

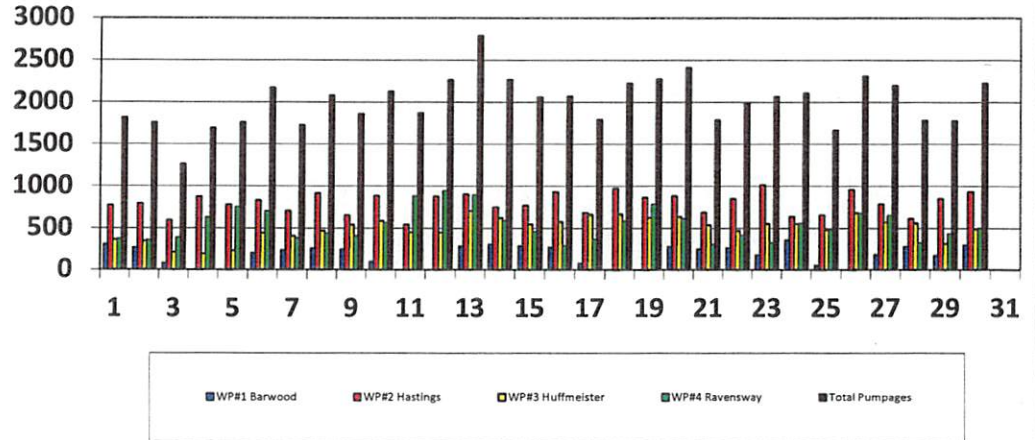
Harris County Fresh Water Supply District 61

June 2021 - Operations Report

Water Production			
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	5,232,000	174,400	25,222,000
Hastings Green	23,886,000	796,200	128,292,000
Huffmeister	14,924,000	497,467	60,579,000
Ravensway	16,062,000	535,400	116,390,000
Total	60,104,000	2,003,467	330,483,000
Pumped to Billed	57,730,000	Month % 96%	YTD % 94%
District 61 Connections (Actual - 4061) 248 (Actual - 697)	8067 - SFE (2016 Projection) 2164 - SFE	SFE's Purchased - 2,500	
Wastewater Treatment			
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	18,482,000	616,067	114,433,000
Hastings Green	61,051,000	2,035,033	352,220,000
Total	79,533,000	2,651,100	466,653,000
Rainfall	Month	8.6	Annual 36.1
Distribution and Collection			
20 Bacteriological samples were taken: No coliforms detected.			
	<u>Current Month</u>	<u>Annual</u>	
Meter change out program:	0	12	
Distribution line leaks:	3	21	
Residential Taps:	0	0	
Commercial Taps:	5	7	
Continuation of Fire Hydrant Maintenance and Manhole Repair Throughout the District. Water Meter Replacement Project is Nearing Completion Phase 7 & 9 Sanitary Sewer Rehab Project is Underway			
Out of District Use			
<u>User</u>	<u>Current Month</u>	<u>Allocated</u>	<u>Annual Usage</u>
Emerald Forest	235,000	1,050,000	2,186,000
MUD 248	13,120,000	26,250,000	64,305,000
MUD 69	0	Emergency	400,000
Timberlake UD	0	Emergency	0
MUD 222	0	Emergency	0
Totals:	13,355,000		66,891,000
Personnel			
July Safety Meeting on Lock Out/Tag Out Completed on 7.8.21 August Safety Meeting Will be on Proper Lifting & Preventing Back Injuries			

