

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 368

Minutes of Meeting Thursday, May 3, 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, May 3, 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"); Kameron Pugh, E.I.T., of IDS Engineering Group ("IDS" or "Engineer"); Kaye Townley of Municipal Accounts and Consulting, L.P. ("MAC" or "Bookkeeper"); Assistant Chief Deputy Combest, Captain Blackledge, and Sergeant Walton of the Harris County Precinct 4 Constable's Office ("HCCO"); and Andrew P. Johnson, III, and Martye Kendrick, attorneys, and Mirna Croon, paralegal, of Johnson Petrov LLP ("JP" or "Attorney").

The President called the meeting to order at 6:39 p.m. and in accordance with the notice posted pursuant to law, the following business was transacted:

I. **Public Comment.** The President recognized Assistant Chief Deputy Combest who stated that HCCO is considering relocating some of the personnel from the substation currently serving the District due to the lack of parking space. One of the options considered by HCCO is relocating the deputies serving the District to HCCO Substation No. 1. Director Lackey expressed his concern regarding the relocation stating that the distance from the District to HCCO Substation No. 1 is 2.8 miles further than Station 6. He further explained that he drove multiple routes at different times from Substation No. 1 to the District, and due to the lights, traffic, and railroad crossing it would take a deputy approximately 17 minutes on average to arrive to the District. That means that the Deputies would spend over 184.5 man days per year on travel each way outside the District instead of patrolling the District. The Contract officers have worked a long time on having the Deputies operate from the facility closest to the District. Assistant Chief Deputy Combest stated that HCCO is currently exploring options and would not do anything to cause conflict with the District. Director Lackey stated that the Board is aware that the HCCO Deputies operating in the District are used on an hourly basis to handle panhandlers, drive bys, and accidents outside of the District, and the Board has no issue with that. However, the Board would have an issue with additional travel times.

Director Lackey next stated that the District's Policy is that the District's Security Liaison, Andrew Dunn, is to be contacted with any questions related to the Law Enforcement Agreement.

Mr. Dunn is in frequent contact with the President and other members of the Board and HCCO can be assured that his responses and decisions are shared by the Board. Director Lackey further stated that he does not like to be involved in security matters as that is not his expertise. The District's main function is water, sewer and drainage. Director Lackey also stated that the District would be able to offer to HCCO additional parking at one of its facilities if that is convenient and acceptable to HCCO. Additionally, HCCO could do a roll call at the District's maintenance building.

Assistant Chief Deputy Combest stated that the District should not be concerned about a possible relocation as such an option was considered as only one of the options. HCCO would not want to cause conflict with the District.

Mr. Dunn and Director Lackey stated that the District's relationship with the current HCCO administration has been very good for the past three (3) years and the Board would like it to continue.

With no additional matters to report, Assistant Chief Deputy Combest and Captain Blackledge departed the meeting.

II. General Business.

- A. District's Website. Director Lackey reported that CenterPoint Energy should start lowering the gas line tomorrow, May 4, 2018, weather permitting. He asked that information regarding same be posted on the website.
- B. Pay Bills and Estimates. There were no pay bills/estimates presented.
- C. Discuss insurance proposals. This matter was tabled.

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 99.9% accountability for the period from March 14, 2018 through April 13, 2018.

Mr. Plunkett next informed the Board that 3500 smart meters have been installed in the District thus far. He proposed posting information on the District's website on how to use the EyeOnWater mobile application. The Board also discussed having emergency alert sign up information on the next water bill.

Mr. Plunkett next presented to and reviewed with the Board three (3) bids for the purchase and installation of a chlorine analyzer at Water Plant No. 2 ("WP 2"). Mr. Plunkett stated that during the surface water conversion it was required by the Texas Commission on Environmental Quality to have a chlorine analyzer installed at WP 2. IDS will confirm that the requirement is still in effect. No action was taken on the chlorine analyzer bids.

Director Lackey updated the Board regarding damage of District equipment at the Wastewater Treatment Plant ("WWTP") related to the emptying by WCA of the dumpster used to collect waste from the grit chamber and bar screen. IDS is working on a solution to protect the equipment from damages caused by WCA.

