

Harris County Municipal Utility District No. 136

OPERATIONS REPORT NOVEMBER 2010



**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 136
MANAGEMENT REPORT**

I. CONNECTIONS

- November 8, 2010 1,083

II. WATER PRODUCTION

- During the calendar month of November, 12,352,000 gallons were purchased from the West Harris County Regional Water Authority.
- The 1-Month water accountability is 106.4%
- Maintenance and repair items in the November invoice included:
 1. Replacing a broken GFCI outlet next to the GST.
 2. Installing a new vent fan in the chlorine room.
 3. Repairing the eye wash station.
- Maintenance and repair items that will be included in future invoices:
 1. Performing the annual infra-red survey at water plant #1.
 2. Repairing the soft start to the well motor.
 3. Performing preventive maintenance on the chlorinator.
 4. Inspecting the fluoridation and polyphosphate equipment.

III. WATER DISTRIBUTION

- Maintenance and repair items in the November invoice included:
 1. Excavating and repairing the main line break at 3925 Heathersage Drive.
 2. Repairing the water line valves identified in the 2010 survey.
 3. Replacing 20 meters registering over one million gallons.
 4. Excavating and repairing the main line break at 18055 Partridge Green Drive.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing the remaining water line valves identified in the 2010 survey.
 2. Replacing the meter vault lid at 18015 Keith Harrow.

IV. SANITARY/STORM SEWER COLLECTION

- Maintenance and repair items in the November invoice included:
 1. Inspecting the grease traps for November 2010.
 2. Repairing the sanitary manholes identified in the 2010 survey.
 3. Performing the Phase 2 point repairs located at:
 - 18010 Longmoor Drive
 - 18014 Longmoor Drive
 - 18010 Oakworth Drive (front and rear easement repairs)
 - 18031 Winsford Drive
 4. Replacing the dry well access hatch on Lift Station #2.

- Maintenance and repair items that will be included in future invoices:
 1. Repairing the remaining sanitary manholes identified in the 2010 survey.
 2. Making repairs per the annual infra-red surveys at lift stations #1 and #2.
 3. Performing Phase 2 sanitary sewer point repairs.

V. PENDING MAINTENANCE

- Replacing the control room roof at Water Well #1.

HARRIS COUNTY MUD #136
CONNECTIONS REPORT
NOVEMBER 2010

CONNECTIONS	NOV 08 2010	OCT 08 2010	JAN 08 2010
	<u> </u>	<u> </u>	<u> </u>
Occupied Single Family	1,051	1,051	1,053
Vacant Single Family	8	8	6
Multi-Family	0	0	0
Commercial	10	10	10
Builder	0	0	0
Irrigation	13	13	13
Rental Meters	0	0	0
District Meters	1	1	1
TOTAL CONNECTIONS	<u><u>1,083</u></u>	<u><u>1,083</u></u>	<u><u>1,083</u></u>

METER INSTALLATIONS AND INSPECTIONS
OCT 09 - NOV 08

New Taps Installed	0
Sewer Inspections Completed.	0
Builder Inspections Completed.	0
Customer Service Inspections Completed.	0
Net Rental Meter Change.	0

Harris County MUD #136
Regulatory Information
NOVEMBER 2010

WASTEWATER TREATMENT

Permitted Average Daily Flow	500,000 GPD / Jackrabbit Rd. PUD
Permit Number	WQ0011290-001
Ownership %	9.80%

WATER SYSTEM

Bacteriological Analysis
The required 4 samples were taken during November-10

TCEQ Chemical Analysis:

Metals	06/01/10
Radio-Chemicals	02/03/10
Volatile Organic Compounds (VOCs)	02/03/10
Minerals	03/04/08
Trihalomethane Gases (THMs)	06/01/10
Haloacetic Acids (HAAs)	06/01/10