**	BARWOOD	HASTINGS GREEN	HUFFMEISTER	RAVENSWAY	DAILY TOTALS
DAY	WP#1	WP#2	WP#3	WP#4	X 1000
1	305	768	364	372	1809
2	263	788	344	357	1752
3	76	591	207	385	1259
4	0	871	189	628	1688
5	0	776	227	750	1753
6	197	827	445	701	2170
7	232	702	404	383	1721
8	259	913	469	436	2077
9	249	654	542	409	1854
10	93	880	586	566	2125
11	0	542	452	877	1871
12	0	875	447	944	2266
13	285	903	705	895	2788
14	309	746	622	590	2267
15	287	769	547	456	2059
16	273	928	576	293	2070
17	75	682	660	368	1785
18	0	970	667	586	2223
19	0	862	627	785	2274
20	279	880	634	614	2407
21	253	684	537	307	1781
22	265	845	469	414	1993
23	178	1009	551	325	2063
24	358	638	551	558	2105
25	49	652	480	480	1661
26	0	953	681	673	2307
27	186	784	573	654	2197
28	282	612	561	322	1777
29	177	850	315	434	1776
30	302	932	492	500	2226
31					0
TOTALS	5232.000	23886.000	14924.000	16062.000	60104.000
DAILY AVG	174.400	796.200	497.467	535.400	2003.467

Well Pumpages June 2021



GENERAL DROUGHT MANAGEMENT

Last Update May 2021

% Gallons Per Day

	GPM	GPD	0.90	0.80	0.70	0.60	0.50
Plant #1	1,179	1,697,760	1,527,984	1,358,208	1,188,432	1,018,656	848,880
Plant #2	3,072	4,423,680	3,981,312	3,538,944	3,096,576	2,654,208	2,211,840
Plant #3	1,327	1,910,880	1,719,792	1,528,704	1,337,616	1,146,528	955,440
Plant #4	1,341	1,931,040	1,737,936	1,544,832	1,351,728	1,158,624	965,520
TOTALS	6,919	9,963,360	8,967,024	7,970,688	6,974,352	5,978,016	4,981,680

CONTRACT SERVICES June 2021

➤ **BARWOOD WWTP # 1**

CFI – Performed annual flow meter calibration

➤ **HASTINGS GREEN WWTP # 2**

CFI – Performed annual flow meter calibration

Loftin Equipment – Performed annual generator service

EFS – Replaced timers for wasters

➤ **HASTINGS GREEN WP # 2**

Fluid Meter – Pulled Fallbrook well meter, took to shop for repairs

➤ **RAVENSWAY WP # 4**

Coorpro – Performed annual inspection & testing of cathodic protection system

➤ **ELEVATED STORAGE TANK #2**

Coorpro – Performed annual inspection & testing of cathodic protection system

Harris County Fresh Water Supply District No. 61

Operating Funds at June 30, 2021

Petty Cash		\$200.00
Manager's Account	Amegy Bank	\$1,000.00
Operating Account	Amegy Bank	\$113,072.52
Savings Account	Amegy Bank	\$883,114.05
Emergency Fund	Amegy Bank	\$1,264,658.98
SPA Account	Amegy Bank	\$4,103,101.29
		<u>\$6,365,146.84</u>

Nonbudgeted expenses and reimbursements

Project	Reimbursement	Source To Be Reimbursed	Funding Source
Sanitary Sewer Phase VII & IX			Series 2017 \$1,300,000
AMR Project			Series 2017 \$3,562,500
Harris County Drainage Project			SPA \$375,000
ID Various Drainage Easements For Improvement 1. Wortham Falls Detention Pond Improvements			SPA \$109,666.26
Revenue and/or expenditures related to Magellan Pipeline Company			Magellan \$408,679.00
Identification of Easements and Utility Relocations FM 1960 @ Eldridge			SPA & TXDOT 930,035.75
Condemnation proceeding			26,516.00
Barwood Clarifier No. 1 Emergency Repair 1. MUD 69 payment			Emergency \$122,060.00 \$38,143.75

Petty Cash: Money used as change for customer
Manager's Account: Use when we don't have a credit account for guys
Operating Account: All invoices paid out of this account
Savings Account: All income for the District
Emergency Fund: Transfer \$5,000 monthly from Savings
SPA Account: 40% of SPA check in this account and 60% of SPA check in Savings

