

MINUTES OF MEETING OF BOARD OF DIRECTORS  
September 10, 2019

THE STATE OF TEXAS  
COUNTY OF HARRIS  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162

The Board of Directors (the "Board") of Harris County Municipal Utility District No. 162 (the "District") met in regular session, open to the public, at 5870 Highway 6 North, Houston, Texas 77095, on September 10, 2019, at 3:00 p.m.; whereupon the roll was called of the members of the Board, to-wit:

Penny Johnson, President  
Susan McClure, Vice President  
Steve Rickelman, Treasurer  
Karen Odell, Secretary  
John Parrish, Assistant Secretary

All members of the Board were present. Also attending all or parts of the meeting were Ms. Patty Rodriguez of Bob Leared Interests ("BLI"), tax assessor and collector for the District; Ms. Vanessa Hernandez of Myrtle Cruz, Inc. ("MCI"), bookkeeper for the District; Mr. Joshua Board of H2O Consulting ("H2O"), operator of the District's facilities; Ms. Alene Efaw of BGE, Inc. ("BGE"), engineers for the District; Mr. Greg Lentz of Masterson Advisors LLC ("Masterson"), financial advisor for the District; and Mr. Dimitri Millas and Ms. Shaila Sreedharan of Norton Rose Fulbright US LLP ("NRF"), attorney for the District.

The President called the meeting to order in accordance with notice posted pursuant to law, copies of Certificates of Posting of which are attached hereto as *Exhibit A* and the following business was transacted:

- 1. Public Comments.** There were no public comments.
- 2. Approve Minutes.** Consideration was given to the approval of the minutes of the special and regular meetings of August 3, 2019, copies of which were previously distributed to the Board. Director Parrish requested a correction. Upon motion by Director Parrish, seconded by Director Odell, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the special meetings of August 13, 2019, as presented and of the regular meeting of August 13, 2019, as revised.
- 3. Receive recommendation from Financial Advisor for 2019 tax rate.** The President recognized Mr. Lentz, who presented to and reviewed with the Board the recommendation for the 2019 tax rate, a copy of which is attached hereto as *Exhibit B*. Mr. Lentz recommended a debt tax rate of \$0.090 per \$100 assessed valuation to provide the District with sufficient funds to make debt service payments. Discussion ensued regarding the recommended debt service tax rate, the maintenance and operations tax rate, and the new tax legislation effective in 2020. Mr. Lentz also recommended a maintenance and operations tax rate of \$0.405 per \$100 assessed valuation.

**4. Adopt Order Designating Officer to Calculate and Publish Tax Rate for 2019.** Mr. Millas presented to and reviewed with the Board the Order Designating Officer to Calculate and Publish Tax Rates and Taking Other Actions in Connection with the Levy of a Tax for 2019, a copy of which is attached hereto as *Exhibit C*. Mr. Millas noted that the Order authorizes the tax assessor's office to publish a notice of the proposed tax rate and a public hearing with respect to the tax rate.

Upon motion by Director Rickelman, seconded by Director Parrish, after full discussion and the question being put to the Board, the Board voted unanimously to propose a total tax rate of \$0.495 per \$100 assessed valuation, with \$0.090 for debt service, and \$0.405 for maintenance and operating expenditures, and to approve the Order Designating Officer to Calculate and Publish Tax Rates and Taking Other Actions in Connection with the Levy of a Tax for 2019.

**5. Review Bookkeeper's Report and authorize payment of bills.** Ms. Hernandez presented to and reviewed with the Board the Bookkeeper's Report, the Investment Report, the Operating Budget, the Cash Flow Comparison and the Energy Usage Report, copies of which are attached hereto as *Exhibit D*.

Ms. Hernandez reported that the Certificate of Deposit at Bank Corp South was renewed for one year at an interest rate of 2.75%.

Upon motion by Director Odell, seconded by Director Rickelman, after full discussion and the question being put to the Board, the Board voted unanimously to accept the Bookkeeper's Report, to authorize payment of check nos. 5866 through 5897 from the Operating Account, each in the amounts, to the persons, and for the purposes described in the Bookkeeper's Report, and to approve the Investment Report.

**6. Review report by Tax Assessor and Collector's Report and authorize payment of certain bills.** Ms. Rodriguez presented to and reviewed with the Board the Tax Assessor and Collector's Report, a copy of which is attached hereto as *Exhibit E*. Ms. Rodriguez stated that as of August 31, 2019, the District has collected 98.8 of its 2018 taxes.

Ms. Rodriguez reported on the status of the District payment plans.

Ms. Rodriguez reviewed the delinquent tax report with the Board.

Upon motion by Director McClure, seconded by Director Rickelman, after full discussion and the question being put to the Board, the Board voted unanimously to accept the Tax Assessor and Collector's Report, to authorize payment of check nos. 1260 through 1262 from the Tax Account in the amounts, to the persons, and for the purposes described in the Tax Assessor and Collector's Report.

**7. Review and approve Operations Report and authorize repairs.** Mr. Board presented to and reviewed with the Board the Operations Report for the month of August 2019, a copy of which is attached hereto as *Exhibit F*. Mr. Board reported that the District pumped 884,000 gallons of water and purchased 12,427,000 gallons of water from the West Harris Regional Water Authority ("WHCRWA") during the last period. Mr. Board reported that the water accountability for the District was 94.29% for the month of August.

Mr. Board reported on the cover for the diesel storage tank.

Mr. Board reported that H2O repaired the forced ventilation fan in the chlorine room at a final cost of \$1,825.86.

Mr. Board reported that booster pump #3 will need to be repaired or replaced. He recommended that the Board replace the pump, stating that the cost difference between the repair and the replacement is approximately \$1,000.

Mr. Board reported on the operations building and the control building at the water plant. He stated that the roofs need to be repaired. Discussion ensued. Mr. Board presented a proposal from Mero Construction, LLC at a cost of \$9,431 to repair both roofs.

Mr. Board reported that H2O is scheduling the next round of the smart meter installations.

Mr. Board reported on the eight inch water main break on a shared line at Mesa Gardens and Branch Point. He stated that this will be a shared cost with Harris County Municipal Utility District No. 186. Mr. Board reported that H2O removed the road and repaired the water line. He stated that there are three steel plates on the road and that BGE is working on a plan set to replace the road. He stated that the cost to date is \$5,873.40.

Mr. Board reported on a second water main break on Heather Bank, on an interconnect with Harris County Municipal Utility District No. 188. He stated that the site is repaired and secured.

Mr. Board reported that H2O that the smoke testing in Middlegate is scheduled for the end of September.

Mr. Board reported that the new required bill message has been added to the water bill.

Upon motion by Director Parrish, seconded by Director Rickelman, after full discussion and the question being put to the Board, the Board voted unanimously to approve the replacement of booster pump no. 3 at a cost of \$6,733.

Upon motion by Director McClure, seconded by Director Rickelman, after full discussion and the question being put to the Board, the Board voted unanimously to approve the roof repairs at the water plant at a cost of \$9,431.

**8. Review Engineer's Report.** Ms. Efaw presented to and reviewed with the Board the Engineer's Report, a copy of which is attached hereto as *Exhibit G*.

Ms. Efaw reported on the Mesa Gardens Drive pavement repair, stating that BGE will prepare construction plans that will need to be reviewed and approved by Harris County. She noted that a second set of construction plans will need to be prepared and submitted to Harris County for the water main break on Heather Bank.

Ms. Efaw reported that the sanitary line at Mesa Gardens cleaned and televised due to the break. She state that the videos are currently being reviewed.

Upon motion by Director Parrish, seconded by Director McClure, after full discussion and the question being put to the Board, the Board voted unanimously to authorize BGE to prepare the construction plans for the pavement repair at Mesa Garden Drive and Heather Bank.

**9. Discuss District Insurance.** Mr. Millas reported that the current insurance policies through Arthur J. Gallagher will expire on November 1, 2019. He asked the Board if they would like to request a renewal proposal from Arthur J. Gallagher or if they would like to request additional proposals from other providers. The Board concurred to request the renewal proposal from Arthur J. Gallagher.

**10. Discuss Copperfield Joint Operations Board "CJOB" meeting.** Mr. Board reported on the August CJOB meeting, stating that the Capital Improvement Plan ("CIP") was extensively reviewed. He reported on the major projects included in the CIP. Discussion ensued regarding the past revenue from the Hearthstone Country Club.

Mr. Board also reported that the lift station is operational.

**11. Discuss extension of CJOB agreement and take any necessary action.** Mr. Millas presented to and reviewed with the Board the CJOB agreement, a copy of which is attached hereto as *Exhibit H*. He reported that all of the CJOB individual district attorneys have reviewed and approved the contract.


Upon motion by Director Odell, seconded by Director Rickelman, after full discussion and the question being put to the Board, the Board voted unanimously to approve the agreement with CJOB.

**12. Review District website.** Director McClure reported that she reviewed the website and that there are no issues.

THERE BEING NO FURTHER BUSINESS TO COME BEFORE THE BOARD,  
THE MEETING WAS ADJOURNED.

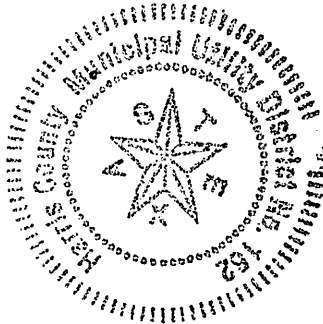
\* \* \*

The foregoing minutes were passed and approved by the Board of Directors on October 8, 2019.

  
\_\_\_\_\_  
President, Board of Directors

ATTEST:

  
\_\_\_\_\_  
Secretary, Board of Directors  
Treasurer



UDAS

NOTICE

In accordance with chapter 551, Texas Government Code, and Section 49.063, Texas Water Code, both as amended, take notice that the Board of Directors of Harris County Municipal Utility District No. 162 will meet in regular session, open to the public, at H2O Consulting, 5870 Hwy 6, Houston, Texas 77084, at 3:00 p.m. on September 10, 2019. At such meeting, the Board will consider the following:

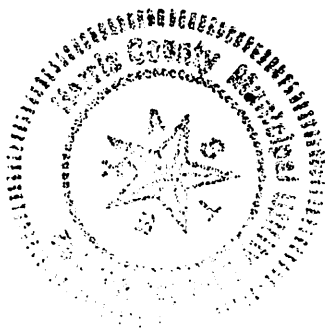
1. Public Comments;
2. Approve minutes of the regular and special meetings of August 13, 2019;
3. Receive recommendation from Financial Advisor for 2019 tax rate;
4. Adopt Order Designating Officer to Calculate and Publish Tax Rate for 2019;
5. Review Bookkeeper's Report and authorize payment of bills;
6. Review report by Tax Assessor and Collector and authorize payment of certain bills;
7. Review and approve Operations Report and authorize repairs;
8. Review Engineer's Report and take any necessary action;
9. Discuss District insurance (expires 11/01/2019);
10. Discuss Copperfield Joint Operations Board "CJOB" meeting;
11. Discuss extension of CJOB agreement and take any necessary action;
12. Review District Website;

and such other matters as may properly come before it.

*Debbie Treadwell*  
COUNTY CLERK  
HARRIS COUNTY, TEXAS

2019 SEP -3 PM 3:40

FILED



NORTON ROSE FULBRIGHT US LLP  
ATTORNEYS FOR THE DISTRICT

By: \_\_\_\_\_

*[Handwritten signature]*

If, during the course of the meeting covered by this Notice, the Board should determine that a closed or executive session of the Board should be held or is required in relation to any agenda item included in this Notice, then such closed or executive meeting or session, as authorized by the Texas Open Meetings Act, will be held by the Board at the date, hour, and place given in this Notice concerning any and all subjects for any and all purposes permitted by Sections 551.071-551.084 of the Texas Government Code and the Texas Open Meetings Act, including, but not limited to, Section 551.071 - for the purpose of a private consultation with the Board's attorney on any or all subjects or matters authorized by law.


received 9.3.19

CERTIFICATE OF POSTING NOTICE  
OF MEETING OF BOARD OF DIRECTORS

THE STATE OF TEXAS  
COUNTY OF HARRIS  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162

I hereby certify that on September 4<sup>th</sup>, 2019, I posted the  
Notice of Meeting of the Board of Directors of Harris County Municipal Utility District No. 162, a  
true copy of which is attached hereto, at a place convenient to the public at MUD 162 Water  
Plant, 15403 Willow River, Houston, Texas, within said political subdivision, as required by law.

