

Attachment PH-10A
2020 Board Meeting Booklets

White Mills



2019 Water Treatment Plant of the Year

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,

Morris Miller, Tim Davis

**January 2020
Board Meeting Booklet**



COMMISSIONERS MEETING AGENDA

360 Ring Road Elizabethtown, KY 42701

January 21, 2020, 4:00 p.m.

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**

- IV. FINANCIAL REPORTS** **Mo/Amber**

- V. ENGINEERING REPORT**
 - A. Nolin River Wastewater Project** **Mark Sneve**
 - B. City Springs Raw Water Rehab** **Vaughn Williams**

- VI. DEPARTMENTAL REPORTS** **Shaun/Amber**
 - A. Monthly Results Scorecard**
 - B. Water Performance Charts**
 - C. Customer Service Department Report**

- VII. OLD BUSINESS**
 - A. Design/Build Services Contract** **Mike**
 - B. ADP Update** **Amber**

- VIII. NEW BUSINESS**
 - A. Fleet Purchase Request** **Shaun**
 - B. Backhoe Purchase Request** **Shaun**
 - C. Trailer Purchase Request** **Shaun**
 - D. Hydraulic Saw Purchase Request** **Shaun**
 - E. Miracle Mile Water Main Replacement** **Shaun**
 - F. WTP Chemical Bid Authorization** **Shaun**
 - G. Mowing Bid Authorization** **Shaun**
 - H. Restoration Bid Authorization** **Shaun**

- IX. EXECUTIVE SESSION**

- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **February 18, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
December 31, 2019

	Year Ended 12/31/2018	Month Ending 11/30/2019	Month Ending 12/31/2019
Assets - Cash Accounts			
General Revenue Clearing	1,273,889	45,855	7,676
Revenue Clearing	0	1,822,696	1,790,600
Health Plan	251,888	238,332	142,791
Flex Spending Account	194	0	0
Sinking Fund III	43,927	48,682	82,097
Sinking Fund IV	38,912	68,869	104,869
Petty Cash	2,806	2,807	2,807
Water Clearing	162,610	67,611	2,012
Water Operation & Maintenance	2,234,727	5,964,883	6,368,330
Water Revenue	661,736	567,801	589,019
Water Depreciation Fund	1,009,834	1,037,405	1,042,862
Sinking Fund	1,098,558	997,429	1,110,391
Water Escrow	127,702	63,435	67,524
Water Customer Deposit	445,987	404,682	412,319
Water Capital Projects	27,597	2,304,684	2,222,450
Miller Pipeline	3,367,403	0	0
Sewer Revenue	5,248	5,377	5,383
Sewer Capital Projects	953,072	2,317,896	1,964,889
Sewer Operation & Maintenance	2,356	2,414	2,417
Sewer Escrow	2,350	2,414	2,417
Sewer Clearing	15,173	16,786	17,000
Sewer Depreciation	975	998	999
External Billing Revenue	29,588	29,827	29,681
Total Cash Accounts	11,756,532	16,010,883	15,968,533
Change From Previous Period	3,724,311	521,101	(42,350)
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,446,033	3,649,528	3,650,534
Dupree			
Dupree Investments - Tax Free	4,756,029	5,040,181	5,074,181
Dupree Investments - Municipal	3,704,531	3,965,200	3,950,144
Total Dupree	8,460,560	9,005,381	9,024,325
Current Asset Grand Total	24,870,519	29,873,186	29,850,786
Grand Total Change From Previous Period	2,365,952	517,381	(22,400)
Total Non-Restricted			
Non-Restricted Bank Accounts	4,714,541	6,671,540	6,992,651
Non-Restricted Investment Accounts	11,906,593	12,654,910	12,674,860
Total Non-Restricted	16,621,134	19,326,450	19,667,511
Total Restricted			
Restricted Bank Accounts	7,397,987	7,514,654	7,183,289
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,393
Total Restricted	8,605,381	8,722,048	8,390,682
Total Non-Restricted & Restricted Cash	25,226,515	28,048,498	28,058,193



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

December 31, 2019

	Month To Date 12/31/2019		Last Year Current Month	Year To Date 12/31/2019		Year To Date Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
Operating Revenues						
Residential Sales	1,091,093.09	652,000.00	1,369,953.00	8,474,476.32	8,528,000.00	9,544,270.00
Commercial Sales	377,493.44	257,000.00	364,955.00	3,618,621.57	3,403,100.00	3,525,332.75
Industrial Sales	165,485.11	125,200.00	175,294.00	1,497,092.38	1,496,000.00	1,563,173.00
Sewer Billing	18,445.57	18,150.00	18,161.00	220,247.17	217,550.00	217,911.00
Water Sales - Wholesale	811.80	0.00	0.00	49,711.20	0.00	0.00
Bulk Water	208.02	100.00	50.00	3,563.72	2,750.00	2,796.00
Water Taps	15,210.73	5,100.00	10,518.00	300,923.82	194,650.00	211,119.00
New Lines	0.00	0.00	0.00	9,340.12	0.00	0.00
Miscellaneous Service	31,509.46	31,400.00	29,583.00	313,704.83	286,200.00	286,621.00
Laboratory Income	1,052.75	1,150.00	1,086.00	14,737.25	13,800.00	13,842.00
10% Penalty	34,317.05	23,800.00	22,189.00	269,967.54	293,700.00	295,695.00
Gains from Disposal	0.00	0.00	0.00	42,729.00	0.00	21,144.00
Other Income	9,965.56	1,830.00	393.00	256,250.77	21,960.00	34,103.00
Fire Hydrants	0.00	0.00	0.00	7,650.21	0.00	2,397.00
Relocation Fees	0.00	0.00	427,160.00	482,220.11	0.00	430,223.00
Total Operating Revenues	1,745,592.58	1,115,730.00	2,419,342.00	15,561,236.01	14,457,710.00	16,148,626.75
Operating Expenses						
Purchased Water	40,355.09	39,400.00	12,825.44	568,130.29	532,789.00	676,265.96
TREATMENT						
White Mills WTP						
Salaries	42,209.31	44,100.00	25,471.00	456,995.72	540,882.00	395,061.00
Pensions & Benefits	20,260.17	21,153.00	19,147.00	222,447.30	247,744.89	180,932.00
Ins. Workers Comp.	0.00	0.00	0.00	7,021.81	5,831.00	5,807.00
Contractual Services	94.53	4,916.00	267.00	21,765.26	54,877.96	42,834.00
Chemicals	23,845.05	25,200.00	13,086.00	272,923.20	331,560.00	260,559.00
Transportation Expense - Fuel	144.30	526.00	244.00	3,484.82	6,312.00	2,743.00
Transportation Expense - Maintenance	0.00	128.00	89.00	1,428.02	1,536.00	1,806.00
Transportation Expense - Repairs	0.00	120.00	65.00	1,552.60	1,440.00	1,931.00
Insurance - Vehicle	90.86	95.00	97.00	1,105.71	1,140.00	1,164.00
Materials & Supplies	4,480.58	7,600.00	5,265.00	61,151.10	85,424.17	87,270.00
Purchased Power	28,442.21	26,880.00	23,261.00	313,558.93	300,226.19	271,696.00
Miscellaneous Expense	1,473.44	2,025.00	1,779.00	21,767.35	23,633.55	21,852.00
Total White Mills WTP	121,040.45	132,743.00	88,771.00	1,385,201.82	1,600,607.76	1,273,655.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