For the Six Months Ending Wednesday, June 30, 2021

		January	February	March	April	May	June	July	August	September	October	November	December	Year to Date	2021 Budget	Variance
	REVENUES:															
30100	Water Sales - Customers	60,642.48	71,479.15	57,344.64	65,605.77	64,115.75	67,443.57							386,631.36	897,600.00	43.07%
30700	Water Sales - MUD #222				74.98									74.98		0.00%
30800	Misc. Water Sales - transient	230.50	72.00	603.50	97.00	187.00	36.00							1,226.00	8,000.00	15.33%
30900	Water Sales - MUD #248	6,399.84	8,032.67	5,764.47	7,919.80	7,365.40	9,184.00							44,666.18	110,000.00	40.61%
31100	Sewer Sales - Customers	109,599.21	124,878.60	112,586.27	120,447.89	114,363.91	148,923.42							730,799.30	1,419,075.00	51.50%
31500	Sewer Sales - MUD #89		22,552.50	45,393.00		22,872.00	22,884.00							113,701.50	275,000.00	41.35%
31700	Sewer Sales - MUD #222	18,542.45	18,509.00	18,598.20	18,888.10	18,698.55								93,236.30	240,000.00	38.85%
31800	Sewer Sales - MUD #248	29,834.09	30,796.48	30,155.67	31,188.80	30,155.67	3,118.00							155,248.71	400,000.00	38.81%
31900	Scrap Metal/Old Equipment Sale														5,000.00	0.00%
32000	Connection Fee/Reconnect Fee	650.00	625.00	800.00	1,025.00	900.00	1,350.00							5,350.00	12,000.00	44.58%
32100	Misc Income/Fees/Penalties	7,688.09		527.00	5,463.50	5,946.98	6,901.64							26,527.21	70,000.00	37.90%
33000	TWA wtr-swr	1,086.12	1,200.92	1,074.08	1,175.13	1,106.72	1,190.98							6,833.95	16,000.00	42.71%
33100	Tap Fees					9,172.80								9,172.80	65,000.00	14.11%
33300	NHCRWAA	203,240.14	246,334.25	184,995.75	251,679.80	226,490.20	265,556.88							1,378,297.02	2,846,106.00	48.43%
33400	Maintenance Charge	639.25	808.34	508.43	781.80	727.06	906.58							4,371.46	12,000.00	36.43%
33401	Equipment Charge	2,983.41	3,079.65	2,729.02	3,118.88	2,729.02	3,118.88							17,758.86	35,455.00	50.09%
33410	Infrastructure Rehab	15,322.19	15,322.19	15,521.38	15,521.38	15,521.38	15,521.38							92,729.80	186,256.00	49.79%
33411	Infrastructure Rehab-sewer	8,632.01	8,632.01	8,744.23	8,744.23	8,744.23	8,744.23							52,240.94	104,930.00	49.79%
33500	Meter Rental	150.00	90.00	90.00	120.00	120.00	120.00							690.00	1,000.00	69.00%
33600	Grease Trap	690.00	670.00	680.00	670.00	670.00	680.00							4,060.00	8,000.00	50.75%
36000	SPA Capital Income	34,071.52	34,734.19	46,394.07	31,839.41	29,995.46	47,011.37							224,046.02	480,000.00	46.68%
36001	SPA Operating Income	51,107.28	52,101.27	69,591.10	47,759.13	44,993.17	70,517.04							336,088.99	720,000.00	46.68%
36100	Property Tax Collection	11,000.00	5,500.00	5,500.00	5,500.00	5,500.00	5,500.00							38,500.00	66,000.00	58.33%
37400	MUD 248 - Operations	13,787.50	16,906.59	15,796.21	24,548.76	16,184.85	44,620.00							131,843.91	180,000.00	73.25%
37500	Annex & Utility Commitment			500.00										1,000.00	1,000.00	100.00%
