Sanitary Sewer Overflows (SSOs)	Continue implementing respective BMPs thru this permit term's continuation period.
1.3 Facilities Assessment	Continue implementing respective BMPs thru this permit term's continuation period.
1.4 Reporting and maintenance of Lift Station Functions	Continue implementing respective BMPs thru this permit term's continuation period.
1.5 Sanitary Sewer Use Requirements	Continue implementing respective BMPs thru this permit term's continuation period.

Program Element 2.0 - Illicit Discharge & Dumping	
BMP	**Stormwater Activity / Comments**
2.1 Rules and Regulations for Illicit Discharges	Continue implementing respective BMPs thru this permit term's continuation period.

Program Element 3.0 - Residential/Public & MS4 Operator Consultant Education	
BMP	**Stormwater Activity / Comments**
3.1 MS4 Operator Consultant Training	Continue implementing respective BMPs thru this permit term's continuation period.
3.2 Residential/ Public Education	Continue implementing respective BMPs thru this permit term's continuation period.
Program Element 4.0 - Animal Sources	
BMP	**Stormwater Activity / Comments**
4.1 Residential/ Public Education - District Signs	Continue implementing respective BMPs thru this permit term's continuation period.

F. SWMP Modifications

1. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.
   ____ Yes __X__ No

If 'Yes', report on changes made to measurable goals and BMPs (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(e)): **N/A**

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible and why the replacement BMP is expected to achieve the goals of the original BMP.

2. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land etc.): **N/A**

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans (Refer to the MS4 General permit TXR040000 Part IV Section B.2.(f)).

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
All	N/A	N/A	Additional BMPs not deemed necessary. Year 5 goals completed.

H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(g))

___ Yes __X__ No

If 'Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed): **N/A**

2. a. Is the permittee part of a group sharing a SWMP with other entities?
__X__ Yes ___ No

2. b. If 'yes,' is this a system-wide annual report including information for all permittees?

__X__ Yes ____ No

If 'Yes,' list all associated authorization numbers, permittee names, and SWMP responsibilities of each member. (add additional spaces or pages if needed):

Authorization Number: *TXR040461* Fort Bend County Levee Improvement District No. 15

Authorization Number: *TXR040462* Fort Bend County Levee Improvement District No. 19

Authorization Number: *TXR040463* Fort Bend County Municipal Utility District No. 128

Authorization Number: *TXR040464* Fort Bend County Municipal Utility District No. 129

Authorization Number: *TXR040465* Fort Bend County Municipal Utility District No. 149

The 5 aforementioned member Districts share all SWMP-related responsibilities.

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices if intent and site notices received; Refer to the MS4 General Permit TXR040000 Part IV Section B.2. (h)) ____10____

2a. Does the permittee utilize the optional 7th MCM related to construction?

____ Yes __X__ No

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(i)): **N/A**

The number of municipal construction activities authorized under this general permit	**N/A**
The total number of acres disturbed for municipal construction projects	**N/A**

Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

Stormwater Management Program (SWMP)
Year 5 Annual Report & Training

February 20, 2019

PHII MS4 Permit – Year 5 Annual Report & Training

To: The Districts of Riverstone

Year 5 Annual Reports

- Year 5 of current permit term ended Dec 31, 2018
  - Annual Reports due by March 31, 2019

Texas Pollutant Discharge Elimination System (TPDES) General Permit No. TXR040000, Small MS4 (Phase II) General Permit was made effective January 24, 2019

Applying for Permit Coverage & SMMP Implementation:

- Submit year 5 Annual Report in Q1 2019.
- Implementation of SWMP in 2019 prior to release of new TXR040000 will be included in Year 1 Annual Report of new term (submitted in 2020).
  - Year 1 Annual Report to include implementation under both permits.
- Permit coverage due 180 days from release date of new permit.
  - Submit Notice of Intent (NOI) and SWMP by July 23, 2019.
    - The permit application fee will now be $400 instead of $100.
- District has provisional coverage while SWMP & NOI are being reviewed by TCEQ.
- Once reviewed by the TCEQ, District is required to publish SWMP & NOI for public viewing and comment.
  - Comment period is 30 days.
  - If no comments, permit certificate is issued.
  - If 'significant public interest exist' a public meeting must be held.
- Year 1 of the new TXR040000 will end December 31, 2019.
  - Year 1 Annual Reports due within 90 days.

Turnkey Storm Water Pollution Control
16110 Hollister Street • Houston, Texas 77066 • (281) 587-5950 • Fax: (281) 587-5999
www.stormwatersolutions.com

