

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 368

Minutes of Meeting Thursday, November 1, 2018

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 Thursday, November 1, 2018, 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. ("Operator"); Matthew Carpenter, P.E. and Kameron Pugh, E.I.T., of IDS Engineering Group ("IDS" or "Engineer"); Mark Miller of Municipal Accounts & Consulting, L.P. ("MAC" or "Bookkeeper"); and Andrew P. Johnson, III, and Carter Dean, attorneys, and Mirna Croon, paralegal, of Johnson Petrov LLP ("JP" or "Attorney").

The President called the meeting to order at 6:40 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.** It was noted that the welcoming letter from Texas Pride Disposal, the District's new recycling collection provider, has been posted on the District website.
 - B. **Pay Bills and Estimates.** Upon motion by Director Lackey, seconded by Director Dunn, after full discussion and with all Directors present voting aye, the Board approved check no. 16673, which will be listed on the next Bookkeeper's Report.
 - C. **Internet Communication Systems – Wireless Communication Towers.** Director Lackey stated that the auto-dialers at District facilities are unable to communicate due to the internet service interruption. Mr. Plunkett stated that the auto-dialers were able to communicate. Director Lackey further stated that communication towers would enable the District to have one (1) internet provider for all District facilities. In addition to two (2) large towers for the Wastewater Treatment Plant and Water Well No. 6, the District may eventually require a smaller tower at each District facility. Discussion ensued regarding the potential location for each tower as well as ways to determine if two (2) large towers would be able to

provide the internet to all other facilities in the District. Director Bishop stated that she would like to see a full cost of the entire project. Following discussion, the Board agreed to table the matter until the next Board meeting.

- D. Video Facilities Upgrade at Lift Station No. 5. This matter was tabled until the next meeting.
- E. Internet Provider Agreement. No action was taken.

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 "A". Mr. Plunkett noted that the District had 96.4% accountability for the period from September 15, 2018 through October 14, 2018. He also noted that 84.01% of the District's water came from the surface water source with the remainder from the District's groundwater wells.

Mr. Plunkett next stated that it appears that the Landmark development has been billed for irrigation only. Eagle has found two (2) additional meters and is in the process of determining which meter is the correct one so that it may begin billing Landmark for all of its water use.

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.

Upon motion by Director Cook, seconded by Director Lackey, after full discussion and with all Directors present voting aye, the Board (i) authorized termination of service to customers listed on the Termination List, in accordance with provisions of the District's Rate Order; and (ii) approved the Operator's Report as presented.

IV. **Engineer's Report.** Mr. Pugh presented to and reviewed with the Board the Engineer's Report, a copy of which is attached hereto as Exhibit "B".

- A. Northern Point Drainage. Mr. Pugh reported that the Contractor is making progress on the swales and is hauling dirt offsite. IDS is planning to hold a site meeting next week to discuss a solution for the bottom of the screen structures and to determine the anticipated completion schedule.
- B. Facility Improvement and Maintenance Plan. Mr. Pugh stated that IDS is preparing the bond application for the improvement projects.
- C. Hufsmith-Kohrville Improvements. There were no new matters to report.
- D. Operations Committee Meeting. The Operations Committee meeting has been scheduled for November 29, 2018.

- E. Water Quality Monitoring for Water Wells Nos. 2, 3, 4, 5, and 6. Mr. Pugh reported that the October 2018 laboratory test results for benzene, toluene, ethyl benzene, or xylene (BTEX) in Water Wells Nos. 2, 3, 4, 5, and 6 are non-detect.
- F. Water Plant Nos. 1 and 2. An orifice plate to control flow between Water Plant No. 2 and Water Plant No. 1 has been installed.
- G. Water Plant ("WP") Ground Storage Tank Rehabilitation. The contractor is finished with all the coating and is cleaning up the site. The doors on the chemical and control buildings are the only remaining items.
- H. Phase 4 Sanitary Sewer Rehab. The Contractor is working on the cleaning and televising of the sanitary sewer lines.
- I. Sandy Stream Sewer Capacity Evaluation: Upsize required for Dungleve tract. There were no new matters to report.
- J. Lift Station ("LS") Panel Replacements. Mr. Pugh reported that IDS has received specifications from the manufacturer. IDS is working with an electrical engineer on a plan for incorporating the product into the proposed panels.
- K. Wastewater Treatment Plant ("WWTP") Rehabilitation. The work is complete. IDS will conduct an inspection of the wet well coatings prior to the end of the one-year warranty to address any potential deficiencies in the coating.
- L. NorthPointe Center – Phase 2 (Santikos). The plans have been approved and the contractor has mobilized.
- M. 136-Acre Finger Tract. A developer has contacted IDS regarding a feasibility study for the development. The proposed development should consist of a 400-unit multi-family development, a hotel, and other commercial development. The developer is prepared to send the \$7,500 feasibility deposit.
- N. Northpointe Business Park. IDS sent a letter to the developer last month highlighting deficiencies at the construction site. IDS met with the developer's engineer, Jones Carter, on October 26, 2018 to discuss issues with the site. The developer was instructed to stop all construction that impacts the District facilities and to restore the property to its original condition until plans have been approved and permit obtained. The trench connecting to the Northpointe East Detention Basin has since been filled and the back-slope swale has been restored.
- O. Hufsmith Heights tract. There are no matters to report.
- P. Little Woodrows. The developer's engineer is preparing plans for a Little Woodrow's west of Coons Road and South of Timber Tech Road, near HMT properties. The developer has purchased the land and is working with Harris County on the development design for detention facilities.

