

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 368

Minutes of Meeting October 3, 2019

The Board of Directors (the "Board") of Harris County Municipal Utility District No. 368 (the "District") met in regular session, open to the public, at 6:30 p.m. on October 3, 2019, at the District meeting place located inside the District, whereupon the roll was called of the members of the Board, to-wit:

Roy P. Lackey	President
Tiffani C. Bishop	Vice President/Investment Officer
Sharon L. Cook	Secretary
Eric Daniel	Treasurer
Allison V. Dunn	Assistant Secretary

All members of the Board were present, thus constituting a quorum. Consultants in attendance were: Mike Plunkett of Eagle Water Management, Inc. ("Eagle" or "Operator"); Matthew Carpenter, P.E. and Kameron Pugh, P.E. of IDS Engineering Group ("IDS" or "Engineer"); Kaye Townley of Municipal Accounts & Consulting, L.P. ("MAC" or "Bookkeeper"); and Laura McKenery, attorney, and Mirna Croon, paralegal, of Johnson Petrov LLP ("JP" or "Attorney").

The President called the meeting to order at 6:35 p.m. and in accordance with the notice posted pursuant to law, the following business was transacted:

- I. **Public Comment.** There was no public comment.
- II. **General Business.**
 - A. **District's Website.** There were no matters to report.
 - B. **Pay Bills and Estimates.** There was no action.
 - C. **Best Trash – CPI Adjustment Letter.** The Board reviewed a notification from Best Trash regarding the annual CPI adjustment of 2.9 percent. Effective October 1, 2019, the current garbage collection rate of \$12.94 will be increased to \$13.33. A copy of the Best Trash notification is attached hereto as Exhibit "A".
 - D. **Amend Rate Order.** The Board next discussed amending the Rate Order to increase the residential sewer charge to accommodate the increase in garbage collection charge. Upon motion by Director Bishop, seconded by Director Cook, after full discussion and with all Directors present voting aye, the Board increased the monthly sewer charge from \$41.61 to \$42.00 to reflect the increase in the garbage collection rate charged by Best Trash.

E. Arbitrage Compliance Specialist Report for Unlimited Tax Refunding Bonds, Series 2010 ("ACS Report"). Ms. McKenery reviewed the ACS Report, a copy of which is attached hereto as Exhibit "B". She stated that no payment is due to the Internal Revenue Service at this time.

III. **Operator's Report**. The President recognized Mr. Plunkett who presented to and reviewed with the Board the Operator's Report, a copy of which is attached hereto as Exhibit "C". Mr. Plunkett noted that the District had 101.6% accountability for the period from August 13, 2019 through September 13, 2019. He also noted that 84.73% of the District's water came from the surface water source with the remainder from the District's groundwater wells.

Next, Mr. Plunkett reviewed a customer's correspondence requesting an adjustment in the water bill due to an irrigation leak. The customer was charged for 125,000 gallons of water and his bill was \$1,068. The leak has been repaired by the customer. Mr. Plunkett recommended the Board adjust the water bill to the base rate. Upon motion by Director Cook, seconded by Director Daniel, after full discussion and with all Directors present voting aye, the Board authorized adjustment of the bill to the base rate; however, the fee charged by the North Harris County Regional Water Authority (the "Authority") is to remain unchanged as such a fee is passed to the District by the Authority.

Mr. Plunkett next presented an agreement between the District and First Billing related to electronic bill payment services to District customers. Mr. Plunkett stated that First Billing operates through the Compass Bank, provides better customer service and has more electronic payment options than the previous provider.

Next, Mr. Plunkett reported that the controller at Lift Station No. 2 at Water Plant No. 1 is not operating. EFS is in the process of replacing it. Additionally, Booster Pump No. 2 at Water Plant No. 2 is out of service.

Mr. Plunkett also reported that new phone lines have been installed at the Water Plants.

Mr. Plunkett then reviewed with the Board the Termination List, a copy of which is attached to the Operator's Report, and affirmed that all Customers on the list were at least sixty (60) days past due and had been notified in writing of their right to attend this meeting to address the Board or termination of water service would occur at any time after this meeting. He also reviewed the Collections Agency Report.

Next, upon motion by Director Daniel, seconded by Director Cook, after full discussion and with all Directors present voting aye, the Board (i) approved the First Billing Agreement, subject to legal review; (ii) authorized termination of service to customers listed on the Termination List, in accordance with provisions of the District's Rate Order; and (iii) approved the Operator's Report.

IV. **Engineer's Report**. Mr. Pugh reviewed the Engineer's Report, a copy of which is attached hereto as Exhibit "D".

- A. Extreme Event Swales to Serve Northern Point Subdivision. The project is complete.
- B. Northern Point Stormwater Pump Station and Force Main. Design is in progress. IDS is coordinating with Harris County for the connection to their storm sewer in Hufsmith-Kohrville Segment 3.
- C. Project for Potential Harris County Joint Partnership. Mr. Carpenter reported that a meeting was held with Commissioner Cagle on September 17, 2019 to discuss a joint partnership project. The Commissioner agreed to assist with the Northern Point Pump Station and Force Main upgrade project by allowing the District to utilize the storm sewer capacity in Hufsmith-Kohrville Segment 3 expansion project. Harris County also agreed to provide assistance in funding the Northern Point Street Improvement project, which would allow for better sheet flow during extreme rainfall events. IDS is refining its cost estimates for this project to provide to Harris County for review and consideration.
- D. Bond Application No. 14. The issuance of the bonds has been approved by the Texas Commission on Environmental Quality ("TCEQ"). A pre-purchase inspection was held on September 6, 2019 and no discrepancies were noted.
- E. Detention Facilities Improvement. The project will improve the condition of the existing storm water facilities and should reduce future maintenance costs. This project is included in the current bond application. Once the bond application is approved, IDS will present an engineering proposal for the project.
- F. Facilities Communication and Security. The contractor has all equipment necessary to complete the conversion and is expecting to complete the project within the next week.
- G. Hufsmith-Kohrville Improvements. Construction of Segment 2 will be starting soon. This segment involves the relocation of the existing Water Well No. 6 collection line, which will be completed by the Segment 2 contractor. The total cost of the relocation is estimated at \$281,500 and the District is responsible for 50 percent of the portion within Harris County Right-of-Way, which is approximately \$60,000 of the estimated total cost.

The design of Segment 3 is nearly complete. Harris County is finalizing the Right-Of-Way acquisition. This segment includes the storm sewer that will accommodate the excess drainage proposed from the increased capacity of the Northern Point Pump Station improvements.
- H. Operations Committee Meeting. The meeting has been scheduled for October 29, 2019.
- I. Harris County Flood Control District ("HCFCD") Mowing Agreement. HCFCD is preparing the final agreement.

- J. Three Lakes East Section 4 Storm Sewer Closed Circuit Televising ("CCTV"). The Operator has completed the CCTV and IDS has reviewed the videos. Mr. Pugh stated there is one minor obstruction and some fixed debris in the lines, but no evidence of blockage that would significantly impede the flow.
- K. Water Quality Monitoring for Water Wells Nos. 2, 3, 4, 5, and 6. The September 2019 laboratory test results for benzene, toluene, ethyl benzene, or xylene (BTEX) in Water Wells Nos. 2, 3, 4, 5, and 6 are non-detect.
- L. Water Well No. 6 Conditional Acceptance and Sampling Requirements. In accordance with the approval letter from the TCEQ, the District must collect and submit chemical samples upon contact from a TCEQ representative or within 180 days of the date of the letter (due August 14, 2019). If the samples show levels higher than the minimum secondary constituent levels, the District may be required to design and install additional treatment equipment. Additionally, there are new sampling requirements for Water Well No. 6, which can be found in the TCEQ approval letter. The TCEQ is yet to contact IDS regarding the sampling. IDS will work to determine what additional steps need to be taken, if any.
- M. Water Plant No. 1 Inspection. IDS will re-inspect the tanks in 2020 or 2021 in consideration for a rehabilitation.
- N. Phase 4 Sanitary Sewer Rehab. The Operator believes the point repairs associated with this phase will be approximately \$110,000. The Operator is presently working on the point repairs.
- O. Sandy Stream Sewer Capacity Evaluation: Upsize Required for Dungrove Tract. The plans and specifications are complete. IDS will be visually inspecting the manholes that are to be rehabilitated in this project prior to advertising for bids.
- P. Lift Station Control Panel Replacements. The electrical engineering consultant is preparing a proposal to perform engineering services for the control panels. IDS is working to ensure all the District's requirements for the panels are included in the design.
- Q. Wastewater Treatment Plant ("WWTP") Rehabilitation. IDS has conducted a one-year inspection of the lift station wet well on August 19, 2019. The lift station coatings were generally in good condition. There was an area of coating near the normal water level in the wet well where some peeling was noticed. Spectra Shield has agreed to come in either one year from the inspection date or during the time at which the lift station is drained and cleaned for the wastewater treatment plant rehab project, whichever comes first, to repair the areas that are peeling.

- R. Harris County Street Acceptance Status. Uretex has completed the repair of the bird bath in Willow Falls Section 4. IDS has requested Harris County approval for the project. The Stone pine Section 2 road log issues have been corrected by Harris County.
- S. Northpointe Center – Phase II (Santikos). The developer's engineer is preparing plans and working to obtain approvals from Harris County.
- T. Northpointe Business Park. IDS has prepared and sent a letter to the developer and the developer's engineer addressing their failure to contact IDS prior to start of construction of public utilities. IDS also provided a list to construction records that will be require prior to approval of the constructed facilities. A final inspection of the public facilities was held on September 4, 2019, and an IDS observer was present. A minor punch list was generated and the contractor is working to address the items.
- U. Braemar Village Tract – Clearing and Grubbing project. Mr. Carpenter reported that bids were opened on August 27, 2019 and the contract was awarded to Walsh Construction Company in the amount of \$172,470. A notice to proceed was issued September 30, 2019 and the contract completion date is November 14, 2019.
- V. Little Woodrow's. IDS is preparing the annexation map and necessary exhibits to complete the City of Houston annexation application.
- W. 12.5-Acre Dungrove tract. The land costs have been included in the bond application. IDS is preparing a feasibility study for a potential land buyer for the undeveloped portion of the tract. This end user is considering an office/warehouse project.
- X. 12.9-Acre Tract East of Hufsmith-Kohrville. The developer has dropped his development plan because the storm sewer along Hufsmith-Kohrville does not provide enough outfall depth to serve the tract. There may be an opportunity for the District to partner with Harris County to redesign this storm sewer to allow additional outfall depth for this site.
- Y. 42-Acre Favro Family Tract (West of Hufsmith-Kohrville). The Developer is reviewing options for the land plan and major thoroughfare plan. The development includes 63 single-family residential lots, 11 private estate lots, a community center including a club, recreational land, and facilities, and a parking lot.
- Z. Riverside Construction Tract. There were no matters to report.
- AA. Stonepine HOA Splash Pad. IDS has received a request from the Stonepine HOA for a new tap for a splash pad. The splash pad is proposed to be a pass-through

system, which means the water is not treated any further and is not recycled. The utility commitment was approved by the Board.

Next, upon motion by Director Cook, seconded by Director Lackey, after full discussion and with all Directors present voting aye, the Board approved the Engineer's Report.

V. **Developer's Report.** There was no report.

VI. **Attorney's Report.**

A. **HMT utility easement.** There were no matters to report.

B. **ESD Sales Tax Issue.** There were no additional updates regarding this matter.

C. **Minutes of September 5, 2019 and September 26, 2019 Board meeting.** Upon motion by Director Bishop, seconded by Director Cook, after full discussion and with all Directors present voting aye, the Board approved (i) the minutes of the September 5, 2019, as amended; and (ii) the minutes of the September 26, 2019 meeting, as amended.

VII. **Adjournment.** With no additional matters before the Board, the Board adjourned the meeting at 7:25 p.m.

PASSED AND APPROVED this 17th day of October, 2019.


Secretary, Board of Directors

Exhibits:

- "A" Best Trash CPI Letter
- "B" Arbitrage Compliance Report
- "C" Operator's Report
- "D" Engineers Report





September 23, 2019

Mirna Croon
c/o Johnson Petrov
2929 Allen Parkway, Suite 3150
Houston, TX 77019

RE: 2019 Automatic Adjustment Letter for Harris County Municipal Utility District No. 368

Best Trash is pleased to be Harris 368's solid waste collection contractor. We are committed to providing you with the most professional and reliable services available.