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.

Upon motion by Director Bishop, 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 also reported that Forterra is fabricating the stormwater quality inlet structure for the Northern Point Detention Pond. Preliminary drawings have been sent to the contractor for pricing. IDS has completed the construction plans for this work, and they are currently under review.
- B. **Facility Improvement and Maintenance Plan.** There are a number of projects that are necessary to improve the operation of many of the District's existing facilities:
- Northern Point Stormwater Pump Station Improvements;
 - Northern Point Sheetflow Improvements;
 - Detention Facilities Rehabilitation;
 - Wastewater Treatment Plant Rehabilitation;
 - Water Plant No. 1 Rehabilitation.

IDS is working to prepare an Opinion of Probable Costs for these projects with intent to separate reimbursable and non-reimbursable costs. Additionally, there is a subdivision section as well as land costs due for developer reimbursement. IDS will work with the Financial Advisor to determine the feasibility of a bond issue based on these amounts.

- C. **Hufsmith-Kohrville Improvements.** Mr. Pugh stated IDS received preliminary plans for the water line relocation. The plans have been reviewed and comments submitted to Harris County.
- D. **Operations Committee Meeting.** The Operations Committee meeting has been scheduled for May 24, 2018

- E. Water Quality Monitoring for Water Wells Nos. 2, 3, 4, 5, and 6. Mr. Pugh reported that the April 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. Mr. Pugh reported that an orifice plate has been ordered to control flow between Water Plant No. 2 and Water Plant No. 1.
- G. Water Plant ("WP") Ground Storage Tank Rehabilitation. Mr. Pugh reported that the contractor is coating the exterior of the first Ground Storage Tank ("GST") and will move to the second GST once the first is completed. IDS inspector instructed the contractor to remove the existing galvanizing, which is not suitable for adherence of the exterior tank coat material. IDS specification called for a near white blasting of the tanks, which includes removal of failed galvanizing. The contractor stated that they did not anticipate this work and did not include it in their base bid. The contractor is requesting additional payment for the work in the amount of \$40,000.

Discussion ensued regarding the contractor's request for additional payment. The Board concurred that considering the bid specifications included the removal of failed galvanizing and the Board awarded the Contract based on the contract price, it would not be able to approve additional payment to the contractor.

Next, Mr. Pugh reported that WP No. 2 is due for interior tank inspections, which are typically performed every five (5) years. IDS would like to request authorization to perform the inspections while the tanks are drained and out of service.

- H. TCEQ Compliance. IDS is working on obtaining approval of the sanitary control easements and Water Well No. 6 acceptance.
- I. Phase 3 Sanitary Sewer Rehab. IDS is working to obtain a proposal for the phase 4 sanitary sewer rehabilitation work.
- J. Sandy Stream Sewer Capacity Evaluation: Upsize required for Dungrove tract. There were no new matters to report.
- K. Lift Station ("LS") Panel Replacements. The electrical engineer is awaiting information necessary to complete design. IDS held a conference call with Pump Solutions and Deragger, Inc. regarding their products for surge protection. IDS is reviewing the information provided to determine if these products are suitable for protection of District equipment.
- L. Wastewater Treatment Plant Rehabilitation. The contractor plans to begin rehabilitation of the Lift Station Wet Well later in May, 2018. IDS will coordinate with the contractor and the Operator to prepare for this work to be completed.

- M. NorthPointe Center – Phase 2 (Santikos). The developer is planning to develop the 11.24 acre site, which would include three (3) restaurants and two (2) retail centers. There are no new matters to report.
- N. 136-Acre Finger Tract. There were no matters to report.
- O. 9.6-acre Riverside Tract Potential Annexation. There are no additional updates.
- P. Hufsmith Heights tract. There are no matters to report.

Next, upon motion by Director Cook, seconded by Director Lackey, after full discussion and with all Directors present voting aye, the Board (i) authorized IDS to perform WP No. 2 interior tank inspections; and (ii) approved the Engineer's Report.