- Q. 12.5-Acre Dungrove tract. The developer's feasibility study is complete. The developer is working with their financial advisor to determine the financial feasibility of the proposed single-family development.
- R. 12.9-Acre Tract East of Hufsmith-Kohrville. The developer is working on a feasibility study for this tract. The intended use is single-family residential.
- S. 42-Acre Favro Family Tract (West of Hufsmith-Kohrville). Mr. Pugh reported that according to the Harris County Appraisal District, the tract is owned by Prime Real Estate Holdings, LLC. A developer has expressed interest in purchasing the tract for a single-family residential development.

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.

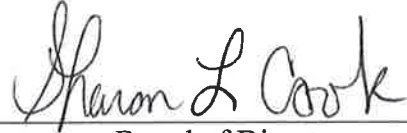
V. **Attorney's Report.**

- A. Minutes of October 18, 2018 Board meeting. Upon motion by Director Dunn, seconded by Director Cook, after full discussion and with all Directors present voting aye, the Board approved the minutes of the October 18, 2018 Board meeting as amended.
- B. Utility Development Finance Agreement with Rausch Coleman Homes. No action was taken.
- C. Update on correspondence to resident regarding water bill charges. Mr. Dean updated the Board regarding a resident whose water service was disconnected due to an outstanding balance with the District for water service, penalties and interest. He reported that all outstanding charges have been paid by the resident and his water service has been restored. It was also reported that the Court restitution fees in the amount of \$300 have been received by the District. The Board concurred that the resident should receive a credit in the amount of \$300 to account for the Court restitution fees.

VI. **Adjournment.** With no additional matters before the Board, the Board adjourned the meeting at 8:20 p.m.

[EXECUTION PAGE FOLLOWS]

Passed and approved this 15th day of November, 2018.



Secretary, Board of Directors

Exhibits:

- "A" Operator Report
- "B" Engineers Report



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

OPERATIONS REPORT

For

HARRIS COUNTY MUD #368

NOVEMBER 1, 2018
BOARD MEETING

MONTHLY ACTIVITY REPORT
FOR
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT # 368

COLLECTIONS DATE RANGE: September 21, 2018 thru October 19, 2018

Water Collections:	\$ <u>81,543.51</u>
Sewer Collections:	<u>151,229.03</u>
NHCRWA Fees:	<u>116,399.91</u>
Security Service Fees	<u>13,901.97</u>
Late Letter Fees:	<u>2,921.37</u>
Penalties:	<u>5,684.34</u>
Deposits:	<u>6,201.48</u>
Transfer Fees:	<u>925.00</u>
Service Fees:	<u>0</u>
Miscellaneous:	<u>4,981.33</u>
Unapplied Payments/Overpayments:	<u>1,343.17</u>

TOTAL COLLECTIONS: **\$385,131.11**

CURRENT BILLING DUE FOR PERIOD ENDING October 14, 2018:

Water:	\$ <u>72,529.75</u>
Sewer:	<u>161,589.49</u>
NHCRWA Fees:	<u>94,566.36</u>
Security Service Fee:	<u>10,960.00</u>

TOTAL CURRENT BILLING: **\$339,645.60**

PREPARED BY: EAGLE WATER MANAGEMENT, INC.