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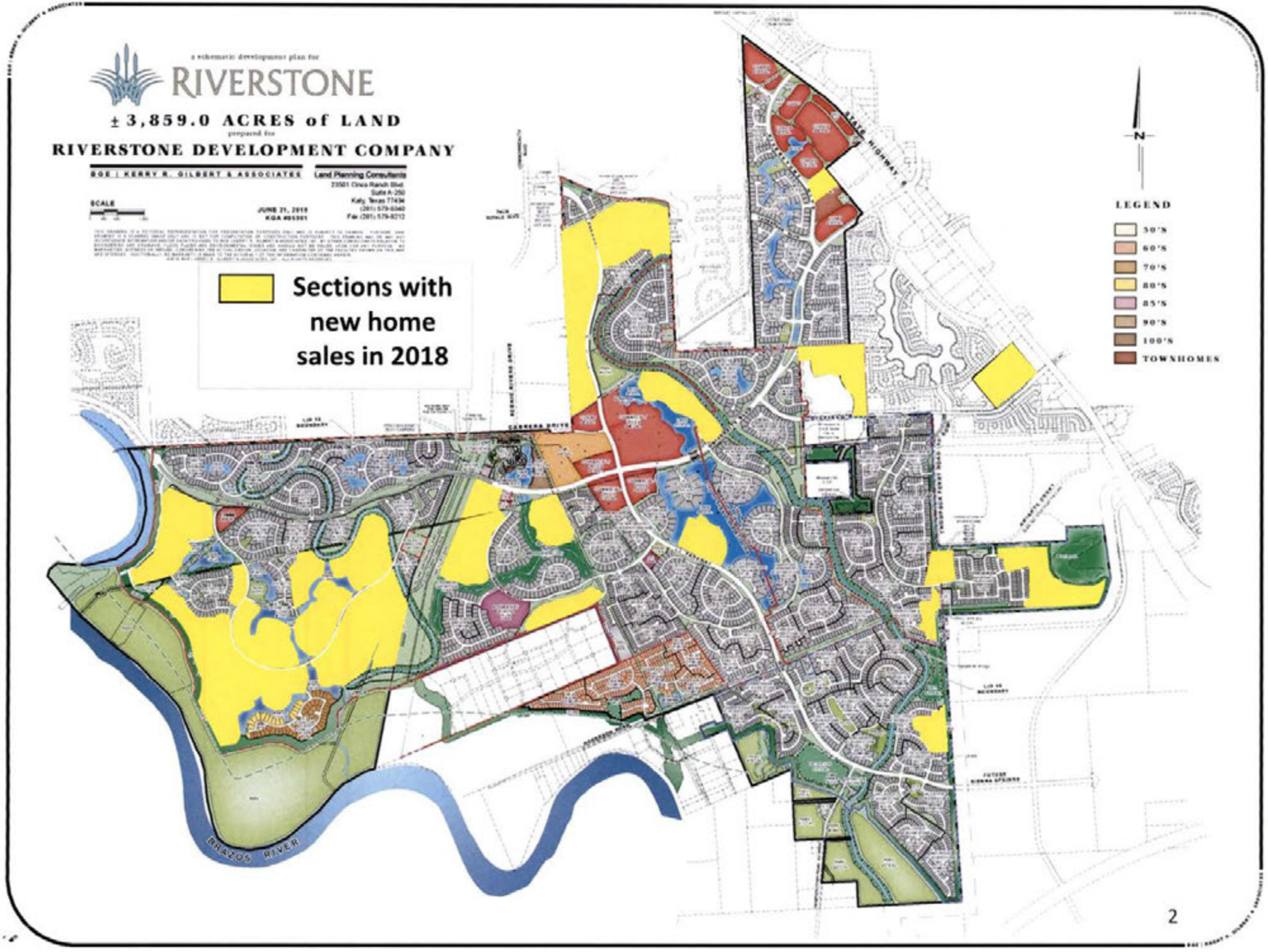
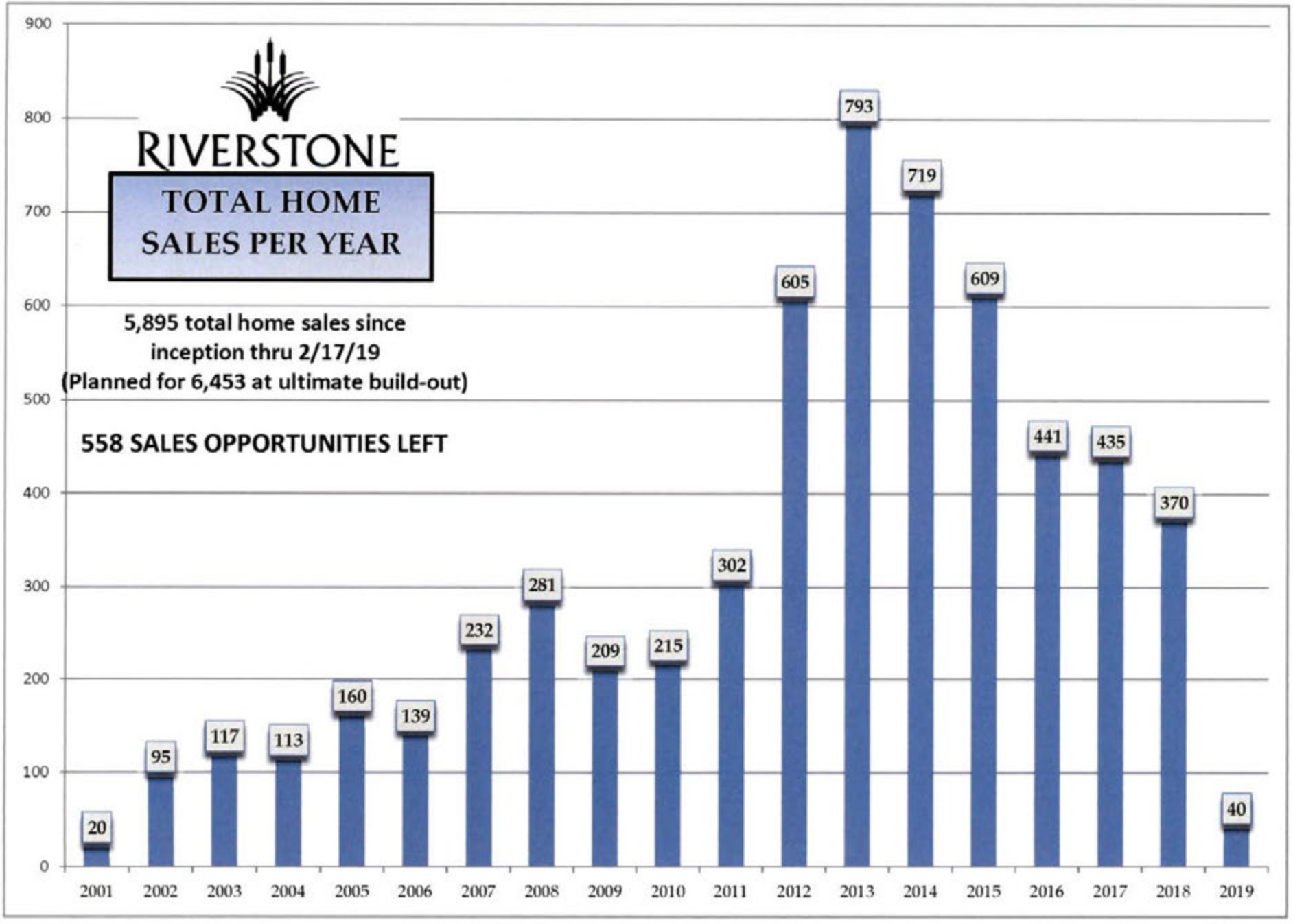
DEVELOPMENT REPORT