EXECUTED THIS 4<sup>th</sup> DAY OF September, 2019.

  
\_\_\_\_\_

CERTIFICATE OF POSTING NOTICE  
OF MEETING OF BOARD OF DIRECTORS

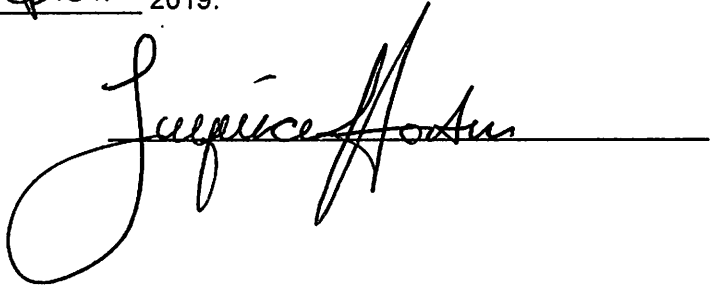
THE STATE OF TEXAS

§  
§  
§

COUNTY OF HARRIS

I hereby certify that at 4:00 p.M. on September 3, I posted the Notice of the Board of Directors of Harris County Municipal Utility District No. 162, a true copy of which is attached hereto, in the coffee bar of Norton Rose Fulbright US LLP, 1301 McKinney, 50th floor, Houston, Texas, being a place convenient to the public in the administrative office of the District.

EXECUTED this 3 September, 2019.

A handwritten signature in black ink, appearing to read "J. J. Foster", is written over a horizontal line. The signature is cursive and stylized.



# HARRIS COUNTY MUD NO. 162

Proforma Cash Flow Analysis - 2019 Tax Rate Recommendation - NO GROWTH / EXISTING DEBT

Tax Year	Taxable Appraised Value	Debt Tax Rate	Projected Collections 98%	Calendar Year	Beginning Balance (b)	Interest Earnings 1.00%	Total Funds Available	Outstanding Debt Service	Ending Fund Balance	% of Next Year's Debt Service
2019	183,202,343 (a)	0.090	161,584	2020	23,925	239	185,749	145,800	39,949	27.92%
2020	183,202,343	0.080	143,631	2021	39,949	399	183,979	143,100	40,879	30.19%
2021	183,202,343	0.075	134,654	2022	40,879	409	175,941	135,400	40,541	30.72%
2022	183,202,343	0.075	134,654	2023	40,541	405	175,601	131,950	43,651	33.97%
2023	183,202,343	0.070	125,677	2024	43,651	437	169,764	128,500	41,264	33.00%
2024	183,202,343	0.065	116,700	2025	41,264	413	158,376	125,050	33,326	28.58%
2025	183,202,343	0.065	116,700	2026	33,326	333	150,360	116,600	33,760	29.80%
2026	183,202,343	0.040	71,815	2027	33,760	338	105,913	113,300	(7,387)	
								1,039,700		

(a) Reflects the 2019 Taxable Assessed Valuation as provided by HCAD and consists of \$164,250,659 of certified value and uncertified value in the amount of \$18,951,684 (owner's opinion).

(b) Debt Service Fund Balance as of August 13, 2019 23,925  
 Less: Remaining 2019 Debt Service Payment -  
 Funds Available for 2020 Debt Service 23,925

\*\*\*FOR ILLUSTRATION ONLY\*\*\*

<b>2018 AV:</b>	\$174,331,871
<b>2018 Tax Rate:</b>	
Debt service	\$0.090
M&O	0.405
Total	\$0.495
2018 avg HS	\$189,243
2019 avg HS	\$199,520
2018 avg tax bill	\$937
<b>2019 Calculated Tax Rates:</b>	
Parity	\$0.4695
Rollback (8%)	\$0.5071
M&O Rollback (8%)	\$0.4149

<b>2019 AV:</b>	\$183,202,343
<b>2019 Tax Rate:</b>	
Debt service	\$0.090
M&O	0.405
Total	\$0.495
2019 avg HS	\$199,520
2020 avg HS	\$199,520
2019 avg tax bill	\$988
<b>2020 Calculated Tax Rates:</b>	
Parity	\$0.4950
Rollback (3.5%)	\$0.5123
M&O Rollback (3.5%)	\$0.4192

<b>Analysis of General Fund:</b>	
General Fund (8/13/19)	\$2,959,337
Budgeted Expenditures	\$1,628,550
Budgeted Surplus/(Deficit)	\$110,085
Budgeted M&O Tax Revenue	\$691,903
Operating Reserve (Months)	21.8
M&O Tax Rate to Balance Budget	\$0.330
M&O Tax Rate to Produce Budget	\$0.390
Each \$0.01	\$18,320

(Includes \$340k Capital Outlay)

9/10/2019

Exhibit B

## HARRIS COUNTY MUD NO. 162

### 2019 M&O TAX RATE ANALYSIS

2018 Certified Taxable Assessed Valuation	\$	174,331,871
2019 Taxable Assessed Valuation	\$	183,202,343
<b>2018 Tax Rate:</b>		
Debt Service	\$	0.090
M&O		0.405
Total	\$	0.495
2018 Average Homestead	\$	189,243
2019 Average Homestead	\$	199,520
2018 Tax Bill to Average Homestead	\$	937
Parity Tax Rate	\$	0.46950
Rollback Trigger	\$	0.50706
M&O Rollback Rate	\$	0.41487
<b>2019 DS Tax Rate to Support Existing Debt</b>	<b>\$</b>	<b>0.090</b>

Budget and Tax Bill Impacts Assuming Various Maintenance Tax Rates:	2019 M&O Tax Rate	M&O Revenue (98%)	Projected FYE 2020 Surplus/(Deficit)	2019 Total Tax Rate	2019 Average Homestead Tax Bill	\$ Change in 2019 Tax Bill	% Change in 2019 Tax Bill
<b>Same Total as 2018</b>	\$ 0.405	\$ 727,130	\$ 145,312	\$ 0.495	\$ 988	\$ 51	5.4%
	0.400	718,153	136,335	0.490	978	41	4.4%
<b>Produces Budgeted M&amp;O Tax Rev.</b>	0.390	700,199	118,381	0.480	958	21	2.2%
<b>Parity</b>	0.380	682,246	100,428	0.470	938	1	0.1%
	0.370	664,292	82,474	0.460	918	(19)	-2.0%
	0.360	646,338	64,520	0.450	898	(39)	-4.2%
	0.350	628,384	46,566	0.440	878	(59)	-6.3%
	0.340	610,430	28,612	0.430	858	(79)	-8.4%
<b>Balances Budget</b>	0.330	592,476	10,658	0.420	838	(99)	-10.5%

**Note: Each penny of M&O tax generates approximately \$ 18,320**

CERTIFICATE OF ORDER DESIGNATING OFFICER TO CALCULATE AND PUBLISH  
TAX RATE

THE STATE OF TEXAS  
COUNTY OF HARRIS  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162

We, the undersigned officers of the Board of Directors (the "Board") of Harris County Municipal Utility District No. 162 (the "District"), hereby certify as follows:

1. The Board convened in regular session, open to the public, on September 10, 2019, at the offices of H2O Consulting, 5870 Hwy 6, Houston, Texas, at 3:00 pm, and the roll was called of the members of the Board, to-wit:

Penny Johnson, President  
Susan McClure, Vice President  
Steve Rickelman, Treasurer  
Karen Odell, Secretary  
John Parrish, Assistant Secretary

All members of the Board were present, except the following: \_\_\_\_\_, thus constituting a quorum. Whereupon among other business, the following was transacted at such Meeting: A written

ORDER DESIGNATING OFFICER TO CALCULATE AND  
PUBLISH TAX RATES AND TAKING OTHER ACTIONS IN CONNECTION  
WITH THE LEVY OF A TAX FOR 2019

Was duly introduced for the consideration of the Board and read in full. It was then duly moved and seconded that such Resolution be adopted; and, after due discussion, such motion, carrying with it the adoption of such Resolution, prevailed and carried by the following votes:

AYES: \_\_\_\_\_ NOES: \_\_\_\_\_

2. A true, full, and correct copy of the aforesaid Order adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; such Order has been duly recorded in the Board's minutes of such Meeting; the above and foregoing paragraph is a true, full, and correct excerpt from the Board's minutes of such Meeting pertaining to the adoption of such Order; the persons named in the above and foregoing paragraph are the duly chosen qualified, and action officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of such Meeting, and that such Order would be introduced and considered for adoption at such Meeting and each of such officers and members consented, in advance, to the holding of such Meeting for such purpose; and such Meeting was open to the public, and public notice of the time, place, and purpose of such Meeting was given, all as required by Chapter 551, Texas Government Code, as amended, and Section 49.063, Texas Water Code, as amended.

Secretary, Board of Directors

President, Board of Directors

SIGNED AND SEALED this \_\_\_\_\_

ORDER DESIGNATING OFFICER TO CALCULATE  
AND PUBLISH TAX RATES  
AND TAKING OTHER ACTIONS IN CONNECTION  
WITH THE LEVY OF A TAX FOR 2019

THE STATE OF TEXAS §  
COUNTY OF HARRIS §  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162 §

WHEREAS, the chief appraiser of the Harris County Appraisal District has prepared and certified the Harris County Municipal Utility District No. 162 (the "District") tax roll for 2019 to the Tax Assessor and Collector for the District;

WHEREAS, an officer or employee designated by the Board of Directors (the "Board") of the District is required to calculate and publish certain information in accordance with Section 49.236 of the Texas Water Code and the directions of the Comptroller of Public Accounts of the State of Texas (the "Comptroller");

WHEREAS, the Board must preliminarily decide the 2019 tax rate it proposes to adopt to enable it to publish notice and hold a hearing prior to adopting such tax rate;

IT IS, THEREFORE, ORDERED BY THE BOARD OF DIRECTORS OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162:

The Board hereby designates Bob Leared, the Tax Assessor and Collector for the District, as its representative to calculate and publish in the form prescribed by the Comptroller all information required by Section 49.236 of the Texas Water Code and the directions of the Comptroller.

At a subsequent meeting, the Board shall consider a proposal to levy an ad valorem tax for the year 2019 at the rate of \$0. \_\_\_\_\_ per \$100 assessed valuation (\$0. \_\_\_\_\_ per \$100 assessed valuation to pay principal and interest to service the District's debts in the next year and \$0. \_\_\_\_ per \$100 assessed valuation to fund maintenance and operating expenditures).

The Board hereby calls a public hearing on the proposed tax rate at 3:00 p.m. on October 8, 2019, at 5870 Hwy 6, North, Houston, Texas 77095, a location open to the public, and authorizes and instructs the Tax Assessor and Collector for the District to publish notice of such hearing in accordance with section 49.236 of the Texas Water Code.

The President or the Vice President and Secretary or Assistant Secretary are authorized on behalf of the Board to evidence adoption of this Order and to do any and all things appropriate or necessary to give effect to the intent hereof.