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

VI. Attorney's Report.

A. Minutes of April 19, 2018. Upon motion by Director Dunn, seconded by Director Lackey, after full discussion and with all Directors present voting aye, the Board approved the minutes of the April 19, 2018 Board meeting.

VII. Adjournment. With no additional matters before the Board, the Board adjourned the meeting at 7:46 p.m.

[EXECUTION PAGE FOLLOWS]


Passed and approved this _____ day of _____, 2018.

Secretary, Board of Directors

Exhibits:

"A" Operator Report
"B" Engineers Report

Passed and approved this 17th day of may, 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

**MAY 3, 2018
BOARD MEETING**

MONTHLY ACTIVITY REPORT
FOR
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT # 368

COLLECTIONS DATE RANGE: March 21, 2018 thru April 20, 2018

Water Collections:	\$ <u>71,287.59</u>
Sewer Collections:	<u>156,904.57</u>
NHCRWA Fees:	<u>65,902.53</u>
Security Service Fees	<u>10,937.67</u>
Late Letter Fees:	<u>3,240.63</u>
Penalties:	<u>5,614.92</u>
Deposits:	<u>8,575.00</u>
Transfer Fees:	<u>1,375.00</u>
Service Fees:	<u>10.00</u>
Miscellaneous:	<u>3,837.54</u>
Unapplied Payments/Overpayments:	<u>2,391.88</u>

TOTAL COLLECTIONS:

\$330,077.33

CURRENT BILLING DUE FOR PERIOD ENDING April 13, 2018:

Water:	\$ <u>73,286.25</u>
Sewer:	<u>160,324.07</u>
NHCRWA Fees:	<u>85,329.30</u>
Security Service Fee:	<u>11,610.00</u>

TOTAL CURRENT BILLING:

\$330,549.62

PREPARED BY: EAGLE WATER MANAGEMENT, INC.

**HARRIS COUNTY MUD #368
WATER ACCOUNTABILITY
MAY 2018 MEETING**

<u>Billing Period: March 14, 2018 thru April 13, 2018</u>	<u>GALLONS</u>	<u>GALLONS</u>
TOTAL WELL GALLONS PUMPED DURING BILLING CYCLE:	4,084,000	
RECEIVED FROM NHCRWA	<u>21,930,000</u>	
<u>TOTAL GALLONS PUMPED:</u>	26,014,000	
<u>WATER LOSSES</u>		<u>LOSS</u>
WASTE TREATMENT PLANT USAGE:		0
INTERCONNECT USAGE DELIVERED:		0
LINE FLUSHINGS:		0
FIRE HYDRANT FLUSHINGS:		0
UNAUTHORIZED CONSUMPTION: (Theft - estimate)		0
STORAGE TANK DRAINING/FLUSHING: (Overflow)		200,000
HYDROPNEUMATIC TANK REFILLS:		0
MAIN BREAKS: (Estimate)		0
SERVICE LINE LEAKS:		0
WATER MAIN FILLINGS:		0
FIRE HYDRANT METER RENTAL USAGE:		0
OTHER: FAULTY VALVE @ WATER PLANT		2,400,000
<u>TOTAL WATER LOSSES FOR BILLING CYCLE:</u>		<u>2,600,000</u>
<u>TOTAL NET GALLONS PUMPED:</u>	<u>23,414,000</u>	
<u>GALLONS BILLED FOR BILLING CYCLE:</u>	<u>23,385,000</u>	
<u>PUMP TO BILL PERCENTAGE FOR BILLING CYCLE:</u>		<u>99.9%</u>
<u>ADDITIONAL INFORMATION:</u>		
<u>NUMBER OF CONNECTION ACCOUNTS</u>		
RESIDENTIAL	3,805	
COMMERCIAL	28	
APARTMENTS	0	
NON PROFIT	2	
BUILDERS	12	
IRRIGATION/OTHERS	43	
<u>TOTAL NUMBER OF ACCOUNTS:</u>	<u>3,885</u>	