	TOTAL REVENUE	576,296.08	662,324.81	623,897.02	642,169.36	626,560.15	723,827.97							3,855,075.39	8,158,422.00	47.25%
	EXPENSES OFFSET BY SPA OPS:															
42021	Utilities - Water #1	2,338.08	2,312.98		4,182.40		13,397.01							22,230.47	24,255.00	91.65%
42022	Utilities - Water #2	7,945.96	7,451.53		15,116.33		14,230.85							44,744.67	69,983.00	63.94%
42023	Utilities Water #3	3,729.56	3,495.80		4,231.82		11,355.76							22,812.94	41,040.00	55.59%
42020	Utilities Water #4	5,787.41	5,020.67	30.73	9,294.12	20.33	12,688.06							32,841.32	50,530.00	64.99%
42031	Utilities STP #1	10,192.10	9,526.29		17,328.42		9,110.52							46,157.33	98,640.00	46.79%
42032	Utilities STP #2	15,630.94	14,409.95		13,157.83		42,317.84							85,516.56	162,000.00	52.79%
42041	Utilities - Oakcliff	301.71	257.95	22.65	371.72	22.06	628.61							1,604.70	2,160.00	74.29%
42042	Utilities - Crossbend	33.83	29.33		52.26		68.05							183.47	360.00	50.96%
42043	Utilities - L/S #2	138.26	67.86		51.81		454.87							712.80	1,103.00	64.62%
42044	Utilities - L/S #3	51.21	50.42		270.35		143.76							515.74	1,080.00	47.75%
42045	Utilities - Elevate Storage #2	31.47	30.57		64.55		38.28							164.87	459.00	35.92%
42046	Utilities - L/S - Eldridge	178.46	202.42		28.87		457.82							867.57	1,516.00	57.23%
42048	Utilities - L/S #4 - Wortham	213.78	101.44		201.75		206.99							723.96	1,230.00	58.86%
42049	Utilities - L/S - Wortham Falls	152.46	146.37		156.42		394.17							849.42	1,057.00	80.36%
42050	Utilities - L/S - Ravensway	30.53	104.37		49.53		212.73							397.16	459.00	86.53%
84200	Utilities - Office Buildings	490.53	432.57	127.77	901.94	20.91	1,117.46							3,091.18	5,512.00	56.08%
47021	Chemicals - Water #1	1,063.86		988.86			621.34							2,654.06	7,260.00	36.56%
47022	Chemicals - Water #2	930.72	227.72		121.34	121.34	681.34							3,070.18	9,515.00	32.27%
47023	Chemicals Water #3	949.72	227.72	1,082.72	242.68	121.34	1,421.34							4,045.52	13,200.00	30.65%
47024	Chemicals - HG wtr 2 Well 3	1,177.71	113.86	797.71	242.67	121.34	842.67							3,295.96	8,750.00	37.67%
47025	Chemicals- Water #4	2,944.28	341.57	2,602.72	364.01	4,053.02	1,202.67							11,508.27	20,000.00	57.54%
47031	Chemicals - STP #1	1,477.50		544.04	789.74	588.00	1,132.50							4,531.78	8,000.00	56.65%
47032	Chemicals - STP #2	1,477.50				1,087.82	1,132.50							3,697.82	14,000.00	26.41%
48133	Retention Ponds	6,705.60	6,705.60	53,639.70	8,505.60	6,705.60	2,385.00							84,647.10	200,000.00	42.32%
48150	Security	120.00	264.28	120.00	120.00	1,100.00	120.00							1,844.28	5,000.00	36.89%
	TOTAL EXP OFFSET	64,093.18	51,521.27	60,924.62	75,846.16	13,961.76	116,362.14							382,709.13	747,109.00	51.23%
43031	Sludge Removal - STP #1	780.66		5,141.00	7,008.00	9,075.00	3,658.00							25,662.66	65,000.00	39.48%