December 31, 2019

	Month To Date 12/31/2019		Last Year Current Month	Year To Date 12/31/2019		Year To Date Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
City Springs WTP						
Salaries	28,345.92	32,837.00	29,230.00	389,868.91	403,958.28	332,803.00
Pensions & Benefits	16,854.21	15,762.00	17,637.00	209,576.49	190,722.24	157,855.00
Ins. Workers Comp	0.00	0.00	0.00	6,243.66	5,182.00	5,152.00
Contractual Services	79.07	1,725.00	66.00	6,130.70	19,044.76	18,059.00
Chemicals	7,470.45	6,510.00	6,725.00	67,218.72	76,650.00	73,219.00
Materials & Supplies	8,138.57	1,725.00	2,069.00	48,445.50	22,098.90	25,444.00
Purchased Power	11,382.18	12,400.00	10,395.00	127,663.57	141,146.74	131,382.00
Purchased Power - Sewer/Gas	14,725.76	14,200.00	11,339.00	165,004.53	165,775.00	162,251.00
Transportation Expense - Fuel	57.11	263.00	97.00	1,474.45	3,156.00	1,086.00
Transportation Expense - Maintenance	46.90	64.00	44.00	228.80	768.00	891.00
Transportation Expense - Repairs	0.00	60.00	33.00	0.00	720.00	951.00
Insurance - Vehicle	45.43	47.00	49.00	552.81	564.00	588.00
Miscellaneous Expense	832.33	1,000.00	814.00	16,582.05	12,495.68	11,881.00
Total City Springs WTP	87,977.93	86,593.00	78,498.00	1,038,990.19	1,042,281.60	921,562.00
Water Quality						
Salaries	11,509.54	11,585.00	8,635.00	144,807.11	147,565.18	118,598.00
Pensions & Benefits	6,213.19	5,356.00	9,227.00	74,779.07	67,739.51	91,443.00
Insurance - Workers' Comp	0.00	0.00	0.00	2,339.07	1,946.00	1,807.00
Contractual Services	221.50	934.00	51.00	13,166.19	10,285.08	8,138.00
Materials & Supplies	1,033.29	2,050.00	2,339.00	25,594.95	24,974.64	27,164.00
Transportation Expense - Fuel	408.81	526.00	692.00	8,194.52	6,312.00	7,773.00
Transportation Expense - Maintenance	0.00	128.00	89.00	2,136.31	1,536.00	1,782.00
Transportation Expense - Repairs	0.00	120.00	65.00	21.98	1,440.00	1,904.00
Insurance - Vehicle	90.86	95.00	97.00	1,105.71	1,140.00	1,164.00
Miscellaneous Expense	1,533.35	100.00	40.00	8,198.60	1,900.00	725.00
Total Water Quality	21,010.54	20,894.00	21,235.00	280,343.51	264,838.41	260,498.00
TOTAL TREATMENT	230,028.92	240,230.00	188,504.00	2,704,535.52	2,907,727.77	2,455,715.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

December 31, 2019

	Month To Date 12/31/2019		Last Year Current Month	Year To Date 12/31/2019		Year To Date Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	73,588.67	70,109.12	75,989.00	882,887.96	890,567.78	866,529.00
Pensions & Benefits	39,114.23	37,409.00	45,377.00	462,835.72	451,066.46	429,325.00
Insurance - Workers' Comp	0.00	0.00	0.00	15,613.86	12,968.00	11,587.00
Contractual Services	7,158.17	1,900.00	3,112.00	130,230.56	129,427.49	131,052.00
Materials & Supplies	8,155.32	8,500.00	7,544.00	107,522.95	110,561.93	102,962.00
Purchased Power	14,420.02	13,842.00	8,621.00	177,737.62	183,320.00	119,422.00
Transportation Expense - Fuel	2,980.49	4,205.00	5,467.00	57,558.41	50,460.00	61,398.00
Transportation Expense - Maintenance	1,660.78	1,026.00	709.00	25,421.47	12,312.00	14,258.00
Transportation Expense - Repairs	700.95	960.00	521.00	37,106.32	11,520.00	15,228.00
Insurance - Vehicle	726.86	757.00	779.00	8,845.26	9,084.00	9,348.00
Miscellaneous Expense	6,068.74	4,800.00	1,354.00	54,901.06	53,685.70	33,586.00
Total Distribution	154,574.23	143,508.12	149,473.00	1,960,661.19	1,914,973.36	1,794,695.00
Service						
Salaries	31,439.10	27,289.23	27,707.00	365,310.02	362,595.93	300,511.00
Pensions & Benefits	18,151.30	11,652.00	17,268.00	204,792.51	163,086.63	159,605.00
Insurance - Workers' Comp	0.00	0.00	0.00	6,243.71	5,182.00	5,827.00
Contractual Services	49.58	465.00	541.00	1,712.41	3,097.43	4,196.00
Materials & Supplies	184.24	1,853.00	865.00	9,100.18	22,672.15	21,941.00
Purchased Power	76.27	285.00	408.00	2,195.56	3,776.00	5,654.00
Transportation Expense - Fuel	1,172.32	2,103.00	1,985.00	24,535.28	25,236.00	22,292.00
Transportation Expense - Maintenance	20.00	513.00	354.00	4,368.69	6,156.00	7,127.00
Transportation Expense - Repairs	0.00	480.00	260.00	3,245.93	5,760.00	7,614.00
Insurance - Vehicle	363.44	379.00	389.00	4,422.64	4,548.00	4,668.00
Miscellaneous Expense	1,583.33	448.00	1,533.00	24,556.31	18,955.04	18,396.00
Total Service	53,039.58	45,467.23	51,310.00	650,483.24	621,065.18	557,831.00
TOTAL FIELD OPERATIONS	207,613.81	188,975.35	200,783.00	2,611,144.43	2,536,038.54	2,352,526.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