\* \* \*



3401 Louisiana Street, Ste 400  
 Houston, Texas 77002  
 713-759-1368 fax -1264

**HARRIS COUNTY MUD #162**

Summary for Cash Report of September 10, 2019

	Debt Service Fund	Capital Projects Fund	General Operating Fund	Collections Account Fund
PREVIOUS CASH BALANCE		0.00	5,459.85	921.67
CASH RECEIPTS		0.00	123,466.34	67,289.79
INTEREST		0.00	16.44	0.00
TRANSFERS		0.00	0.00	0.00
DISBURSEMENTS		0.00	(114,566.45)	(67,048.60)
ENDING CASH BALANCE		0.00	14,376.18	1,162.86
PREVIOUS INVESTMENTS	23,925.11	0.00	2,953,877.48	
DEPOSITS	10,000.00	0.00	11,162.23	
INTEREST	35.78	0.00	8,891.59	
TRANSFERS	(18.00)	0.00	(50,018.00)	
ENDING INVESTMENTS	33,942.89	0.00	2,923,913.30	
<b>CURRENT BALANCE</b>	<b>33,942.89</b>	<b>0.00</b>	<b>2,938,289.48</b>	<b>1,162.86</b>

229%  
 of expected expenses of expected expenses



# Myrtle Cruz, Inc.

3401 Louisiana St, STE 400 . Houston, Tx 77002-9552 . (713)759-1368 . fax 759-1264 . email first\_last@mcruz.com

HARRIS CO MUD #162

Cash Report for Meeting of September 10th, 2019

DEBT SERVICE FUND (023BF) : NO CHECKING ACCT

Previous cash balance, August 13th, 2019 0.00

DEMAND DEPOSIT INVESTMENTS:

BBVA Bank; #2514455123.....		32,658.97
previous balance	22,643.72	
07/01 Interest	33.25	
07/15 Service charge	18.00-	
08/08 Tax Transfer	10,000.00	
TexPool; 78539-25659-00001.....		1,283.92
previous balance	1,281.39	
07/31 Interest	2.53	
		-----
previous investments	23,925.11	
deposits	10,000.00	
interest	35.78	
withdrawals	18.00 >	
ending investments	<	33,942.89

DEBT SERVICE FUNDS AVAILABLE September 10th, 2019 =====  
\$33,942.89  
=====

Debt Service Requirements 2020

		3/1		9/1	
	Int	Prin		Int	Prin
2012R	12,900.00	--		12,900.00	120,000.00
	-----	-----		-----	-----
Total due for 2020	12,900.00	0.00		12,900.00	120,000.00
		\$145,800.00			

HARRIS CO MUD #162

Cash Report for Meeting of September 10th, 2019

GENERAL OPERATING (0230P) : BBVA BANK 70490 C:

Previous cash balance, August 13th, 2019

5,459.85

plus: 07/01 Interest.....  
plus: 09/06 City of Houston June SPA payment.....  
plus: 09/10 Transfer from Central.....  
plus: 09/10 Transfer from BBVA MMS.....

16.44  
6,466.34  
67,000.00  
50,000.00

Total Deposits :

123,482.78

less: 07/15 service charge..... 16.44

less checks completed at or after last meeting :

5863 Engie Resources; Acct 18249-30002 15403 Willow Rvr 7/2-8/1...  
5864 CenterPoint Energy; 15403 Willow Rvd 7/1-7/31.....  
5865 A T & T; 281-550-6429 8/21-9/20.....

1,862.01  
26.31  
223.34

Beginning cash balance, September 10th, 2019

126,814.53

Less checks to be presented at this meeting :

5866 Karen Ode11; director fees/expenses.....  
6310 8/13 director fees 150.00  
6514 payroll taxes 11.48-

138.52

5867 John Parrish; director fees & expenses.....  
6310 8/13 director fees 150.00  
6310 AWBD Summer Workshop 150.00  
6310 Special Dist Summit 150.00  
6354 Travel to Workshop 27.86  
6354 Travel to Summit 31.91  
6514 payroll taxes 34.43-

475.34

5868 Stephen Rickelman; director fees & expenses.....  
6310 8/13 director fees 150.00  
6514 payroll taxes 11.48-

138.52

5869 Penny Johnson; director fees/expenses.....  
6310 8/13 director fees 150.00  
6514 payroll taxes 11.48-

138.52

5870 Susan McClure; director fees & expenses.....  
6310 8/13 director fees 150.00  
6310 7/10 CJOB mtg 150.00  
6310 8/14 CJOB mtg 150.00  
6514 payroll taxes 34.43-

415.57

5871 Myrtle Cruz Inc; Aug 2019 bookkeeping.....  
6333 bookkeeping exp 1,850.00  
6340 office expenses 188.14

2,038.14

5872 Norton Rose Fulbright US LLP; 9495142316 legal.....  
5873 H2O Consulting Inc; Aug operations/r&m 162-5061.....  
6332 operator's fees 4,684.90  
6350 postage 660.73  
6340 office expenses 633.06  
6332 administrative 1,024.06  
6342 chemicals 648.44  
6324 laboratory expenses 2,410.47  
6135 r&m - water plant 14,274.42  
6135 r&m - water distrib. 10,601.08  
6235 r&m - sewer collect. 1,362.49

3,254.25  
36,299.65

5874 WHCROWA; Aug billing.....  
6328 reg wtr auth assessm 50,305.35  
1181 cap credit 5,061.00-

45,244.35

5875 off Cinco; inv 6031 website.....  
5876 Copperfield Joint Operations; Jul water purchase.....  
5877 Copperfield Joint Operations; Non pot pump #2 exp.....  
5878 Copperfield Joint Operations; Capital share-Grit Pump #2....  
5879 Copperfield Joint Operations; Shared line/Club Lake Longen...  
5880 Copperfield Joint Operations; Shared Manhole #261/sea exp...  
5881 Copperfield Joint Operations; Shared Manhole Ring/sea exp...  
5882 BGE Inc; 7-190739/7-190740, 8-190147.....

295.00  
12,130.00  
1,985.00  
1,529.00  
487.58  
144.83  
6,036.56



HARRIS CO MUD #162

Cash Report for Meeting of September 10th, 2019

6322	7-190739 WP Elec Imp	2,819.95	
6322	7-190740 WP Elec Imp	1,512.58	
6322	8-190147 Gen Eng	1,704.03	
5883	AWBD; inv 180510/180586/180590/180673		1,240.00
	6354 McClure Wntr 20	310.00	
	6354 Odell Wntr 20	310.00	
	6354 Johnson Wntr 20	310.00	
	6354 Parrish Wntr 20	310.00	
5884	Jason/Lisset Bourgeois; 15614 Pebble Lake Dr dep ref.	100.00	13.07
	2161 customer meter depos	86.93-	
	1150 less final bill		
5885	Stephen Burke; 15415 Glenwood Park Dr dep ref.		166.71
	2161 customer meter depos	175.00	
	1150 less final bill	8.29-	
5886	Julie Nuemann; 8143 Silent Cedars dep ref.		4.93
	2161 customer meter depos	60.00	
	1150 less final bill	55.07-	
5887	Mary Fogarty; 15831 Ridge park dep ref.	50.00	21.51
	2161 customer meter depos	28.49-	
	1150 less final bill		
5888	Emily/Collin Waters; 8507 Grove Park Dr overpayment ref.		58.74
5889	Benjamin/Evie Llanas; 15423 Pebble Lake Dr dep ref.		64.70
	2161 customer meter depos	175.00	
	1150 less final bill	110.30-	
5890	Latisha Daniels/Odesa Kegler; 15335 Pebble Lake Dr dep ref.	175.00	100.66
	2161 customer meter depos	74.34-	
	1150 less final bill		
5891	Harco Holding, LLC; 15430 Willow River Dr dep ref.	125.00	88.37
	2161 customer meter depos	36.63-	
	1150 less final bill		
5892	Leigh Ann Hampton; 15518 Pebble Lake Dr dep ref.	125.00	120.17
	2161 customer meter depos	4.83-	
	1150 less final bill		
5893	Dinh Lai; 15650 Pebble Lake Dr dep ref.	125.00	105.67
	2161 customer meter depos	19.33-	
	1150 less final bill		
5894	Marek Polidor; 15427 Swan Creek Dr dep ref.	125.00	103.31
	2161 customer meter depos	21.69-	
	1150 less final bill		
5895	Engie Resources; act 18249300002 15403 Willow River		
5896	Centerpoint Energy; @ 15403 Willow River		
5897	A T & T; @ 281-550-6429		
	previous cash balance	5,459.85	
	4 receipts	123,482.78	
	32 current checks	112,438.35	
	other disbursements	<	
	ending cash balance	2,128.10	>
		14,376.18	

TIME DEPOSIT INVESTMENTS:

Allegiance Bank; 11/13/18 due 11/13/19 @2.75%	240,000.00
Independent Bank formerly BOH; 12/14/18 due 12/14/19 @2.60%	242,167.63
Capital Bank; 4/12/19 due 4/12/20 @2.40%	240,000.00
Texan Bank; 5/15/19 due 5/15/20 @2.75%	104,023.13
Texas Citizens Bank; 4/12/19 due 6/12/20 @2.75%	240,000.00
Icon Bank; dated 8/11/19 due 8/11/20 @2.75%	240,000.00
previous balance	240,000.00
interest earned	5,689.86
Trf int to MMS	5,689.86-

Cash Report for Meeting of September 10th, 2019

DEMAND DEPOSIT INVESTMENTS:

BVVA Bank: #43836	41,427.03	balance last report	8,398.14
	137.02	07/01 Interest	
	18.00	07/15 Service charge	
	11,162.23	08/08 Tax Transfer	
	5,689.86	Bancorpsouth CD int	
	50,000.00	09/10 Trf to chkg	
Texpool: 78539-25659-00002	1,606,259.69	previous balance	1,609,324.40
	3,064.71	07/31 Interest	
previous investments	2,953,877.48		
deposits	11,162.23		
interest	8,891.59		
transfers	50,000.00		
withdrawals	18.00		
ending investments	<		2,923,913.30
			<u>\$2,938,289.48</u>

HARRIS CO MUD #162

Cash Report for Meeting of September 10th, 2019

COLLECTIONS ACCOUNT (02300) : CENTRAL BANK 3290551

Previous cash balance, August 13th, 2019			921.67
plus: 1150: water & sewer revenue.....			31,942.51
plus: 2161: customer meter deposits.....			2,528.76
plus: 4202: inspection fees.....			525.00
plus: 4300: reg wtr auth revenue.....			31,347.97
plus: 4330: penalties & interest-svc accts.....			945.55
			-----
Total Deposits :			67,289.79
less: 07/26 Return item.....			41.10
less: 07/26 Return item.....			7.50
less: 09/10 Transfer to Operating Checking.....			67,000.00
			-----
Beginning cash balance, September 10th, 2019			1,162.86
			-----
07/01-08/07	previous cash balance		921.67
	125 receipts		67,289.79
	other disbursements	<	67,048.60 >
	ending cash balance		1,162.86
			-----
COLLECTIONS ACCOUNT FUNDS AVAILABLE September 10th, 2019			=====
			\$1,162.86
			=====

**HARRIS COUNTY M.U.D. # 162**  
**Operating Budget for Fiscal Year Ending 7/31/2020**  
**Comparison as of September 10, 2019**  
**Recap of Revenues and Expenditures**