FEBRUARY 2019


a schematic development plan for
RIVERSTONE
± 3,859.0 ACRES of LAND
prepared for
RIVERSTONE DEVELOPMENT COMPANY
BGE | KERRY R. GILBERT & ASSOCIATES
Land Planning Consultants
23501 Cinco Ranch Blvd
Suite A-250
Katy, Texas 77494
(281) 579-0340
Fax (281) 579-8212
SCALE
JUNE 21, 2018
KGA #05301
Sections with new home sales in 2018
LEGEND
50'S
60'S
70'S
80'S
85'S
90'S
100'S
TOWNHOMES
N
STATE HIGHWAY 6
CARRERA DRIVE
BRAZOS RIVER


RIVERSTONE
TOTAL HOME SALES PER YEAR
5,895 total home sales since inception thru 2/17/19
(Planned for 6,453 at ultimate build-out)
558 SALES OPPORTUNITIES LEFT
900
800
700
600
500
400
300
200
100
0
20
95
117
113
160
139
232
281
209
215
302
605
793
719
609
441
435
370
40
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019

Riverstone Home Sales Analysis

12/31/2018 - 02/20/2019

40 total homes sold

	Builder	Sale Price	Section	Address	Contract Date
	55' Patio				
1	Taylor Morrison	$332,000	AVALON 24A	5610 Caper Shores Lane	01/18/19
	55' Patio Average	**$332,000**	**1 Homes**		
	60'				
2	Meritage Homes	$435,000	Ivory Ridge 1	4439 Rolling Field Lane	02/01/19
3	Meritage Homes	$458,000	Riverstone North 4	4415 Sterling Heights Lane	01/27/19
4	Meritage Homes	$467,500	Riverstone North 3	4502 Sterling Heights Lane	02/01/19
5	Meritage Homes	$440,000	Riverstone North 3	4115 Dogwood Canyon Lane	01/18/19
6	Meritage Homes	$455,990	Riverstone North 6	3811 Pearl Lake Lane	01/01/19
7	Meritage Homes	$454,990	Riverstone North 3	4526 Sterling Heights Lane	02/17/19
8	Newmark Homes	$510,000	Grove 1	6718 Cascade Manor Drive	01/01/19
9	Newmark Homes	$541,390	Grove 1	6903 Matthews Way	01/13/19
10	Newmark Homes	$435,300	Grove 1	6722 Cascade Manor Drive	02/01/19
11	Newmark Homes	$537,900	Grove 1	6907 Matthews Way	01/13/19
12	Perry Homes	$448,000	Creekstone 9	5547 Beacon Springs Lane	01/16/19
13	Perry Homes	$420,730	Creekstone 9	5607 Bending Crest Court	01/27/19
14	Taylor Morrison	$454,990	Avalon 12A	5423 Clouds Creek Lane	01/26/19
15	Taylor Morrison	$493,990	Avalon 12C	5614 Clouds Creek Lane	02/16/19
16	Taylor Morrison	$500,620	Avalon 12C	5615 Clouds Creek Lane	02/10/19
17	Taylor Morrison	$590,788	Avalon 12A	5326 Clouds Creek Lane	01/01/19
18	Westin Homes	$550,000	Alden Springs 1	5219 Alden Springs Boulevard	02/10/19
	60' Average	**$483,951**	**17 Homes**		
	60' Patio				
19	Darling Homes	$500,000	Avalon 20	6103 Bargo River Court	01/27/19
20	Darling Homes	$485,000	Avalon 20	6115 Bargo River Court	01/27/19
21	Taylor Morrison	$360,000	Avalon 20	5803 Manning Hollow Lane	01/27/19
	60' Patio Average	**$448,333**	**3 Homes**		
	65'				
22	Perry Homes	$439,410	Creekstone 9	5551 Beacon Springs Lane	02/01/19
23	Perry Homes	$479,775	Creekstone 9	7630 Paradise River Drive	01/26/19
24	Perry Homes	$459,072	Creekstone 9	5539 Beacon Springs Lane	02/15/19
	65' Average	**$459,419**	**3 Homes**		
	70'				
25	Meritage Homes	$599,000	Ivory Ridge 1	4606 Hollow Chase Lane	02/01/19
26	Meritage Homes	$460,000	Ivory Ridge 1	4210 Tanner Woods Lane	02/16/19
27	Meritage Homes	$466,990	Ivory Ridge 1	4614 Hollow Chase Lane	01/01/19
28	Meritage Homes	$545,990	Ivory Ridge 1	4618 Hollow Chase Lane	02/16/19
29	Meritage Homes	$538,000	Ivory Ridge 1	4610 Hollow Chase Lane	02/10/19
30	Meritage Homes	$533,990	Ivory Ridge 1	4606 Feather Cove Court	01/01/19
31	Newmark Homes	$725,000	Avalon 18A	5711 Paroo Canyon Lane	01/16/19
32	Newmark Homes	$730,000	Avalon 18A	6410 Tarrion Bay Lane	02/09/19
33	Taylor Morrison	$630,913	Avalon 14	5818 King Plains Creek Lane	02/01/19

34	Taylor Morrison	$981,544	Avalon 18B	6323 Felled Timber Springs Lane	01/16/19
35	Taylor Morrison	$573,260	Avalon 14	5618 King Plains Creek Lane	01/26/19
36	Taylor Morrison	$911,435	Avalon 18B	6311 Felled Timber Springs Lane	02/05/19
37	Taylor Morrison	$651,677	Avalon 14	5606 King Plains Creek Lane	02/01/19
38	Taylor Morrison	$650,000	Avalon 18B	6510 Tarrion Bay Lane	01/27/19
	70' Average	**$642,934**	**14 Homes**		
	80'				
39	Darling Homes	$1,133,563	Avalon 14	5415 King Plains Creek Lane	02/08/19
40	Taylor Morrison	$653,000	Avalon 15B	5819 Yango Terrace Lane	01/01/19
	80' Average	**$653,000**	**2 Homes**		
	2019 Sales Average	**$550,870**			

Riverstone Buyer Profile Data Summary

12/31/18 - 02/20/19

Buyer Age	
Not Provided	17.50%
0-24	0%
25-34	15.00%
35-44	30.00%
45-54	22.50%
55-64	10.00%
65+	5.00%

Total # of Family/Residents	
1	15.00%
2	37.50%
3	17.50%
4	22.50%
5	7.50%

Realtor Sales	
No	7.50%
Yes	92.50%

Buyer Occupation	
Architect / Engineer	9.09%
Educator	3.03%
Entertainer / Athlete	3.03%
Food Service / Hospitality	6.06%
Government	3.03%
Health Care	27.27%
Management / Owner	12.12%
Military / Protective Service	6.06%
Oil & Gas	12.12%
Real Estate	3.03%
Retired	6.06%
Sales / Marketing	3.03%
Science / Research	3.03%
Technology	3.03%