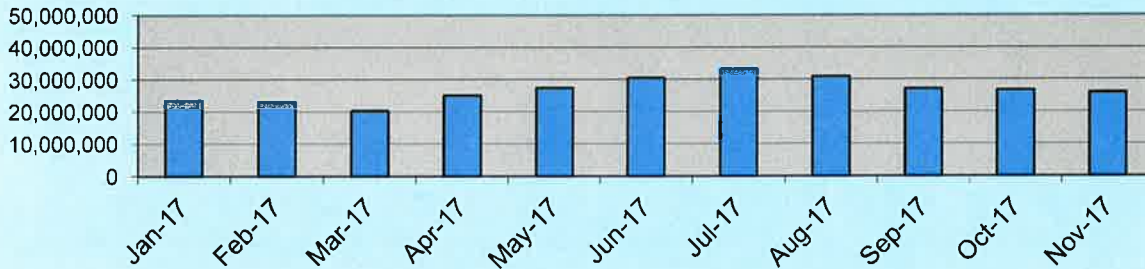
EAGLE WATER MANAGEMENT, INC.

HARRIS COUNTY MUD #368

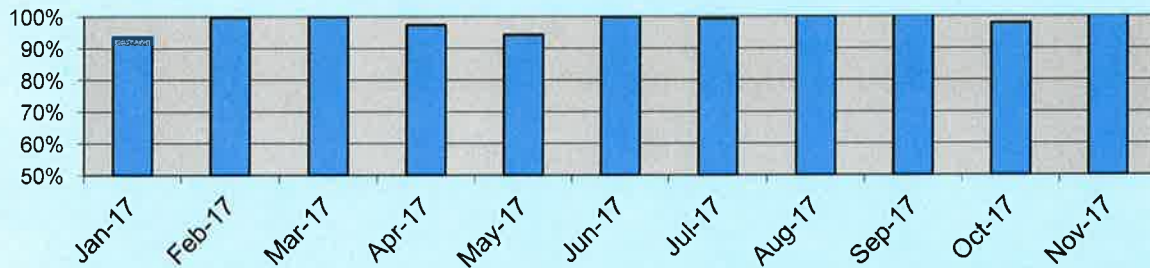
WATER PRODUCTION & ACCOUNTABILITY

MO/YR	PUMPED (MG)	BILLED (MG)	%	Four Month Average
Jan-17	23,296,000	21,801,000	93.6%	93.6%
Feb-17	22,875,000	22,797,000	99.7%	96.6%
Mar-17	20,238,500	20,224,000	99.9%	97.7%
Apr-17	24,966,500	24,288,000	97.3%	97.6%
May-17	27,337,500	25,772,000	94.3%	97.8%
Jun-17	30,446,060	30,361,000	99.7%	97.8%
Jul-17	32,934,250	32,703,000	99.3%	97.6%
Aug-17	30,917,570	30,979,000	100.2%	98.4%
Sep-17	26,959,000	28,315,000	105.0%	101.1%
Oct-17	26,612,600	26,029,000	97.8%	100.6%
Nov-17	25,872,000	26,201,000	101.3%	101.1%
Dec-17	24,133,000	23,080,000	95.6%	99.9%
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%