REVENUES	1 months					
	MTD Actual	MTD Budget	Annual Budget	YTD Actual	YTD Budget	dollar variance
<b>Water and Sewer</b>	<b>40,217.96</b>	<b>39,250.00</b>	<b>471,000</b>	<b>40,217.96</b>	<b>39,250.00</b>	<i>967.96</i>
Water Revenue	19,046.24	16,666.67	200,000	19,046.24	16,666.67	<i>2,379.57</i>
Sewer Revenue	13,234.83	15,833.33	190,000	13,234.83	15,833.33	<i>(2,598.50)</i>
Penalty & Interest	945.55	1,250.00	15,000	945.55	1,250.00	<i>(304.45)</i>
Bulk Water Sales	0.00	833.33	10,000	0.00	833.33	<i>(833.33)</i>
SPA Revenue	6,466.34	4,583.33	55,000	6,466.34	4,583.33	<i>1,883.01</i>
Tap Connection Fees	0.00	0.00	0	0.00	0.00	<i>0.00</i>
Facility / Sewer Inspects	525.00	83.33	1,000	525.00	83.33	<i>441.67</i>
<b>Other Revenue</b>	<b>56,479.23</b>	<b>105,636.25</b>	<b>1,267,635</b>	<b>56,479.23</b>	<b>105,636.25</b>	<i>(49,157.02)</i>
Maintenance Tax	11,162.23	57,658.58	691,903	11,162.23	57,658.58	<i>(46,496.35)</i>
Interest Income	8,908.03	3,333.33	40,000	8,908.03	3,333.33	<i>5,574.70</i>
Xfer from Capital Projects	0.00	0.00	0	0.00	0.00	<i>0.00</i>
WHCROWA Revenue	31,347.97	39,166.67	470,000	31,347.97	39,166.67	<i>(7,818.70)</i>
WHCROWA Capital Credits	5,061.00	5,061.00	60,732	5,061.00	5,061.00	<i>0.00</i>
Miscellaneous *	0.00	416.67	5,000	0.00	416.67	<i>(416.67)</i>
<b>TOTAL REVENUES</b>	<b>96,697.19</b>	<b>144,886.25</b>	<b>1,738,635</b>	<b>96,697.19</b>	<b>144,886.25</b>	<i>(48,189.06)</i>

EXPENDITURES	1 months					
	MTD Actual	MTD Budget	Annual Budget	YTD Actual	YTD Budget	dollar variance
District Management	2,546.47	3,775.00	59,300	2,546.47	16,775.00	<i>14,228.53</i>
District Consultants	12,517.24	12,791.67	164,750	12,517.24	21,591.67	<i>9,074.43</i>
District Operations	99,401.37	88,108.33	1,064,500	99,401.37	88,108.33	<i>(11,293.04)</i>
Special Projects	4,332.53	833.33	340,000	4,332.53	340,000.00	<i>335,667.47</i>
<b>TOTAL EXPENDITURES</b>	<b>118,797.61</b>	<b>105,508.33</b>	<b>1,628,550</b>	<b>118,797.61</b>	<b>466,475.00</b>	<i>347,677.39</i>
<b>SURPLUS OR (DEFICIT)</b>	<b>(22,100.42)</b>	<b>39,377.92</b>	<b>110,085.00</b>	<b>(22,100.42)</b>	<b>(321,588.75)</b>	

*() indicates an unfavorable variance*

Beginning Balance	2,960,259.00		2,960,259.00
Net Surplus or (Deficit)	(22,100.42)		(22,100.42)
Deposits Received	2,528.76		2,528.76
Deposits Refunded	(1,235.00)		(1,235.00)
Ending Balance	<u>2,939,452.34</u>		<u>2,939,452.34</u>
Cash Report Balance	2,939,452.34		
Customer Deposits	<u>65,320.00</u>	Customer Deposits on file as of 1/07/2016	
Cash Available	<u>2,874,132.34</u>		

Operating acct	2,938,289.48
Collections acct	<u>1,162.86</u>
	<u>2,939,452.34</u>

\* 10/9/18 174,326,687 x .405 x 98% = \$691,903 not big enough to amend

**HARRIS COUNTY M.U.D. # 162**

Operating Budget for Fiscal Year Ending 7/31/2020

Comparison as of September 10, 2019

**Breakout of Expenditures**

	1 months					<i>dollar variance</i>
	MTD Actual	MTD Budget	Annual Budget	YTD Actual	YTD Budget	
<b>EXPENDITURES</b>						
<b>DISTRICT MANAGEMENT</b>	<b>2,546.47</b>	<b>3,775.00</b>	<b>59,300</b>	<b>2,546.47</b>	<b>16,775.00</b>	<b>14,228.53</b>
Director Fees	1,350.00	1,666.67	20,000	1,350.00	1,666.67	316.67
Director Payroll Taxes	-103.30	150.00	1,800	-103.30	150.00	253.30
Election Expense	0.00	833.33	10,000	0.00	833.33	833.33
Publish Legal Notices	0.00	208.33	2,500	0.00	208.33	208.33
Travel Expenses/Registration	1,299.77	916.67	11,000	1,299.77	916.67	(383.10)
Membership Dues	0.00	0.00	1,500	0.00	1,000.00	1,000.00
Insurance & Bonds	0.00	0.00	12,500	0.00	12,000.00	12,000.00
<b>DISTRICT CONSULTANTS</b>	<b>12,517.24</b>	<b>12,791.67</b>	<b>164,750.00</b>	<b>12,517.24</b>	<b>21,591.67</b>	<b>9,074.43</b>
Legal Fees	3,254.25	3,000.00	36,000.00	3,254.25	3,000.00	-254.25
Auditing Fees	0.00	0.00	11,250	0.00	8,800.00	8,800.00
Engineering Fees	1,704.03	2,916.67	35,000.00	1,704.03	2,916.67	1,212.64
Financial Advisor Fees	0.00	0.00	0	0.00	0.00	0.00
Bookkeeper Fees	1,850.00	1,875.00	22,500	1,850.00	1,875.00	25.00
Operator	5,708.96	5,000.00	60,000.00	5,708.96	5,000.00	(708.96)
<b>DISTRICT OPERATIONS</b>	<b>99,401.37</b>	<b>88,108.33</b>	<b>1,064,500</b>	<b>99,401.37</b>	<b>88,108.33</b>	<b>(11,293.04)</b>
Repairs and Maintenance	26,237.99	17,000.00	211,200	26,237.99	17,000.00	(9,237.99)
R&M - Water Plant	14,274.42	5,250.00	63,000	14,274.42	5,250.00	(9,024.42)
R&M - Water Distribution	10,601.08	7,250.00	87,000	10,601.08	7,250.00	(3,351.08)
R&M - Wastewater Collection	1,362.49	4,000.00	48,000	1,362.49	4,000.00	2,637.51
R&M - General	0.00	500.00	6,000	0.00	500.00	500.00
Water Audits	0.00	600.00	7,200	0.00	600.00	600.00
Bulk Water Purchased	0.00	83.33	1,000	0.00	83.33	83.33
Sewer Service Purchased	15,876.09	20,000.00	240,000	15,876.09	20,000.00	4,123.91
Lab Fees	2,410.47	1,250.00	15,000	2,410.47	1,250.00	(1,160.47)
Chemicals	648.44	333.33	4,000	648.44	333.33	(315.11)
Utilities	2,111.66	2,333.33	28,000	2,111.66	2,333.33	221.67
Permits & Assessments	0.00	625.00	7,500	0.00	625.00	625.00
Cost of Taps & Inspections	0.00	83.33	1,000	0.00	83.33	83.33
Office Expense	855.64	1,333.33	16,000	855.64	1,333.33	477.69
Postage	660.73	816.67	9,800	660.73	816.67	155.94
Water Conservation	0.00	291.67	3,500	0.00	291.67	291.67
Surface Water Fees	50,305.35	43,333.33	520,000	50,305.35	43,333.33	(6,972.02)
Website	295.00	416.67	5,000	295.00	416.67	121.67
Miscellaneous	0.00	208.33	2,500	0.00	208.33	208.33
<b>SPECIAL PROJECTS</b>	<b>4,332.53</b>	<b>28,333.33</b>	<b>340,000.00</b>	<b>4,332.53</b>	<b>340,000.00</b>	<b>335,667.47</b>
AMR meter replacement	0.00	11,250.00	135,000	0.00	135,000.00	135,000.00
Smoke Testing	0.00	1,666.67	20,000	0.00	20,000.00	20,000.00
Painting at Water Plant	0.00	0.00	0	0.00	0.00	0.00
Engineering	0.00	2,500.00	30,000	0.00	30,000.00	30,000.00
Construction	0.00	0.00	0	0.00	0.00	0.00
Drainage Study	0.00	0.00	0	0.00	0.00	0.00
Cleaning & TV 2 Phase	0.00	4,583.33	55,000	0.00	55,000.00	55,000.00
Electrical Improvements WP	4,332.53	0.00	0.00	4,332.53	0.00	(4,332.53)
Engineering	4,332.53	0.00	0	4,332.53	0.00	(4,332.53)
Construction	0.00	0.00	0	0.00	0.00	0.00
SS CCTV Repairs	0.00	8,333.33	100,000.00	0.00	100,000.00	100,000.00
<b>TOTAL EXPENDITURES</b>	<b>118,797.61</b>	<b>105,508.33</b>	<b>1,628,550</b>	<b>118,797.61</b>	<b>466,475.00</b>	<b>347,677.39</b>





**INVESTMENT REPORT, AUTHORIZATION AND REVIEW**

Report for  
HARRIS COUNTY MUD #162

Prepared for the reporting period ("Period") from

7/1/2019

to

7/31/2019

Demand Deposit Accounts fund Money Market Savings		Rate		Begin Value for Period	Interest earned this period	Deposits or (Withdrawals)	Ending Value for Period		
DS	Compass Bank	0.20%		22,643.72	33.25	9,982.00	32,658.97		
OA	Compass Bank	0.20%		41,427.03	137.02	(33,165.91)	8,398.14		
		0.20%		64,070.75	170.27	-23,183.91	41,057.11		

Investment Pools fund		Rate	Beginning Value for Period			Interest earned this period	Deposits or (Withdrawals)	Ending Value for Period		
			Book	N.A.V.	Market			Book	N.A.V.	Market
DS	Texpool	2.1715%	1,281.39	1.00011	1,281.53	2.53	0.00	1,283.92	0.99996	1,283.87
OP	Texpool	2.1715%	1,606,259.69	1.00011	1,606,436.38	3,064.71	0.00	1,609,324.40	0.99996	1,609,260.03
		2.1715%	1,607,541.08		1,607,717.91	3,067.24	0.00	1,610,608.32		1,610,543.90

Certificates of Deposits fund			Purchase Value	Term in Days	Begin Value for Period	Interest accrued this period	Deposits or (Withdrawals)	Ending Value for Period	Date of Purchase	Date of Maturity
OA	Icon Bank	2.35%	240,000.00	365	245,006.47	479.01	0.00	245,485.48	08/11/18	08/11/19
OA	Independent Bank/BOH	2.60%	242,274.15	365	245,708.47	534.99	0.00	246,243.46	12/14/18	12/14/19
OA	Allegiance Bank	2.75%	240,000.00	365	244,158.90	560.55	0.00	244,719.45	11/13/18	11/13/19
OA	Capital Bank	2.40%	240,000.00	366	241,262.47	489.21	0.00	241,751.67	04/12/19	04/12/20
OA	Texas Citizens Bank	2.75%	240,000.00	427	241,446.58	560.55	0.00	242,007.12	04/12/19	06/12/20
OA	Texan Bank	2.75%	104,023.13	366	104,391.49	242.96	0.00	104,634.44	05/15/19	05/15/20
		2.5844%	1,306,297.28	427	1,321,974.37	9,001.75	0.00	4,546,058.27		51
	total investments	2.3265%	2,913,838.36	427	2,993,763.03	12,239.26	-23,183.91	6,197,723.70	wam:	37

**Compliance Statement.**

The investments (reported on above) for the Period are in compliance with the investment strategy expressed in the District's Investment Policy and the Public Funds Investment Act.

**Review.**

This report and the District's Investment Policy are submitted to the Board for its review and to make any changes thereto as determined by the Board to be necessary and prudent for the management of District funds.

**Signatures.**

Myrtle Cruz, Inc. Invest.xls version 2.4

Investment Officer (please sign & date)  
Karrie Kay - Recent PFIA Training Date: 10/2017

Bookkeeper (Myrtle Cruz, Inc.)  
Vanessa Hernandez



TAX COLLECTOR'S OATH

Harris Co. MUD # 162 }

STATE OF TEXAS

COUNTY OF Harris }

BOB LEARED, BEING duly sworn, states that he is the Tax Collector for the above named taxing unit and that the foregoing contains a true and correct report, accounting for all taxes collected on behalf of said taxing unit during the month therein stated.