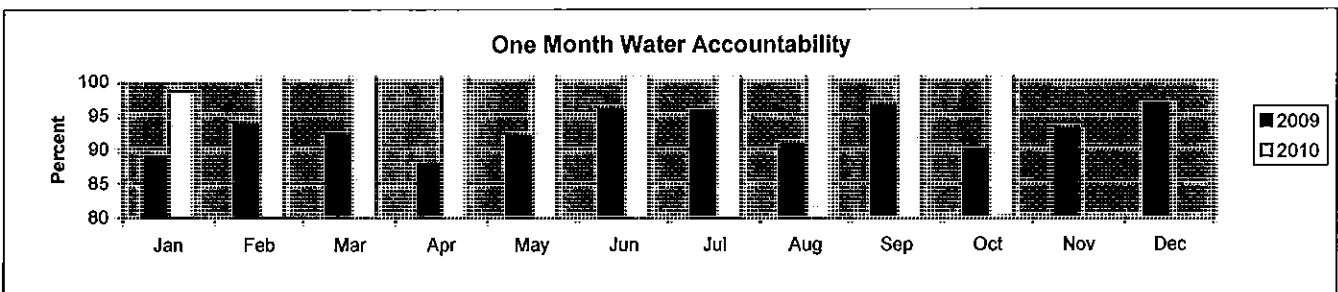
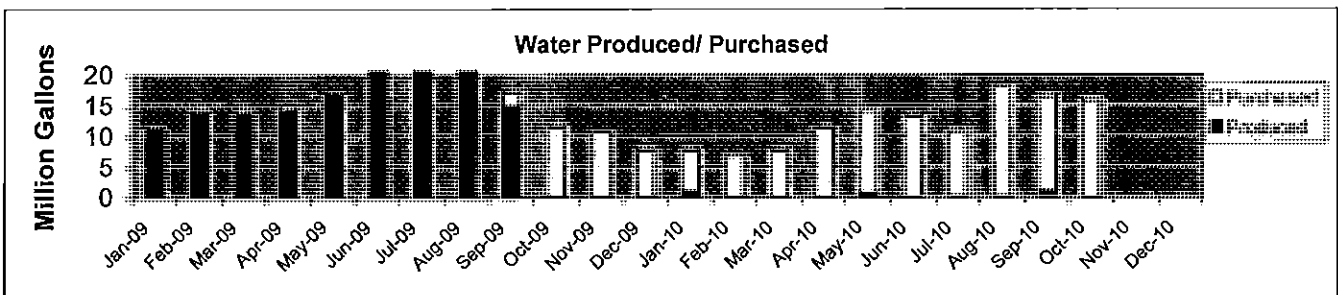
WATER PRODUCTION

Purchased	12,352,000 From WHCRWA
Sold	To
Pumped	0 at Water Plant #1
Pumped	0 at Water Plant #2
Total Supplied	12,352,000
Daily Average	411,733