A component of the Contract is for an automatic yearly price adjustment based on the most recently published CPI-U for Garbage and Trash series ID CUSR0000SEHG02. The CPI-U data indicates a rating of 483.987 for August 2019 versus 470.457 for August 2018. This is an adjustment of plus 2.9%. The current rate of \$12.94 for curbside trash collection service will change to \$13.33 per month per residence. The new rate will take effect the billing cycle of October 2019 and continue through September 2020.

Best Trash's goal is to be able to continue to provide you with high quality, trash-hauling services at a competitive rate. We sincerely appreciate the opportunity to service your solid waste and recycling needs.

Sincerely,

Matthew C. May



September 20, 2019

Johnson Petrov LLP
2929 Allen Parkway
Suite 3150
Houston, Texas 77019

TRANSMITTAL LETTER

**CONTROL #13.00
\$12,835,000.00
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 368
UNLIMITED TAX REFUNDING BONDS, SERIES 2010
DATE OF ISSUE: AUGUST 26, 2010
ARBITRAGE REBATE CALCULATIONS
FOR THE FINAL COMPUTATION PERIOD
AUGUST 26, 2010 TO SEPTEMBER 01, 2019
AS OF THE DATE OF THIS REPORT
SEPTEMBER 20, 2019**

We have enclosed the arbitrage rebate calculation report (together with Exhibits thereto, the "Report") for the above-referenced issue of tax-exempt debt ("Debt"). As explained in more detail in this Report, *there is no Final Rebate payment due to the United States Treasury, Internal Revenue Service ("IRS") on or before Thursday, October 31, 2019* with respect to the Debt for the above-referenced Final Computation Period. There are no filing requirements regarding arbitrage rebate with the IRS as of the date of this Report, and therefore, nothing should be filed with the IRS as of this time.

If you have any questions regarding this Report and related matters please call *Jennifer Veltman* or *Doug Pahnke* at (800) 672-9993 ext. 7554.

Very truly yours,

ARBITRAGE COMPLIANCE SPECIALISTS, INC.

Arbitrage Compliance Specialists, Inc.



September 20, 2019

Harris County Municipal Utility District No. 368 ("Issuer")

Johnson Petrov LLP
2929 Allen Parkway
Suite 3150
Houston, Texas 77019

**CONTROL #13.00
\$12,835,000.00
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 368
UNLIMITED TAX REFUNDING BONDS, SERIES 2010
DATE OF ISSUE: AUGUST 26, 2010
ARBITRAGE REBATE CALCULATIONS
FOR THE FINAL COMPUTATION PERIOD
AUGUST 26, 2010 TO SEPTEMBER 01, 2019
AS OF THE DATE OF THIS REPORT
SEPTEMBER 20, 2019**

At your request, Arbitrage Compliance Specialists, Inc. ("ACS") has prepared computations pertaining to the amount of the final rebate payment ("Final Rebate payment") that is due on or before Thursday, October 31, 2019 from the Issuer to the United States Treasury, Internal Revenue Service ("IRS") with respect to the above-referenced issue of tax-exempt debt ("Debt") for the above-referenced Final Computation Period ("Final Computation Period"). The computations attached as Exhibits (together with this letter, the "Report") have been performed by ACS and are based upon the limited scope of ACS' engagement with information, instructions, assumptions and representations as provided to ACS by the Issuer. The computations reflected in the Exhibits of this Report are summarized as follows:

- 1. The yield on the Debt is 4.2741%.
 - 2. The yield on the investments is 0.72512201%.
 - 3. 100% Final Rebate payment (\$551,446.71)
- TOTAL PAYMENT DUE TO THE IRS: NONE**

Using procedures, which ACS has developed for calculating arbitrage rebate, ACS has computed the amount of the Final Rebate payment with respect to the Debt for the Final Computation Period in accordance with the applicable provisions of the Internal Revenue Code of 1986, as amended and the Treasury Regulations applicable to the Debt.

ARBITRAGE COMPLIANCE SPECIALISTS, INC.

BY: *Doug Palenke*
Douglas Palenke, CPA, Managing Director
PTIN: P02124041

Arbitrage Rebate Calculation

Period	08/26/10 to 09/01/19	Relevant Cash Flow	Future Value	Factor	Adjustment	Investment Yield	Present Value Factor	Total Future Value	Days of Period
Bond Yield	4.27410000%								
Investment Yield	0.72512201%								
Liability	(\$551,446.71)								
Period Ending									
08/26/10	(1,243,202.00)	1.46404563%						(1,820,104.71)	3245
03/01/11	(1,482,096.28)	1.43257138%						(2,123,208.72)	3060
03/21/11	(13,437.00)	1.42920953%						(19,204.29)	3040
03/23/11	89.58	1.42887378%						128.00	3038
04/04/11	89.58	1.42702856%						127.83	3027
04/13/11	(8,062.20)	1.42552060%						(11,492.83)	3018
05/12/11	(5,374.80)	1.42067247%						(7,635.83)	2989
06/09/11	(2,687.40)	1.41617352%						(3,805.82)	2962
07/23/11	(2,597.82)	1.40887240%						(3,660.00)	2918
08/26/11	(1,520.00)	1.40342127%			Computation Date Credit			(2,133.20)	2885
08/31/11	1,551,763.43	1.40276196%						2,176,754.71	2881
09/01/11	(1,222,048.43)	1.40259718%						(1,714,041.69)	2860
09/30/11	61.02	1.39782701%						85.30	2851
10/23/11	(20,340.70)	1.39405531%						(28,356.06)	2828
11/20/11	101.70	1.38964065%						141.33	2801
12/18/11	(16,272.56)	1.38507724%						(22,538.75)	2773
01/21/12	(464,785.00)	1.37971818%						(641,272.31)	2740
01/31/12	233,398.84	1.37826022%						321,684.34	2731
02/09/12	80.85	1.37680380%						111.32	2722
02/15/12	(133,231.59)	1.37583371%						(183,304.51)	2716
02/16/12	101.70	1.37567209%						139.91	2715
02/29/12	243,894.66	1.37357282%						335,007.07	2702
03/01/12	34,300.40	1.37325014%						47,103.03	2700
03/15/12	101.70	1.37099349%						139.43	2686
03/29/12	(7,000.78)	1.36874056%						(9,582.26)	2672
03/31/12	1,426,336.06	1.36857978%						1,952,054.68	2671
04/01/12	(1,640,751.26)	1.36841901%						(2,245,235.22)	2670
04/19/12	2,257.93	1.36552850%						3,083.26	2652
04/30/12	(11,567.25)	1.36376508%						(15,775.01)	2641
05/22/12	(2,313.45)	1.36024507%						(3,146.86)	2619
06/30/12	(5,783.63)	1.35418645%						(7,832.11)	2581
07/28/12	115.67	1.34973947%						156.13	2553
07/31/12	(2,313.45)	1.34942239%						(3,121.82)	2551
08/18/12	(1,675.76)	1.34657200%						(2,256.54)	2533
08/26/12	(1,550.00)	1.34530710%			Computation Date Credit			(2,085.23)	2525
08/31/12	1,661,355.67	1.34467509%						2,233,983.58	2521

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

Arbitrage Rebate Calculation

Period Ending	Relevant Cash Flow	Future Value Factor	Adjustment	Investment Yield	Present Value Factor	Total Future Value	Days of Period
03/22/14	(20,933.29)	1.2587606%				(26,350.12)	1959
04/23/14	(1,751.74)	1.25419035%				(2,197.02)	1928
05/31/14	131.38	1.24875078%				164.06	1891
06/11/14	(8,758.70)	1.24713817%				(10,923.31)	1880
07/31/14	87.59	1.23997997%				108.61	1831
08/11/14	223.35	1.23837869%				276.59	1820
08/26/14	(1,620.00)	1.23619844%	Computation Date Credit			(2,002.64)	1805
08/29/14	407,684.85	1.23576286%				503,740.01	1802
08/31/14	729,577.26	1.23561770%				901,478.58	1801
09/01/14	(884,857.66)	1.23547255%				(1,093,217.36)	1800
09/11/14	(5,313.38)	1.23402204%				(6,556.83)	1790
11/06/14	106.27	1.22607463%				130.29	1735
11/12/14	(5,313.38)	1.22521074%				(6,510.01)	1729
12/01/14	270.98	1.22247911%				331.27	1710
12/09/14	(20,031.44)	1.22133077%				(24,465.02)	1702
01/20/15	(551,528.82)	1.21546244%				(670,362.57)	1661
02/11/15	159.40	1.21246765%				193.27	1640
02/17/15	(143,461.25)	1.21161335%				(173,819.57)	1634
02/27/15	249,967.95	1.21019085%				302,508.93	1624
03/05/15	223.16	1.20905405%				269.81	1616
03/10/15	1,360,753.63	1.20834410%				1,644,258.62	1611
03/11/15	(1,216,826.94)	1.20820216%				(1,470,172.93)	1610
03/31/15	(1,368.06)	1.20550845%				(1,649.20)	1591
04/16/15	(17,791.27)	1.20324472%				(21,407.26)	1575
05/10/15	1,236,472.62	1.19985709%				1,483,590.44	1551
05/11/15	(1,110,564.88)	1.19971615%				(1,332,362.62)	1550
05/12/15	126.15	1.19957522%				151.33	1549
05/13/15	(2,523.10)	1.19943431%				(3,026.29)	1548
05/22/15	84.10	1.19816685%				100.77	1539
05/31/15	15,977.37	1.19704135%				19,125.58	1531
06/10/15	(84.10)	1.19563596%				(100.56)	1521
06/17/15	(2,523.10)	1.19465317%				(3,014.23)	1514
06/30/15	3.03	1.19283014%				3.61	1501
07/31/15	(3,361.10)	1.18863373%				(3,995.12)	1471
08/12/15	172.41	1.18695931%				204.65	1459
08/26/15	(1,650.00)	1.18500879%	Computation Date Credit			(1,955.26)	1445
08/31/15	439,351.98	1.18445209%				520,391.37	1441
09/01/15	(93,278.63)	1.18431296%				(110,471.10)	1440
09/03/15	(90.90)	1.18403474%				(107.63)	1438
09/14/15	(959.20)	1.18250570%				(1,134.25)	1427
09/30/15	3.45	1.18028516%				4.08	1411
10/31/15	(4,792.53)	1.17613289%				(5,636.65)	1381

PAR \$12,835,000.00

EXHIBIT 1

Report Final Arbitrage Rebate Calculation

Control # 13.00

Period 08/26/10 to 09/01/19

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Arbitrage Rebate Calculation

Period Ending	Relevant Cash Flow	Future Value Factor	Adjustment	Investment Yield	Present Value Factor	Total Future Value	Days of Period
08/13/16	46,120.04	1.13767494%				52,469.62	1086
08/14/16	(46,041.40)	1.13754130%				(52,373.99)	1097
08/15/16	(124.64)	1.13740768%				(141.76)	1096
08/16/16	(46,121.82)	1.13727407%				(52,453.15)	1095
08/17/16	138,441.67	1.13714047%				157,427.63	1094
08/18/16	(138,214.98)	1.13700690%				(157,151.39)	1093
08/21/16	46,133.23	1.13660626%				52,435.32	1090
08/22/16	(46,133.23)	1.13647275%				(52,429.16)	1089
08/23/16	46,110.27	1.13633925%				52,396.91	1088
08/24/16	(46,188.43)	1.13620577%				(52,479.57)	1087
08/26/16	(1,650.00)	1.13593885%	Computation Date Credit			(1,874.30)	1085
08/29/16	(2,122.64)	1.13553859%				(2,410.34)	1082
08/30/16	20,143.11	1.13540520%				22,870.60	1081
08/31/16	510,639.16	1.13540520%				579,782.36	1081
09/30/16	(109.88)	1.13141082%				(124.32)	1051
10/13/16	(2,877.59)	1.12968429%				(3,250.77)	1038
10/31/16	3.45	1.12743049%				3.89	1021
11/07/16	95.92	1.12650376%				108.05	1014
11/08/16	(4,795.98)	1.12637144%				(5,402.05)	1013
11/30/16	0.00	1.12346416%				0.00	991
12/05/16	(26,857.48)	1.12280447%				(30,155.70)	986
12/14/16	143.88	1.12161799%				161.38	977
12/31/16	3.45	1.11951179%				3.87	961
01/17/17	(506,455.41)	1.11727829%				(565,851.63)	944
01/31/17	0.00	1.11557332%				0.00	931
02/04/17	46,143.63	1.11504924%				51,452.42	927
02/05/17	(46,041.40)	1.11491826%				(51,332.40)	926
02/06/17	(102.23)	1.11478729%				(113.97)	925
02/07/17	46,120.87	1.11465634%				51,408.92	924
02/08/17	233.76	1.11452541%				260.54	923
02/09/17	46,134.34	1.11439449%				51,411.85	922
02/10/17	(92,174.72)	1.11426358%				(102,706.94)	921
02/12/17	46,154.85	1.11400182%				51,416.59	919
02/13/17	46,121.79	1.11387096%				51,373.72	918
02/14/17	(92,163.22)	1.11374012%				(102,645.88)	917
02/15/17	(139,083.40)	1.11360929%				(154,884.56)	916
02/16/17	46,131.72	1.11347848%				51,366.67	915
02/17/17	(46,131.72)	1.11334768%				(51,360.64)	914
02/20/17	(79.05)	1.11295388%				(87.97)	911
02/27/17	479.60	1.11204055%				533.33	904
02/28/17	201,536.08	1.11190992%				224,089.97	903
03/08/17	105.51	1.11050448%				117.18	893