WATER PRODUCTION



WATER ACCOUNTABILITY



HARRIS COUNTY MUD #368

WATER PLANT
MONTHLY FACILITY REPORT

MONTH OF APRIL 2018

WELL #2 PUMPAGE

CURRENT

LAST MONTH

Average Daily
Maximum Daily
Minimum Daily

89,000 gallons
198,000 gallons
0 gallons
2,671,000 gallons

4,000 gallons
139,000 gallons
0 gallons
139,000 gallons

TOTAL

WELL #3 PUMPAGE

CURRENT

LAST MONTH

Average Daily
Maximum Daily
Minimum Daily

2,000 gallons
33,000 gallons
0 gallons
56,000 gallons

1,000 gallons
32,000 gallons
0 gallons
32,000 gallons

TOTAL

WELL #4 PUMPAGE

CURRENT

LAST MONTH

Average Daily
Maximum Daily
Minimum Daily

42,000 gallons
750,000 gallons
0 gallons
1,257,000 gallons

83,000 gallons
866,000 gallons
0 gallons
2,581,000 gallons

TOTAL

WELL #5 PUMPAGE

CURRENT

LAST MONTH

Average Daily
Maximum Daily
Minimum Daily

28,000 gallons
252,000 gallons
0 gallons
831,000 gallons

37,000 gallons
288,000 gallons
0 gallons
1,137,000 gallons

TOTAL

WELL #6 PUMPAGE

CURRENT

LAST MONTH

Average Daily
Maximum Daily
Minimum Daily

4,000 gallons
80,000 gallons
0 gallons
125,000 gallons

2,000 gallons
88,000 gallons
0 gallons
88,000 gallons

TOTAL

TOTAL PUMPAGE FROM WELLS
TOTAL RECEIVED FROM NHCRWA
TOTAL COMBINED PRODUCTION
PERCENTAGE SURFACE WATER

4,940,000 gallons
24,292,000 gallons
29,232,000 gallons
83.10%

3,977,000 gallons
19,093,000 gallons
23,070,000 gallons
82.76%

PERMIT TERM:

SEPT 1, 2017 THRU AUGUST 31, 2018

YEAR TO DATE PUMPAGE THRU 2018 PERMIT TERM:

14,463,000 gallons

YEAR TO DATE RWA WATER THRU 2018 PERMIT TERM:

160,998,000 gallons

PERCENTAGE SURFACE WATER DURING PERMIT TERM

91.76%

CONDITION OF EQUIPMENT:

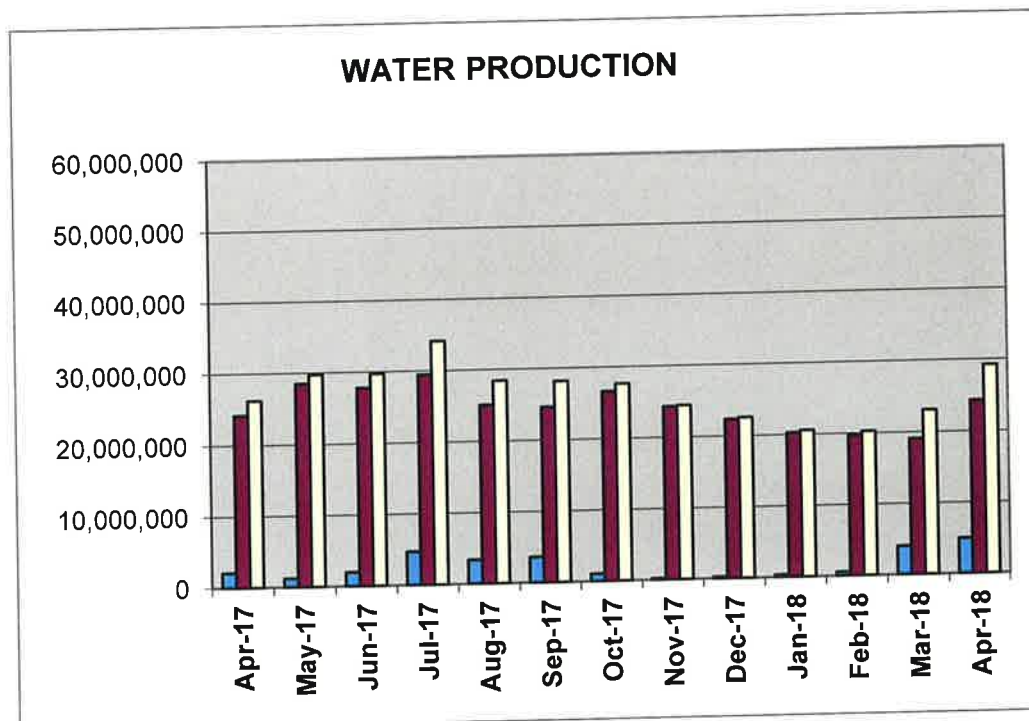
FUTURE ANTICIPATED PROJECTS:

Recoating project

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT #368

WATER PRODUCTION REPORT

MONTH/YEAR	PUMPAGE	NHCRWA	TOTAL
Apr-17	2,067,000	24,144,000	26,211,000
May-17	1,228,000	28,509,000	29,737,000
Jun-17	1,928,000	27,816,000	29,744,000
Jul-17	4,663,000	29,484,000	34,147,000
Aug-17	3,358,000	25,087,000	28,445,000
Sep-17	3,591,000	24,614,000	28,205,000
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



HARRIS COUNTY MUD #368
WASTEWATER TREATMENT PLANT
MONTHLY FACILITY REPORT

APRIL 2018

FLOW (GPD)

Average Daily Flow: 684,000 GALLONS

Percent of Rated Capacity: 76%

Minimum Daily Flow: 468,000 GALLONS

Maximum Daily Flow: 1,026,000 GALLONS

TOTAL FLOW: 20,512,000 GALLONS

TPDES PERMIT NO.	12044-001
PERMIT EXPIRATION:	3/1/2018
PERMIT VIOLATIONS:	None

SOLIDS HANDLING DATE: _____ gallons

CONDITION OF EQUIPMENT: _____

FUTURE ANTICIPATED PROJECTS: _____
Recoating of onsite lift station
Replacement of underground valves and clarifier and digester sidewall repairs

Account Name	Total previous 12 months	17-Jun	17-Jul	17-Aug	17-Sep	17-Oct	17-Nov	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	Total
Graceview Baptist Church	\$1,500	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
100		43	47	43	49	48	48	39	27	46	46	28		\$2,200
Walgreens	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
201		6	5	6	5	7	0	39	17	23	19	21		\$2,350
Reach Unlimited (12335 White River)	\$1,500	\$200	\$200	\$350	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,350
300		64	17	50	21	21	22	17	23	35	26	24		\$2,200
Houston Garden Center	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
410		4	3	3	2	2	4	4	2	3	3	4		\$2,200
Quick N Easy (Chevron)	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
500		14	13	13	11	11	12	11	12	12	11	12		\$6,300
Landmark Property (Strip Center w/ Subway)	\$2,950	\$600	\$200	\$3,500	\$600	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$6,300
510		94	48	160	87	36	45	23	6	1	4	0		\$3,650
Canyon Cleaners	\$1,800	\$200	\$350	\$600	\$200	\$350	\$350	\$350	\$350	\$350	\$200	\$350	\$350	\$3,650
521		41	59	148	45	56	59	51	56	51	48	54		\$2,350
Tower Plaza (Strip Center by Chevron)	\$1,200	\$200	\$350	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,350
600		40	50	33	16	17	19	18	19	38	26	25		\$21,100
Regal Cinema Inc.	\$10,000	\$3,500	\$3,500	\$3,500	\$600	\$600	\$600	\$3,500	\$3,500	\$600	\$600	\$600	\$600	\$21,100
1222		174	195	199	80	119	101	152	269	104	124	113		\$4,900
Khorville Elementary	\$3,000	\$350	\$200	\$200	\$350	\$600	\$600	\$600	\$200	\$600	\$600	\$600	\$600	\$4,900
140480		70	3	7	63	112	104	93	45	103	88	93		\$5,950
Parkway Chevrolet	\$6,000	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$200	\$350	\$600	\$5,950
186910		144	126	133	93	123	126	119	91	0	79	95		\$2,200
Kids World Day care	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
187220		24	22	24	16	17	22	13	14	18	17	20		\$2,200
Valero	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
201330		27	33	35	27	28	31	27	26	23	34	26		\$5,300
Barkway Pet Resort	\$3,500	\$350	\$600	\$600	\$600	\$600	\$200	\$200	\$600	\$600	\$350	\$600	\$600	\$5,300
202221		79	91	111	82	96	0	0	91	80	78	81		\$23,350
Blackshear Elementary	\$11,200	\$600	\$200	\$350	\$3,500	\$3,500	\$3,500	\$600	\$600	\$3,500	\$3,500	\$3,500	\$3,500	\$24,000
202561		133	49	65	174	231	222	143	80	158	163	192		\$24,000
Texas Roadhouse	\$6,000	\$3,500	\$600	\$3,500	\$600	\$3,500	\$3,500	\$3,500	\$3,500	\$600	\$600	\$600	\$600	\$24,000
202770		155	138	164	144	152	185	157	152	131	127	126		\$6,600
Fred Haas Nissan	\$6,000	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$6,600
203120		110	107	106	103	115	117	111	106	111	117	127		\$2,200
Lacey Food Mart	\$1,200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,200
203141		21	12	15	18	15	15	18	16	10	10	10		\$2,350
Bahama Bucks	\$1,350	\$200	\$350	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,350
207320		33	52	31	22	19	18	14	14	14	18	23		\$2,350
HMT	\$1,500	\$200	\$200	\$350	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,350
207810		28	34	51	25	29	21	38	39	19	19	20		\$3,850
Adriatic Cafe	\$1,100	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$350	\$3,850
208151		53	66	77	73	55	59	60	72	65	65	67		\$1,150
Parkway Lube Center										\$200	\$600	\$350		\$1,150
208710										10	81	71		\$1,150
Totals	\$65,800	\$12,850	\$9,700	\$16,300	\$10,200	\$13,100	\$12,700	\$12,700	\$12,700	\$10,000	\$9,550	\$10,200	\$0	\$130,000