December 31, 2019

	Month To Date		Last Year	Year To Date		Year To Date
	12/31/2019		Current Month	12/31/2019		Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	30,184.32	23,898.12	12,601.00	345,560.57	319,702.73	143,567.00
Pensions & Benefits	15,962.41	9,647.00	7,837.00	176,830.93	122,961.26	74,288.00
Insurance - Workers' Comp	0.00	0.00	0.00	3,899.99	3,244.00	2,967.00
Contractual Services	220.16	50.00	82.00	3,990.60	1,204.26	3,449.00
Materials & Supplies	664.86	300.00	266.00	5,551.60	3,068.65	3,635.00
Purchased Power	313.02	201.00	1,675.00	3,098.53	2,667.00	23,209.00
Transportation Expense - Fuel	424.01	788.00	739.00	8,960.08	9,456.00	8,304.00
Transportation Expense - Maintenance	88.55	192.00	133.00	2,564.88	2,304.00	2,673.00
Transportation Expense - Repairs	0.00	180.00	98.00	211.35	2,160.00	2,855.00
Insurance - Vehicle	136.28	142.00	146.00	1,658.49	1,704.00	1,752.00
Miscellaneous Expense	893.86	50.00	49.00	9,070.26	2,680.43	1,221.00
Total Maintenance	48,887.47	35,448.12	23,626.00	561,397.28	471,152.33	267,920.00
Projects						
Salaries	21,043.08	18,883.00	20,898.00	248,932.25	242,166.55	238,309.00
Pensions & Benefits	10,767.61	8,720.00	11,800.00	124,019.31	110,465.16	111,641.00
Insurance - Workers' Comp	0.00	0.00	0.00	3,899.98	3,244.00	2,898.00
Contractual Services	72.51	50.00	82.00	3,523.70	1,021.78	3,449.00
Materials & Supplies	70.41	100.00	89.00	1,076.78	1,148.53	1,212.00
Purchased Power	85.91	151.00	460.00	1,580.43	1,999.00	6,271.00
Transportation Expense - Fuel	459.90	1,314.00	729.00	10,477.73	15,768.00	8,697.00
Transportation Expense - Maintenance	0.00	321.00	222.00	1,051.48	3,852.00	4,456.00
Transportation Expense - Repairs	0.00	300.00	163.00	0.00	3,600.00	4,757.00
Insurance - Vehicle	227.14	237.00	243.00	2,764.11	2,844.00	2,916.00
Miscellaneous Expense	1,399.33	75.00	1,779.00	12,653.64	3,815.35	44,122.00
Total Projects	34,125.89	30,151.00	36,465.00	409,979.41	389,924.37	428,728.00
TOTAL MAINTENANCE & PROJECTS	83,013.36	65,599.12	60,091.00	971,376.69	861,076.70	696,648.00



Water & Sewer Funds

Hardin County Water District No 2
Income Statement - Water
 December 31, 2019

	Month To Date 12/31/2019		Last Year Current Month	Year To Date 12/31/2019		Year To Date Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	14,945.45	10,097.00	10,634.00	149,250.04	121,419.78	113,168.00
Pensions & Benefits	8,258.35	4,387.00	4,674.00	86,573.78	57,849.21	45,452.00
Insurance Workers' Comp	0.00	0.00	0.00	153.77	131.00	97.00
Contractual Services	138.91	2,200.00	2,637.00	57,755.84	84,732.96	77,718.00
Materials & Supplies	7.74	0.00	0.00	1,199.42	65.97	0.00
Purchased Power	63.71	101.00	341.00	1,026.22	1,333.00	4,721.00
Miscellaneous Expense	4,086.35	1,535.00	3,120.00	39,811.24	21,843.47	19,572.00
Total Accounting	27,500.51	18,320.00	21,406.00	335,770.31	287,375.39	260,728.00
Customer Accounts						
Salaries	42,080.37	47,266.00	53,783.00	485,580.24	565,472.06	583,341.00
Pensions & Benefits	23,210.87	22,618.00	33,520.00	270,213.89	268,395.55	309,816.00
Ins. Workers Comp	0.00	0.00	0.00	615.05	516.00	514.00
Contractual Services	2,175.12	2,435.00	5,367.00	57,978.41	30,850.54	41,648.00
Materials & Supplies	2,710.69	2,329.00	1,087.00	19,233.14	27,176.74	27,578.00
Purchased Power	317.34	419.00	1,698.00	4,712.12	5,555.00	23,526.00
Bad Debt Expense	7,000.00	3,400.00	2,817.00	59,564.05	40,800.00	43,141.00
Miscellaneous Expense	7,458.32	852.00	13,185.00	41,360.20	31,184.10	36,458.00
Miscellaneous Expense - Billing	12,707.25	19,854.00	18,104.00	165,607.69	222,130.00	221,023.00
General Administration						
Salaries	29,666.37	36,627.00	39,529.00	401,024.31	473,791.34	420,677.00
Pensions & Benefits	13,776.67	17,573.00	18,723.00	168,617.78	211,055.73	182,063.00
Insurance - Workers' Comp	0.00	0.00	0.00	307.49	254.00	238.00
Contractual Services - Legal	826.70	1,000.00	500.00	18,621.50	11,478.76	9,369.00
Materials & Supplies	40.39	0.00	0.00	3,029.65	308.00	0.00
Purchased Power	332.39	252.00	1,779.00	3,308.51	3,332.00	24,638.00
Transportation Expense - Fuel	75.16	526.00	127.00	2,333.89	6,312.00	1,427.00
Transportation Expense - Maintenance	0.00	128.00	89.00	50.36	1,536.00	1,782.00
Transportation Expense - Repairs	0.00	120.00	65.00	0.00	1,440.00	1,904.00
Insurance - General Liability	6,150.24	5,515.00	7,773.00	73,802.88	66,180.00	98,412.00
Insurance - Vehicle	90.85	95.00	97.00	1,105.68	1,140.00	1,164.00
Advertising Expense	0.00	650.00	0.00	4,603.70	6,050.00	2,113.00
Miscellaneous Expense	5,633.59	6,150.00	12,497.00	35,165.40	58,809.27	78,391.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