**HARRIS COUNTY MUD #368
NOVEMBER 2018 MEETING**

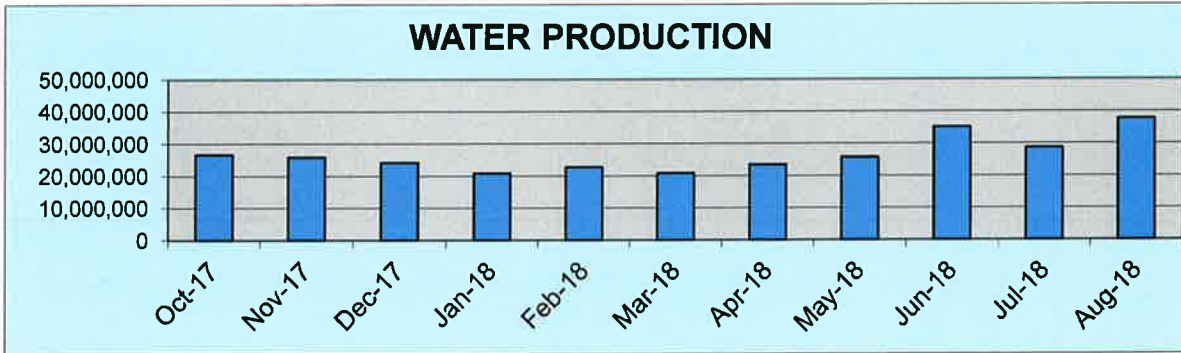
<u>Billing Period: September 15, 2018 thru October 14, 2018</u>	<u>GALLONS</u>	<u>GALLONS</u>
TOTAL WELL GALLONS PUMPED DURING BILLING CYCLE:	2,617,000	
RECEIVED FROM NHCRWA	<u>21,401,000</u>	
TOTAL GALLONS PUMPED:	24,018,000	
<u>WATER LOSSES</u>		<u>LOSS</u>
WASTE TREATMENT PLANT USAGE:		17,000
INTERCONNECT USAGE DELIVERED:		0
LINE FLUSHINGS:		0
FIRE HYDRANT FLUSHINGS:		126,600
UNAUTHORIZED CONSUMPTION: (Theft - estimate)		0
STORAGE TANK DRAINING/FLUSHING: (Overflow)		65,000
HYDROPNEUMATIC TANK REFILLS:		0
MAIN BREAKS: (Estimate)		0
SERVICE LINE LEAKS:		0
WATER MAIN FILLINGS:		0
FIRE HYDRANT METER RENTAL USAGE:		0
OTHER: BOV		0
TOTAL WATER LOSSES FOR BILLING CYCLE:		<u>208,600</u>
TOTAL NET GALLONS PUMPED:	<u>23,809,400</u>	
GALLONS BILLED FOR BILLING CYCLE:	<u>22,953,000</u>	
PUMP TO BILL PERCENTAGE FOR BILLING CYCLE:		<u>96.4%</u>
<u>ADDITIONAL INFORMATION:</u>		
<u>NUMBER OF CONNECTION ACCOUNTS</u>		
RESIDENTIAL	3,828	
COMMERCIAL	28	
APARTMENTS	0	
NON PROFIT	2	
BUILDERS	8	
IRRIGATION/OTHERS	44	
TOTAL NUMBER OF ACCOUNTS:	<u>3,910</u>	

EAGLE WATER MANAGEMENT, INC.

HARRIS COUNTY MUD #368

WATER PRODUCTION & ACCOUNTABILITY

MO/YR	PUMPED (MG)	BILLED (MG)	%	Four Month Average
Oct-17	26,612,600	26,029,000	97.8%	97.8%
Nov-17	25,872,000	26,201,000	101.3%	99.5%
Dec-17	24,133,000	23,080,000	95.6%	98.2%
Jan-18	20,802,000	21,259,000	102.2%	99.2%
Feb-18	22,716,800	21,361,000	94.03%	98.3%
Mar-18	20,842,150	19,226,000	92.25%	96.0%
Apr-18	23,414,000	23,385,000	99.88%	97.1%
May-18	25,684,800	26,005,000	101.25%	96.9%
Jun-18	35,098,050	33,849,000	96.44%	97.5%
Jul-18	28,604,750	26,737,000	93.47%	97.8%
Aug-18	37,714,675	34,283,000	90.90%	95.5%
Sep-18	32,864,205	30,329,000	92.29%	93.3%
Oct-18	23,809,400	22,953,000	96.40%	93.3%