First Time Buyer	
Yes	42.42%
No	57.58%

Total Relocation	
Houston	15.15%
Missouri City	21.21%
Richmond	3.03%
Sugar Land	42.42%
Texas - Other	9.09%
Out Of State	9.09%
Out Of The Country	0%

Moving Within Community	
Yes	24.24%
No	75.76%

Extended Family	
Yes	15.15%
No	84.85%

Contracts This Period	40
Average Price	$550,870
Average Square Feet	3,784

Avalon 14
70 & 80 foot products
Avalon 19
70 & 80 foot products
Photo taken 2/20/19

Photo taken 1/15/19
LJ PARKWAY
Riverstone North
Meritage Homes
60 & 70 foot products

Photo taken 1/15/19
Clements Crossing
Meritage Homes
NOT IN RIVERSTONE
LJ PARKWAY

Photo taken 2/20/19
Clements Crossing
Meritage Homes
NOT IN RIVERSTONE
CLEMENTS CROSSING
CABRERA DRIVE

The Grove at Riverstone
Newmark Homes
60 foot product
UNIV. BLVD.
Photo taken 2/20/19

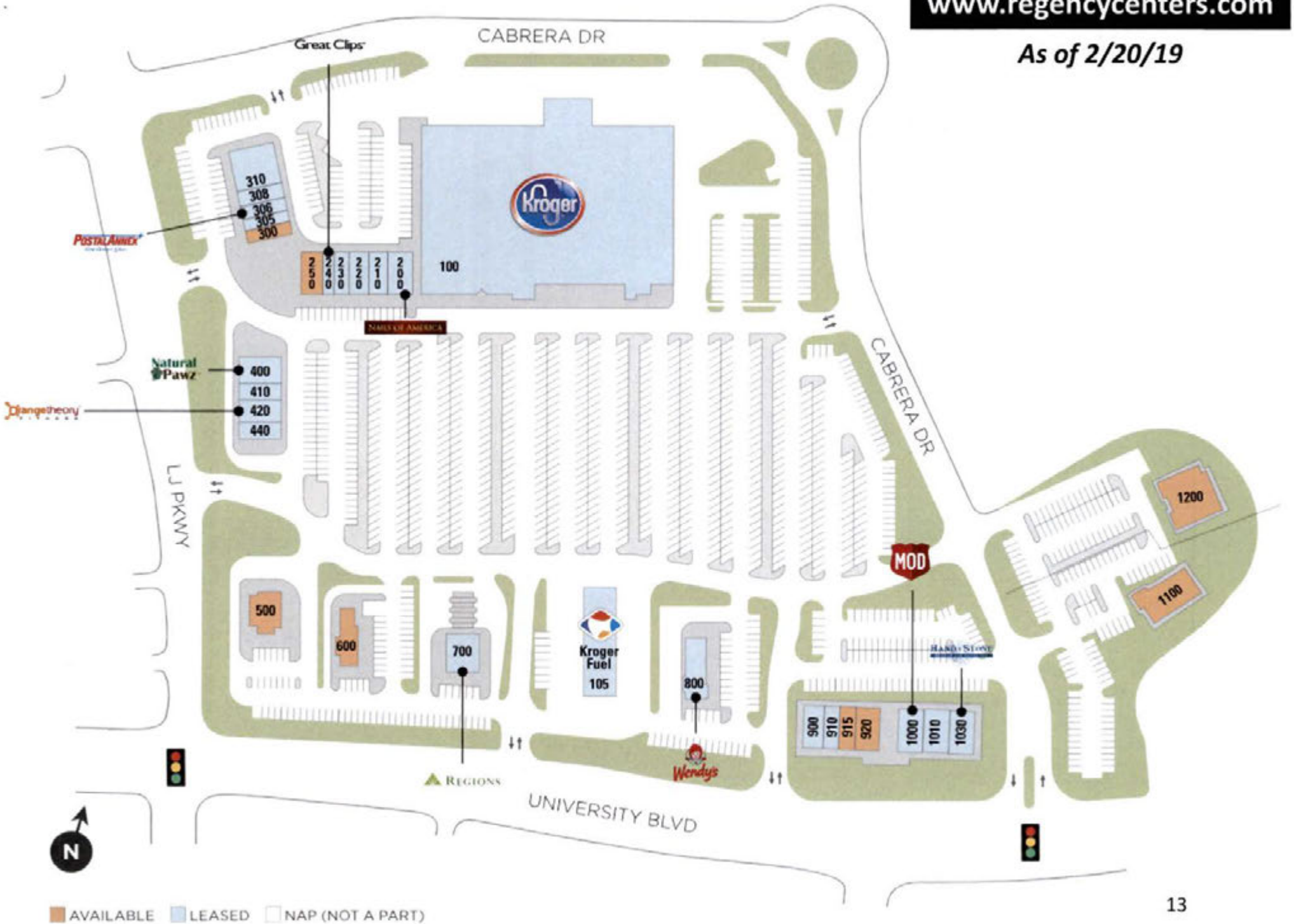
Creekstone 9
Perry Homes
60 & 65 foot products
THOMPSON FERRY RD.
CREEKSTONE VILLAGE DR.
Photo taken 2/20/19

Hagerson Road Tract
Taylor Morrison
60 foot product – 285 lots
Photo taken 2/20/19
11