December 31, 2019

	Month To Date 12/31/2019		Last Year Current Month	Year To Date 12/31/2019		Year To Date Last Year YTD
	Actual	Budget	Last Year	YTD Actual	Budget	Actual
Depreciation	252,719.12	258,298.00	252,451.00	3,025,678.62	3,099,576.00	3,292,900.00
Total General Administration Commissioners	309,311.48	326,934.00	333,630.00	3,737,649.77	3,941,263.10	4,115,078.00
Salaries	2,516.66	2,517.00	2,522.00	30,199.92	30,204.00	30,190.00
Pensions & Benefits	4,858.57	5,023.00	7,272.00	58,785.58	60,029.15	60,075.00
Insurance - Workers' Comp	0.00	0.00	0.00	256.27	210.00	171.00
Contractual Services	0.00	0.00	0.00	2,069.85	0.00	0.00
Miscellaneous Expense	299.68	380.00	640.00	10,925.58	4,877.56	4,758.00
Total Commissioners	7,674.91	7,920.00	10,434.00	102,237.20	95,320.71	95,194.00
TOTAL ADMINISTRATION	442,146.86	452,347.00	495,031.00	5,280,522.07	5,516,039.19	5,758,045.00
Total Operating Expenses	1,003,158.04	986,551.47	957,234.44	12,135,709.00	12,353,671.20	11,939,199.96
Total Net Operating Income	742,434.54	129,178.53	1,462,107.56	3,425,527.01	2,104,038.80	4,209,426.79
Non-Operating Gains (Losses)						
Interest Income	25,528.76	10,000.00	28,219.00	335,136.00	120,000.00	218,693.00
Dividend Income	61,268.86	25,000.00	59,388.00	437,432.38	300,000.00	432,835.00
Unrealized Gain/Loss	(41,318.84)	5,000.00	127,814.00	330,834.08	60,000.00	(223,282.00)
Realized Gains	0.00	0.00	8,214.00	0.00	0.00	(67,910.00)
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	94,135.00	92,750.00
Interest Expenses	0.00	0.00	0.00	635,678.35	596,714.00	561,745.77
Amortized Debt Disc Expense	10,547.87	1,176.00	10,906.00	19,540.26	14,112.00	23,842.00
Net Income	777,365.45	168,002.53	1,674,836.56	3,967,845.84	2,067,347.80	4,076,925.02



Hardin County Water District No 2

Income Statement

Sewer Fund

December 31, 2019

	Month To Date 12/31/2019			Year To Date 12/31/2019		Year to Date 12/31/2018
	Actual	Budget	Last Year	YTD Actual	Budget	Last Year YTD
Administration						
Salaries - Administration	0.00	0.00	0.00	0.00	0.00	0.00
Salaries	0.00	0.00	0.00	0.00	0.00	0.00
Benefits - Administration	0.00	0.00	0.00	0.00	0.00	0.00
Benefits - Commissioners	0.00	0.00	0.00	0.00	0.00	0.00
Ins. Workers Comp. - Admin	0.00	0.00	0.00	0.00	0.00	0.00
Insurance - Workers' Comp	0.00	0.00	0.00	0.00	0.00	0.00
Advertising Expense	0.00	0.00	0.00	0.00	0.00	0.00
Contractual Services - Legal	0.00	0.00	0.00	0.00	0.00	0.00
Contractual Services - Admin.	0.00	0.00	0.00	0.00	0.00	0.00
Insurance - General Liability	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous Expense	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous Expense	0.00	0.00	0.00	0.00	0.00	0.00
Administration Total	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Operating Expenses	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Net Operating Income Sewer	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Non-Operating Gains (Losses)						
Interest Income	6,820.26	0.00	0.00	47,719.31	0.00	24,074.14
Dividend Income	0.00	0.00	0.00	0.00	0.00	0.00
Unrealized Gain/Loss	0.00	0.00	0.00	0.00	0.00	0.00
Realized Gains	0.00	0.00	0.00	0.00	0.00	0.00
Leased Land/Tank Space Income	0.00	0.00	0.00	0.00	0.00	0.00
Interest Expenses	0.00	0.00	0.00	0.00	0.00	0.00
Amortized Debt Disc Expense	0.00	0.00	0.00	0.00	0.00	0.00
Net Income	<u>6,820.26</u>	<u>0.00</u>	<u>0.00</u>	<u>47,719.31</u>	<u>0.00</u>	<u>24,074.14</u>