*Bob Leared*

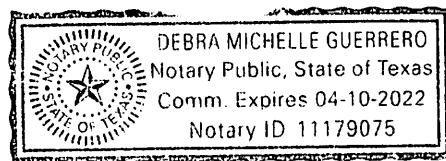
BOB LEARED

SWORN TO AND SUBSCRIBED BEFORE ME, this 5<sup>th</sup> day of September, 2019.

*Michelle Guerrero*

NOTARY PUBLIC, STATE OF TEXAS

(SEAL)



Submitted to Taxing Unit's Governing Body on \_\_\_\_\_.

Exhibit G

**HARRIS COUNTY M.U.D. #162**  
**TAX ASSESSOR/COLLECTOR'S REPORT**

8/31/2019

Taxes Receivable: 8/31/2018	\$	36,995.12	
Reserve for Uncollectables	(	7,329.97)	
Adjustments		<u>1,089.39</u>	\$ <u>30,754.54</u>
Original 2018 Tax Levy	\$	805,544.99	
Adjustments		<u>57,397.98</u>	<u>862,942.97</u>
<b>Total Taxes Receivable</b>			<b>\$ 893,697.51</b>
Prior Years Taxes Collected	\$	13,098.60	
2018 Taxes Collected ( 98.8%)		<u>852,979.53</u>	<u>866,078.13</u>
<b>Taxes Receivable at: 8/31/2019</b>			<b>\$ <u>27,619.38</u></b>

2018 Receivables:		
Debt Service		1,811.53
Maintenance		8,151.91

---

*bob leared interests*

11111 Katy Freeway, Suite 725  
Houston, Texas 77079-2197

Phone: (713) 932-9011  
Fax: (713) 932-1150

HARRIS COUNTY M.U.D. #162

	Month of 8/2019	Fiscal to Date 8/01/2019 - 8/31/2019
<b>Beginning Cash Balance</b>	\$ 41,242.78	41,242.78
<b>Receipts:</b>		
Current & Prior Years Taxes	4,953.45	4,953.45
Penalty & Interest	1,262.66	1,262.66
Additional Collection Penalty	1,224.83	1,224.83
Stale Dated Checks	183.15	183.15
<b>TOTAL RECEIPTS</b>	<b>\$ 7,624.09</b>	<b>7,624.09</b>
<b>Disbursements:</b>		
Transfer to Debt Service Fund	10,000.00	10,000.00
Transfer to General Fund	11,162.23	11,162.23
Tax Assessor/Collector Fee	1,100.00	1,100.00
Rendition Penalty CAD Portion	26.23	26.23
Postage	3.75	3.75
Copies	254.98	254.98
Mileage Expense	13.92	13.92
Delinquent Data Transfer File	50.00	50.00
<b>TOTAL DISBURSEMENTS</b>	<b>(\$ 22,611.11)</b>	<b>( 22,611.11)</b>
<b>CASH BALANCE AT: 8/31/2019</b>	<b>\$ 26,255.76</b>	<b>26,255.76</b>

HARRIS COUNTY M.U.D. #162

*Disbursements* for month of September, 2019

Check #	Payee	Description	Amount
1260	HCAD	CAD Quarterly Assessment	\$ 1,614.00
1261	General Fund	Transfer to General Fund	3,997.25
1262	Bob Leared	Tax Assessor/Collector Fee	<u>1,117.51</u>
TOTAL DISBURSEMENTS			\$ 6,728.76
Remaining Cash Balance			<u>\$ 19,527.00</u>

Wells Fargo Bank, N.A.

HARRIS COUNTY M.U.D. #162

HISTORICAL COLLECTIONS DATA

Year	Collections Month Of 8/2019	Adjustments To Collections 8/2019	Total Tax Collections at 8/31/2019	Total Taxes Receivable at 8/31/2019	Collection Percentage
2018	3,565.59		852,979.53	9,963.44	98.845
2017	750.55		849,136.62	4,223.82	99.505
2016			820,193.63	1,842.10	99.776
2015	637.31		764,445.36	1,477.48	99.807
2014			763,715.25	1,503.46	99.804
2013			714,891.64	1,114.28	99.844
2012			712,197.30	1,114.28	99.844
2011			711,277.38	1,114.28	99.844
2010			709,355.42	1,275.64	99.820
2009			720,355.89	1,275.64	99.823
2008			750,601.83	786.81	99.895
2007			768,908.61	826.65	99.893
2006			738,359.99	815.14	99.890
2005			739,070.14	286.36	99.961
2004			733,836.18		100.000
2003			727,064.34		100.000
2002			759,801.68		100.000
2001			626,578.74		100.000
2000			587,181.92		100.000
1999			574,662.62		100.000
1998			567,386.02		100.000
1997			593,037.78		100.000
1996			594,244.49		100.000
1995			590,562.88		100.000
1994			643,955.41		100.000
1993			668,068.14		100.000
1992			638,780.83		100.000
1991			631,546.88		100.000
1990			594,929.16		100.000
1989			590,119.99		100.000
1988			391,390.39		100.000
1987			376,780.50		100.000
1986			419,732.30		100.000
1985			433,458.50		100.000
1984			592,891.67		100.000
1983			468,616.61		100.000
1982			314,533.45		100.000
1981			207,509.76		100.000
1980			116,831.12		100.000
1979			46,185.04		100.000

(Percentage of collections same period last year 98.213 )

HARRIS COUNTY M.U.D. #162

HISTORICAL TAX DATA

Year	Taxable Value	SR/CR	Tax Rate	Adjustments	Reserve for Uncollectibles	Adjusted Levy
2018	174,331,871	11 / 11	.495000	57,397.98		862,942.97
2017	172,396,008	21 / 21	.495000	70,018.46		853,360.44
2016	166,067,790	31 / 31	.495000	74,031.07		822,035.73
2015	153,184,154	31 / 31	.500000	99,589.07		765,922.84
2014	139,139,253	51 / 51	.550000	89,435.22	47.56	765,218.71
2013	126,411,760	33 / 33	.566500	34,462.88	116.92	716,005.92
2012	125,936,865	42 / 42	.566500	61,366.44	120.96	713,311.58
2011	125,836,722	49 / 49	.566500	53,195.38	473.51	712,391.66
2010	126,901,127	01 / 60	.560000	89,980.05	15.26	710,631.06
2009	128,890,756	01 / 54	.560000	109,380.22	156.79	721,631.53
2008	134,232,728	02 / 66	.560000	107,136.63	314.63	751,388.64
2007	130,657,682	01 / 61	.590000	100,894.10	1,145.15	769,735.26
2006	125,428,395	01 / 73	.590000	54,550.33	852.41	739,175.13
2005	123,383,543	01 / 53	.600000	21,129.86	944.76	739,356.50
2004	122,355,970	01 / 24	.600000	36,973.14	299.64	733,836.18
2003	121,254,410	05 / 21	.600000	60,950.40	462.12	727,064.34
2002	114,296,870	01 / 22	.665000	23,892.88	274.58	759,801.68
2001	111,900,380	06 / 39	.560000	42,466.06	63.39	626,578.74
2000	104,858,400	21 / 21	.560000	19,876.85	25.09	587,181.92
1999	97,402,530	00 / 00	.590000	20,641.30	12.39	574,662.62
1998	96,182,970	00 / 00	.590000	21,310.05	93.58	567,386.02
1997	95,676,440	00 / 00	.620000	14,869.55	156.18	593,037.78
1996	95,885,210	00 / 00	.620000	12,887.56	243.78	594,244.49
1995	95,308,100	00 / 00	.620000	9,420.93	347.38	590,562.88
1994	92,081,070	00 / 00	.700000	7,049.07	612.08	643,955.41
1993	91,548,720	00 / 00	.730000	21,355.71	237.54	668,068.14
1992	85,207,300	00 / 00	.750000	17,805.21	274.21	638,780.83
1991	84,208,740	00 / 00	.750000	9,596.02	18.98	631,546.88
1990	79,326,660	00 / 00	.750000	13,523.11	21.08	594,929.16
1989	78,854,250	00 / 00	.750000	15,750.33		590,119.99
1988	75,372,520	00 / 00	.520000	6,807.02		391,390.39
1987	75,495,490	00 / 00	.500000	6,979.65		376,780.50
1986	84,264,770	00 / 00	.500000	12,247.05		419,732.30
1985	86,726,700	00 / 00	.500000	6,805.10		433,458.50
1984	84,767,970	00 / 00	.700000	124,206.53		592,891.67
1983	66,945,230	00 / 00	.700000	1,595.23-		468,616.61
1982	44,933,350	00 / 00	.700000			314,533.45
1981	25,938,720	00 / 00	.800000	206.56		207,509.76
1980	14,603,890	00 / 00	.800000	267.60-		116,831.12
1979	5,773,130	00 / 00	.800000	62.40		46,185.04

HARRIS COUNTY M.U.D. #162

TAX RATE COMPONENTS

Year	Debt Service Rate	Debt Service Levy	Maintenance Rate	Maintenance Levy
2018	.090000	156,898.74	.405000	706,044.23
2017	.095000	163,776.25	.400000	689,584.19
2016	.100000	166,067.82	.395000	655,967.91
2015	.110000	168,503.02	.390000	597,419.82
2014	.140000	194,782.98	.410000	570,435.73
2013	.200000	252,782.31	.366500	463,223.61
2012	.200000	251,831.09	.366500	461,480.49
2011	.210000	264,081.66	.356500	448,310.00
2010	.250000	317,246.03	.310000	393,385.03
2009	.260000	335,043.20	.300000	386,588.33
2008	.370000	496,453.22	.190000	254,935.42
2007	.400000	521,854.41	.190000	247,880.85
2006	.460000	576,306.02	.130000	162,869.11
2005	.480000	591,485.20	.120000	147,871.30
2004	.480000	587,068.94	.120000	146,767.24
2003	.500000	605,886.93	.100000	121,177.41
2002	.565000	645,545.82	.100000	114,255.86
2001	.460000	514,689.70	.100000	111,889.04
2000	.510000	534,754.97	.050000	52,426.95
1999	.540000	525,962.38	.050000	48,700.24
1998	.540000	519,302.44	.050000	48,083.58
1997	.570000	545,212.13	.050000	47,825.65
1996	.570000	546,321.52	.050000	47,922.97
1995	.570000	542,936.82	.050000	47,626.06
1994	.650000	597,958.58	.050000	45,996.83
1993	.680000	622,310.02	.050000	45,758.12
1992	.700000	596,195.42	.050000	42,585.41
1991	.700000	589,443.73	.050000	42,103.15
1990	.700000	555,267.20	.050000	39,661.96
1989	.700000	550,778.64	.050000	39,341.35
1988	.470000	353,756.72	.050000	37,633.67
1987	.450000	339,102.45	.050000	37,678.05
1986	.450000	377,759.07	.050000	41,973.23
1985	.500000	433,458.50		
1984	.700000	592,891.67		
1983	.700000	468,616.61		
1982	.700000	314,533.45		
1981	.800000	207,509.76		
1980	.800000	116,831.12		
1979	.800000	46,185.04		

HARRIS COUNTY M.U.D. #162

Notes:

\$ 183.15 - STALE-DATED CK# 1220 ISSUED ON 1/1/19. WILL REISSUE UPON  
REQUEST FROM TAXPAYER, #0301-020-0140



**HARRIS COUNTY M.U.D. #162**

<b>Tax Exemptions:</b>	2018	2017	2016
Homestead	.000	.000	.000
Over 65	25,000	25,000	25,000
Disabled	25,000	25,000	25,000

**Last Bond Premium Paid:**

Payee	Date of Check	Amount
Harco Insurance Services 11/1/16-11/1/19	11/02/2016	250.00

<b>Adjustment Summary:</b>	2018	
10/2018	/ CORR 002	51,705.37
11/2018	/ CORR 003	1,026.34
12/2018	/ CORR 004	1,198.58
1/2019	/ CORR 005	5,989.64
2/2019	/ CORR 006	240.04
3/2019	/ CORR 007	2,288.65-
4/2019	/ CORR 008	7.41-
5/2019	/ CORR 009	173.04
6/2019	/ CORR 010	638.97-
<b>TOTAL</b>		<b>57,397.98</b>