Harris County MUD #136

Water Production and Accountability Report

Meter Read Date	Produced (MG)	Purchased (MG)	Billed (MG)	Sold (MG)	Unmetered (MG)	Accountability (%)	Four Month Average
01/01/09-01/30/09	11.056	0.000	9.837	0.000	0.003	89.0	92.1
01/31/09-03/03/09	13.706	0.000	12.832	0.000	0.025	93.8	91.9
03/04/09-04/01/09	13.595	0.000	12.491	0.000	0.023	92.0	91.5
04/02/09-05/04/09	14.006	1.024	13.201	0.000	0.017	87.9	90.7
05/05/09-06/01/09	16.527	0.052	15.199	0.000	0.039	91.9	91.4
06/02/09-07/01/09	22.230	7.094	28.105	0.000	0.054	96.0	92.0
07/02/09-07/31/09	26.254	0.000	25.122	0.000	0.002	95.7	92.9
08/01/09-09/01/09	25.950	0.000	23.480	0.000	0.073	90.8	93.6
09/02/09-10/02/09	14.875	2.290	16.496	0.000	0.087	96.6	94.8
10/03/09-11/02/09	0.140	11.375	10.249	0.000	0.090	89.8	93.2
11/03/09-12/01/09	0.037	10.679	9.884	0.000	0.066	92.9	92.5
12/02/09-12/30/09	0.040	7.787	7.565	0.000	0.000	96.7	94.0
12/31/09-01/27/10	0.917	6.757	7.580	0.000	0.000	98.8	94.5
01/28/10-02/26/10	0.000	6.857	7.054	0.000	0.138	104.9	98.3
02/27/10-03/26/10	0.006	7.704	8.318	0.000	0.092	109.1	102.3
03/27/10-04/27/10	0.059	11.380	13.876	0.000	0.092	122.1	108.7
04/28/10-05/26/10	0.642	13.586	16.167	0.000	0.076	114.2	112.6
05/27/10-06/25/10	0.158	13.157	17.499	0.000	0.136	132.4	119.4
06/06/10-07/28/10	0.248	10.725	14.580	0.000	0.000	132.9	125.4
07/29/10-08/27/10	0.174	17.867	20.557	0.000	0.114	114.6	123.5
08/28/10-09/30/10	0.977	15.601	18.479	0.000	0.133	112.3	123.0
10/01/10-10/27/10	0.005	15.959	16.898	0.000	0.094	106.4	116.5



HARRIS COUNTY MUD #136
NOVEMBER 2010

OPERATIONS CHARGES:

1. Operations Fees	3,429.53
2. Water Well	2,868.73
3. Water Distribution	12,206.00
4. Sanitary Sewer Collection	13,042.06
5. Lift Station	5,386.50
6. Builder Services	38.50
7. Administrative Services	1,013.80
TOTAL OPERATIONS CHARGES	<u>\$37,985.12</u>

HARRIS COUNTY MUD #136
CUSTOMER BILLING REPORT
 October 9, 2010 Through November 8, 2010

Billed Water for Billing Period = 16,894,300 Gallons

Current Billing:

Deposit	\$ 150.00	
Penalty	0.00	
Water	26,617.13	
Sewer	31,265.99	
Regional Water Authority	26,139.55	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	50.00	
Total Current Billing		\$ 84,305.17

Aged Receivables:

Ninety (90) Days	\$ 2,328.41	
Sixty (60) Days	5,057.38	
Thirty (30) Days	23,531.74	
Billed Arrears	30,917.53	
Credit Bal Fwd	<5,425.38>	
Total Aged Receivables		\$ 25,492.15

Accounts Receivables:

Deposit	\$ 309.51	
Late Charges	2,914.64	
Water	33,803.26	
Sewer	39,178.74	
Regional Water Authority	33,458.67	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	50.00	
Total Accounts Receivables		\$ 109,797.32

Deposit Liability:

Balance As Of	10/09/10	\$ 49,870.00
Collections		90.49
Adjustments		<400.00>
Balance As Of	11/08/10	\$ 49,560.49

HARRIS COUNTY MUD #136
SCHEDULED MAINTENANCE AND REPAIR TIMETABLE
NOVEMBER 2010

Facility Checklist Completed:

Water Well # 1	11/09/10
Lift Station # 1	11/10/10
Lift Station # 2	11/10/10

Inspections Completed:

Fire Hydrants	05/05/10
---------------	----------

WATER WELL - DAILY PUMPAGE REPORT
MONTH: NOVEMBER 2010
HARRIS COUNTY M.U.D. NO. 136

DATE	WELL #1	WELL HOURS	TOTAL PUMPAGE	Percentage based on Combined Well Capacity	Surface Water
1	0	0.0	0	0%	336
2	0	0.0	0	0%	958
3	0	0.0	0	0%	468
4	0	0.0	0	0%	318
5	0	0.0	0	0%	404
6	0	0.0	0	0%	442
7	0	0.0	0	0%	387
8	0	0.0	0	0%	614
9	0	0.0	0	0%	444
10	0	0.0	0	0%	613
11	0	0.0	0	0%	412
12	0	0.0	0	0%	264
13	0	0.0	0	0%	493
14	0	0.0	0	0%	0
15	0	0.0	0	0%	356
16	0	0.0	0	0%	227
17	0	0.0	0	0%	357
18	0	0.0	0	0%	515
19	0	0.0	0	0%	333
20	0	0.0	0	0%	485
21	0	0.0	0	0%	295
22	0	0.0	0	0%	711
23	0	0.0	0	0%	294
24	0	0.0	0	0%	228
25	0	0.0	0	0%	472
26	0	0.0	0	0%	417
27	0	0.0	0	0%	348
28	0	0.0	0	0%	342
29	0	0.0	0	0%	549
30	0	0.0	0	0%	270
TOTAL	0	0.0	0	0%	12352

Water Well #	GPM	Min./Day	MGD	
1*	1003	1440	1444	75% for 3 days
2**	284	1440	409	85% for 3 days
TOTAL			1853	95% for 3 days

**Based on 04/07/10 well production test Water Well #1*

***Based on 10/19/09 well production test Water Well #2*

HARRIS COUNTY MUD #136
Commercial Usage Report
11/08/10

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.1	4.4	63.6
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	31.8	19.4	198.7
RANDALLS #2672	18322 CLAY RD	49.7	59.2	633.3
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	33.1	47.4	458.3
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	6.3	6.9	86.1
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	405.2	673.3	4007.8
Totals		529.2	810.6	5447.8
D - DISTRICT				
LIFT STATION # 2	5028 WALNUT COVE-LS2	0.0	0.0	0.0
Totals		0.0	0.0	0.0
E - EDUCATION				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	132.0	206.0	1292.0
Totals		132.0	206.0	1292.0
I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	82.3	342.7	1928.7
WALGREENS #6909	4007 BARKER CYPRESS-SPR	23.5	30.7	150.1
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	66.7	66.7
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	21.1	26.5	235.6
VACANT	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941-1/2 HEATHERSAGE-SPR	0.0	0.0	0.1
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	95.1	17.7	112.9
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	42.3	46.2	346.6
VACANT	HEATHERSAGE SPR	0.0	0.0	0.0
VACANT	HARTWELL @ 5030-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3901 DEERFIELD - SPR	36.5	59.3	467.1
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	22.5	18.7	96.8
VERDANT FARMS LLC	BARKER CYPRESS-SPR	0.0	0.0	0.0
Totals		323.3	608.5	3404.6
N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	180.9	238.9	1772.3
Totals		180.9	238.9	1772.3
* * HARRIS COUNTY MUD #136 Totals * *		1165.4	1864.0	11916.7

HARRIS COUNTY MUD NO. 136

PAYMENT OPTIONS

	Teller Payment	Credit Card	On-line	Check by Phone	Western Union	Bank Draft	Total
1/8/2010	0	9	182	1	12	50	254
2/8/2010	0	14	186	3	10	51	264
3/8/2010	0	8	174	2	9	49	242
4/8/2010	0	17	198	2	11	48	276
5/8/2010	0	12	185	3	12	49	261
6/8/2010	0	22	201	4	15	50	292
7/8/2010	0	10	199	4	12	49	274
8/8/2010	0	11	187	4	8	50	260
9/8/2010	0	13	189	6	11	48	267
10/8/2010	0	9	194	7	12	50	272
11/8/2010	0	10	180	5	14	50	259
12/8/2010							