PAR \$12,835,000.00

EXHIBIT 1
Control # 13.00
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Report Final Arbitrage Rebate Calculation
Period 08/26/10 to 09/01/19

Arbitrage Rebate Calculation

Period Ending	Relevant Cash Flow	Future Value Factor	Adjustment	Investment Yield	Present Value Factor	Total Future Value	Days of Period
02/07/18	44,168.95	1.06849862%				47,194.51	564
02/08/18	4.30	1.06837411%				4.60	563
02/09/18	44,482.56	1.06824861%				47,518.43	562
02/10/18	(87,898.42)	1.06812312%				(93,886.33)	561
02/11/18	(224.71)	1.06799765%				(239.99)	560
02/12/18	44,483.38	1.06787220%				47,502.57	559
02/13/18	(44,346.04)	1.06774676%				(47,350.34)	558
02/27/18	(107,126.19)	1.06599214%				(114,195.68)	544
02/28/18	188,496.90	1.06586692%				200,912.61	543
03/06/18	100.72	1.06486570%				107.25	535
03/20/18	(21,059.00)	1.06311582%				(22,388.15)	521
03/28/18	183.12	1.06211718%				194.50	513
03/31/18	0.00	1.06186767%				0.00	511
04/09/18	(6,409.26)	1.06074558%				(6,798.59)	502
04/30/18	(224.05)	1.05813199%				(237.07)	481
05/08/18	(4,578.04)	1.05713803%				(4,839.62)	473
05/31/18	0.00	1.05440946%				0.00	451
06/01/18	320.46	1.05428560%				337.86	450
06/15/18	183.12	1.05255311%				192.75	436
06/21/18	(3,662.43)	1.05181148%				(3,852.19)	430
06/30/18	0.00	1.05070002%				0.00	421
07/12/18	(1,831.22)	1.04921991%				(1,921.35)	409
07/31/18	0.00	1.04700364%				0.00	391
08/08/18	(915.61)	1.04602013%				(957.74)	383
08/13/18	44,391.46	1.04540591%				46,407.09	378
08/14/18	552.81	1.04528311%				577.84	377
08/15/18	118.33	1.04516032%				123.67	376
08/16/18	(44,432.65)	1.04503755%				(46,433.79)	375
08/26/18	(1,700.00)	1.04381062%				(1,774.48)	365
08/31/18	515,845.24	1.04332025%				538,191.78	361
09/13/18	(5,493.65)	1.04172815%				(5,722.89)	348
09/14/18	137.34	1.04160578%				143.06	347
09/30/18	0.00	1.03964993%				0.00	331
10/12/18	(915.61)	1.03818528%				(950.57)	319
10/31/18	0.00	1.03599232%				0.00	301
11/30/18	0.00	1.03234767%				0.00	271
12/04/18	(9,156.09)	1.03186269%				(9,447.82)	267
12/06/18	(31,130.69)	1.03162028%				(32,115.05)	265
12/31/18	0.00	1.02871565%				0.00	241
01/03/19	137.34	1.02835337%				141.24	238
01/15/19	(477,947.64)	1.02650473%				(490,806.69)	226
01/31/19	0.00	1.02509681%				0.00	211

Computation Date Credit

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

EXHIBIT 2

Control # 13.00

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Listing of Investments by Fund

Bond Fund - Subject Portion

General Ledger

- Portfolio Investments (to 9/1/15)
- Compass Bank (9/1/15 - 3/29/17)
- Compass Bank (3/29/17 - 9/1/17)
- Compass Bank (9/1/17 - 5/29/18)
- Compass Bank (5/29/18 - 12/19/18)
- Compass Bank (12/19/18 - 9/1/19)
- TexPool (9/1/15 - 3/29/17)
- TexPool (3/29/17 - 9/1/17)
- TexPool (9/1/17 - 5/29/18)
- TexPool (5/29/18 - 12/19/18)
- TexPool (12/19/18 - 5/3/19)
- Texas Class (4/12/19 - 9/1/19)
- Certificates of Deposit (9/1/15 - 3/29/17)
- Certificates of Deposit (3/29/17 - 9/1/17)
- Certificates of Deposit (9/1/17 - 5/29/18)
- Certificates of Deposit (5/29/18 - 12/19/18)
- Certificates of Deposit (12/19/18 - 9/1/19)

The Bond Fund - Subject Portion has been allocated among the issues supported by the fund based on relative original principal amounts.

Bond Insurance

Premium of \$198,257.84

Paid with bond proceeds

Escrow Fund

Cash Flow and Yield Verification Report

Cash Receipts

Transferred Proceeds

Series 1997, 2001, 2002, 2003, 2004

No transferred proceeds

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

Proof of Investment Yield

Period Ending	Investments	Present Value Factor	Present Value	Proceeds	Present Value Factor	Present Value
01/14/13	(473,784.22)	1.04916296%	(497,076.86)		1.04916296%	
02/11/13	(129,394.85)	1.04859357%	(135,682.61)		1.04859357%	
02/12/13		1.04857249%		79.13	1.04857249%	82.97
02/28/13		1.04823522%		1,580,578.74	1.04823522%	1,656,818.31
03/01/13	(1,241,221.07)	1.04817200%	(1,301,013.17)		1.04817200%	
03/23/13	(25,044.80)	1.04770846%	(26,239.64)	102.03	1.04770846%	106.90
03/31/13		1.04756102%		92.76	1.04756102%	97.17
04/01/13	(702.30)	1.04753996%	(735.68)		1.04753996%	
05/18/13	(7,420.68)	1.04650533%	(7,766.12)		1.04650533%	
05/29/13	(4,271.37)	1.04631909%	(4,469.22)		1.04631909%	
05/30/13	(1,142,865.72)	1.04629806%	(1,195,778.18)	1,285,743.75	1.04629806%	1,345,298.23
05/31/13	(3,316.97)	1.04629806%	(3,470.54)	82.92	1.04629806%	86.76
06/01/13		1.04627702%		3,316.97	1.04627702%	3,470.47
06/10/13	(3,316.97)	1.04608771%	(3,469.84)		1.04608771%	
06/27/13		1.04573022%		1,927.99	1.04573022%	2,016.15
07/20/13		1.04524675%		82.92	1.04524675%	86.68
08/17/13		1.04467948%		3,366.72	1.04467948%	3,517.14
08/28/13		1.04444846%		431,533.65	1.04444846%	450,714.66
08/31/13		1.04440646%		716,361.08	1.04440646%	748,172.14
09/01/13	(749,178.18)	1.04438546%	(782,430.81)		1.04438546%	
09/09/13	(6,937.84)	1.04421749%	(7,244.61)		1.04421749%	
09/21/13	(86.72)	1.04396558%	(90.54)		1.04396558%	
11/14/13	(9,539.53)	1.04285372%	(9,948.33)		1.04285372%	
11/25/13		1.04262310%		86.72	1.04262310%	90.42
12/09/13	(10,406.76)	1.04232966%	(10,847.27)		1.04232966%	
12/18/13		1.04214107%		1,561.01	1.04214107%	1,626.80
12/19/13		1.04212011%		775,086.38	1.04212011%	807,733.10
12/20/13	(699,479.73)	1.04209916%	(728,927.24)		1.04209916%	
12/21/13	(2,939.03)	1.04207821%	(3,062.70)		1.04207821%	
01/13/14	(444,066.12)	1.04161737%	(462,546.98)		1.04161737%	
02/12/14	(637.69)	1.04101021%	(663.84)		1.04101021%	
02/19/14	(140,139.21)	1.04086371%	(145,865.82)		1.04086371%	
02/20/14		1.04084278%		236.48	1.04084278%	246.14
02/28/14		1.04067538%		182,136.08	1.04067538%	189,544.54
03/12/14		1.04038249%		96.35	1.04038249%	100.24
03/22/14	(21,020.88)	1.04017333%	(21,865.36)		1.04017333%	
04/23/14	(1,751.74)	1.03952521%	(1,820.98)	87.59	1.03952521%	91.11
05/31/14		1.03875218%		131.38	1.03875218%	136.47
06/11/14	(8,758.70)	1.03852247%	(9,096.11)		1.03852247%	
07/31/14		1.03749984%		87.59	1.03749984%	90.87
08/11/14		1.03727040%		223.35	1.03727040%	231.67
08/29/14		1.03689508%		407,634.85	1.03689508%	422,674.57

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

Proof of Investment Yield

Period Ending	Investments	Present Value Factor	Present Value	Proceeds	Present Value Factor	Present Value
02/11/16	(46,041.40)	1.02606951%	(47,241.66)		1.02606951%	
02/12/16		1.02604888%		143.88	1.02604888%	147.63
02/13/16		1.02602825%		184,472.24	1.02602825%	189,273.73
02/14/16	(184,165.60)	1.02600762%	(188,955.31)	46,132.73	1.02600762%	47,332.53
02/15/16	(46,041.40)	1.02598699%	(47,237.86)	46,121.82	1.02598699%	47,320.39
02/16/16	(216,329.08)	1.02596636%	(221,946.36)	46,084.45	1.02596636%	47,281.10
02/17/16	(46,041.40)	1.02594573%	(47,235.98)		1.02594573%	
02/18/16		1.02592511%		46,132.24	1.02592511%	47,328.23
02/19/16	(46,041.40)	1.02590448%	(47,234.06)	92,197.83	1.02590448%	94,586.17
02/20/16	(92,082.80)	1.02588385%	(94,466.26)	44,176.03	1.02588385%	45,321.53
02/21/16		1.02586323%		46,133.23	1.02586323%	47,326.38
02/22/16	(90,334.48)	1.02584260%	(92,668.96)		1.02584260%	
02/23/16	(91.83)	1.02582198%	(94.20)	46,110.27	1.02582198%	47,300.93
02/24/16	(46,041.40)	1.02580135%	(47,229.33)		1.02580135%	
02/29/16	(236.59)	1.02569823%	(242.67)	206,741.79	1.02569823%	212,054.69
03/09/16		1.02549203%		106.51	1.02549203%	108.20
03/14/16	(12,469.55)	1.02538894%	(12,786.13)		1.02538894%	
03/31/16	(377.90)	1.02505914%	(387.37)	176.88	1.02505914%	181.31
04/12/16	(12,469.55)	1.02481185%	(12,778.94)		1.02481185%	
04/29/16	(3.36)	1.02446163%	(3.43)	6.80	1.02446163%	6.97
04/30/16	(173.83)	1.02444103%	(178.08)	173.83	1.02444103%	178.08
05/01/16		1.02442043%		191.84	1.02442043%	196.52
05/23/16	(3,836.78)	1.02396740%	(3,928.74)		1.02396740%	
05/24/16	(1,456.33)	1.02394682%	(1,491.20)	335.72	1.02394682%	343.76
05/31/16	(185.80)	1.02382330%	(190.23)	189.26	1.02382330%	193.77
06/21/16	(2,877.59)	1.02339111%	(2,944.90)		1.02339111%	
06/30/16	(193.66)	1.02320594%	(198.14)	197.10	1.02320594%	201.68
07/31/16	(203.61)	1.02258895%	(208.21)	207.07	1.02258895%	211.74
08/01/16	(3.28)	1.02256839%	(3.36)	3.28	1.02256839%	3.36
08/05/16		1.02248616%		196.64	1.02248616%	201.06
08/07/16		1.02244504%		46,143.35	1.02244504%	47,179.04
08/08/16	(46,041.40)	1.02242449%	(47,073.86)		1.02242449%	
08/09/16	(101.95)	1.02240393%	(104.24)		1.02240393%	
08/11/16		1.02236282%		184,448.99	1.02236282%	188,573.79
08/12/16	(184,210.89)	1.02234226%	(188,326.58)	46,099.25	1.02234226%	47,129.21
08/13/16		1.02232171%		46,120.04	1.02232171%	47,149.52
08/14/16	(46,041.40)	1.02230115%	(47,068.18)		1.02230115%	
08/15/16	(46,246.46)	1.02228060%	(47,276.86)	46,121.82	1.02228060%	47,149.44
08/16/16	(46,121.82)	1.02226005%	(47,148.50)		1.02226005%	
08/17/16		1.02223949%		138,441.67	1.02223949%	141,520.55
08/18/16	(138,214.98)	1.02221894%	(141,285.97)		1.02221894%	
08/21/16		1.02215728%		46,133.23	1.02215728%	47,155.42