Hardin County Water District No 2
Balance Sheet

December 31, 2019

	<u>Water</u>	<u>Sewer</u>	<u>General</u>	<u>12/31/2019</u>	<u>12/31/2018</u>
				Total	
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	6,960,673	24,303	1,798,276	8,783,252	4,714,541
Investments	12,674,859	0	0	12,674,859	11,906,593
Accounts Receivable, net	1,843,865	0	0	2,070,375	2,370,393
Grants Receivable	0	414,257	0	414,257	1,382,405
Materials and supplies	509,123	0	0	509,122	505,428
TOTAL CURRENT ASSETS	21,988,520	438,560	1,798,276	24,451,865	20,879,360
NONCURRENT ASSETS					
Restricted cash and cash equivalents	5,185,303	1,968,304	0	7,183,289	7,397,987
Restricted Investments	1,207,394	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	5,647,319	0	0	5,647,319	5,647,319
Non-Depreciable capital assets	3,104,422	15,818,978	0	18,923,401	18,097,353
Depreciable capital assets, net of depreciation	67,145,894	0	0	67,145,894	66,093,418
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,290,332	17,787,282	0	102,107,296	100,443,471
TOTAL ASSETS	106,278,852	18,225,842	1,798,276	126,559,161	121,322,831
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	132,964	0	0	132,964	158,824
Deferred amount on CERS Pension	2,609,006	0	0	2,609,006	2,609,006
Utility acquisition adjustments	145,956	0	0	145,956	155,686
Deferred Inflows of Resources	0	0	0	0	(697,071)
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,887,926	0	0	2,887,926	2,226,445
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	215,533	47,071	0	262,604	931,635
Accrued Taxes	28,173	0	0	28,173	58,471
Accrued Liabilities	100,161	0	0	100,160	85,379
Accrued Vacation	165,169	0	0	165,169	165,169
Customer Deposit	41,181	0	0	41,181	44,192
Customer Advances for Construction	65,000	0	0	65,000	103,250
Self-Insurance Payable	(142,928)	0	0	(142,927)	0
TOTAL CURRENT LIABILITIES	472,289	47,071	0	519,360	1,388,096
NONCURRENT LIABILITIES					
Customer Deposit	370,626	0	0	370,626	397,728
Net Pension Liability - CERS	7,559,254	0	0	7,559,254	7,559,254
Bonds Payable	15,218,525	0	0	15,218,525	16,124,574
Notes Payable	4,681,882	2,000,000	0	6,681,882	6,907,744
Total NONCURRENT LIABILITIES	27,830,288	2,000,000	0	29,830,287	30,989,300
TOTAL LIABILITIES	28,302,577	2,047,071	0	30,349,647	32,377,396
NET POSITION					
Net investment in capital assets	50,134,377	13,771,907	0	63,906,284	60,226,818
Restricted for debt service	2,504,751	0	0	2,504,751	2,388,790
Unrestricted	27,192,538	438,560	3,588,876	30,972,985	26,408,246
TOTAL NET POSITION	\$ 79,831,666	\$ 14,210,467	\$ 3,588,876	\$ 97,384,020	\$ 89,023,854



Hardin County Water District No 2
Cash Flow Statement
 December 31, 2019

	Water Fund 12/31/2019	Sewer Fund 12/31/2019	General Fund 12/31/2019	Consolidated Total 12/31/2019
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,190,471.71	0.00	0.00	1,191,316.05
Payments to Suppliers	(412,708.57)	0.00	0.00	(412,708.57)
Payments to Employees	(327,528.79)	0.00	0.00	(327,528.79)
NET CASH PROVIDED BY OPERATING ACTIVITIES	450,234.35	0.00	0.00	451,078.69
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(38,653.35)	0.00	0.00	(38,653.35)
Contributions in Aid of Construction	19,210.73	0.00	0.00	19,210.73
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(19,442.62)	0.00	0.00	(19,442.62)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(41,318.84)	0.00	0.00	(41,318.84)
Investment Income	79,977.36	6,820.26	0.00	86,650.81
NET CASH PROVIDED BY INVESTING ACTIVITIES	38,658.52	6,820.26	0.00	45,331.97
CASH BEGINNING OF PERIOD	25,629,170.30	2,345,637.87	1,868,550.80	29,873,186.43
CASH END OF PERIOD	26,030,221.68	1,992,607.81	1,798,276.01	29,850,786.15
NET INCREASE (DECREASE) IN CASH	\$ 401,051.38	\$ (353,030.06)	\$ (70,274.79)	\$ (22,400.28)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	252,719.12	0.00	0.00	252,719.12
Accounts Payable	215,532.79	47,070.75	0.00	262,603.54
State Grants Receivable	0.00	(263,444.57)	0.00	(263,444.57)
Accounts Receivable	459,991.68	0.00	0.00	459,147.34
Construction in Progress	24,149.45	238,440.57	0.00	262,590.02
Prepaid Insurance	7,921.96	0.00	0.00	7,921.96
Taxes Accrued	(6,376.93)	0.00	0.00	(6,376.93)
Elizabethtown Sewer Payable	0.00	0.00	0.00	26,501.18
Pensions and Benefits	(52,174.62)	0.00	0.00	(52,174.62)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	348,026.31	(454,814.39)	0.00	(134,133.60)



HCWD#2 Board Meeting

January 21, 2020

Nolin River Watershed Sewer Infrastructure

Contract Value:

	1	2	3	4
Contract Value w/ Change Orders	\$2,395,588.92	\$3,322,340.78	\$3,648,197.40	\$3,758,656.00
Prior Claims Paid	\$2,190,401.68	\$3,222,919.64	\$3,458,588.24	\$3,368,006.11
Recent Claims	\$0.00	\$0.00	\$24,880.50	\$0.00
Retainage	\$47,911.78	\$165,091.65	\$72,963.95	\$75,173.12
Value of Remaining Work	\$0.00	\$15,036.88	\$0.00	\$108,909.50

Schedule:

	1	2	3	4
Original Substantial Completion Date	Nov. 11, 2018	Jan. 10, 2019	Jan. 10, 2019	Jan. 10, 2019
Prior Changes	210 Days	150 Days	356 Days	370 Days
New Substantial Completion Date	Oct. 31, 2019	Oct. 31, 2019	Jan. 1, 2020	Jan. 15, 2020
Original Final Completion Date	Jan. 10, 2019	Mar. 11, 2019	Mar. 11, 2019	Mar. 11, 2019
Prior Changes	210 Days	150 Days	324 Days	338 Days
New Final Completion Date	Nov. 30, 2019	Nov. 30, 2019	Jan. 29, 2020	Feb. 12, 2020

Pending Change Orders:

Contract 1 - None
 Contract 2 - None
 Contract 3 - None
 Contract 4 - None

Upcoming Work:

Contract 1 - Punch List Items
 Contract 2 - Punch List Items
 Contract 3 - Punch List Items
 Contract 4 - Punch List Items

Other Project News:

- Contracts 1 and 2 were Substantially Complete on 10/31/19. Punch lists have been issued. Final Completion is nearly achieved.
- Contracts 3 and 4 have finished their portion of the work. Substantial Completion will be awarded soon.
- Pump stations & force mains are in service and customers are connecting. Pilot, McDonalds, Glendale Hotel, Glendale Middle School, The Whistle Stop, and a couple other business are connected. Petro should be connected by January 17, 2020.