The Village at Riverstone
LJ PARKWAY
UNIVERSITY BLVD
Photo taken 2/20/19

www.regencycenters.com

As of 2/20/19



The Village at Riverstone
Photo taken 1/15/19

The Village at Riverstone
HAND & STONE
Photo taken 1/15/19

The Village at
Riverstone
Photo taken 1/15/19

The Village at Riverstone

Photo taken 1/15/19

GRAND LIVING.
YOUR LIFE. UNIQUELY EMBRACED.
AT Riverstone
UNDER CONTRACT
LJ PARKWAY
UNIVERSITY BLVD
Photo taken 2/20/19

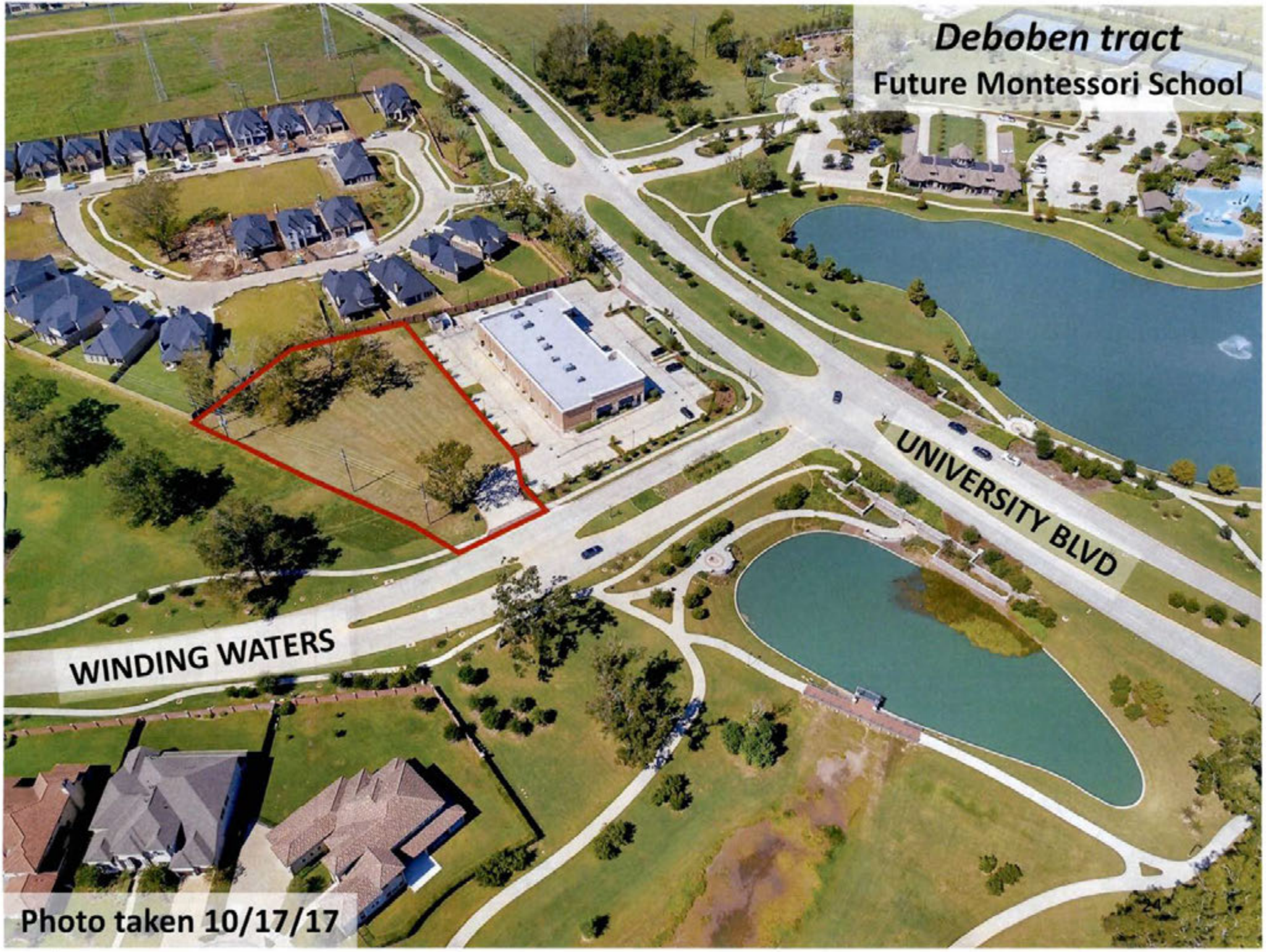
DRAFTING CONTRACT
LJ PARKWAY
UNIVERSITY BLVD
Photo taken 2/20/19

DRAFTING CONTRACT
CJ PARKWAY
UNIVERSITY BLVD
Photo taken 2/20/19

SE Corner
University Blvd & LJ Parkway
UNIVERSITY BLVD
LJ PARKWAY
Photo taken 2/20/19

Regency Centers
SW Corner
Under contract to Marcel Group
CVS
LJ PARKWAY
UNIVERSITY BLVD
Photo taken 1/7/19

River LJ Properties
UNIVERSITY BLVD
LJ PARKWAY
Photo taken 3/20/18


Deboben tract
Future Montessori School
UNIVERSITY BLVD
WINDING WATERS
Photo taken 10/17/17

North Gulf tract
Future Age-Restricted
Rental Units
UNIVERSITY BLVD
Photo taken 10/17/17

Hunington
Mixed-Use
UNIVERSITY BLVD
WEST AVALON DR.
Photo taken 2/20/19

Hunington
Mixed-Use
UNIVERSITY BLVD
West Avalon Dr.
Photo taken 2/20/19

For Lease

Hunington

The information contained herein while based upon data supplied by sources deemed reliable, is subject to errors or omissions and is not in any way warranted by Hunington Properties or by any agent, independent associate, subsidiary or employee of Hunington Properties. This information is subject to change.

Rivergate
Shopping Center
CROSSLAKES BLVD
RIVERSTONE BLVD
Photo taken 2/20/19

LEGEND
SINGLE-FAMILY HOMES
PATIO HOMES
TOWNHOMES
MULTI-FAMILY
RECREATION CENTERS/ PARKS & OPEN SPACE
COMMERCIAL
SCHOOL
DAY CARE
OFFICE
N
3 MILES TO U.S. 59
CONNECTION TO COMMONWEALTH BLVD.
TO U.S. 59
The CLUB at RIVERSTONE
CONNECTION TO SIENNA PLANTATION
STATE HIGHWAY 6
BRAZOS RIVER
FUTURE FORT BEND TOLL ROAD
PARKSIDE
WATERS COVE
THE RESERVE
THE POINTE
THE TERRACE
THE CROSSING
THE GROVE
PEBBLE CREEK
RIVERSTONE NORTH
SCENIC BEND
AMBER CREEK
IVORY RIDGE
CROSSING COVE
AUBURN HEIGHTS
THE ENCLAVE
NANDINA
BROOKSIDE
MERIDIAN PARK
CRESCENT VIEW ESTATES
THE ISLAND
CREEKSTONE VILLAGE
THE VILLAS
PROVIDENCE
WATERSIDE
PRESTWICK
ALDEN SPRINGS
OLIVE HILL
SILVER GROVE
MAJESTIC POINTE
HARTFORD LANDING
AVALON AT RIVERSTONE
PECAN RIDGE
VINTAGE TRAIL
IVY BEND
KENSINGTON
STONEBROOK
AUBURN MANOR
WHISPER ROCK
SANDERS GLEN
SENOVA
MARBLE BEND
EDGEWOOD
SHADOW GLEN
THE ORCHARD
SWEETBRIAR
LOST CREEK
MILLWOOD

YELLOWSTONE
LANDSCAPE

Fort Bend L.I.D. 15

February 2019 Vegetation Report

Current Grass Stand

Below are recent pictures of the levee. We anticipate mowing to begin for 2019 in March as weather allows. We will also begin our soil testing prior to the spring fertilization which will also occur in March.