HARRIS COUNTY M.U.D. #162  
Homestead Payment Plans

<u>Account no.</u>	<u>Tax Year</u>	<u>Last Payment Amount</u>	<u>Last Payment Date</u>	<u>Balance Due</u>
(I) 0301-018-0260	2018	107.27	07/31/19	1,021.35

\*Total Count 1

(I) - BLI Contract                      (A) - Delinquent Attorney Contract

Standard Payment Plans

<u>Account no.</u>	<u>Tax Year</u>	<u>Last Payment Amount</u>	<u>Last Payment Date</u>	<u>Balance Due</u>
(S) 0101-006-0300	2018	100.00	08/30/19	537.69

\*Total Count 1



5870 Highway 6 North, Suite 215  
 Houston, Texas 77084  
 Tel : 281 861-6215  
 Fax : 281 861-6218

**HARRIS COUNTY M.U.D. No. 162  
 OPERATIONS REPORT  
 August-19**

**WATER PLANT SUMMARY**

Produced from Well	6.64%		<u>August-19</u>		<u>HGCSD YTD</u>
Purchased from WHCRWA	93.36%		884,000	gal	4,025,000 gal
WHCRWA Allocated Withdrawal		1/1/19 to 12/31/19	12,427,000	gal	43,163,000 gal
Amount Remaining on WHCRWA allocation					180,000,000 gal
Months Remaining on WHCRWA allocation					132,812,000 gal
COMMENTS:					4 months

**ACCOUNTABILITY SUMMARY**

Metered & Billed		<u>August-19</u>		<u>Last 13 Months</u>
Amount Used to Maintain System	6/28/19 to 7/29/19	12,353,400	gal	See attached Spreadsheet
STP usage		125,400	gal	
Amount Produced From Well		19,000	gal	
Water Purchased - WHCRWA		885,000	gal	
Water Sold - MUD 188		12,216,000	gal	
Water Sold - MUD 186	Monthly	-	gal	
Water Sold - MUD 208	Monthly	146,000	gal	
Percent Water Accountability		91,000	gal	
		94.29%		92.64%

Comments:

**BULK WATER SALES**

	Current	30/60 Days	60/90 Days	Over 90 Days
Harris County MUD No. 186	\$635.10	\$648.15	\$0.00	\$0.00
Harris County MUD No. 208	\$395.85	\$491.55	\$0.00	\$0.00

**BACKCHARGES**

Current	30/60 Days	60/90 Days	Over 90 Days
\$0.00	\$0.00	\$0.00	\$0.00

**INSURANCE CLAIMS**

**OPERATIONS EXPENSES**

	<u>August-19</u>	<u>1 Month (FYTD)</u>
Operational Services	\$ 5,598.69	\$ 5,598.69
Customer Account Transfers	\$ 280.00	\$ 280.00
Terminations	\$ 100.00	\$ 100.00
Administrative Services	\$ 1,024.06	\$ 1,024.06
Taps/Inspections	\$ -	\$ -
Temporary Meter Maintenance	\$ -	\$ -
Chemicals	\$ 648.44	\$ 648.44
Laboratory Expense	\$ 2,410.47	\$ 2,410.47
Water Plant Expense	\$ 14,274.42	\$ 14,274.42
Water Distribution Repairs	\$ 10,601.08	\$ 10,601.08
Meter Replacement	\$ -	\$ -
Wastewater Collection Repairs	\$ 1,362.49	\$ 1,362.49
Special Projects	\$ -	\$ -
Conservation	\$ -	\$ -
<b>TOTAL AMOUNT INVOICED</b>	<b>\$ 36,299.65</b>	<b>\$ 36,299.65</b>

Exhibit F

HARRIS COUNTY MUD No. 162  
 WATER ACCOUNTABILITY REPORT  
 August-19

Meter Reading Cycle		Metered (Thousand Gallons)					Water Sold (Thous. Gal.)					Maint. (K. Gal.)	Water Acct. (K gal)	Well Pumpage (K gal)	Water Purch. (Thous. Gal.)			Total Water Supplied	Percent Acct.	Tot Dem Per Capita Per Day	Water Loss		
		Res.	Comm	Park/Rec	Irrig	STP	Total	208	186	188	163				179	208	WHCROWA					188	208
6/29/2018	7/31/2018	9049	1285	1121	548	26	12029	100	139	550	0	0	0	46	12864	396	12938	0	0	13334	96.48%	165.2	470
7/31/2018	8/30/2018	10351	1761	1047	1018	37	14214	133	176	0	0	0	0	74	14597	364	15038	0	0	15402	94.77%	190.8	805
8/30/2018	9/28/2018	6082	1428	694	1932	14	10150	113	123	0	0	0	0	29	10415	402	10710	0	0	11112	93.73%	137.6	697
9/28/2018	10/29/2018	5474	1280	580	769	19	8122	92	84	0	0	0	0	23	8321	437	8805	0	0	9242	90.04%	114.5	921
10/29/2018	11/29/2018	4755	1270	241	135	20	6421	83	87	0	0	1495	0	62	8148	391	9732	0	0	10123	80.49%	125.4	1975
11/29/2018	12/31/2018	4702	1319	308	162	19	6510	63	86	0	0	0	0	29	6688	408	6752	0	0	7160	93.41%	88.7	472
12/31/2018	1/31/2019	4568	883	196	55	20	5722	44	76	0	0	0	0	53	5895	243	2619	0	3700	6562	89.84%	81.3	667
1/31/2019	2/28/2019	3882	1223	187	40	22	5354	44	82	0	0	0	0	80	5560	0	1	0	6200	6201	89.66%	76.8	641
2/28/2019	3/29/2019	5116	1123	401	45	21	6706	53	49	0	0	0	0	46	6854	0	7	0	7600	7607	90.10%	94.2	753
3/29/2019	4/30/2019	6379	1178	502	105	25	8189	66	116	0	0	0	0	858	9229	452	9	0	9700	10161	90.83%	125.9	932
4/30/2019	5/30/2019	6445	1232	593	202	19	8491	62	105	0	0	0	0	40	8698	611	4150	0	4600	9361	92.91%	116.0	664
5/30/2019	6/28/2019	7475	1012	723	473	19	9702	113	149	0	0	0	0	53	10017	639	9137	0	0	9776	102.47%	121.1	-241
6/28/2019	7/29/2019	9259	944	709	1060	19	11991	91	146	0	0	0	0	125	12353	885	12216	0	0	13101	94.29%	162.3	748
<b>Total</b>		<b>83537</b>	<b>15938</b>	<b>7302</b>	<b>6544</b>	<b>280</b>	<b>113601</b>	<b>1057</b>	<b>1418</b>	<b>550</b>	<b>0</b>	<b>1495</b>	<b>0</b>	<b>1519</b>	<b>119640</b>	<b>5228</b>	<b>92114</b>	<b>0</b>	<b>31800</b>	<b>129142</b>	<b>92.64%</b>		

Notes: 11/16/18 Creek Glen 8" Water Main Break

1/8/19 Fire Hydrant Hit at Chick-fil-a

1/14/19 Plant offline

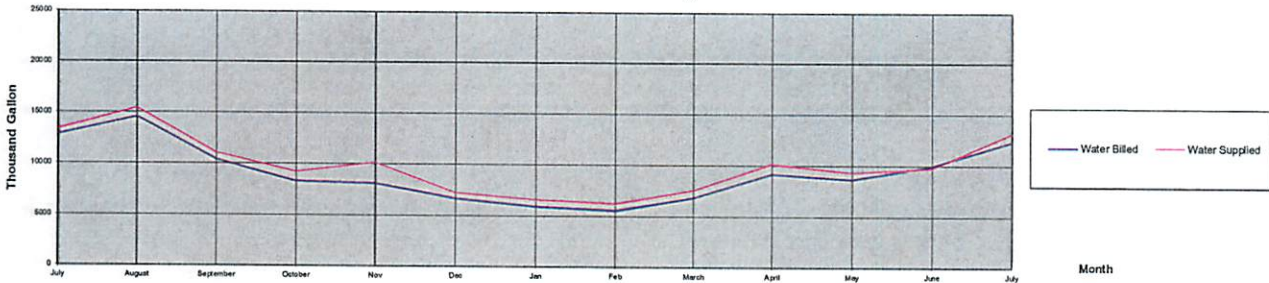
January 2016 WHCROWA rate \$2.65 /gal  
 January 2017 WHCROWA rate \$2.85 /gal  
 January 2018 WHCROWA rate \$3.10 /gal  
 January 2019 WHCROWA rate \$3.35 /gal

Meter Reading Cycle	WHCROWA billed to Customers	WHCROWA bill	WHCROWA Credit	Total	
6/29/2018	7/31/2018	\$ 38,994.90	\$ 41,177.00	\$ 5,061.00	\$ 2,878.90
7/31/2018	8/30/2018	\$ 44,063.40	\$ 47,600.60	\$ 5,061.00	\$ 1,523.80
8/30/2018	9/28/2018	\$ 31,463.00	\$ 34,286.40	\$ 5,061.00	\$ 2,237.60
9/28/2018	10/29/2018	\$ 25,178.20	\$ 28,475.40	\$ 5,061.00	\$ 1,763.80
10/29/2018	11/29/2018	\$ 24,539.60	\$ 31,224.90	\$ 5,061.00	\$ (1,624.30)
11/29/2018	12/31/2018	\$ 20,181.00	\$ 22,032.80	\$ 5,061.00	\$ 3,209.20
12/31/2018	1/31/2019	\$ 19,167.70	\$ 21,885.50	\$ 5,061.00	\$ 2,343.20
1/31/2019	2/28/2019	\$ 17,935.90	\$ 20,773.35	\$ 5,061.00	\$ 2,223.55
2/28/2019	3/29/2019	\$ 22,465.10	\$ 25,483.45	\$ 5,061.00	\$ 2,042.65
3/29/2019	4/30/2019	\$ 27,433.15	\$ 33,858.55	\$ 5,061.00	\$ (1,364.40)
4/30/2019	5/30/2019	\$ 28,444.85	\$ 31,114.95	\$ 5,061.00	\$ 2,390.90
5/30/2019	6/28/2019	\$ 32,501.70	\$ 32,494.00	\$ 5,061.00	\$ 5,068.70
6/28/2019	7/29/2019	\$ 40,169.85	\$ 43,534.35	\$ 5,061.00	\$ 1,696.50
<b>TOTAL</b>		<b>\$ 372,538.35</b>	<b>\$ 413,941.25</b>	<b>\$ 65,793.00</b>	<b>\$ 24,390.10</b>

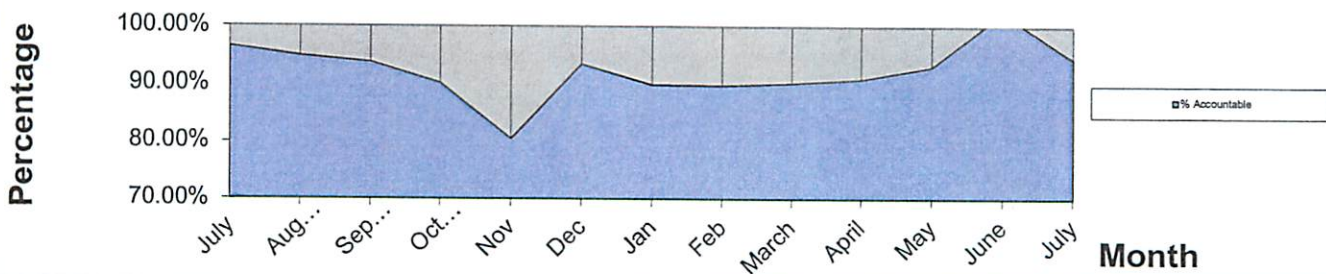
Includes water billed to MUD 179

Includes water purchased from 208  
 Includes water purchased from 208  
 Includes water purchased from 208  
 Includes water purchased from 208  
 Includes water purchased from 208

Water Accountability



% Accountable



Water Sold

- 208 - Harris County MUD No 208 Unmetered
- 186 - Harris County MUD No 186 Unmetered
- 179 - Harris County MUD No 179 Metered
- 188 - Harris County MUD No 188 Metered

# MAINTENANCE SUMMARY

August-19

## Water Plant Maintenance

### Diesel Storage Cover

See attached tank inspection report.