HARRIS COUNTY MUD #368

WATER PLANT
MONTHLY FACILITY REPORT

MONTH OF OCTOBER 2018

<u>WELL #2 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>95,000 gallons</u>	<u>58,000 gallons</u>
Maximum Daily	<u>168,000 gallons</u>	<u>135,000 gallons</u>
Minimum Daily	<u>36,000 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>2,936,000 gallons</u>	<u>1,614,000 gallons</u>

<u>WELL #3 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>3,000 gallons</u>	<u>5,000 gallons</u>
Maximum Daily	<u>34,000 gallons</u>	<u>131,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>91,000 gallons</u>	<u>131,000 gallons</u>

<u>WELL #4 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>14,000 gallons</u>	<u>2,000 gallons</u>
Maximum Daily	<u>181,000 gallons</u>	<u>52,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>423,000 gallons</u>	<u>52,000 gallons</u>

<u>WELL #5 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>4,000 gallons</u>	<u>1,000 gallons</u>
Maximum Daily	<u>58,000 gallons</u>	<u>17,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>136,000 gallons</u>	<u>17,000 gallons</u>

<u>WELL #6 PUMPAGE</u>	<u>CURRENT</u>	<u>LAST MONTH</u>
Average Daily	<u>4,000 gallons</u>	<u>9,000 gallons</u>
Maximum Daily	<u>58,000 gallons</u>	<u>253,000 gallons</u>
Minimum Daily	<u>0 gallons</u>	<u>0 gallons</u>
<u>TOTAL</u>	<u>128,000 gallons</u>	<u>253,000 gallons</u>

TOTAL PUMPAGE FROM WELLS	3,714,000 gallons	2,067,000 gallons
TOTAL RECEIVED FROM NHCRWA	19,517,000 gallons	21,527,000 gallons
TOTAL COMBINED PRODUCTION	23,231,000 gallons	23,594,000 gallons
PERCENTAGE SURFACE WATER	84.01%	91.24%

PERMIT TERM: **SEPT 1, 2018 THRU AUGUST 31, 2019**

YEAR TO DATE PUMPAGE THRU 2019 PERMIT TERM: 5,781,000 gallons

YEAR TO DATE RWA WATER THRU 2019 PERMIT TERM: 41,044,000 gallons

PERCENTAGE SURFACE WATER DURING PERMIT TERM 87.65%

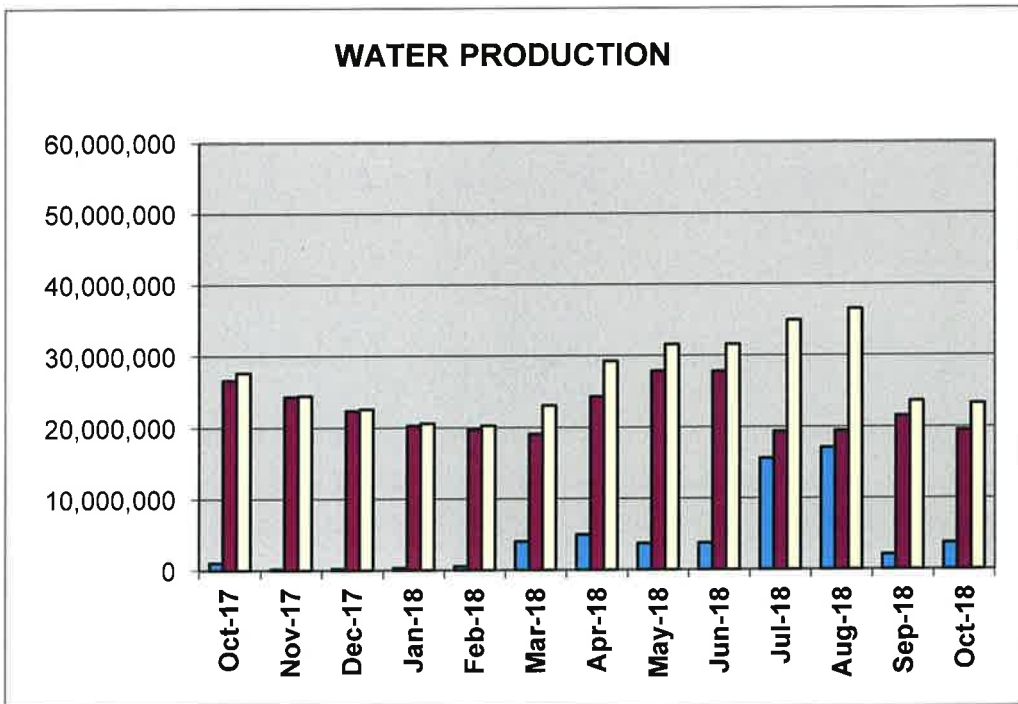
CONDITION OF EQUIPMENT:

FUTURE ANTICIPATED PROJECTS:

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT #368

WATER PRODUCTION REPORT

MONTH/YEAR	PUMPAGE	NHCRWA	TOTAL
Oct-17	1,042,000	26,620,000	27,662,000
Nov-17	170,000	24,282,000	24,452,000
Dec-17	217,000	22,346,000	22,563,000
Jan-18	330,000	20,265,000	20,595,000
Feb-18	526,000	19,751,000	20,277,000
Mar-18	3,977,000	19,093,000	23,070,000
Apr-18	4,940,000	24,292,000	29,232,000
May-18	3,721,000	27,850,000	31,571,000
Jun-18	3,749,000	27,803,000	31,552,000
Jul-18	15,569,000	19,351,000	34,920,000
Aug-18	17,093,000	19,418,000	36,511,000
Sep-18	2,067,000	21,527,000	23,594,000
Oct-18	3,714,000	19,517,000	23,231,000



OCTOBER 2018

FLOW (GPD)

Average Daily Flow: 723,000 GALLONS

Percent of Rated Capacity: 80%

Minimum Daily Flow: 501,000 GALLONS

Maximum Daily Flow: 1,482,000 GALLONS

TOTAL FLOW: 22,400,000 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-16	223,526	\$0.0425	\$9,499.86
Feb-16	183,609	\$0.0425	\$7,803.38
Mar-16	199,814	\$0.0425	\$8,492.10
Apr-16	196,534	\$0.0425	\$8,352.70
May-16	0		\$0.00
Jun-16	188,831	\$0.0425	\$8,025.32
Jul-16	191,918	\$0.0425	\$8,156.52
Aug-16	251,598	\$0.0425	\$10,692.92
Sep-16			\$0.00
Oct-16	197,070	\$0.0425	\$8,375.48
Nov-16			\$0.00
Dec-16	202,046	\$0.0425	\$8,586.96
2016 Total	1,834,946		\$77,985.21
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			\$0.00
Nov-18			\$0.00
Dec-18			\$0.00
2018 Total	1,329,623		\$56,508.98

Account Name	2016	2017	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov	18-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	Total
Graceview Baptist Church	\$1,500	\$2,400	\$200	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$1,600
100 Walgreens	\$1,200	\$2,400	\$200	\$200	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$800
201 Reach Unlimited (12335 White River)	\$1,500	\$2,550	\$200	\$200	\$200	\$600	\$600	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,400
300 Houston Garden Center	\$1,200	\$2,400	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
410 Quick N Easy (Chevron)	\$1,200	\$2,400	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
500 Landmark Property (Strip Center w/ Subway)	\$2,950	\$6,650	\$600	\$350	\$200	\$350	\$350	\$200	\$350	\$200	\$350	\$200	\$350	\$200	\$1,700
510 Canyon Cleaners	\$1,800	\$4,000	\$350	\$200	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$1,600
521 Tower Plaza (Strip Center by Chevron)	\$1,200	\$2,550	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
600 Regal Cinema Inc.	\$10,000	\$21,700	\$600	\$3,500	\$3,500	\$600	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$8,400
1222 Knoxville Elementary	\$3,000	\$5,500	\$350	\$200	\$200	\$600	\$200	\$600	\$200	\$600	\$200	\$600	\$200	\$600	\$1,950
140480 Parkway Chevrolet	\$6,000	\$6,550	\$350	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,150
186910 Kids World Day care	\$1,200	\$2,400	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
187220 Valero	\$1,200	\$2,400	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
201330 Barkway Pet Resort	\$3,500	\$5,650	\$600	\$350	\$600	\$600	\$600	\$350	\$600	\$600	\$600	\$600	\$600	\$350	\$2,500
202221 Blackshear Elementary	\$11,200	\$26,850	\$3,500	\$200	\$350	\$3,500	\$200	\$350	\$200	\$3,500	\$200	\$600	\$200	\$600	\$8,150
202561 Texas Roadhouse	\$6,000	\$24,600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$3,000
202770 Fred Haas Nissan	\$6,000	\$7,200	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$3,000
203120 Lacey Food Mart	\$1,200	\$2,400	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
203141 Bahama Bucks	\$1,350	\$2,550	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
207320 HMT	\$1,500	\$2,550	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,000
207810 Adriatic Café	\$1,100	\$4,200	\$600	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$2,000
208151 Parkway Lube Center	\$1,500	\$200	\$200	\$200	\$600	\$200	\$200	\$3,500	\$200	\$200	\$200	\$200	\$200	\$200	\$4,700
208710 Totals	\$65,800	\$141,400	\$10,550	\$9,100	\$9,700	\$10,700	\$9,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,950

Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
NODI: -		NODI									
51040	E. coli									02/30 - Twice Per Month	GR - GRAB
1 - Effluent Gross		Smpl.			=3		=6	3Z - CFU/100mL	0		
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.	=20.3	26 - lb/d	=3.6		=4.1	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: 2018-10-05 14:03 (Time Zone:-05:00)

Report Last Signed By

User: mplunkett@eaglewatermanagement.com

Name: Mike Plunkett

E-Mail: mplunkett@eaglewatermanagement.com

Date/Time: 2018-10-05 14:14 (Time Zone:-05:00)



November 1, 2018

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. Northern Point Drainage

The contractor is making progress on the swales and is hauling dirt offsite. We plan to hold a site meeting next week to discuss a solution for the bottom of the screen structures and to determine the anticipated completion schedule.

2. Facility Improvement and Maintenance Plan

We are preparing the bond application for the improvement projects.

3. Hufsmith Kohrville Improvements

No new activity to report

4. Operations Committee Meeting

The next Operations Committee Meeting has not been scheduled.

WATER SUPPLY SYSTEM MATTERS

5. Water Quality Monitoring for Water Well Nos. 2, 3, 4, 5, and 6

The October 2018 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.

6. Water Plant Nos. 1 and 2

An orifice plate to control flow between Water Plant No. 2 and Water Plant No. 1 has been installed.

7. Water Plant Rehabilitation

The contractor is finished with all the coating and is cleaning up the site. The doors on the chemical and control buildings are the only remaining items.

WASTEWATER TREATMENT SYSTEM MATTERS

8. Phase 4 Sanitary Sewer Rehab

The contractor is working on the cleaning and televising of the sanitary sewer lines.

9. Sandy Stream Sewer Capacity Evaluation: Upsize Required for Dungrove Tract

No new activity to report.

10. Lift Station Control Panel Replacements

We have received specifications from the manufacturer and are working with the electrical engineer to review the specifications and determine a plan for incorporating the product into the proposed panels.

11. Wastewater Treatment Plant Rehabilitation

The on-site lift station rehabilitation work is complete. We will conduct an inspection of the wet well coatings prior to the end of the one-year warranty period to address any potential deficiencies in the coating.

RESIDENTIAL AND COMMERCIAL DEVELOPMENT PROJECTS

12. Harris County Street Acceptance Status

All streets eligible for acceptance have been accepted by the County.

13. NorthPointe Center-Phase II (Santikos)

The plans have been approved and the development is under construction.

14. 136-Acre Finger Tract

The developer has contacted us regarding a feasibility study for this development. They are projecting a 400-unit apartment project, a hotel, and other commercial development. The developer is prepared to send the \$7,500 feasibility deposit.

15. Northpointe Business Park

We sent a letter to the developer last month highlighting deficiencies at their construction site. We met with the developer's engineer on October 26th to discuss issues with the site and to instruct them to stop all construction that impacts HCMUD No. 368 facilities and to restore property to original condition until plans have been approved and permits have been obtained. The trench connecting to the Northpointe East detention basin has since been filled and the backslope swale has been restored.

16. Huffsmith Heights Tract

No new activity to report.

17. Little Woodrows

The developer's engineer is preparing plans for a Little Woodrow's west of Coons Road and South of Timber Tech Road, near HMT properties. They have purchased the land and are working with Harris County on their design for detention for the development.

18. 12.5-Acre Dungle Grove Tract

The developer's feasibility study is complete. The developer is working with their financial advisor to determine the financial feasibility of the proposed single-family development.

19. 12.9-Acre Tract East of Huffsmith Kohrville


The developer is working on a feasibility study for this tract. The intended use is single family residential.

20. 42-Acre Favro Family Tract (West of Huffsmith Kohrville)

According to HCAD, the tract is owned by Prime Real Estate Holdings, LLC. A developer has shown interest in purchasing this land. The intended use is single family residential.

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

Respectfully,



Matthew Carpenter, P.E.



Kameron H. Pugh, E.I.T.