Hardin County Water District No. 2 2019 Monthly Results Scorecard

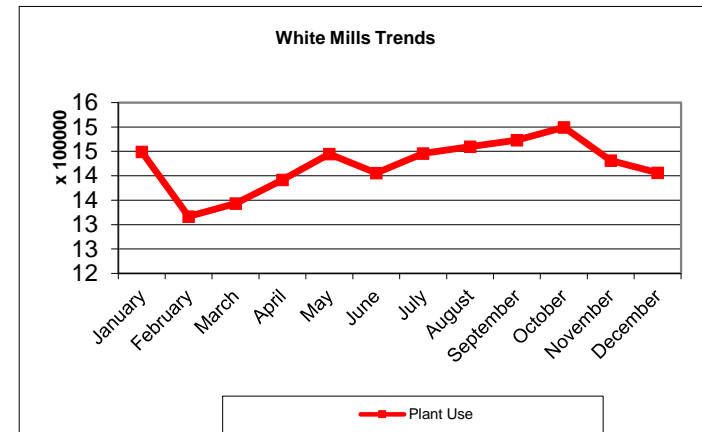
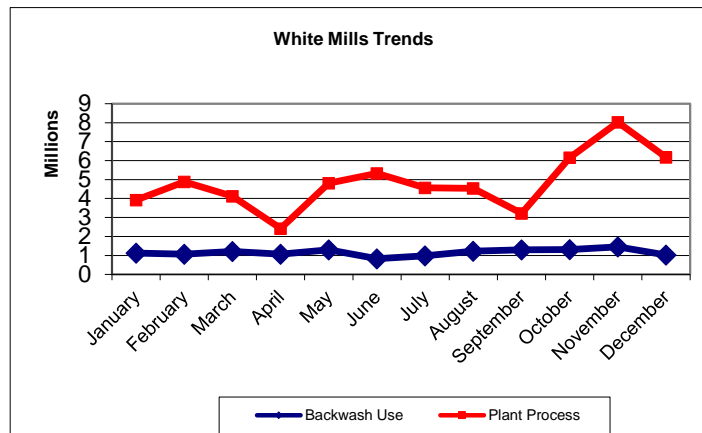
Key Performance Indicators	December 2019						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	0	2	2		2	2		9	8	-1		11	2	
First Aid Cases	0	1	1		0	0		1	4	3		1	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		2	2	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		1	1	
Equipment/Property Damage Cases	0	0	0		1	1		4	3	-1		7	3	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		1	1	
Customer Complaints	1	8	7		3	2		57	120	63		88	31	
Customer Compliments	7	4	3		0	7		44	48	4		35	31	
Turnoffs	399	324	-75		335	-64		3,273	2,701	-572		2,980	-293	
Sales Performance														
New Meter Taps Purchased	13	6	7		12	1		282	229	53		253	29	
Bills Printed	28,409	28,220	189		28,123	286		339,976	338,299	1,677		336,825	3151	
Water Sold (MG)	173	167	6		169	4		2,220	2,147	73		2,192	28	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	4.81	4.50	0.31		5.23	-0.42		5.69	5.39	0.31		5.42	0.28	
Raw Water - Peak Rate (MGD)	6.90	6.89	0.01		6.00	NA		7.46	7.46	-7.46		6.70	NA	
High Service Pump - Average Daily (MGD)	4.58	4.30	0.28		5.03	-0.45		5.10	5.22	-0.12		4.78	0.32	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.56	2.00	-0.44		1.82	-0.26		2.01	2.17	-0.16		2.19	-0.18	
Raw Water - Peak Rate (MGD)	2.10	2.80	-0.70		2	NA		3.03	3.03	-3.03		2.46	NA	
High Service Pump - Average Daily (MGD)	1.47	1.80	-0.33		1.74	-0.27		1.80	1.95	-0.15		1.96	-0.16	
Wholesale Water														
Louisville Water Purchased (MGD)	0.5	0.5	0.0		0.0	-0.5		0.71	0.71	0.00		0.69	0.0	
Water Sold (MG)	0.4							32.7						
Distribution Results														
Service Line Leak Repairs	12	15	-3		16	4		145	231	-86		237	92	
Main Line Leak Repairs	10	8	2		9	-1		105	108	-3		112	7	
Lines Marked	126	100	26		87	-39		1804	1345	459		1,380	-424	
Leak Percentage	10.6%	12.0%	-1.4%		16.5%	5.9%								
Leak Percentage - Rolling Annual Average	15.0%	12.0%	3.0%		16.2%	1.2%								
Old Meters and Setters Changed Out	12	0	12		13	1		190				307		
Projects														
N/S Connector	390							10,550						
Buckles Road	1760							1760						
Cost Control														
Indicators														
Capital Spending (000)	\$ 406	\$ 406			\$ 1,481.0			5,695				14717		
Overtime Rate	3.42%	3.5%	0.08%		3.03%	-0.4%		2.47%	3.17%	0.70%		3.27%	0.80%	
Headcount														
Hourly	72	73	1		73	1		72	73	1		73	1	
Salaried	7	9	2		6	-1		7	9	2		6	-1	
Part-time/Temporaries	1	0	-1		0	-1		1	0	-1		0	-1	
LOA	1	0	-1		0	-1		1	0	-1		0	-1	
Company Total	81	82	1		79	-2		81	82	1		79	-2	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2019

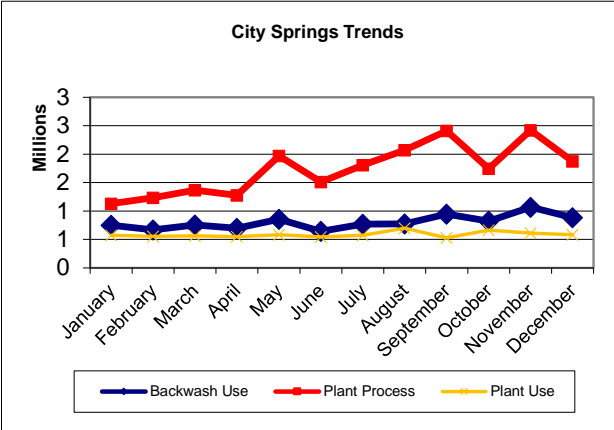
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	149,980,000	1,118,990	3,925,131	144,935,879	1,449,200	143,486,679	95.7%
February	145,435,300	1,072,344	4,885,310	139,477,646	1,316,700	138,160,946	95.0%
March	156,216,000	1,207,337	4,119,324	150,889,339	1,343,400	149,545,939	95.7%
April	149,077,000	1,071,584	2,422,295	145,583,121	1,391,600	144,191,521	96.7%
May	179,667,000	1,303,573	4,816,445	173,546,982	1,444,500	172,102,482	95.8%
June	152,382,700	828,949	5,329,575	146,224,176	1,405,600	144,818,576	95.0%
July	172,843,000	986,299	4,570,378	167,286,324	1,445,600	165,840,724	95.9%
August	182,019,800	1,221,211	4,544,357	176,254,233	1,459,800	174,794,433	96.0%
September	179,190,200	1,294,117	3,221,279	174,674,804	1,473,300	173,201,504	96.7%
October	166,773,600	1,303,784	6,158,445	159,311,372	1,499,400	157,811,972	94.6%
November	155,506,200	1,451,478	8,022,748	146,031,974	1,431,200	144,600,774	93.0%
December	149,229,900	1,026,931	6,168,244	142,034,725	1,406,500	140,628,225	94.2%
TOTAL	1,938,320,700	13,886,597	58,183,529	1,866,250,574	17,066,800	1,849,183,774	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant
2019