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation
 Period 08/26/10 to 09/01/19

EXHIBIT 3
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Proof of Investment Yield

Period Ending	Investments	Present Value Factor	Present Value	Proceeds	Present Value Factor	Present Value
05/10/17	(5,755.18)	1.01684832%	(5,852.14)		1.01684832%	
05/22/17		1.01660302%		191.84	1.01660302%	195.02
05/31/17	(502.65)	1.01643951%	(510.92)	502.65	1.01643951%	510.92
06/06/17		1.01631690%		1,248,180.17	1.01631690%	1,268,546.60
06/07/17	(1,088,129.72)	1.01629647%	(1,116,025.36)		1.01629647%	
06/30/17	(491.39)	1.01582661%	(499.17)	491.39	1.01582661%	499.17
07/21/17	(1,687.59)	1.0159779%	(1,713.58)		1.0159779%	
07/31/17	(559.19)	1.01521407%	(567.70)	559.19	1.01521407%	567.70
08/10/17		1.01500997%		172.98	1.01500997%	175.57
08/12/17		1.01496916%		40,602.24	1.01496916%	41,210.02
08/13/17	(40,502.27)	1.01494875%	(41,107.73)		1.01494875%	
08/14/17		1.01492834%		40,573.01	1.01492834%	41,178.70
08/15/17	(40,573.01)	1.01490794%	(41,177.87)	1,101,170.06	1.01490794%	1,117,586.23
08/16/17	(1,101,170.06)	1.01488753%	(1,117,563.76)		1.01488753%	
08/24/17		1.01472430%		40,705.68	1.01472430%	41,305.05
08/25/17	(40,705.68)	1.01470390%	(41,304.21)		1.01470390%	
08/31/17	(571.29)	1.01460190%	(579.64)	466,699.14	1.01460190%	473,513.83
09/01/17	(708,052.25)	1.01458150%	(718,376.72)	635,482.82	1.01458150%	644,749.12
09/13/17		1.01433674%		708,253.53	1.01433674%	718,407.58
09/14/17	(690,153.08)	1.01431635%	(700,033.56)		1.01431635%	
09/26/17	(2,746.83)	1.01407165%	(2,785.48)		1.01407165%	
09/30/17	(339.39)	1.01399010%	(344.14)	230.91	1.01399010%	234.14
10/03/17		1.01392894%		137.34	1.01392894%	139.25
10/31/17	(245.06)	1.01337867%	(248.33)	245.06	1.01337867%	248.33
11/08/17	(1,831.22)	1.01321569%	(1,855.42)		1.01321569%	
11/30/17	(243.38)	1.01276761%	(246.49)	243.38	1.01276761%	246.49
12/06/17	(32,961.91)	1.01264544%	(33,378.72)		1.01264544%	
12/28/17		1.01219762%		137.34	1.01219762%	139.02
12/31/17	(303.31)	1.01215692%	(307.00)	303.31	1.01215692%	307.00
01/16/18	(501,753.46)	1.01183137%	(507,689.89)		1.01183137%	
01/31/18	(622.28)	1.01154659%	(629.46)	622.28	1.01154659%	629.46
02/04/18		1.01146525%		44,169.37	1.01146525%	44,675.78
02/05/18	(43,949.21)	1.01144491%	(44,452.20)		1.01144491%	
02/06/18	(220.16)	1.01142457%	(222.68)		1.01142457%	
02/07/18		1.01140424%		44,168.95	1.01140424%	44,672.67
02/08/18	(44,168.95)	1.01138390%	(44,671.77)	44,173.26	1.01138390%	44,676.12
02/09/18	(43,949.21)	1.01136357%	(44,448.63)	88,431.77	1.01136357%	89,436.67
02/10/18	(87,898.42)	1.01134324%	(88,895.47)		1.01134324%	
02/11/18	(224.71)	1.01132290%	(227.26)		1.01132290%	
02/12/18		1.01130257%		44,483.38	1.01130257%	44,986.16
02/13/18	(44,346.04)	1.01128224%	(44,846.36)		1.01128224%	
02/27/18	(107,126.19)	1.01099762%	(108,304.33)		1.01099762%	

Arbitrage Compliance Specialists, Inc.

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

Proof of Investment Yield

Period Ending	Investments	Present Value Factor	Present Value	Proceeds	Present Value Factor	Present Value
02/14/19	(774.94)	1.00396871%	(778.02)		1.00396871%	
02/28/19	(2,756.04)	1.003688615%	(2,766.20)	185,049.56	1.003688615%	185,731.68
03/15/19	(7,324.87)	1.00334315%	(7,349.36)		1.00334315%	
03/20/19		1.00324229%		137.34	1.00324229%	137.79
03/31/19	(2,122.93)	1.00304060%	(2,129.39)	1,574.98	1.00304060%	1,579.77
04/09/19		1.00285911%		283.84	1.00285911%	284.65
04/12/19	(5,493.65)	1.00279862%	(5,509.03)		1.00279862%	
04/30/19	(1,553.13)	1.00243577%	(1,556.92)	1,553.13	1.00243577%	1,556.92
05/02/19	(256.45)	1.00239546%	(257.06)	256.45	1.00239546%	257.06
05/03/19	(769,529.76)	1.00237531%	(771,357.63)	769,529.76	1.00237531%	771,357.63
05/05/19		1.00233500%		137.34	1.00233500%	137.66
05/08/19	(10,071.69)	1.00227454%	(10,094.60)		1.00227454%	
05/31/19	(1,439.10)	1.00183131%	(1,441.74)	1,439.10	1.00183131%	1,441.74
06/12/19	(3,662.43)	1.00158962%	(3,668.26)		1.00158962%	
06/17/19		1.00148894%		183.12	1.00148894%	183.39
06/30/19	(1,634.57)	1.00122721%	(1,636.68)	1,634.67	1.00122721%	1,636.68
07/17/19	(3,662.43)	1.00088505%	(3,665.68)		1.00088505%	
07/24/19		1.00074419%		183.12	1.00074419%	183.26
07/31/19	(1,634.23)	1.00062348%	(1,635.25)	1,224,433.32	1.00062348%	1,225,196.73
08/01/19	(1,016,967.08)	1.00060336%	(1,017,580.68)		1.00060336%	
08/13/19	(2,353.17)	1.00036197%	(2,354.03)	38,573.24	1.00036197%	38,587.20
08/14/19	(37,650.80)	1.00034186%	(37,663.67)	38,566.31	1.00034186%	38,578.49
08/15/19	(38,565.31)	1.00032175%	(38,577.72)	38,715.22	1.00032175%	38,727.67
08/16/19	(38,573.24)	1.00030163%	(38,584.88)		1.00030163%	
08/19/19	(903.62)	1.00024130%	(903.84)		1.00024130%	
08/20/19		1.00022119%		117.66	1.00022119%	117.68
08/30/19		1.0002011%		415,369.18	1.0002011%	415,377.53
09/01/19		1.00000000%		609,635.34	1.00000000%	609,635.34
	(31,683,084.21)		(32,733,025.61)	31,780,456.82		32,733,025.61

PAR \$12,835,000.00
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 Period 08/26/10 to 09/01/19

EXHIBIT 4
 Control # 13.00
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Investment Detail - Bond Fund - Subject Portion - General Ledger

Portfolio Investments (to 9/1/15)										Portfolio Investments (to 9/1/15)									
Date	100% \$	Type	Alloc. %	Alloc. \$	Date	100% \$	Type	Alloc. %	Alloc. \$	Date	100% \$	Type	Alloc. %	Alloc. \$					
08/28/13	194,375.00	Maturity	16.58483%	32,236.76	06/11/14	(30,000.00)	Principal	17.51740%	(5,255.22)	05/31/15	103,000.00	Maturity	16.82065%	17,325.27					
08/28/13	200,271.88	Maturity	16.58483%	33,214.75	06/11/14	(20,000.00)	Principal	17.51740%	(3,503.48)	06/10/15	(500.00)	Principal	16.82065%	(84.10)					
08/28/13	213,762.50	Maturity	16.58483%	35,452.15	07/31/14	500.00	Maturity	17.51740%	87.59	06/17/15	(15,000.00)	Principal	16.82065%	(2,523.10)					
08/28/13	304,250.00	Maturity	16.58483%	50,459.35	08/11/14	1,275.00	Maturity	17.51740%	223.35	06/30/15	18.00	Maturity	16.82065%	3.03					
08/28/13	353,406.25	Maturity	16.58483%	58,611.83	08/29/14	2,327,028.13	Maturity	17.51740%	407,634.85	07/31/15	(20,000.00)	Principal	16.82065%	(3,364.13)					
08/28/13	814,756.25	Maturity	16.58483%	135,125.94	08/31/14	859.91	Maturity	17.51740%	150.63	07/31/15	18.00	Maturity	16.82065%	3.03					
08/31/13	2,034.59	Accrued I	16.58483%	337.43	08/31/14	1,525.00	Maturity	17.51740%	267.14	08/12/15	1,025.00	Maturity	16.82065%	172.41					
08/31/13	4,317,340.89	Maturity	16.58483%	716,023.65	08/31/14	4,162,486.71	Maturity	17.51740%	729,159.49	08/31/15	212,962.50	Maturity	16.82065%	35,821.69					
09/01/13	(4,317,340.89)	Principal	17.34460%	(748,825.29)	09/01/14	(4,162,486.71)	Principal	21.25352%	(884,674.90)	08/31/15	2,399,016.67	Maturity	16.82065%	403,530.29					
09/01/13	(2,034.59)	Accrued I	17.34460%	(352.89)	09/01/14	(859.91)	Principal	21.25352%	(182.76)	09/01/15	1.61	Accrued I	16.82065%	0.27					
09/09/13	(40,000.00)	Principal	17.34460%	(6,937.84)	09/11/14	(25,000.00)	Principal	21.25352%	(5,313.38)	09/01/15	373.26	Accrued I	16.82065%	62.78					
09/21/13	(500.00)	Principal	17.34460%	(86.72)	11/06/14	500.00	Maturity	21.25352%	106.27	09/01/15	596,652.39	Balance End	16.82065%	100,360.83					
11/14/13	(55,000.00)	Principal	17.34460%	(9,539.53)	11/12/14	(25,000.00)	Principal	21.25352%	(5,313.38)	09/01/15	3,350,000.00	Balance End	16.82065%	563,491.91					
11/25/13	500.00	Maturity	17.34460%	86.72	12/01/14	1,275.00	Maturity	21.25352%	270.98										
12/09/13	(60,000.00)	Principal	17.34460%	(10,406.76)	12/09/14	(95,000.00)	Principal	21.25352%	(20,190.84)										
12/18/13	9,000.00	Maturity	17.34460%	1,561.01	12/09/14	750.00	Maturity	21.25352%	159.40										
12/19/13	4,697.10	Maturity	17.34460%	814.69	01/20/15	(2,595,000.00)	Principal	21.25352%	(551,528.82)										
12/19/13	475,692.22	Maturity	17.34460%	82,506.89	02/11/15	750.00	Maturity	21.25352%	159.40										
12/19/13	3,988,359.47	Maturity	17.34460%	691,764.80	02/17/15	(675,000.00)	Principal	21.25352%	(143,461.25)										
12/20/13	(3,988,359.47)	Principal	17.51740%	(698,656.92)	02/27/15	1,176,125.00	Maturity	21.25352%	249,967.95										
12/20/13	(4,697.10)	Principal	17.51740%	(822.81)	03/05/15	1,050.00	Maturity	21.25352%	223.16										
12/21/13	(9,852.50)	Principal	17.51740%	(1,725.90)	03/10/15	(95,000.00)	Principal	21.25352%	(20,190.84)										
12/21/13	(6,925.30)	Principal	17.51740%	(1,213.13)	03/10/15	6,497,486.25	Maturity	21.25352%	1,380,944.47										
01/13/14	(2,535,000.00)	Principal	17.51740%	(444,086.12)	03/11/15	(6,497,486.25)	Principal	18.72766%	(1,216,826.94)										
02/12/14	(3,640.31)	Principal	17.51740%	(637.69)	03/31/15	(7,305.00)	Principal	18.72766%	(1,368.06)										
02/19/14	(800,000.00)	Principal	17.51740%	(140,139.21)	04/16/15	(95,000.00)	Principal	18.72766%	(17,791.27)										
02/20/14	600.00	Maturity	17.51740%	105.10	05/10/15	2,460.34	Accrued I	18.72766%	460.76										
02/20/14	750.00	Maturity	17.51740%	131.38	05/10/15	6,593,927.90	Maturity	18.72766%	1,236,011.86										
02/28/14	1,039,743.75	Maturity	17.51740%	182,136.08	05/11/15	(6,593,927.90)	Balance Start	16.82065%	(1,110,151.04)										
03/12/14	550.00	Maturity	17.51740%	96.35	05/11/15	(2,460.34)	Accrued I	16.82065%	(413.85)										
03/22/14	(120,000.00)	Principal	17.51740%	(21,020.88)	05/12/15	750.00	Maturity	16.82065%	126.15										
03/22/14	500.00	Maturity	17.51740%	87.59	05/13/15	(15,000.00)	Principal	16.82065%	(2,523.10)										
04/23/14	(10,000.00)	Principal	17.51740%	(1,751.74)	05/22/15	500.00	Maturity	16.82065%	84.10										
05/31/14	750.00	Maturity	17.51740%	131.38	05/31/15	(8,013.37)	Principal	16.82065%	(1,347.90)										