Form NODI:

[illegible]

Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
Season: 0	Req.				>=6 MINIMUM		<=9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI										
00530	Solids, total suspended	Smpl.	<5.08	26 - lb/d		<1.06	=1.3	19 - mg/L	0	01/07 - Weekly	24 - COMP.
1 - Effluent Gross											
Season: 0	Req.	<=113 DAILY AV		26 - lb/d		<=15 DAILY AV	<=40 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPI
NODI: -	NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	=7.53	26 - lb/d		=1.82	=4.7	19 - mg/L	0	05/30 - 5 Times Every Month	24 - COMP
1 - Effluent Gross											
Season: 0	Req.	<=22 DAILY AV		26 - lb/d		<=3 DAILY AV	<=10 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMP
NODI: -	NODI										
01092	Zinc, total [as Zn]	Smpl.	=0.53	26 - lb/d		=0.11	=0.278	19 - mg/L	0	01/07 - Weekly	24 - COMP
1 - Effluent Gross											
Season: 0	Req.	Req Mon DAILY AV		26 - lb/d		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMP
NODI: -	NODI										
01105	Aluminum, total [as Al]	Smpl.	<0.147	26 - lb/d		<0.03	<0.03	19 - mg/L	0	01/07 - Weekly	GR - GRAE
1 - Effluent Gross											
Season: 0	Req.	Req Mon DAILY AV		26 - lb/d		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMI
NODI: -	NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.713	03 - MGD		=1.491			0	99/99 - Continuous	TM - TOTA
1 - Effluent Gross											
Season: 0	Req.	<=0.9 DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - TOTA
NODI: -	NODI										
50060	Chlorine, total residual	Smpl.			=1.41		=3.21	19 - mg/L	0	01/01 - Daily	GR - GRA
1 - Effluent Gross											
Season: 0	Req.				>=1 MO MIN		<=4 MO MAX	19 - mg/L		01/01 - Daily	GR - GRA

Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Type
NODI: -											
X 51040	E. coli										
1 - Effluent Gross											
Season: 0											
NODI: -											
80082	BOD, carbonaceous [5 day, 20 C]										
1 - Effluent Gross											
Season: 0											
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

Parameter	Monitoring Location	Field	Type	Description	Acknowledge
Code	Name				
51040	E. coli	1 - Effluent Gross	Units	Soft	The selected units do not match the units specified by the permit for this parameter. (Error Code: 3)

Comments

Attachments

No attachments.