Steep Bank Creek

Below are recent pictures of Steep Bank Creek. The pruning cycles are going well and we anticipate the annual mow to occur in April/May.

Alcorn Bayou

Below are recent pictures from Alcorn Bayou. We will be performing a mowing cycle along upper banks in March. There are quite a few fallen trees that we will be picking up this month as seen in the pictures below.

Snake Slough

Below are recent pictures of Snake Slough. We will be performing a mowing cycle and tree pruning cycle this month.

Wetland Shelf Maintenance

Below are recent pictures of the wetlands. We have recently cleaned out a lot of the fallen/dormant plant material from the winter months and are making routine trash removal visits.

Fort Bend County LID No. 15
Engineer's Report
2/20/2019

Action Item List:

17. C. Hog Fencing
    a. No pay application this month.
19. C. Vehicular Access Improvements
    a. Exhibit being prepared for pricing. This project was not included for bond funding in the latest bond issue. Discuss financing the project or partial project to determine scope of work.

20. B. Hagerson Road Pump Station

a. Bids taken on February 5, 2019 and Black Castle General Contractor submitted the low bid of $3,880,887.00, but withdrew their bid two days later. The next lowest bidder is B-5 Construction Co., Inc. with a bid of $4,640,770.00. We've worked with this company before and recommend award should they provide adequate performance and payment bonds.

b. Be aware that the bond issue included $3,022,744.00 for the construction of this project including contingency. Taylor Morrison is prepared to carry the balance until a supplemental bond issue for can be secured.

C. i. Detention Ponds For Hagerson Road Tract

i. Pay application no. 3 - $12,798.00 to Sonora Construction and no extension to the contract was requested. Recommend payment.

ii. Signal at Intersection of Cabrera and University Boulevard – No pay application this month.

D. Deeds and Easements – None.

E. Hagerson Road Watershed Interconnect

a. Bids taken on January 18th and Triple B Services, LLP was the low bidder with a WSD bid of $1,702,089.80. FBCMUD 149 awarded the bid to the low bidder. The cost share for the interconnect resulted in a total cost of $1,210,973.00 of which $441,075.08 is FBCLID 15 share (36.4%).

b. Be aware that the bond issue included $437,055.00 in the bond issue for this project. Therefore, there is a shortage of approximately $4,000 that will be absorbed by Taylor Morrison until the next bond issue if necessary.

F. Misc. Engineering Items
    ii. Dow pipeline crossing agreement for the interconnect between Alcorn Bayou and Steep Bank Creek is submitted for approval and signature.
    iii. Approve consent to encroach, miscellaneous easements and accept deeds as necessary.

21. Steep Bank Creek Pump Station Matters

b. Site Paving Improvements around Pump Station
    i. No action required this month.

c. Pump Station Expansion – Proposal for the expansion is provided with preliminary construction cost estimates for discussion and consideration.

22. Regional Steep Bank Creek Watershed Project – General Discussion.

Future Discussion:

University Boulevard Interconnect between Steep Bank Creek and Alcorn Bayou

a. Plans being reviewed by City of Sugar Land and pipeline company. County and FBDD approval received. Project is currently on hold.
b. Estimated Construction Cost = $492,000 (LID 15 Share: 50% = $246,000)

Add items to the agenda for next month: None.

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

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

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

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

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

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

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

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

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
PUMP STATION ITEMS					
1 .	Generator (Natural Gas) to Supplement Grid	1	LS	$500,000.00	$500,000.00
2 .	Natural Gas Piping	1	LS	$10,000.00	$10,000.00
3 .	100,000 GPM Stormwater Pump	2	EA	$600,000.00	$1,200,000.00
4 .	4" Concrete Sloped Paving	200	SY	$100.00	$20,000.00
5 .	Remove 4" Concrete Sloped Paving	210	SY	$15.00	$3,150.00
6 .	Electrical System Installation	1	LS	$1,000,000.00	$1,000,000.00
7 .	Electrical Service	1	LS	$25,000.00	$25,000.00
8 .	Electrical Service Upgrade	1	LS	$25,000.00	$25,000.00
9 .	Telephone Service (utilize existing service)	0	LS	$1,000.00	$0.00
10 .	Pump Controller Programming Allowance	1	LS	$25,000.00	$25,000.00
11 .	Multilin Programming Allowance	1	LS	$10,000.00	$10,000.00
12 .	60" Welded Steel Header Pipe	20	LF	$1,000.00	$20,000.00
13 .	Intake Structure and Trash Rack	1	LS	$180,000.00	$180,000.00
14 .	Precast Concrete Motor Control Building	1	LS	$100,000.00	$100,000.00
15 .	Pump Station Structure	1	LS	$1,000,000.00	$1,000,000.00
16 .	120" Welded Steel Discharge Line	300	LF	$2,000.00	$600,000.00
17 .	Remove and Dispose of 72" Discharge Line	185	LF	$150.00	$27,750.00
18 .	120" Flap Gate and Headwall Modifications	1	EA	$120,000.00	$120,000.00
19 .	60" Check Valve	2	EA	$80,000.00	$160,000.00
				Subtotal:	$5,025,900.00
PAVING ITEMS					
20 .	Sawcut and Remove Existing Asphalt	2500	SF	$6.00	$15,000.00
21 .	Asphalt Pavement	1250	SF	$20.00	$25,000.00
22 .	Pipe Bollards	5	EA	$750.00	$3,750.00
				Subtotal:	$43,750.00
MISCELLANEOUS ITEMS					
23 .	Remove Existing Fencing	1	LS	$500.00	$500.00
24 .	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	$5,000.00	$5,000.00
25 .	Construction Staking	1	LS	$2,500.00	$2,500.00
26 .	Chain Link Fencing	100	LF	$50.00	$5,000.00
27 .	Turf Establishment	1	LS	$3,000.00	$3,000.00
				Subtotal:	$16,000.00
SWPPP ITEMS					
28 .	Reinforced Silt Fence	100	LF	$2.00	$200.00
29 .	NOI Submittal	1	LS	$500.00	$500.00
				Subtotal:	$700.00
SUPPLEMENTAL ITEMS					
30 .	Dewatering	1	LS	$15,000.00	$15,000.00
31 .	COMC Infrastructure Fee	1	LS	$35,000.00	$35,000.00
				Subtotal:	$50,000.00
				Construction Total	$5,136,350.00
				Contingency (10%)	$513,635.00
				Total	$5,649,985.00
				Engineering (9%)	$508,498.65
				Construction Materials Testing (1%)	$56,499.85
				Project Total	$6,214,983.50