PAR \$12,835,000.00
 Report Final Arbitrage Rebate Calculation
 Period 08/26/10 to 09/01/19

Investment Detail - Bond Fund - Subject Portion - General Ledger

Compass Bank (3/29/17 - 9/1/17)		Compass Bank (3/29/17 - 9/1/17)		Compass Bank (9/1/17 - 5/29/18)			
Date	100% \$ Type	Alloc. %	Alloc. \$	Date	100% \$ Type	Alloc. %	Alloc. \$
03/29/17	(143,134.54) Balance Start	19.18392%	(27,458.81)	09/01/17	(142,100.57) Balance Start	18.80311%	(26,719.32)
03/29/17	(20.61) Accrued I	19.18392%	(3.95)	09/01/17	(0.80) Accrued I	18.80311%	(0.15)
03/31/17	(22.03) Principal	19.18392%	(4.23)	09/13/17	10.37 Accrued I	18.80311%	1.95
03/31/17	18.00 Expense	19.18392%	3.45	09/13/17	142,100.57 Maturity	18.80311%	26,719.32
03/31/17	22.03 Interest	19.18392%	4.23	09/14/17	(2,198.23) Principal	18.31217%	(391.56)
03/31/17	(18.00) QI Fee	19.18392%	(3.45)	09/14/17	(142,100.57) Principal	18.31217%	(26,021.70)
04/30/17	(24.38) Principal	19.18392%	(4.68)	09/14/17	(10.37) Accrued I	18.31217%	(1.90)
04/30/17	18.00 Expense	19.18392%	3.45	09/30/17	(592.39) Principal	18.31217%	(108.48)
04/30/17	24.38 Interest	19.18392%	4.68	09/30/17	(24.14) Principal	18.31217%	(4.42)
04/30/17	(18.00) QI Fee	19.18392%	(3.45)	09/30/17	18.00 Expense	18.31217%	3.30
05/03/17	750.00 Maturity	19.18392%	143.88	09/30/17	24.14 Interest	18.31217%	4.42
05/22/17	1,000.00 Maturity	19.18392%	191.84	09/30/17	(18.00) QI Fee	18.31217%	(3.30)
05/31/17	(23.53) Principal	19.18392%	(4.51)	10/31/17	(28.75) Principal	18.31217%	(5.26)
05/31/17	18.00 Expense	19.18392%	3.45	10/31/17	18.00 Expense	18.31217%	3.30
05/31/17	23.53 Interest	19.18392%	4.51	10/31/17	28.75 Interest	18.31217%	5.26
05/31/17	(18.00) QI Fee	19.18392%	(3.45)	10/31/17	(18.00) QI Fee	18.31217%	(3.30)
06/06/17	4.83 Accrued I	19.18392%	0.93	11/30/17	(30.76) Principal	18.31217%	(5.63)
06/06/17	5,000.00 Maturity	19.18392%	959.20	11/30/17	18.00 Expense	18.31217%	3.30
06/06/17	136,400.48 Maturity	19.18392%	26,166.95	11/30/17	30.76 Interest	18.31217%	5.63
06/07/17	(136,400.48) Balance Start	16.87595%	(23,018.87)	11/30/17	(18.00) QI Fee	18.31217%	(3.30)
06/07/17	(5,682.50) Principal	16.87595%	(958.98)	12/31/17	18.00 Expense	18.31217%	3.30
06/07/17	(4.83) Accrued I	16.87595%	(0.82)	12/31/17	(18.00) QI Fee	18.31217%	(3.30)
06/30/17	(24.14) Principal	16.87595%	(4.07)	01/31/18	(60.53) Principal	18.31217%	(11.08)
06/30/17	18.00 Expense	16.87595%	3.04	01/31/18	18.00 Expense	18.31217%	3.30
06/30/17	24.14 Interest	16.87595%	4.07	01/31/18	60.53 Interest	18.31217%	11.08
06/30/17	(18.00) QI Fee	16.87595%	(3.04)	01/31/18	(18.00) QI Fee	18.31217%	(3.30)
07/31/17	(23.31) Principal	16.87595%	(3.93)	02/28/18	(30.76) Principal	18.31217%	(5.63)
07/31/17	18.00 Expense	16.87595%	3.04	02/28/18	18.00 Expense	18.31217%	3.30
07/31/17	23.31 Interest	16.87595%	3.93	02/28/18	30.76 Interest	18.31217%	5.63
07/31/17	(18.00) QI Fee	16.87595%	(3.04)	02/28/18	(18.00) QI Fee	18.31217%	(3.30)
08/15/17	11.28 Accrued I	16.87595%	1.90	03/31/18	(27.79) Principal	18.31217%	(5.09)
08/15/17	142,094.43 Maturity	16.87595%	23,979.78	03/31/18	18.00 Expense	18.31217%	3.30
08/16/17	(142,094.43) Principal	16.87595%	(23,979.78)	03/31/18	27.79 Interest	18.31217%	5.09
08/16/17	(11.28) Accrued I	16.87595%	(1.90)	03/31/18	(18.00) QI Fee	18.31217%	(3.30)

PAR \$12,835,000.00
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Investment Detail - Bond Fund - Subject Portion - General Ledger

Compass Bank (12/19/18 - 9/1/19)				TexPool (9/1/15 - 3/29/17)			
Date	100% \$ Type	Alloc. %	Alloc. \$	Date	100% \$ Type	Alloc. %	Alloc. \$
07/31/19	18.00 Expense	18.31217%	3.30	09/01/15	(484,829.37) Balance Start	19.18392%	(93,009.26)
07/31/19	32.47 Interest	18.31217%	5.95	09/01/15	(1.14) Accrued I	19.18392%	(0.22)
07/31/19	158,024.21 Maturity	18.31217%	28,937.66	09/14/15	(5,000.00) Principal	19.18392%	(959.20)
07/31/19	(18.00) QI Fee	18.31217%	(3.30)	09/30/15	(34.08) Principal	19.18392%	(6.54)
08/01/19	(158,024.21) Balance Start	15.68783%	(24,790.57)	09/30/15	34.08 Interest	19.18392%	6.54
09/01/19	33.52 Accrued I	15.68783%	5.26	10/31/15	(40.18) Principal	19.18392%	(7.71)
09/01/19	158,024.21 Balance End	15.68783%	24,790.57	10/31/15	40.18 Interest	19.18392%	7.71
				11/30/15	(44.48) Principal	19.18392%	(8.53)
				11/30/15	44.48 Interest	19.18392%	8.53
				12/02/15	(25,000.00) Principal	19.18392%	(4,795.98)
				12/08/15	(105,000.00) Principal	19.18392%	(20,143.11)
				12/31/15	(95.82) Principal	19.18392%	(18.38)
				12/31/15	95.82 Interest	19.18392%	18.38
				01/15/16	(2,495,000.00) Principal	19.18392%	(478,638.73)
				01/31/16	(480.17) Principal	19.18392%	(92.12)
				01/31/16	480.17 Interest	19.18392%	92.12
				02/02/16	(347.17) Principal	19.18392%	(66.60)
				02/16/16	(885,000.00) Principal	19.18392%	(169,777.67)
				02/16/16	(476.05) Principal	19.18392%	(91.33)
				02/16/16	(355.20) Principal	19.18392%	(68.14)
				02/16/16	(236.55) Principal	19.18392%	(45.38)
				02/16/16	(532.90) Principal	19.18392%	(102.23)
				02/16/16	(414.25) Principal	19.18392%	(79.47)
				02/22/16	(286.80) Principal	19.18392%	(55.02)
				02/22/16	(230,000.00) Principal	19.18392%	(44,123.01)
				02/29/16	(359.01) Principal	19.18392%	(68.87)
				02/29/16	(856.98) Principal	19.18392%	(164.40)
				02/29/16	1,076,790.62 Expense	19.18392%	206,570.62
				02/29/16	856.98 Interest	19.18392%	164.40
				03/14/16	(65,000.00) Principal	19.18392%	(12,469.55)
				03/31/16	(887.84) Principal	19.18392%	(170.32)
				03/31/16	887.84 Interest	19.18392%	170.32
				04/12/16	(65,000.00) Principal	19.18392%	(12,469.55)
				04/30/16	(906.14) Principal	19.18392%	(173.83)
				04/30/16	906.14 Interest	19.18392%	173.83
				05/23/16	(20,000.00) Principal	19.18392%	(3,836.78)
				05/24/16	(7,591.41) Principal	19.18392%	(1,456.33)
				05/31/16	(951.63) Principal	19.18392%	(182.56)
				05/31/16	951.63 Interest	19.18392%	182.56
				06/21/16	(15,000.00) Principal	19.18392%	(2,877.59)
				06/30/16	(992.14) Principal	19.18392%	(190.33)
				06/30/16	992.14 Interest	19.18392%	190.33
				07/31/16	(1,044.80) Principal	19.18392%	(200.43)
				07/31/16	1,044.80 Interest	19.18392%	200.43
				08/09/16	(531.44) Principal	19.18392%	(101.95)
				08/12/16	(236.07) Principal	19.18392%	(45.29)
				08/12/16	(240,000.00) Principal	19.18392%	(46,041.40)
				08/15/16	(354.23) Principal	19.18392%	(67.96)
				08/15/16	(301.56) Principal	19.18392%	(57.85)
				08/15/16	(240,000.00) Principal	19.18392%	(46,041.40)
				08/15/16	(413.12) Principal	19.18392%	(79.25)
				08/16/16	(419.21) Principal	19.18392%	(80.42)
				08/18/16	(473.20) Principal	19.18392%	(90.78)
				08/18/16	(240,000.00) Principal	19.18392%	(46,041.40)
				08/22/16	(478.69) Principal	19.18392%	(91.83)
				08/24/16	(359.01) Principal	19.18392%	(68.87)
				08/29/16	(590.89) Principal	19.18392%	(113.36)
				08/30/16	105,000.00 Expense	19.18392%	20,143.11
				08/31/16	(1,154.13) Principal	19.18392%	(221.41)
				08/31/16	2,661,790.63 Expense	19.18392%	510,635.71
				08/31/16	1,154.13 Interest	19.18392%	221.41
				09/30/16	(403.91) Principal	19.18392%	(77.49)
				09/30/16	403.91 Interest	19.18392%	77.49
				10/13/16	(5,000.00) Principal	19.18392%	(959.20)
				10/13/16	(10,000.00) Principal	19.18392%	(1,918.39)
				10/31/16	(423.58) Principal	19.18392%	(81.26)
				10/31/16	423.58 Interest	19.18392%	81.26
				11/08/16	(25,000.00) Principal	19.18392%	(4,795.98)