		January	February	March	April	May	June	July	August	September	October	November	December	Year to Date	2021 Budget	Variance
43032	Sludge Removal - STP #2	1,561.34		10,284.00	14,017.00	18,150.00	7,317.00							51,329.34	130,000.00	39.48%
44000	Lab Testing - Distribution	2,478.53	855.00	2,521.16	1,935.00	1,339.61	1,066.57							10,195.87	20,000.00	50.98%
44001	Lab Testing - Collections		1,125.00	1,350.00		1,080.00								3,555.00	15,000.00	23.70%
44031	Lab Testing - STP #1	1,691.00	2,816.00	1,846.00	1,768.00	2,821.00	2,780.00							13,522.00	24,000.00	56.34%
44032	Lab Testing - STP #2	1,636.00	2,042.00	1,606.00	1,753.00	2,774.00	1,793.00							11,604.00	28,000.00	41.44%
45000	Repairs & Maint. - Dist.	4,656.98	6,732.95	(4,285.76)	3,406.16	2,449.05	426.04							13,385.42	65,000.00	20.59%
45001	Repairs & Maint. - Coll.		1,939.54	292.43	500.00	131.34	649.29							3,512.60	25,000.00	14.05%
45021	Repairs & Maint. - Water #1	352.00		1,827.59		323.00	1,146.85							3,649.44	10,000.00	36.49%
45022	Repairs & Maint. - Water #2	2,044.93		1,033.25	45.98	874.00	2,724.00							6,722.16	15,000.00	44.81%
45024	Repairs & Maint. - Water #3	1,263.28		39.85	797.99	1,782.27	1,215.21							5,098.60	20,000.00	25.49%
45025	Repairs & Maint. - Water #4	617.00	2,343.72	1,692.99	1,585.43	38,471.39	3,749.02							48,459.55	10,000.00	484.60%
45031	Repairs & Maint. - STP #1	10,683.99	16,152.87	2,927.88	1,761.69	18,627.18	7,451.48							57,605.09	45,000.00	128.01%
45032	Repairs & Maint. - STP #2	16,553.18	12,477.40	4,454.64	7,225.07	11,953.49	3,681.81							56,345.59	75,000.00	75.13%
45033	Repairs & Maint. - Worthm			7.99										7.99	2,000.00	0.40%
	Repairs & Maint. - Ravensway	12,410.43	134.82	7.99		1,280.00								13,833.24	3,000.00	461.11%
45041	Repairs & Maint. - Oakcliff	175.00	330.00	135.49		4,536.73								5,177.22	4,000.00	129.43%
45042	Repairs & Maint. - Crossbend						248.00							248.00	2,000.00	12.40%
45043	Repairs & Maint. - L/S #2														2,000.00	0.00%
45044	Repairs & Maint. - L/S #3						730.80							730.80	2,000.00	36.54%
45045	Repairs & Maint. - Elevated	633.18			114.07									747.25	2,500.00	29.89%
45046	Repairs & Maint. - L/S-	2,510.00		7.99		500.00								3,017.99	3,000.00	100.60%
	Repairs & Maint. - Wortham Lnd			7.99										7.99	4,000.00	0.20%
45049	Repairs & Maint. - Huff - 248		108.85			330.00	593.00							1,031.85		0.00%
	Repairs & Maint. - W/O Falls 248					330.00								330.00		0.00%
49000	Truck Repair	2,300.62	113.99	958.63	3,635.45	1,378.14	1,737.37							10,124.20	12,000.00	84.37%
49010	Truck Fuel	2,642.95	1,995.10	2,828.03	2,577.97	2,626.51	2,924.66							15,595.22	40,000.00	38.99%
49011	Truck Purchase			36,142.00	17,409.16									53,551.16	70,000.00	76.50%
49012	Field Equipment Repair	5,841.84	1,405.41	1,099.28	360.68	521.70	2,262.56							11,491.45	20,000.00	57.46%
49013	Diesel Fuel	2,484.35	8,630.56				2,681.52							13,776.43	10,000.00	137.76%
49200	Communications	1,675.95	1,015.17	1,015.39	1,015.40	1,086.76	999.61							6,808.28	10,000.00	68.08%
	Employee Payroll	100,998.65	105,427.25	121,792.65	99,627.36	98,904.36	117,993.79							644,744.06	1,334,930.00	48.30%
56010	TCDRS	7,493.57	7,924.25	9,328.96	7,453.87	7,380.87	8,861.37							48,442.89	105,040.00	46.12%
50300	Health & Disability Insurance	48,911.98	54,934.15	51,807.89	51,807.89	51,807.89	47,609.54							308,879.34	581,309.00	52.79%
51100	TEC	1,500.59	936.15	406.38	36.88									2,880.00	7,433.00	38.75%
51200	FICA - Employer	6,261.88	6,536.46	7,551.11	6,176.85	6,132.00	7,315.55							39,973.85	87,858.00	45.50%
51300	Medicare - Employer	1,464.44	1,528.68	1,765.91	1,444.56	1,434.09	1,710.88							9,348.56	21,389.00	43.71%
71100	Engineering Fees		10,712.37	7,908.67		17,127.43	15,420.53							51,069.00	175,000.00	29.18%
71200	Accounting Fees	1,881.25	2,683.48	2,137.48	849.27	2,456.92	1,017.98							11,026.38	16,500.00	66.83%
71201	Audit Fees			15,000.00		19,200.00								34,200.00	22,500.00	152.00%
71300	Attorney Fees		9,305.00	8,139.23	8,638.75	9,191.12	9,867.75							45,141.85	130,000.00	34.72%
71420	Permit Fees Water													16,000.00	0.00%	0.00%
71430	Permit Fees Sewer	400.00												400.00	50,000.00	0.80%
71600	NHC Regional Water			450,385.25	222,581.00		256,647.80							929,614.05	3,036,158.00	30.62%
71610	Website	206.42	185.31	80.71	103.38	106.13	773.51							1,455.46	2,500.00	58.22%
71650	Texas Water Assessment	55.15												55.15	15,554.00	0.35%
72400	Bank Service Charges	12.00				12.00								24.00	1,500.00	1.60%
72600	Educational-Office & Field	157.60	545.19	3,039.78	601.64	473.39	4,445.19							9,262.79	35,000.00	26.47%
72800	Emp/Dir Meeting Expense	931.57	1,056.68	769.00	663.74	2,267.12	1,001.63							6,689.74	20,000.00	33.45%
73500	Furn/Equip Purchase - Off														5,000.00	0.00%
73600	Furn/Equip Purchase - Field	(6,586.73)	645.00	493.99	388.96	226.74	360.73							(4,471.31)	20,000.00	(22.36%)
73700	Safety Equipment	62.63	59.40	1,442.98	756.70	444.30	753.77							3,519.76	5,000.00	70.40%
74100	Telephone	7,577.16	7,860.11	10,581.51	9,831.77	8,449.50	9,976.75							54,276.80	55,000.00	98.69%
74400	Insurance-General		112,040.00	15,915.00	(172.00)	167.00	(13,025.14)							114,924.86	130,000.00	88.40%
75400	Uniform	1,102.00	881.60	881.60	1,102.00	881.60	881.60							5,730.40	14,000.00	40.93%
75500	Company Physicals														2,000.00	0.00%
76100	Office Expense	2,708.57	1,465.77	2,104.27	920.87	2,221.66	1,702.37							11,123.51	30,000.00	37.08%
76200	Computer Expenses	580.39	935.50	699.32	857.84	991.00	1,650.50							5,714.55	10,000.00	57.15%