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	57,652,180	750,832	1,129,732	55,771,616	573,697	55,197,919	95.7%
February	53,310,885	671,018	1,235,649	51,404,219	555,150	50,849,069	95.4%
March	58,348,116	756,008	1,367,169	56,224,939	562,595	55,662,344	95.4%
April	57,506,816	698,812	1,276,243	55,531,761	549,661	54,982,100	95.6%
May	64,538,054	856,977	1,971,531	61,709,546	581,547	61,127,999	94.7%
June	56,594,414	643,723	1,509,187	54,441,504	544,052	53,897,452	95.2%
July	58,137,831	771,581	1,808,636	55,557,615	573,287	54,984,328	94.6%
August	61,345,210	773,588	2,068,914	58,502,709	698,463	57,804,246	94.2%
September	64,356,980	948,309	2,411,407	60,997,265	529,098	60,468,167	94.0%
October	57,296,234	824,943	1,743,520	54,727,771	662,386	54,065,385	94.4%
November	49,379,831	1,068,465	2,420,898	45,890,468	612,192	45,278,276	91.7%
December	48,295,796	885,805	1,876,961	45,533,030	583,726	44,949,304	93.1%
TOTAL	686,762,347	9,650,057	20,819,847	656,292,443	7,025,854	649,266,589	
AVERAGE							
Projection							

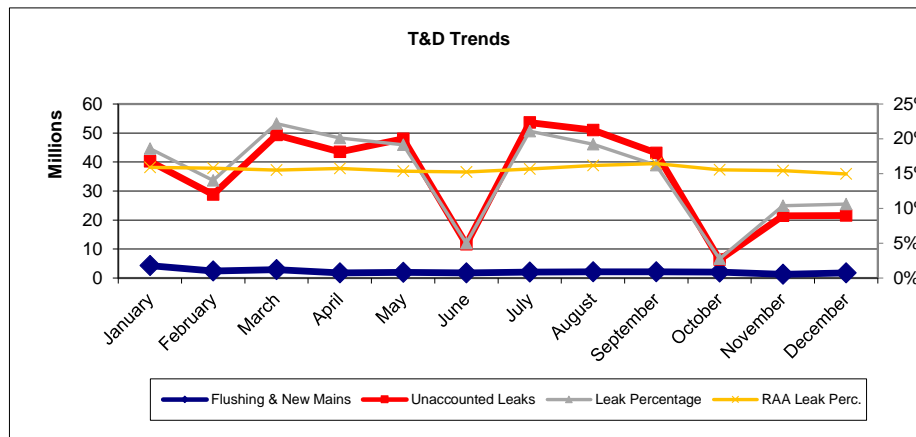


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2019

Month	Gallons Purchased	Shop Use	Fire Use	Water Theft	Meter Testing	Meter Adjustments	Flushing & New Mains	Unaccounted Leaks	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	15,301,000	11,387	213,986	0	10,811	4,087,125	4,273,275	40,206,938	18.6%	15.9%	77.2%
February	13,922,000	11,586	202,932	0	8,335	3,876,001	2,387,320	28,747,310	14.0%	15.8%	82.6%
March	15,326,000	10,500	220,534	0	9,706	4,212,205	2,918,245	49,345,278	22.2%	15.5%	74.3%
April	15,138,000	10,676	214,312	0	7,147	4,093,352	1,771,500	43,534,316	20.1%	15.8%	76.8%
May	15,328,000	10,782	248,558	0	5,646	4,747,467	1,927,500	48,003,456	19.2%	15.4%	77.9%
June	30,933,000	9,600	229,649	0	5,646	4,386,296	1,776,500	11,600,652	5.0%	15.2%	92.2%
July	31,130,000	11,188	251,955	0	7,320	4,812,341	2,080,500	53,593,904	21.1%	15.7%	75.9%
August	30,729,000	11,232	263,328	0	7,333	5,029,559	2,163,500	51,037,920	19.2%	16.2%	77.8%
September	30,224,000	11,265	263,894	0	7,354	5,040,369	2,129,200	43,087,427	16.2%	16.4%	80.8%
October	15,579,000	11,801	227,456	10,000	9,538	4,344,416	2,075,150	6,324,401	2.8%	15.5%	94.3%
November	14,815,000	11,347	204,694		19,954	3,909,656	1,281,500	21,509,421	10.4%	15.4%	86.8%
December	15,352,000	11,364	200,930		19,964	3,837,754	1,786,000	21,529,304	10.6%	15.0%	86.4%
TOTAL	243,777,000	132,728	2,742,227	10,000	118,754	52,376,543	26,570,190	418,520,325			
AVERAGE											
Projection											