PAR \$12,835,000.00
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Investment Detail - Bond Fund - Subject Portion - General Ledger

TexPool (9/1/17 - 5/29/18)										TexPool (5/29/18 - 12/19/18)									
Date	100% \$	Type	Alloc. %	Alloc. \$	Date	100% \$	Type	Alloc. %	Alloc. \$	Date	100% \$	Type	Alloc. %	Alloc. \$					
03/28/18	1,000.00	Maturity	18.31217%	183.12	05/29/18	(4,160,031.64)	Balance Start	18.31217%	(761,792.07)	12/19/18	1,665,087.82	Balance End	18.31217%	304,913.71					
03/31/18	(5,177.38)	Principal	18.31217%	(948.09)	05/29/18	(5,468.28)	Accrued I	18.31217%	(1,001.36)										
03/31/18	5,177.38	Interest	18.31217%	948.09	05/31/18	(6,053.14)	Principal	18.31217%	(1,108.46)										
04/09/18	(35,000.00)	Principal	18.31217%	(6,409.26)	05/31/18	6,053.14	Interest	18.31217%	1,108.46										
04/30/18	(5,656.84)	Principal	18.31217%	(1,035.89)	06/01/18	1,000.00	Maturity	18.31217%	183.12										
04/30/18	5,656.84	Interest	18.31217%	1,035.89	06/01/18	750.00	Maturity	18.31217%	137.34										
05/08/18	(25,000.00)	Principal	18.31217%	(4,578.04)	06/15/18	1,000.00	Maturity	18.31217%	183.12										
05/29/18	5,468.28	Accrued I	18.31217%	1,001.36	06/21/18	(20,000.00)	Principal	18.31217%	(3,662.43)										
05/29/18	4,160,031.64	Balance End	18.31217%	761,792.07	06/30/18	(6,208.07)	Principal	18.31217%	(1,136.89)										
					06/30/18	6,208.07	Interest	18.31217%	1,136.89										
					07/12/18	(10,000.00)	Principal	18.31217%	(1,831.22)										
					07/31/18	(6,734.03)	Principal	18.31217%	(1,233.15)										
					07/31/18	6,734.03	Interest	18.31217%	1,233.15										
					08/08/18	(5,000.00)	Principal	18.31217%	(915.61)										
					08/15/18	(3,018.82)	Principal	18.31217%	(552.81)										
					08/15/18	500.00	Maturity	18.31217%	91.56										
					08/15/18	525.00	Maturity	18.31217%	96.14										
					08/16/18	(2,640.00)	Principal	18.31217%	(483.44)										
					08/31/18	(6,719.46)	Principal	18.31217%	(1,230.48)										
					08/31/18	6,719.46	Interest	18.31217%	1,230.48										
					08/31/18	2,789,746.88	Maturity	18.31217%	510,863.19										
					08/31/18	29,606.25	Maturity	18.31217%	5,421.55										
					09/13/18	(30,000.00)	Principal	18.31217%	(5,493.65)										
					09/14/18	750.00	Maturity	18.31217%	137.34										
					09/30/18	(2,330.45)	Principal	18.31217%	(426.76)										
					09/30/18	2,330.45	Interest	18.31217%	426.76										
					10/12/18	(5,000.00)	Principal	18.31217%	(915.61)										
					10/31/18	(2,618.47)	Principal	18.31217%	(479.50)										
					10/31/18	2,618.47	Interest	18.31217%	479.50										
					11/30/18	(2,611.87)	Principal	18.31217%	(478.29)										
					11/30/18	2,611.87	Interest	18.31217%	478.29										
					12/04/18	(50,000.00)	Principal	18.31217%	(9,156.09)										
					12/06/18	(170,000.00)	Principal	18.31217%	(31,130.69)										
					12/19/18	1,746.23	Accrued I	18.31217%	319.77										

PAR \$1,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

EXHIBIT 4

Control # 13.00

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Investment Detail - Bond Fund - Subject Portion - General Ledger

Certificates of Deposit (9/1/15 - 3/29/17)

Certificates of Deposit (9/1/15 - 3/29/17)

Date	100% \$ Type	Alloc. %	Alloc. \$	Date	100% \$ Type	Alloc. %	Alloc. \$	Date	100% \$ Type	Alloc. %	Alloc. \$
02/20/16	(240,000.00) Principal	19.18392%	(46,041.40)	08/17/16	240,000.00 Maturity	19.18392%	46,041.40	02/14/17	(240,000.00) Principal	19.18392%	(46,041.40)
02/20/16	286.80 Interest	19.18392%	55.02	08/17/16	240,000.00 Maturity	19.18392%	46,041.40	02/16/17	470.79 Interest	19.18392%	90.32
02/20/16	230,000.00 Maturity	19.18392%	44,123.01	08/17/16	240,000.00 Maturity	19.18392%	46,041.40	02/16/17	240,000.00 Maturity	19.18392%	46,041.40
02/21/16	478.68 Interest	19.18392%	91.83	08/18/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/17/17	(240,000.00) Principal	19.18392%	(46,041.40)
02/21/16	240,000.00 Maturity	19.18392%	46,041.40	08/18/16	(240,000.00) Principal	19.18392%	(46,041.40)	03/29/17	2,186.30 Accrued I	19.18392%	419.42
02/22/16	(240,000.00) Principal	19.18392%	(46,041.40)	08/21/16	478.69 Interest	19.18392%	91.83	03/29/17	2,400,000.00 Balance End	19.18392%	460,414.01
02/23/16	359.01 Interest	19.18392%	68.87	08/21/16	240,000.00 Maturity	19.18392%	46,041.40				
02/23/16	240,000.00 Maturity	19.18392%	46,041.40	08/22/16	(240,000.00) Principal	19.18392%	(46,041.40)				
02/24/16	(240,000.00) Principal	19.18392%	(46,041.40)	08/23/16	359.01 Interest	19.18392%	68.87				
08/07/16	531.44 Interest	19.18392%	101.95	08/23/16	240,000.00 Maturity	19.18392%	46,041.40				
08/07/16	240,000.00 Maturity	19.18392%	46,041.40	08/24/16	(240,000.00) Principal	19.18392%	(46,041.40)				
08/08/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/04/17	532.90 Interest	19.18392%	102.23				
08/11/16	354.23 Interest	19.18392%	67.96	02/04/17	240,000.00 Maturity	19.18392%	46,041.40				
08/11/16	236.07 Interest	19.18392%	45.29	02/05/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/11/16	473.81 Interest	19.18392%	90.90	02/07/17	414.24 Interest	19.18392%	79.47				
08/11/16	413.12 Interest	19.18392%	79.25	02/07/17	240,000.00 Maturity	19.18392%	46,041.40				
08/11/16	240,000.00 Maturity	19.18392%	46,041.40	02/08/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/11/16	240,000.00 Maturity	19.18392%	46,041.40	02/08/17	468.54 Interest	19.18392%	89.88				
08/11/16	240,000.00 Maturity	19.18392%	46,041.40	02/08/17	240,000.00 Maturity	19.18392%	46,041.40				
08/11/16	240,000.00 Maturity	19.18392%	46,041.40	02/09/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/12/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/09/17	419.54 Interest	19.18392%	80.48				
08/12/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/09/17	479.16 Interest	19.18392%	91.92				
08/12/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/09/17	240,000.00 Maturity	19.18392%	46,041.40				
08/12/16	301.56 Interest	19.18392%	57.85	02/09/17	240,000.00 Maturity	19.18392%	46,041.40				
08/12/16	240,000.00 Maturity	19.18392%	46,041.40	02/10/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/13/16	409.93 Interest	19.18392%	78.64	02/10/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/13/16	240,000.00 Maturity	19.18392%	46,041.40	02/12/17	591.37 Interest	19.18392%	113.45				
08/14/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/12/17	240,000.00 Maturity	19.18392%	46,041.40				
08/15/16	419.21 Interest	19.18392%	80.42	02/13/17	(240,000.00) Principal	19.18392%	(46,041.40)				
08/15/16	240,000.00 Maturity	19.18392%	46,041.40	02/13/17	591.18 Interest	19.18392%	113.41				
08/16/16	(240,000.00) Principal	19.18392%	(46,041.40)	02/13/17	419.21 Interest	19.18392%	80.42				
08/17/16	590.79 Interest	19.18392%	113.34	02/13/17	240,000.00 Maturity	19.18392%	46,041.40				
08/17/16	590.89 Interest	19.18392%	113.36	02/13/17	240,000.00 Maturity	19.18392%	46,041.40				
08/17/16	473.20 Interest	19.18392%	90.78	02/14/17	(240,000.00) Principal	19.18392%	(46,041.40)				

PAR \$12,835,000.00

Report Final Arbitrage Rebate Calculation

Period 08/26/10 to 09/01/19

EXHIBIT 5

Control # 13.00

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Calculation Credits

Period	Date	Transaction Type	Amount
		08/26/10 to 09/01/19	
	08/26/11	Computation Date	(1,520.00)
	08/26/12	Computation Date	(1,550.00)
	08/26/13	Computation Date	(1,590.00)
	08/26/14	Computation Date	(1,620.00)
	08/26/15	Computation Date	(1,650.00)
	08/26/16	Computation Date	(1,650.00)
	08/26/17	Computation Date	(1,670.00)
	08/26/18	Computation Date	(1,700.00)
	08/26/19	Computation Date	(1,730.00)
	09/01/19	Final Credit	(1,730.00)
	09/01/19	Computation Date	(1,730.00)



P.O BOX 11750
SPRING, TEXAS 77391-1750
281-374-8989

OPERATIONS REPORT

For

HARRIS COUNTY MUD #368

OCTOBER 3, 2019
BOARD MEETING

MONTHLY ACTIVITY REPORT
FOR
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT # 368

COLLECTIONS DATE RANGE: August 22, 2019 thru September 20, 2019

Water Collections:	\$ <u>84,244.83</u>
Sewer Collections:	<u>155,206.44</u>
NHCRWA Fees:	<u>134,309.17</u>
Security Service Fees	<u>14,463.21</u>
Late Letter Fees:	<u>3,500.81</u>
Penalties:	<u>6,484.50</u>
Deposits:	<u>7,481.35</u>
Transfer Fees:	<u>1,225.00</u>
Service Fees:	<u>39.73</u>
Miscellaneous:	<u>2,720.09</u>
Unapplied Payments/Overpayments:	<u>1,233.44</u>

TOTAL COLLECTIONS: **\$410,908.57**

CURRENT BILLING DUE FOR PERIOD ENDING SEPTEMBER 13, 2019:

Water:	\$ <u>92,182.00</u>
Sewer:	<u>162,253.15</u>
NHCRWA Fees:	<u>167,338.39</u>
Security Service Fee:	<u>17,680.00</u>

TOTAL CURRENT BILLING: **\$439,453.54**

PREPARED BY: EAGLE WATER MANAGEMENT, INC.