### Chlorine Ventilation Fan Repair

We repaired the forced ventilation fan in the chlorine room.

Final Cost        \$        1,825.86

Approval Needed

### Booster Pump # 3 Motor Repair/Replacement

See attached estimate.

Approval Needed

### Building Roof Repairs

See attached estimate.



## Water Line Maintenance

### Automatic Meter Reading

We are scheduling the next round of meter installs.

Approved 2/12/19

Cost to Date        \$        88,131.47

**8" Water Main Break - Mesa Gardens/ Branch Point Shared Line**

The water main for the interconnect with MUD No. 186 broke under the road. We removed the road and repaired the water line. BGE is working on the plan set to replaced the road. We have 3 steel plates on the street.

**Cost to Date      \$                      5,873.40**



**Sewer Line Maintenance**

**Smoke Testing - Middlegate**

**Budget Item**

**Approved 6/11/19**

Smoke testing is scheduled for the end of September.

**Estimated Cost      \$                      25,000.00**

**Administrative**

**Required Bill Message**

We added the required bill message for the State Comptrollers Website.



**Pumps, Motors and Controls**

**281-477-7867**

August 23, 2019  
Chris  
H2O  
RE: HCMUD #162 Water Plant

NTS is please to bid:

Cost to repair existing US 50 HP VHS motor with the following: disassemble, inspect, clean, rewind dip and baked windings, repair core, bearings, machine work keyway & bushing, balance, heaters, sight glass, oil, test and paint.

Labor and material: \$5,784.00

New 50 HP VHS: \$6,733.00

Should you have any questions or require any additional information, please call me at 281-477-7867 or cell 832-473-8507

Sincerely,

Greg Holt  
Operations Manager

GH



**MERO Construction, L.L.C.**  
*Building Your Visions. Creating Reality.*

Client: H2O  
 Mailing Address: 5870 Hwy 6 N Suite 215  
 City, State, Zip: Houston, TX 77084  
 Phone #: \_\_\_\_\_

Project Title: H2O Roof Repairs  
 Street Address: 15331 Willow River Dr  
 City, State, Zip: Houston TX 77084

**Proposal**

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

Description of Work		Line Total
1	<b>H2O Roof Repairs</b>	
2		
3	<b>General Conditions</b>	
4	Protect area of work + Clean up and haul out trash	\$680
5	Stocking/Delivery of materials + Supervision	\$1,100
6	Dumpster	\$820
7	<b>Demo</b>	
8	Demo flat roof along with damaged plywood and repair existing surface (price includes both	\$1,600
9	buildings)	
10	Demo 160L ft Eave Trim	\$500
11		
12	<b>Repairs/build back</b>	
13	Purchase and install frost layer base and apply flat roof materials over frost layer.	\$2,600
14		
15	Install new eave trim and paint to match existing	\$750
<b>Notes &amp; Exclusions:</b>		
		<b>Subtotal</b> \$8,050
		<b>Overhead &amp; Profit</b> \$1,288
		<b>Subtotal W/ OH&amp;P</b> \$9,338
		<b>Sales Tax</b>
		<b>G.L. Insurance</b> \$93
		<b>Total</b> \$9,431

Thank you for your business!

Jacob Calderon  
 8701 Will Clayton Pkwy, Humble, TX 77388 - (713)922-7984  
 Office: (832) 486-9571 Jacob@MEROConstruction.com



**HARRIS COUNTY MUD No. 162**  
**Billing & Collection Summary**  
**August-19**

**TAP CONNECTION SUMMARY**

	<u>Residential</u>	<u>Commercial</u>	<u>Total</u>
Water Connections	835	53	888
Sewer Connections	835	31	866

**TAP COLLECTION SUMMARY**

	<u>Residential</u>	<u>Commercial</u>	<u>Total</u>
Water Tap	\$0.00	\$0.00	\$0.00
Inspections	\$0.00	\$0.00	\$0.00
Builder Deposit	\$0.00	\$0.00	\$0.00
Temporary Meter Deposit	\$0.00	\$0.00	\$0.00
Temporary Meter Installation	\$0.00	\$0.00	\$0.00
Comments:			

**WATER BILL PAYMENTS**

Last Month Receivables

Deposit	\$	2.37
Penalty	\$	2,984.47
Sewer	\$	15,730.50
Water	\$	18,405.19
Application Fee	\$	194.46
Grease Trap	\$	595.00
WHCRWA	\$	37,252.67

Current Billing

Sewer	\$	14,502.59
Water	\$	18,425.54
Application Fee	\$	900.00
Grease Trap	\$	595.00
WHCRWA	\$	40,169.85

Arrears

30 Day	\$	4,078.04
60 Day	\$	2,772.56
90 Day	\$	9,089.65

**DEPOSIT INFORMATION**

Deposits Balance on File	\$	74,386.39
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**BILLING ACTIVITY**



## **Diesel Storage Tank at the Water Treatment Plant**

**District:**

**Harris County M.U.D. No. 162**

15403 Willow River  
Houston, TX 77095

**District Operator:**

**H2O Consulting**

5870 Highway 6 North, Suite 215  
Houston, TX 77084

**Evaluation Date:**

**Wednesday, August 28, 2019**

## Tank Information:

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Tank Size: 12'L X 4'D

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### Overview

Preventive Services, LP was authorized to perform an evaluation to determine the coating integrity of the diesel storage tank. The tank is presently in service at Harris County M.U.D. No. 162 Water Treatment Plant. The field inspection was performed on August 28, 2019 and was made by visual and ultrasonic inspection of the tank exterior.

### Exterior

**Exterior Shell** – The exterior of the diesel storage tank is in acceptable overall condition with a protective coating system that has failed on the top and underside of the tank. The protective coating has chalked, faded and is no longer self-cleaning. (See photos 1-4)

**Support Saddle and Foundation** – The concrete foundation was found to be in acceptable condition; no major defects were noted. Surface rust was bleeding from the metal tank support saddles. (See photo 5)

**Defects** – The protective coating system has failed on the top and the underside of the tank and surface rust is present. No substantial amount of metal loss was noted in the areas accessible for inspection. Impact areas with surface rust were noted on the sidewall areas. (See photos 6-13)

### Interior

The interior protective coating system was not in the scope of this evaluation. No exterior manway.

### Ultrasonic Testing

The ultrasonic readings taken indicate an average head thickness of 1/8" and a shell thickness of 1/8". There were no readings that indicate a major loss of base metal.

Please see field record.

## Recommendations

The exterior protective coating system has failed on the top and the underside of the tank. It is recommended to properly prepare and coat the exterior of the tank to prevent any future loss of base metal. If there is a problem with condensation or moisture in the tank, it is recommended to add a diesel fuel filter and water separator at the tank.

The interior protective coating system was not in the scope of this evaluation. No exterior manway.



Photo 1: Tank overall



Photo 2: Tank overall



Photo 3: Tank overall



Photo 4: Tank overall

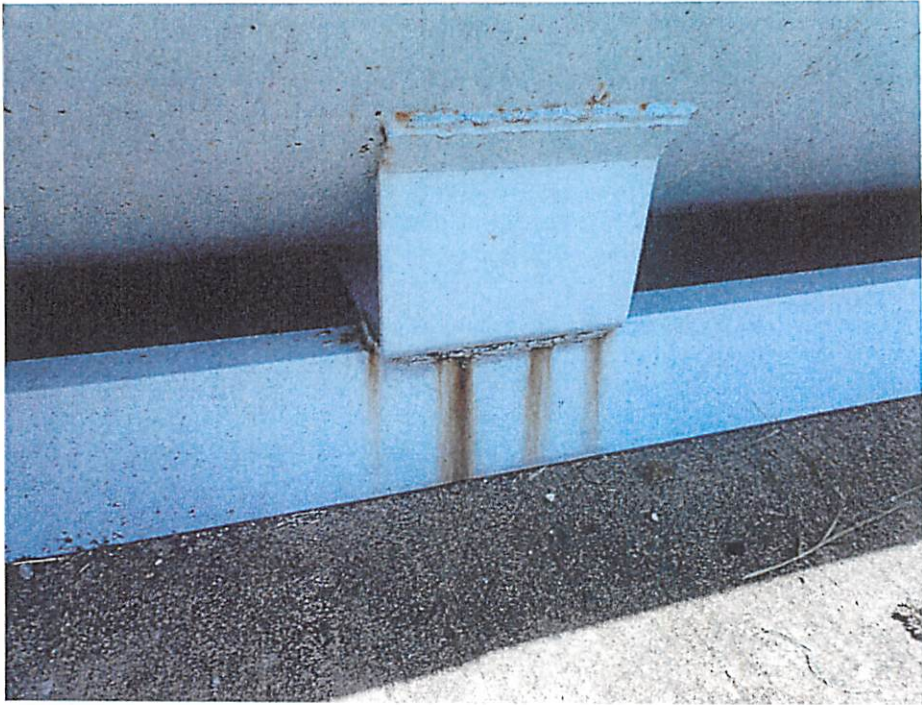
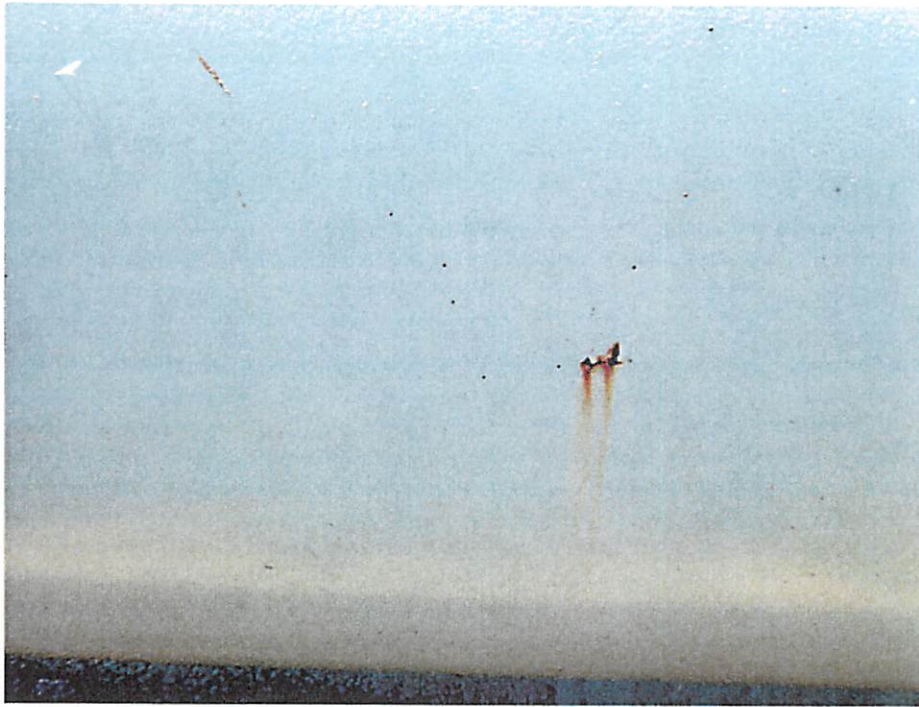