H136 Lift Station #1

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours	LP #3 ETM	LP #3 Hours
11/1/2010	5495.7	0.0	2808.3	0	5262.7	0.0
11/2/2010	5499.3	3.6	2819.4	11.1	5262.7	0.0
11/3/2010	5499.3	0.0	2819.4	0	5262.7	0.0
11/4/2010	5499.3	0.0	2840.2	20.8	5262.7	0.0
11/5/2010	5499.3	0.0	2840.2	0	5262.7	0.0
11/6/2010	5499.3	0.0	2840.2	0	5262.7	0.0
11/7/2010	5499.3	0.0	2840.2	0	5262.7	0.0
11/8/2010	5499.3	0.0	2840.2	0	5262.7	0.0
11/9/2010	5509.9	10.6	2869.8	29.6	5262.8	0.1
11/10/2010	5509.9	0.0	2869.8	0	5262.8	0.0
11/11/2010	5516.2	6.3	2892.1	22.3	5262.8	0.0
11/12/2010	5516.2	0.0	2892.1	0	5262.8	0.0
11/13/2010	5516.2	0.0	2892.1	0	5262.8	0.0
11/14/2010	5516.2	0.0	2892.1	0	5262.8	0.0
11/15/2010	5516.2	0.0	2892.1	0	5262.8	0.0
11/16/2010	5540.8	24.6	2934.3	42.2	5262.9	0.1
11/17/2010	5540.8	0.0	2934.3	0	5262.9	0.0
11/18/2010	5540.8	0.0	2947.6	13.3	5262.9	0.0
11/19/2010	5540.8	0.0	2947.6	0	5262.9	0.0
11/20/2010	5540.8	0.0	2947.6	0	5262.9	0.0
11/21/2010	5540.8	0.0	2947.6	0	5262.9	0.0
11/22/2010	5540.8	0.0	2947.6	0	5262.9	0.0
11/23/2010	5540.8	0.0	2947.6	0	5262.9	0.0
11/24/2010	5541.9	1.1	2975.8	28.2	5264.5	1.6
11/25/2010	5542.3	0.4	2980.1	4.3	5265.5	1.0
11/26/2010	5542.3	0.0	2980.1	0	5265.5	0.0
11/27/2010	5542.3	0.0	2980.1	0	5265.5	0.0
11/28/2010	5542.3	0.0	2980.1	0	5265.5	0.0
11/29/2010	5542.3	0.0	2980.1	0	5265.5	0.0
11/30/2010	5544.2	1.9	3022.8	42.7	5269.9	4.4

H136 Lift Station #2

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours
11/1/2010	11505.2	0.0	8995.6	0.0
11/2/2010	11508.7	3.5	8999.3	3.7
11/3/2010	11508.7	0.0	8999.3	0.0
11/4/2010	11510.5	1.8	9001.1	1.8
11/5/2010	11510.5	0.0	9001.1	0.0
11/6/2010	11510.5	0.0	9001.1	0.0
11/7/2010	11510.5	0.0	9001.1	0.0
11/8/2010	11510.5	0.0	9001.1	0.0
11/9/2010	11514.7	4.2	9005.3	4.2
11/10/2010	11514.7	0.0	9005.3	0.0
11/11/2010	11517.3	2.6	9007.9	2.6
11/12/2010	11517.3	0.0	9007.9	0.0
11/13/2010	11517.3	0.0	9007.9	0.0
11/14/2010	11517.3	0.0	9007.9	0.0
11/15/2010	11517.3	0.0	9007.9	0.0
11/16/2010	11522.1	4.8	9012.6	4.7
11/17/2010	11522.1	0.0	9012.6	0.0
11/18/2010	11524.1	2.0	9014.6	2.0
11/19/2010	11524.1	0.0	9014.6	0.0
11/20/2010	11524.1	0.0	9014.6	0.0
11/21/2010	11524.1	0.0	9014.6	0.0
11/22/2010	11524.1	0.0	9014.6	0.0
11/23/2010	11524.1	0.0	9014.6	0.0
11/24/2010	11529.2	5.1	9019.9	5.3
11/25/2010	11530.2	1.0	9020.9	1.0
11/26/2010	11530.2	0.0	9020.9	0.0
11/27/2010	11530.2	0.0	9020.9	0.0
11/28/2010	11530.2	0.0	9020.9	0.0
11/29/2010	11530.2	0.0	9020.9	0.0
11/30/2010	11535.4	5.2	9026.1	5.2