Report Last Saved By

HARRIS COUNTY MUD 368

User: deena@nwdls.com

Name: Deena McDaniel

E-Mail: deena@nwdls.com

Date/Time: 2018-04-17 09:23 (Time Zone:-05:00)

Report Last Signed By

User: mplunkett@eaglewatermanagement.com

Name: Mike Plunkett

E-Mail: mplunkett@eaglewatermanagement.com

Date/Time: 2018-04-17 10:31 (Time Zone:-05:00)



May 3, 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

A work order has been placed for CenterPoint Energy to lower the gas lines at the locations of the swales. This work should be completed within the next couple of weeks.

Forterra is fabricating the stormwater quality inlet structure for the Northern Point Detention Pond. Preliminary drawings have been sent to the contractor for pricing. We have completed the construction plans for this work, and they are currently under internal review.

2. Facility Improvement and Maintenance Plan

There are a number of projects that are necessary to improve the operation of many of the District's existing facilities:

- Northern Point Stormwater Pump Station Improvements
- Northern Point Sheetflow Improvements
- Detention Facilities Rehabilitation
- Wastewater Treatment Plant Rehabilitation
- Water Plant No. 1 Rehabilitation

We are working to prepare an Opinion of Probable Costs for these projects, in which we intend to separate reimbursable and non-reimbursable costs. Additionally, there is a subdivision section as well as land costs due for developer reimbursement. We will work with the Financial Advisor to determine the feasibility of a bond issue based on these amounts.

3. Hufsmith Kohrville Improvements

We received preliminary plans for the water line relocation. We have reviewed the plans and submitted our comments.

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 April 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 ordered.

7. Water Plant Rehabilitation

The contractor is coating the exterior of the first GST and will move to the second GST once the first is completed. Our inspector instructed the contractor to remove the existing galvanizing, which is not suitable for adherence of the prime coat material. Our specification called for a near white blasting of the tanks, which includes removing of failed galvanizing. The contractor stated that they did not anticipate this work and did not include it in their base bid. They are requesting additional payment for this work.

Water Plant No. 2 is due for interior tank inspections, which we typically perform every 5 years. We would like to request authorization to perform the inspections while the tanks are drained and out of service.

Some additional items needing surface preparation and coating were noted during site visits. We have requested that the contractor prepare a change order proposal to complete this work. We plan to present the change order request at the next meeting.

8. TCEQ Compliance

We are working on obtaining approval of the sanitary control easements and Water Well No. 6 acceptance.

WASTEWATER TREATMENT SYSTEM MATTERS

9. Phase 3 Sanitary Sewer Rehab

We are working to obtain a proposal for the phase 4 sanitary sewer rehabilitation work.

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

No new activity to report.

11. Lift Station Control Panel Replacements

The electrical engineer is awaiting information necessary to complete design. We held a conference call with Pump Solutions and Deragger, Inc. regarding their products for surge protection. We are reviewing the information we have received to determine if these products are suitable for protection of the District's equipment.

12. Wastewater Treatment Plant Rehabilitation

The contractor plans to begin rehabilitation of the lift station wet well later this month. We will coordinate with the contractor and the Operator to prepare for this work to be completed.

There are concerns of damage of District equipment at the Wastewater Treatment Plant related to the emptying dumpster used to collect waste from the grit chamber and bar screen. We are working to come up with a solution to protect this equipment from damages caused by the waste disposal company.

RESIDENTIAL AND COMMERCIAL DEVELOPMENT PROJECTS

13. Harris County Street Acceptance Status

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

14. NorthPointe Center-Phase II (Santikos)

The developer is planning to develop the 11.24-acre site, which would include three restaurants and two retail centers. No new activity to report.

15. 136-Acre Finger Tract

No new activity to report.

16. 9.6-Acre Riverside Tract

The developer is working with the landowner to purchase land for commercial use, and there are no new updates on this tract.

17. Huffsmith Heights Tract

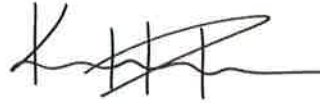
No new activity to report.

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

Respectfully,



Matthew Carpenter, P.E.



Kameron H. Pugh, E.I.T.

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