**HARRIS COUNTY MUD #368
OCTOBER 2019 MEETING**

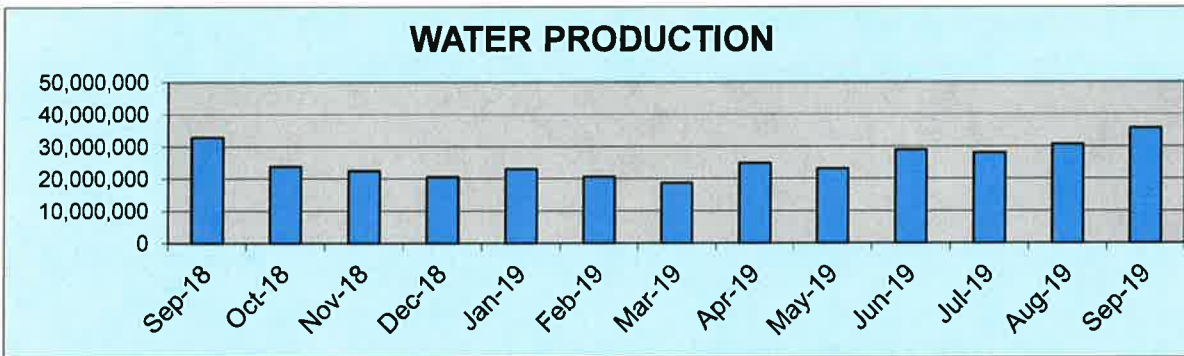
<u>Billing Period: AUGUST 13, 2019 thru SEPTEMBER 13, 2019</u>	<u>GALLONS</u>	<u>GALLONS</u>
TOTAL WELL GALLONS PUMPED DURING BILLING CYCLE:	5,017,000	
RECEIVED FROM NHCRWA	<u>31,056,000</u>	
<u>TOTAL GALLONS PUMPED:</u>	<u>36,073,000</u>	
<u>WATER LOSSES</u>		<u>LOSS</u>
WASTE TREATMENT PLANT USAGE:		0
INTERCONNECT USAGE DELIVERED:		0
LINE FLUSHINGS:		0
FIRE HYDRANT FLUSHINGS:		282,200
UNAUTHORIZED CONSUMPTION: (Theft - estimate)		0
STORAGE TANK DRAINING/FLUSHING: (Overflow)		0
HYDROPNEUMATIC TANK REFILLS:		0
MAIN BREAKS: (Estimate)		0
SERVICE LINE LEAKS:		0
WATER MAIN FILLINGS:		0
FIRE HYDRANT METER RENTAL USAGE:		0
OTHER: WELL FLUSHING		72,000
<u>TOTAL WATER LOSSES FOR BILLING CYCLE:</u>		<u>354,200</u>
<u>TOTAL NET GALLONS PUMPED:</u>	<u>35,718,800</u>	
<u>GALLONS BILLED FOR BILLING CYCLE:</u>	<u>36,299,000</u>	
<u>PUMP TO BILL PERCENTAGE FOR BILLING CYCLE:</u>		<u>101.6%</u>
<u>ADDITIONAL INFORMATION:</u>		
<u>NUMBER OF CONNECTION ACCOUNTS</u>		
RESIDENTIAL	3,835	
COMMERCIAL	35	
APARTMENTS	0	
NON PROFIT	2	
BUILDERS	0	
IRRIGATION/OTHERS	44	
<u>TOTAL NUMBER OF ACCOUNTS:</u>	<u>3,916</u>	

EAGLE WATER MANAGEMENT, INC.

HARRIS COUNTY MUD #368

WATER PRODUCTION & ACCOUNTABILITY

MO/YR	PUMPED (MG)	BILLED (MG)	%	Four Month Average
Sep-18	32,864,205	30,329,000	92.29%	92.3%
Oct-18	23,809,400	22,953,000	96.40%	94.3%
Nov-18	22,439,500	22,507,000	100.30%	96.3%
Dec-18	20,535,400	20,377,000	99.23%	97.1%
Jan-19	22,951,500	22,080,000	96.20%	98.0%
Feb-19	20,636,400	20,687,000	100.25%	99.0%
Mar-19	18,623,000	18,844,000	101.19%	99.2%
Apr-19	24,818,600	25,205,000	101.56%	99.8%
May-19	23,133,542	23,911,000	103.36%	101.6%
Jun-19	28,907,350	30,548,000	105.68%	102.9%
Jul-19	28,042,250	28,206,000	100.58%	102.8%
Aug-19	30,638,050	31,399,000	102.48%	103.0%
Sep-19	35,718,800	36,299,000	101.62%	102.6%



HARRIS COUNTY MUD #368

WATER PLANT
MONTHLY FACILITY REPORT
MONTH OF SEPTEMBER 2019

<u>WELL #2 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>87,000 gallons</u>	<u>77,000 gallons</u>
Maximum Daily	<u>522,000 gallons</u>	<u>165,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>2,616,000 gallons</u>	<u>2,393,000 gallons</u>

<u>WELL #3 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>12,000 gallons</u>	<u>14,000 gallons</u>
Maximum Daily	<u>93,000 gallons</u>	<u>149,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>355,000 gallons</u>	<u>430,000 gallons</u>

<u>WELL #4 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>42,000 gallons</u>	<u>16,000 gallons</u>
Maximum Daily	<u>908,000 gallons</u>	<u>511,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>1,265,000 gallons</u>	<u>511,000 gallons</u>

<u>WELL #5 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>13,000 gallons</u>	<u>5,000 gallons</u>
Maximum Daily	<u>283,000 gallons</u>	<u>159,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>390,000 gallons</u>	<u>159,000 gallons</u>

<u>WELL #6 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>5,000 gallons</u>	<u>0 gallons</u>
Maximum Daily	<u>89,000 gallons</u>	<u>0 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>161,000 gallons</u>	<u>0 gallons</u>

TOTAL PUMPAGE FROM WELLS	4,787,000 gallons	3,493,000 gallons
TOTAL RECEIVED FROM NHCRWA	26,555,000 gallons	31,819,000 gallons
TOTAL COMBINED PRODUCTION	31,342,000 gallons	35,312,000 gallons
PERCENTAGE SURFACE WATER	84.73%	90.11%

PERMIT TERM: **SEPT 1, 2019 THRU AUGUST 31, 2020**

YEAR TO DATE PUMPAGE THRU 2020 PERMIT TERM: **4,787,000 gallons**

YEAR TO DATE RWA WATER THRU 2020 PERMIT TERM: **26,555,000 gallons**

PERCENTAGE SURFACE WATER DURING PERMIT TERM **84.73%**

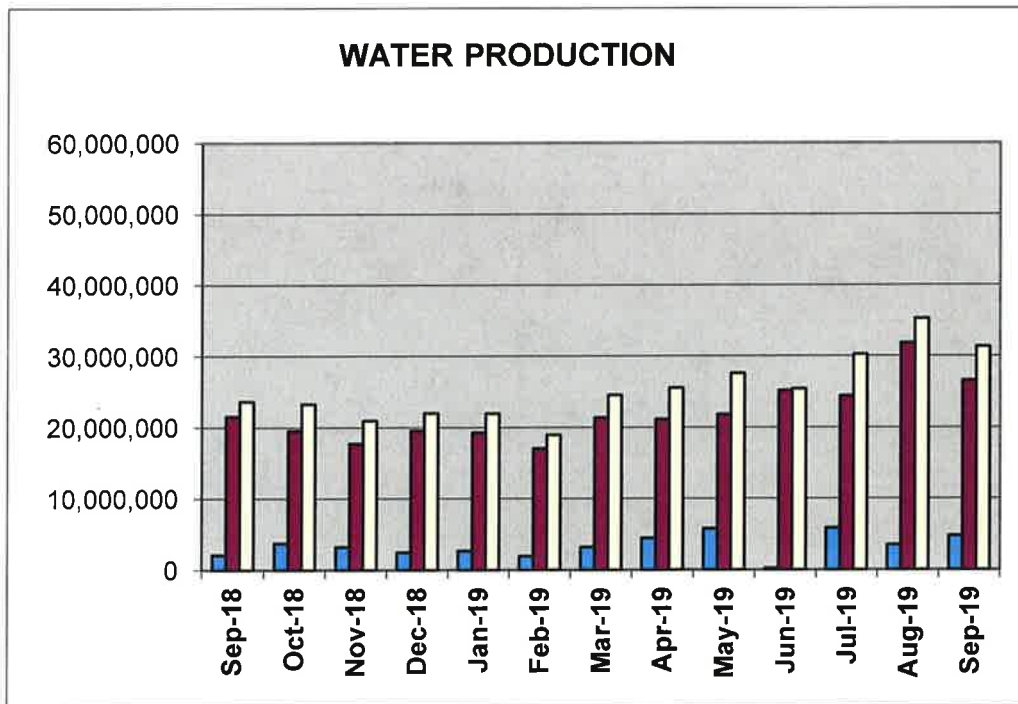
CONDITION OF EQUIPMENT:

FUTURE ANTICIPATED PROJECTS:

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT #368

WATER PRODUCTION REPORT

MONTH/YEAR	PUMPAGE	NHCRWA	TOTAL
Sep-18	2,067,000	21,527,000	23,594,000
Oct-18	3,714,000	19,517,000	23,231,000
Nov-18	3,219,000	17,713,000	20,932,000
Dec-18	2,435,000	19,531,000	21,966,000
Jan-19	2,669,000	19,251,000	21,920,000
Feb-19	1,886,000	17,034,000	18,920,000
Mar-19	3,172,000	21,345,000	24,517,000
Apr-19	4,430,000	21,107,000	25,537,000
May-19	5,760,000	21,814,000	27,574,000
Jun-19	224,000	25,169,000	25,393,000
Jul-19	5,849,000	24,407,000	30,256,000
Aug-19	3,493,000	31,819,000	35,312,000
Sep-19	4,787,000	26,555,000	31,342,000



SEPTEMBER 2019

FLOW (GPD)

Average Daily Flow: 700,000 GALLONS

Percent of Rated Capacity: 78%

Minimum Daily Flow: 368,000 GALLONS

Maximum Daily Flow: 1,114,000 GALLONS

TOTAL FLOW: 20,994,000 GALLONS

TPDES PERMIT NO. 12044-001
PERMIT EXPIRATION: 7/16/2023
PERMIT VIOLATIONS: None

SOLIDS HANDLING DATE: _____ **gallons** _____

CONDITION OF EQUIPMENT: _____

FUTURE ANTICIPATED PROJECTS: _____

Replacement of underground valves and clarifier and digester sidewall repairs

**HC MUD 368
Sludge Haul History**

Month/Year	Gallons processed	Cost/gallon	Cost
Jan-17	262,255	\$0.0425	\$11,145.84
Feb-17	0	\$0.0000	\$0.00
Mar-17	281,110	\$0.0425	\$11,947.18
Apr-17	269,777	\$0.0425	\$11,465.52
May-17	0	\$0.0000	\$0.00
Jun-17	372,652	\$0.0425	\$15,837.71
Jul-17	194,619	\$0.0425	\$8,271.31
Aug-17	0		\$0.00
Sep-17	221,601	\$0.0425	\$9,418.04
Oct-17			\$0.00
Nov-17	261,116	\$0.0425	\$11,097.43
Dec-17			\$0.00
2017 Total	1,863,130		\$79,183.03
Jan-18	194,407	\$0.0425	\$8,262.30
Feb-18			\$0.00
Mar-18	189,834	\$0.0425	\$8,067.95
Apr-18	222,061	\$0.0425	\$9,437.59
May-18	284,063	\$0.0425	\$12,072.68
Jun-18			\$0.00
Jul-18	218,999	\$0.0425	\$9,307.46
Aug-18	220,259	\$0.0425	\$9,361.01
Sep-18			\$0.00
Oct-18	207,317	\$0.0425	\$8,810.97
Nov-18			\$0.00
Dec-18	208,701	\$0.0425	\$8,869.79
2018 Total	1,745,641		\$74,189.74
Jan-19			\$0.00
Feb-19	259,206	\$0.0425	\$11,016.26
Mar-19			\$0.00
Apr-19	249,404	\$0.0425	\$10,599.67
May-19			\$0.00
Jun-19	221,502	\$0.0425	\$9,413.84
Jul-19			\$0.00
Aug-19	272,387	\$0.0425	\$11,576.45
Sep-19			\$0.00
Oct-19			\$0.00
Nov-19			\$0.00
Dec-19			\$0.00
2019 Total	1,002,499		\$42,606.21