For the Six Months Ending Wednesday, June 30, 2021

	January	February	March	April	May	June	July	August	September	October	November	December	Year to Date	2021 Budget	Variance
77000	Rubbish Removal	1,024.84	1,024.94	1,024.74	1,024.84	1,024.84	1,167.99						6,292.19	10,000.00	62.92%
77700	Postage	1,648.04	7,338.02	2,105.57	1,446.84	1,427.40	1,405.08						15,370.95	28,000.00	54.90%
78400	Miscellaneous Operations	1,586.28	1,958.05	953.72	2,748.81	1,546.53	721.48						9,494.67	20,000.00	47.47%
	Rep & Maint - Office Bldgs	2,405.46	5,763.03	561.50	1,446.58	455.27	921.05						11,552.89	20,000.00	57.76%
	TOTAL EXPENSES	321,430.13	453,486.04	850,443.61	563,100.41	370,732.09	645,379.63						3,204,571.91	7,488,280.00	42.79%
36000	SPA Capital Income	(34,071.52)	(34,734.19)	(46,394.07)	(31,839.41)	(29,995.46)	(47,011.37)						(224,046.02)	(480,000.00)	46.68%
	NET INCOME	220,794.43	174,104.58	(272,940.66)	47,229.54	225,832.60	31,436.97						426,457.46	190,142.00	224.28%