Photo 5: Support saddle with rust stains bleeding



Photo 6: Exterior sidewall impact area with surface rust



**Photo 7: Exterior sidewall impact area with surface rust**



**Photo 8: Coating failures and surface rust on the top of the tank**

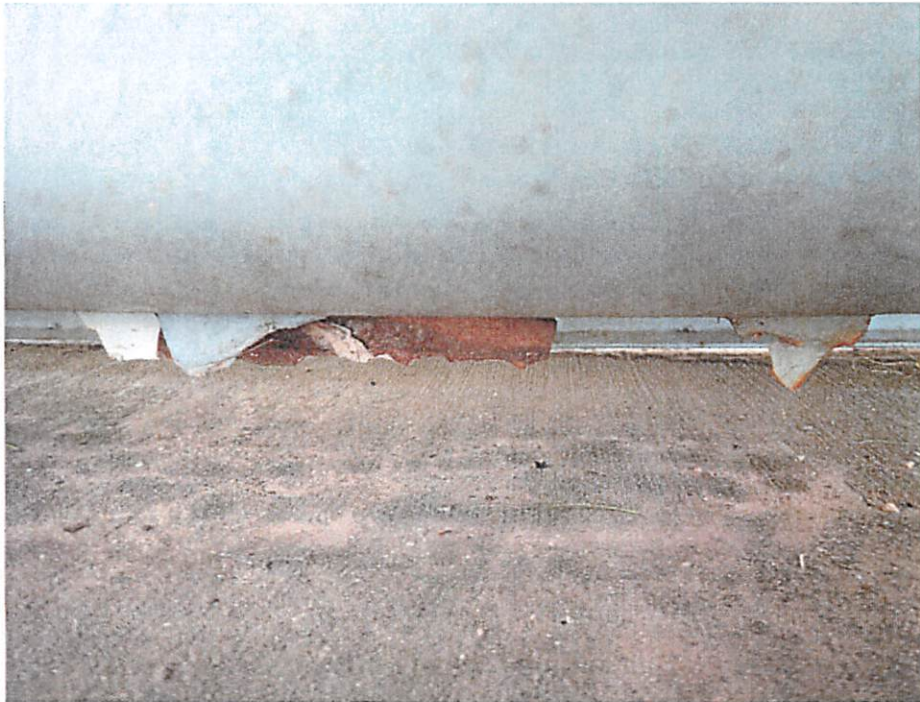




Photo 9: Coating failures and surface rust on the top of the tank



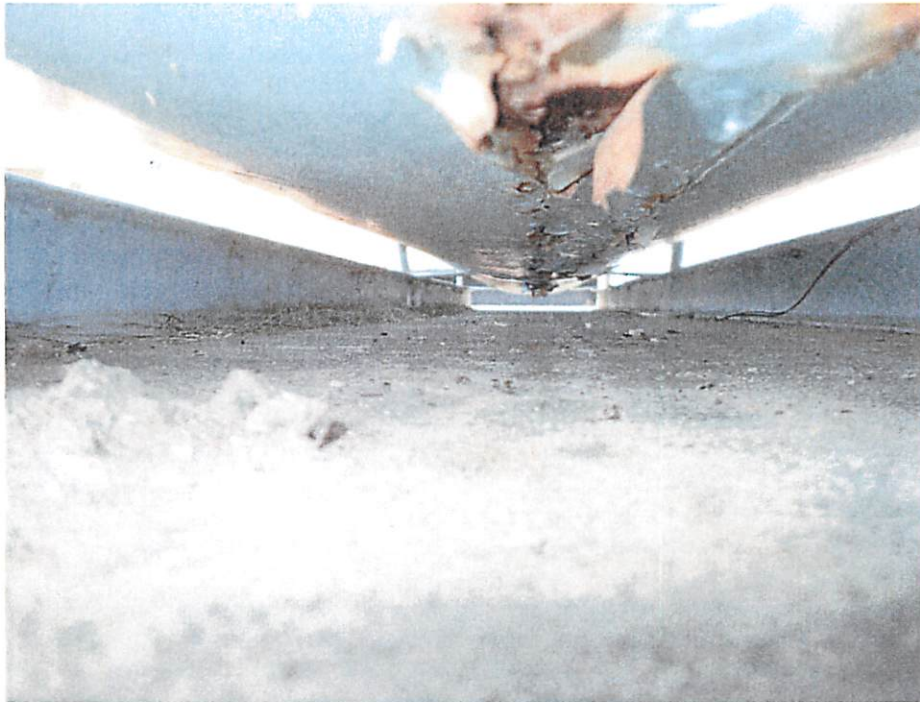
Photo 10: Coating failures and surface rust on the top of the tank at the penetration area



**Photo 11: Coating failures and surface rust on the underside of the tank**



**Photo 12: Coating failures and surface rust on the underside of the tank**



**Photo 13: Coating failures and surface rust on the underside of the tank**

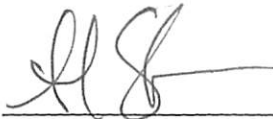




## ENGINEER'S REPORT

**Date:** September 10, 2019

**To:** Harris County MUD No. 162

**From:**   
\_\_\_\_\_  
Alene M. Efaw, PE  
District Engineer

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8. Review Engineer's Report:

1. Mesa Gardens Drive Pavement Repair – There was a main waterline break at Mesa Gardens Drive and Branch Point Drive. The waterline has been repaired by H2O. The waterline break caused a significant washout under the pavement. BGE will need to prepare construction plans to be reviewed and approved by Harris County Engineering.

**Action Item:** Authorize BGE to prepare construction plans for the pavement repair.

EXTENSION OF TERM TO WASTE DISPOSAL AGREEMENT

THE STATE OF TEXAS       §  
  §       KNOW ALL PERSONS BY THESE PRESENTS THAT:  
COUNTY OF HARRIS       §

This EXTENSION OF TERM TO WASTE DISPOSAL AGREEMENT (this "Agreement"), dated \_\_\_\_\_1, 2019, among Harris County Municipal Utility Districts Nos. 162, 163, 179, 186, 188, and 208 ("No. 162," "No. 163," "No. 179," "No. 186", "No. 188," and "No. 208," respectively, and collectively as the "Districts").

WITNESSETH:

WHEREAS, the parties hereto are original signatories and parties to that certain Waste Disposal Agreement, dated November 1, 1979, as amended (the "Waste Disposal Agreement"), among No. 162, No. 163, No. 179, Friendswood Development Company, an Arizona corporation ("FDC"), and Carma Developers (Texas) Inc., a Texas Corporation ("Carma" and together with FDC, the "Developers"), filed for record in the Office of the County Clerk of Harris County, Texas, under Clerk's File No. G747367 and recorded under Film Code Reference No. 170 – 99 – 1263 et seq., or have become parties thereto by filing with the other parties thereto an Acceptance as therein provided, such Acceptances being individually for each of No. 186, No. 188, and No. 208, filed for record in the Office of the County Clerk of Harris County, Texas, under Clerk's File No. 8757769, 219511, and 041508, respectively, and recorded under Film Code Reference Nos. 178 – 96 – 2022, 200 – 81 – 2550, 052 – 92 – 0890, respectively, to which Waste Disposal Agreement and Acceptances and the record thereof is hereby made;

WHEREAS, the Waste Disposal Agreement had an original term of 40 years from the dated date of November 1, 1979, and the parties hereto desire to extend the original term of the Waste Disposal Agreement for 20 additional years;

WHEREAS, the Developers are no longer active participants in the Waste Disposal Agreement, and they will not be parties to this Agreement;

NOW, THEREFORE, for and in consideration of the promises and mutual covenants herein contained, and subject to the conditions herein set forth, the parties hereto agree as follows:

SECTION I. Definitions. All capitalized terms herein not otherwise defined in the recitals hereto or elsewhere herein shall have the meanings ascribed to such terms by the Waste Disposal Agreement.

SECTION II. Recitals. The recitals contained in the preamble hereof are hereby found to be true, and such recitals are hereby made a part hereof for all purposes and are adopted as part of this Agreement.

SECTION III. Extension of Term of Waste Disposal Agreement. The parties hereto agree to extend the term of the Waste Disposal Agreement for an additional 20 years, so that the Waste Disposal Agreement shall be in full force and effect and binding on the parties hereto until November 1, 2039.

SECTION IV. The Developers Not Parties to this Agreement. On November 1, 2019, all rights and obligations of the Developers under the Waste Disposal Agreement shall cease, and all references to the Developers in the Waste Disposal Agreement shall be disregarded and of no further effect.

SECTION V. Effect on Other Agreements. To the extent inconsistent with any other agreement to which any of the parties hereto may be a party, the terms hereof shall prevail and be controlling with respect to the matters agreed to herein between the parties. The terms and provisions of this Agreement contain the entire agreement with respect to the extension of term to the Waste Disposal Agreement

provided for herein, and shall supersede all previous communications, representations, and agreements, either verbal or written, with respect to such matters.

SECTION VI. Waivers. No failure by any party hereto to insist upon the strict performance or observance of any obligation hereunder, or to exercise any right or remedy consequent upon a breach thereof, and no acceptance of any payment hereunder, shall constitute a waiver of any such obligation or a breach thereof. No waiver of any breach of any such obligation shall affect or alter this Agreement or shall be deemed a waiver of any other then existing or subsequent breach hereof.

SECTION VII. Notices. Any notice or invoice authorized or required by this Agreement to be given to or to be filed with any party hereto shall be deemed to have been sufficiently given or filed for all purposes of this Agreement if and when sent by United States mail, postage prepaid, addressed to the address of such party specified herein or sent by electronic transmission. The addresses specified below shall supersede the addresses of such parties specified in the Waste Disposal Agreement:

Harris County Municipal Utility District No. 162  
c/o Norton Rose Fulbright US LLP  
1301 McKinney Street, Suite 5100  
Houston, Texas 77010  
Attention: President

Harris County Municipal Utility District No. 163  
c/o Norton Rose Fulbright US LLP  
1301 McKinney Street, Suite 5100  
Houston, Texas 77010  
Attention: President

Harris County Municipal Utility District No. 179  
c/o Orrick  
609 S. Main Street 40<sup>th</sup> Floor  
Houston, Texas 77002  
Attention: President

Harris County Municipal Utility District No. 186  
c/o Norton Rose Fulbright US LLP  
1301 McKinney Street, Suite 5100  
Houston, Texas 77010  
Attention: President



Harris County Municipal Utility District No. 188  
c/o Allen Boone Humphries Robinson LLP  
3200 SW Freeway, Suite 2600  
Houston, Texas 77027  
Attention: President

Harris County Municipal Utility District No. 208  
c/o Norton Rose Fulbright US LLP  
1301 McKinney Street, Suite 5100  
Houston, Texas 77010  
Attention: President

Any party hereto may, by notice sent to every other party hereto, designate a different address to which notices under this Agreement are to be sent.

SECTION VIII. Construction and Interpretation. This Agreement shall be construed and enforced in accordance with the laws of the State of Texas. The titles assigned to the various Sections of this Agreement are for convenience of reference only and shall not be restrictive of the subject matter of any such Section or otherwise affect the meaning, construction, or effect of any part hereof.

SECTION IX. Severability. In case any provision of this Agreement or any application thereof shall be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions and applications shall not in any way be affected or impaired thereby.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties have executed this Agreement in multiple counterparts, each of which shall be deemed to be an original, as of the date and year first above written.

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 162

By: \_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 163

By: \_\_\_\_\_  
\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 179

By:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 186

By:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 188

By:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

HARRIS COUNTY MUNICIPAL UTILITY  
DISTRICT NO. 208

By:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

(SEAL)

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 162, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

---

Notary Public in and for  
Harris County, Texas

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 163, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

---

Notary Public in and for  
Harris County, Texas

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 179, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

\_\_\_\_\_  
Notary Public in and for  
Harris County, Texas

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 186, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

\_\_\_\_\_  
Notary Public in and for  
Harris County, Texas

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 188, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

\_\_\_\_\_  
Notary Public in and for  
Harris County, Texas

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, President of the Board of Directors of HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 208, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said District.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_.

\_\_\_\_\_  
Notary Public in and for  
Harris County, Texas