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

February 19, 2019

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

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

Dear Boards of Directors:

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

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

713.783.7788 | www.costelloinc.com
2107 CityWest Blvd., 3rd Floor
Houston, Texas 77042

Costello Engineering&Surveying
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TBPE No. 280 TBPLS No. 100486

The three proposed options are summarized below.

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

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

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

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

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

Accepted By: _____
Fort Bend County LID No. 15 – President
Darrell Groves

Date: _____

Accepted By: _____
Fort Bend County LID No. 19 – President
James Green

Date: _____

PROP. GEN.
PROP. CONTROL ROOM EXPANSION
PROP. 100,000 GPM PUMP
PROP. CONC. INTAKE STRUCTURE
PROP. 4" CONC. SLOPE PAVEMENT
REMOVE AND PLUG EXISTING 72" DISCHARGE LINE
PROP. 120" DISCHARGE LINE w/10' FLAP GATE
200,000 GPM Expansion

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

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
PUMP STATION ITEMS					
1.	1.5MW Generator (Natural Gas)	1	EA	$1,000,000.00	$1,000,000.00
2.	Natural Gas Piping	1	LS	$10,000.00	$10,000.00
3.	40,000 GPM Stormwater Pump	3	EA	$330,000.00	$990,000.00
4.	4" Concrete Sloped Paving	200	SY	$100.00	$20,000.00
5.	Remove 4" Concrete Sloped Paving	210	SY	$15.00	$3,150.00
6.	Electrical System Installation	1	LS	$750,000.00	$750,000.00
7.	Electrical Service	1	LS	$25,000.00	$25,000.00
8.	Electrical Service Upgrade	1	LS	$25,000.00	$25,000.00
9.	Telephone Service (utilize existing service)	0	LS	$1,000.00	$0.00
10.	Pump Controller Programming Allowance	1	LS	$35,000.00	$35,000.00
11.	Multilin Programming Allowance	1	LS	$15,000.00	$15,000.00
12.	42" Welded Steel Header Pipe	20	LF	$800.00	$16,000.00
13.	Intake Structure and Trash Rack	1	LS	$180,000.00	$180,000.00
14.	Precast Concrete Motor Control Building	1	LS	$250,000.00	$250,000.00
15.	Pump Station Structure	1	LS	$1,000,000.00	$1,000,000.00
16.	120" Welded Steel Discharge Line	300	LF	$2,000.00	$600,000.00
17.	Remove and Dispose of 72" Discharge Line	185	LF	$150.00	$27,750.00
18.	120" Flap Gate and Headwall Modifications	1	EA	$120,000.00	$120,000.00
19.	42" Check Valve	3	EA	$60,000.00	$180,000.00
				Subtotal:	$5,246,900.00
PAVING ITEMS					
20.	Sawcut and Remove Existing Asphalt	2500	SF	$6.00	$15,000.00
21.	Asphalt Pavement	1250	SF	$20.00	$25,000.00
22.	Pipe Bollards	5	EA	$750.00	$3,750.00
				Subtotal:	$43,750.00
MISCELLANEOUS ITEMS					
23.	Remove Existing Fencing	1	LS	$500.00	$500.00
24.	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	$5,000.00	$5,000.00
25.	Construction Staking	1	LS	$2,500.00	$2,500.00
26.	Chain Link Fencing	100	LF	$50.00	$5,000.00
27.	Turf Establishment	1	LS	$3,000.00	$3,000.00
				Subtotal:	$16,000.00
SWPPP ITEMS					
28.	Reinforced Silt Fence	100	LF	$2.00	$200.00
29.	NOI Submittal	1	LS	$500.00	$500.00
				Subtotal:	$700.00
SUPPLEMENTAL ITEMS					
30.	Dewatering	1	LS	$20,000.00	$20,000.00
31.	COMC Infrastructure Fee	1	LS	$35,000.00	$35,000.00
				Subtotal:	$55,000.00
				Construction Total	$5,362,350.00
				Contingency (10%)	$536,235.00
				Total	$5,898,585.00
				Engineering (8%)	$471,886.80
				Construction Materials Testing (1%)	$58,985.85
				Project Total	$6,429,457.65
			FBCLID 19 Share	44.60%	$2,867,538.11
				Amount in BIR No. 4	$3,062,792.00
				Difference	$195,253.89
			FBCLID 15 Share	55.40%	$3,561,919.54
				Amount in BIR No. 14	$1,364,412.00
				Difference	($2,197,507.54)