MUD 368
COMMERCIAL SECURITY FEES

Account Name	2017	2018	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan	20-Feb	20-Mar	20-Apr	20-May Total
Graceview Baptist Church	\$2,400	\$4,900	\$350	\$200	\$200	\$200								\$950
100			59	47	35	43								
Walgreens	\$2,400	\$2,200	\$200	\$200	\$200	\$200								\$800
201			3	3	3	3								
Reach Unlimited (12335 White River)	\$2,550	\$2,800	\$350	\$200	\$200	\$200								\$950
300			65	47	24	17								
Houston Garden Center	\$2,400	\$2,400	\$200	\$200	\$200	\$200								\$800
410			0	0	1	3								
Chip-N-Dip (Chevron)	\$2,400	\$2,750	200	200	200	200								\$800
501			12	12	12	13								
Landmark Property (Strip Center w/ Subway)	\$6,650	\$3,550	\$200	\$200	\$200	\$200								\$800
510			47	44	38	39								
Canyon Cleaners	\$4,000	\$3,600	n/a	n/a	n/a	N/A								\$0
521			n/a	n/a	n/a	N/A								
Tower Plaza (Strip Center-by Chevron)	\$2,550	\$2,400	\$200	\$200	\$200	\$200								\$800
600			26	22	24	37								
Regal Cinema Inc.	\$21,700	\$18,400	\$3,500	\$3,500	\$600	\$600								\$8,200
1222			165	170	139	91								
Khorville Elementary	\$5,500	\$5,900	\$600	\$200	\$3,500	\$600								\$4,900
140480			82	5	166	131								
Parkway Chevrolet	\$6,550	\$2,550	\$200	\$200	\$200	\$200								\$800
186910			34	38	34	35								
Kids World Day care	\$2,400	\$2,400	\$200	\$200	\$200	\$200								\$800
187220			21	18	19	18								
Valero	\$2,400	\$2,400	\$200	\$200	\$200	\$200								\$800
201330			29	28	34	38								
Barkway Pet Resort	\$5,650	\$5,700	\$600	\$600	\$600	\$600								\$2,400
202221			94	1084	112	87								
Blackhear Elementary	\$26,850	\$23,950	\$3,500	\$200	\$350	\$3,500								\$7,550
202561			170	47	72	340								
Texas Roadhouse	\$24,600	\$10,100	\$600	\$600	\$600	\$600								\$2,400
202770			141	142	134	132								
Fred Haas Nissan	\$7,200	\$10,100	\$600	\$600	\$600	\$600								\$2,400
203120			136	115	118	127								
Lacey Food Mart	\$2,400	\$2,400	\$200	\$200	\$200	\$350								\$950
203141			38	41	37	60								
Bahama Bucks	\$2,550	\$2,400	\$200	\$200	\$200	\$200								\$500
207320			25	25	22	20								
HMT	\$2,550	\$2,550	\$200	\$350	\$200	\$200								\$950
207810			41	55	94	28								
Adriatic Cafe	\$4,200	\$4,450	\$350	\$350	\$350	\$350								\$1,400
208151			60	61	55	59								
Parkway Lube Center	\$1,500	\$20,500	\$3,500	\$3,500	\$3,500	\$3,500								\$14,000
208710			208	172	173	204								
Bombshells 249	\$1,400	\$1,400	\$3,500	\$600	\$3,500	\$600								\$11,100
208950			153	154	148	171								
Totals	\$141,400	\$145,550	\$16,150	\$12,300	\$12,700	\$13,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,250

Code	Name	Value 1	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
NODI: -	NODI									
51040	E. coli									
1 - Effluent Gross	Smpl.			=3	=6		3Z - CFU/100mL	0	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.			<=63 DAILY AV	<=200 DAILY MX		3Z - CFU/100mL		02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI									
80082	BOD, carbonaceous [5 day, 20 C]									
1 - Effluent Gross	Smpl.	=13.5	26 - lb/d	=2.4	=3.2		19 - mg/L	0	01/07 - Weekly	CP - COMPOS
Season: 0	Req.	<=75 DAILY AV	26 - lb/d	<=10 DAILY AV	<=25 DAILY MX		19 - mg/L		01/07 - Weekly	CP - COMPOS
NODI: -	NODI									

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

HARRIS COUNTY MUD 368

User: brian.eastex@yahoo.com

Name: Brian Sewell

E-Mail: brian.eastex@yahoo.com

Date/Time: 2019-09-06 13:58 (Time Zone: -05:00)

Report Last Signed By

User: mplunkett@eaglewatermanagement.com

Name: Mike Plunkett

E-Mail: mplunkett@eaglewatermanagement.com

Date/Time: 2019-09-09 10:19 (Time Zone: -05:00)



October 3, 2019

Board of Directors
Harris County Municipal Utility District No. 368
c/o Johnson Petrov LLP
1001 McKinney, Suite 1000
Houston, Texas 77002-1223

Reference: District Engineer's Status Report, IDS Job No. 0456-001-MR

Members of the Board:

The status of the various projects in the District is as follows:

GENERAL DISTRICT MATTERS

1. Extreme Event Swales to Serve Northern Point Subdivision (0456-153-00)

The project is complete.

2. Northern Point Stormwater Pump Station and Force Main (0456-153-01)

Design is in progress. We are in coordination with Harris County for the connection to their storm sewer in Hufsmith-Kohrville Segment 3.

3. Project for Potential Harris County Joint Partnership (0456-153-02)

A meeting was held with Commissioner Cagle on September 17th to discuss joint partnership projects. The Commissioner agreed to assist with the Northern Point Pump Station and Force Main upgrade project by allowing the District to utilize storm sewer capacity in the Hufsmith-Kohrville Segment 3 expansion project. Harris County also agreed to provide assistance in funding the Northern Point Street Improvements project, which will allow for better sheetflow during extreme rainfall events. We are refining our cost estimates for this project to provide to Harris County for review and consideration.

We discussed the lack of storm sewer outfall depth to serve the tract along the west boundary of Northern Point (*Item 25 – 12.9 Acre Tract East of Hufsmith-Kohrville*). The commissioner agreed that the storm sewer could be lowered in Hufsmith-Kohrville Segment 3 to accommodate this tract.

4. Bond Application No. 14 (0456-129-06)

We have received the staff memo from TCEQ and the issuance of bonds has been approved. A pre-purchase inspection was held on September 6th and no discrepancies were noted.

5. Detention Facilities Improvements (0456-156-00)

The project will improve the condition of the existing stormwater facilities and should reduce future maintenance costs. This project was included in the bond application. We are scheduling an inspection of the detention facilities. Once we have visually inspected each facility, we will prepare a proposal for this work.

6. Facilities Communication and Security (0456-001-00)

The Contractor has all equipment necessary to complete the conversion and is expecting to complete this work within the next week.

7. Hufsmith-Kohrville Improvements (0456-001-00)

Construction of Segment 2 will be starting soon. This segment involves the relocation of the existing Water Well No. 6 collection line, which will be completed by the Segment 2 contractor. The total cost of the relocation is estimated at \$281,500 and the District is responsible 50% of the portion within Harris County R.O.W., approximately \$60,000 of the estimated total cost.

Design of Segment 3 is nearly complete. Harris County is finalizing the Right-of-Way acquisition. This segment includes the storm sewer that will accommodate the excess drainage proposed from the increased capacity of the Northern Point Pump Station improvements.

8. Operations Committee Meeting (0456-001-00)

The next Operations Committee Meeting has not been scheduled.

9. HCFC D Mowing Agreement (0456-001-00)

We have provided Harris County Flood Control District with all of the information they requested for the agreement. They plan to have the final agreement drafted by the end of October.

10. Three Lakes East Section 4 Storm Sewer CCTV (0456-001-00)

The Operator has completed the CCTV and we have reviewed the videos. There is one minor obstruction and some fixed debris in the lines, but no evidence of blockage that would significantly impede flow.

WATER SUPPLY SYSTEM MATTERS

11. Water Quality Monitoring for Water Well Nos. 2, 3, 4, 5, and 6 (0456-001-00)

The September 2019 laboratory test results for benzene, toluene, ethyl benzene, or xylene (BTEX) in Well No. 2, Well No. 3, Well No. 4, Well No. 5, and Well No. 6 are non-detect.

12. Water Well No. 6 Conditional Acceptance and Sampling Requirements (0456-001-00)

Per the TCEQ well approval letter, the District must collect and submit chemical samples upon contact from a TCEQ representative or within 180 days of the date of the letter (**due August 14, 2019**). If the samples show levels higher than the minimum secondary constituent levels, the District may be required to design and install additional treatment equipment. Additionally, there are new sampling requirements for Water Well No. 6, which can be found in the attached TCEQ approval letter. The TCEQ was supposed to contact us regarding the sampling, and we have not been. We will work to determine what additional steps need to be taken, if any.

13. Water Plant No. 1 Inspection (0456-200-00)

We will inspect the tanks again in 2020 or 2021 in consideration for a rehabilitation.

WASTEWATER TREATMENT SYSTEM MATTERS

14. Phase 4 Sanitary Sewer Rehab (0456-138-03)

The Operator believes the point repairs associated with this phase will be approximately \$110,000. They are working to complete the point repairs.

15. Sandy Stream Sewer Upsize (0456-159-00)

The plans and specifications are complete. We will be visually inspecting the manholes that are to be rehabilitated in this project prior to advertising for bids. We plan to advertise next week.

16. Lift Station Control Panel Replacements (0456-150-00)

The electrical engineering consultant is preparing a proposal to perform engineering services for the control panels. We are working to ensure all the District's requirements for the panels are included in the design.

17. Wastewater Treatment Plant Rehabilitation (0456-157-00)

We conducted a 1-Year inspection of the lift station wet well on August 19th. The lift station coatings were generally in good condition. There was an area of coating near the normal water level in the wet well where some peeling was noticed. SpectraShield has agreed to come in either one year from the inspection date or during the time at which the lift station is drained and cleaned for the wastewater treatment plant rehab project, whichever comes first, to repair the areas that are peeling.

Design is in progress for the Wastewater Treatment Plant Rehabilitation project.

RESIDENTIAL AND COMMERCIAL DEVELOPMENT PROJECTS

18. Harris County Street Acceptance Status (0456-001-00)

Uretek has completed the repair of the bird bath in Willow Falls Section 4. We have requested an inspection date from Harris County.

The Stonepine Section 2 road log issues have been corrected by Harris County.

19. NorthPointe Center-Phase II (Santikos) (0456-001-00)

The developer's engineer is preparing plans and working to obtain approvals from Harris County.

20. 136-Acre Finger Tract (0456-001-00)

No new activity to report.

21. Northpointe Business Park (0456-001-00)

We prepared and sent a letter to the developer and the developer's engineer addressing their failure to contact IDS prior to start of construction of public utilities. We also provided a list of construction records that we will require before approval of the constructed facilities. A final inspection of the public facilities was held September 4th, and our observer was present. A minor punchlist was generated and the contractor is working to address the items.

22. Braemar Village (0456-158-00)

(a.) Braemar Village WS&D (0456-158-00)

Design is in progress

(b.) Braemar Village Detention (0456-158-01)

Design is in progress

(c.) Braemar Village C&G (0456-158-02)

Bids were opened on August 27th and the contract was awarded to Walsh Construction Company in the amount of \$172,470.00. Notice to proceed was issued September 30th and the contract completion date is November 14, 2019.

(d.) Braemar Village Lift Station (0456-158-03)

Design is in progress.

23. Little Woodrows (0456-001-00)

We completed the annexation map and are awaiting the last two documents from the developer to complete the annexation application.

24. Dungrove Tract (0456-001-00)

We have included the land cost in the bond application. We are preparing a feasibility study for a potential land buyer for the undeveloped portion of the Tract. This end user is considering an office/warehouse project.

25. 12.9-Acre Tract East of Hufsmith-Kohrville (0456-001-00)

The developer has dropped this development plan, because the storm sewer along Hufsmith Kohrville does not provide enough outfall depth to serve the tract. There may be an opportunity for the District to partner with Harris County to redesign this storm sewer to allow outfall depth for this site.

26. 42-Acre Favro Family Tract (West of Hufsmith Kohrville) (0456-001-00)

The developer is reviewing options for the land plan and major thoroughfare plan. The development includes 63 single-family residential lots, 11 private estate lots, a community center including a club and recreational land and facilities, and a parking lot.

27. Riverside Construction Tract (0456-001-00)

No new update from the Developer.

28. Stonepine HOA Splash Pad (0456-001-00)

We have received plans from the HOA. We will review the plans and send a review letter along with the approved utility commitment letter.

We will be glad to answer any questions the Board may have.

Respectfully,



Matthew Carpenter, P.E.
Vice President



Kameron H. Pugh, P.E.
Project Engineer

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TBPE F-002726 | TBPLS 10110700

HARRIS COUNTY M.U.D. NO. 368 DEVELOPMENT MAP