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

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
PUMP STATION ITEMS					
1.	1.0MW Generator (Natural Gas)	2	EA	$800,000.00	$1,600,000.00
2.	Natural Gas Piping	1	LS	$10,000.00	$10,000.00
3.	100,000 GPM Stormwater Pump	2	EA	$600,000.00	$1,200,000.00
4.	4" Concrete Sloped Paving	200	SY	$100.00	$20,000.00
5.	Remove 4" Concrete Sloped Paving	210	SY	$15.00	$3,150.00
6.	Electrical System Installation	1	LS	$1,000,000.00	$1,000,000.00
7.	Electrical Service	1	LS	$25,000.00	$25,000.00
8.	Electrical Service Upgrade	1	LS	$25,000.00	$25,000.00
9.	Telephone Service (utilize existing service)	0	LS	$1,000.00	$0.00
10.	Pump Controller Programming Allowance	1	LS	$25,000.00	$25,000.00
11.	Multilin Programming Allowance	1	LS	$10,000.00	$10,000.00
12.	60" Welded Steel Header Pipe	20	LF	$1,000.00	$20,000.00
13.	Intake Structure and Trash Rack	1	LS	$180,000.00	$180,000.00
14.	Precast Concrete Motor Control Building	1	LS	$250,000.00	$250,000.00
15.	Pump Station Structure	1	LS	$1,000,000.00	$1,000,000.00
16.	120" Welded Steel Discharge Line	300	LF	$2,000.00	$600,000.00
17.	Remove and Dispose of 72" Discharge Line	185	LF	$150.00	$27,750.00
18.	120" Flap Gate and Headwall Modifications	1	EA	$120,000.00	$120,000.00
19.	60" Check Valve	2	EA	$80,000.00	$160,000.00
				Subtotal:	$6,275,900.00
PAVING ITEMS					
20.	Sawcut and Remove Existing Asphalt	2500	SF	$6.00	$15,000.00
21.	Asphalt Pavement	1250	SF	$20.00	$25,000.00
22.	Pipe Bollards	5	EA	$750.00	$3,750.00
				Subtotal:	$43,750.00
MISCELLANEOUS ITEMS					
23.	Remove Existing Fencing	1	LS	$500.00	$500.00
24.	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	$5,000.00	$5,000.00
25.	Construction Staking	1	LS	$2,500.00	$2,500.00
26.	Chain Link Fencing	100	LF	$50.00	$5,000.00
27.	Turf Establishment	1	LS	$3,000.00	$3,000.00
				Subtotal:	$16,000.00
SWPPP ITEMS					
28.	Reinforced Silt Fence	100	LF	$2.00	$200.00
29.	NOI Submittal	1	LS	$500.00	$500.00
				Subtotal:	$700.00
SUPPLEMENTAL ITEMS					
30.	Dewatering	1	LS	$20,000.00	$20,000.00
31.	COMC Infrastructure Fee	1	LS	$35,000.00	$35,000.00
				Subtotal:	$55,000.00
				Construction Total	$6,391,350.00
				Contingency (10%)	$639,135.00
				Total	$7,030,485.00
				Engineering (8%)	$562,438.80
				Construction Materials Testing (1%)	$70,304.85
				Project Total	$7,663,228.65
			FBCLID 19 Share	44.60%	$3,417,799.98
				Amount in BIR No. 4	$3,062,792.00
				Difference	($355,007.98)
			FBCLID 15 Share	55.40%	$4,245,428.67
				Amount in BIR No. 14	$1,364,412.00
				Difference	($2,881,016.67)

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

Item No.	Description of Item	Quantity	Unit	Unit Price	Extended Total
PUMP STATION ITEMS					
1.	Generator (Natural Gas) to Supplement Grid	1	LS	$500,000.00	$500,000.00
2.	Natural Gas Piping	1	LS	$10,000.00	$10,000.00
3.	100,000 GPM Stormwater Pump	2	EA	$600,000.00	$1,200,000.00
4.	4" Concrete Sloped Paving	200	SY	$100.00	$20,000.00
5.	Remove 4" Concrete Sloped Paving	210	SY	$15.00	$3,150.00
6.	Electrical System Installation	1	LS	$1,000,000.00	$1,000,000.00
7.	Electrical Service	1	LS	$25,000.00	$25,000.00
8.	Electrical Service Upgrade	1	LS	$25,000.00	$25,000.00
9.	Telephone Service (utilize existing service)	0	LS	$1,000.00	$0.00
10.	Pump Controller Programming Allowance	1	LS	$25,000.00	$25,000.00
11.	Multilin Programming Allowance	1	LS	$10,000.00	$10,000.00
12.	60" Welded Steel Header Pipe	20	LF	$1,000.00	$20,000.00
13.	Intake Structure and Trash Rack	1	LS	$180,000.00	$180,000.00
14.	Precast Concrete Motor Control Building	1	LS	$100,000.00	$100,000.00
15.	Pump Station Structure	1	LS	$1,000,000.00	$1,000,000.00
16.	120" Welded Steel Discharge Line	300	LF	$2,000.00	$600,000.00
17.	Remove and Dispose of 72" Discharge Line	185	LF	$150.00	$27,750.00
18.	120" Flap Gate and Headwall Modifications	1	EA	$120,000.00	$120,000.00
19.	60" Check Valve	2	EA	$80,000.00	$160,000.00
				Subtotal:	$5,025,900.00
PAVING ITEMS					
20.	Sawcut and Remove Existing Asphalt	2500	SF	$6.00	$15,000.00
21.	Asphalt Pavement	1250	SF	$20.00	$25,000.00
22.	Pipe Bollards	5	EA	$750.00	$3,750.00
				Subtotal:	$43,750.00
MISCELLANEOUS ITEMS					
23.	Remove Existing Fencing	1	LS	$500.00	$500.00
24.	Relocate Light Pole and Electric Service to Lights and Actuator	1	LS	$5,000.00	$5,000.00
25.	Construction Staking	1	LS	$2,500.00	$2,500.00
26.	Chain Link Fencing	100	LF	$50.00	$5,000.00
27.	Turf Establishment	1	LS	$3,000.00	$3,000.00
				Subtotal:	$16,000.00
SWPPP ITEMS					
28.	Reinforced Silt Fence	100	LF	$2.00	$200.00
29.	NOI Submittal	1	LS	$500.00	$500.00
				Subtotal:	$700.00
SUPPLEMENTAL ITEMS					
30.	Dewatering	1	LS	$15,000.00	$15,000.00
31.	COMC Infrastructure Fee	1	LS	$35,000.00	$35,000.00
				Subtotal:	$50,000.00
				Construction Total	$5,136,350.00
				Contingency (10%)	$513,635.00
				Total	$5,649,985.00
				Engineering (9%)	$508,498.65
				Construction Materials Testing (1%)	$56,499.85
				Project Total	$6,214,983.50
			FBCLID 19 Share	44.60%	$2,771,882.64
				Amount in BIR No. 4	$3,062,792.00
				Difference	$290,909.36
			FBCLID 15 Share	55.40%	$3,443,100.86
				Amount in BIR No. 14	$1,364,412.00
				Difference	($2,078,688.86)