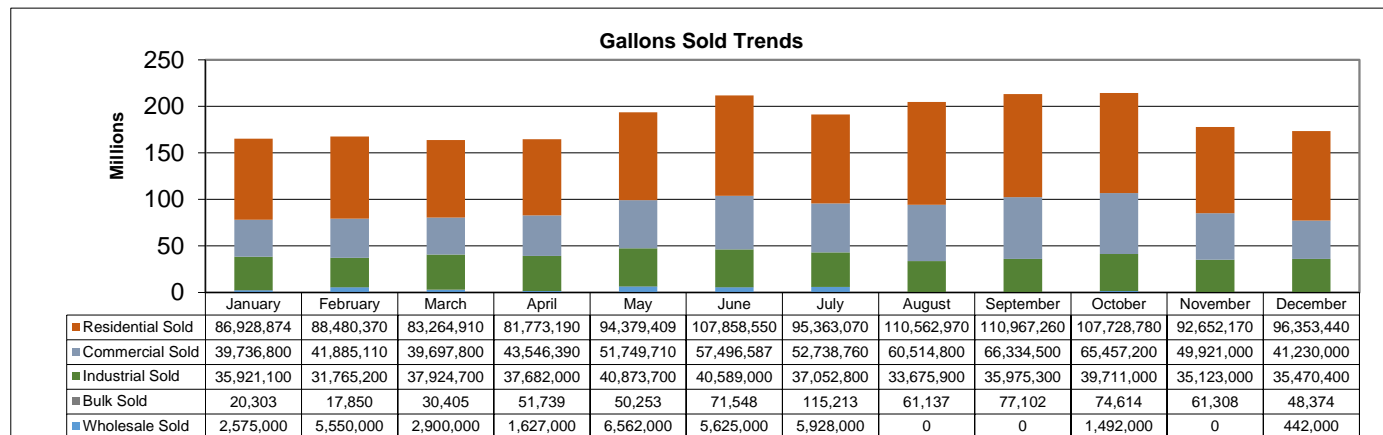


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2019

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	86,928,874	39,736,800	35,921,100	20,303	2,575,000	165,182,077	74.1%	307,790,140	53.7%
February	88,480,370	41,885,110	31,765,200	17,850	5,550,000	167,698,530	78.9%	295,862,253	56.7%
March	83,264,910	39,697,800	37,924,700	30,405	2,900,000	163,817,815	71.3%	296,010,640	55.3%
April	81,773,190	43,546,390	37,682,000	51,739	1,627,000	164,680,319	74.3%	298,579,046	55.2%
May	94,379,409	51,749,710	40,873,700	50,253	6,562,000	193,615,072	74.6%	309,893,864	62.5%
June	107,858,550	57,496,587	40,589,000	71,548	5,625,000	211,640,685	88.2%	354,630,966	59.7%
July	95,363,070	52,738,760	37,052,800	115,213	5,928,000	191,197,843	72.9%	303,015,269	63.1%
August	110,562,970	60,514,800	33,675,900	61,137	0	204,814,807	74.7%	310,404,707	66.0%
September	110,967,260	66,334,500	35,975,300	77,102	0	213,354,162	77.9%	313,284,887	68.1%
October	107,728,780	65,457,200	39,711,000	74,614	1,492,000	214,463,594	89.5%	371,744,671	57.7%
November	92,652,170	49,921,000	35,123,000	61,308	0	177,757,478	80.9%	325,253,395	54.7%
December	96,353,440	41,230,000	35,470,400	48,374	442,000	173,544,214	81.5%	338,646,405	51.2%
TOTAL	1,156,312,993	610,308,657	441,764,100	679,846	32,701,000	2,241,766,596		3,825,116,243	
AVERAGE									
Projection									

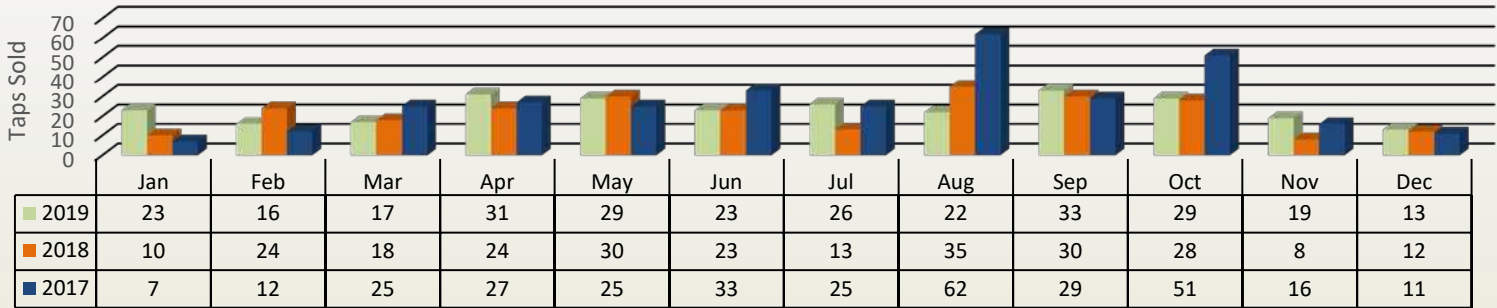


Customer Statistics Report 2019



2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,592	25,646	25,672	25,748	25,836	25,840	25,875	25,900	25,934	25,935	25,889	25,886	0
Commercial	2,191	2,184	2,180	2,201	2,201	2,202	2,197	2,206	2,191	2,179	2,172	2,157	0
Industrial	32	33	35	35	35	35	36	37	37	37	37	37	0
Fire	270	270	270	276	275	278	279	279	281	283	283	283	0
Total Count	28,085	28,133	28,157	28,260	28,347	28,355	28,387	28,422	28,443	28,434	28,381	28,363	0
Customer Interactions													
Walk-ins	1,571	1,539	1,585	1,684	1,756	1,653	1,819	1,810	1,642	1,772	1,778	1,891	20,500
Drive-up	2,450	2,477	2,564	2,230	2,638	2,285	2,537	2,728	2,272	2,517	2,388	2,489	29,575
Night-Drop	1,145	1,073	1,005	977	1,137	1,080	1,079	1,122	1,172	1,221	706	1,344	13,061
Customer Calls	3,663	3,065	3,157	2,562	3,368	2,854	3,573	3,888	3,517	4,001	2,807	2,814	39,269
Total	8,829	8,154	8,311	7,453	8,899	7,872	9,008	9,548	8,603	9,511	7,679	8,538	50,075
New Water Taps Purchased	23	16	17	31	29	23	26	22	33	29	19	13	281
Cust. Applying For New Service	367	378	470	546	534	485	515	485	431	437	386	328	5,362
Cust. Disconnecting Service	98	58	87	120	85	86	100	99	89	139	148	97	1,206
New Customer Deposits	171	178	236	253	205	212	226	229	214	200	158	169	2,451
Deposits Refunded	95	459	293	202	178	308	109	99	189	221	145	151	2,449
Customer Conferences	4	5	4	2	3	2	4	2	1	2	3	3	35

New Taps Comparison



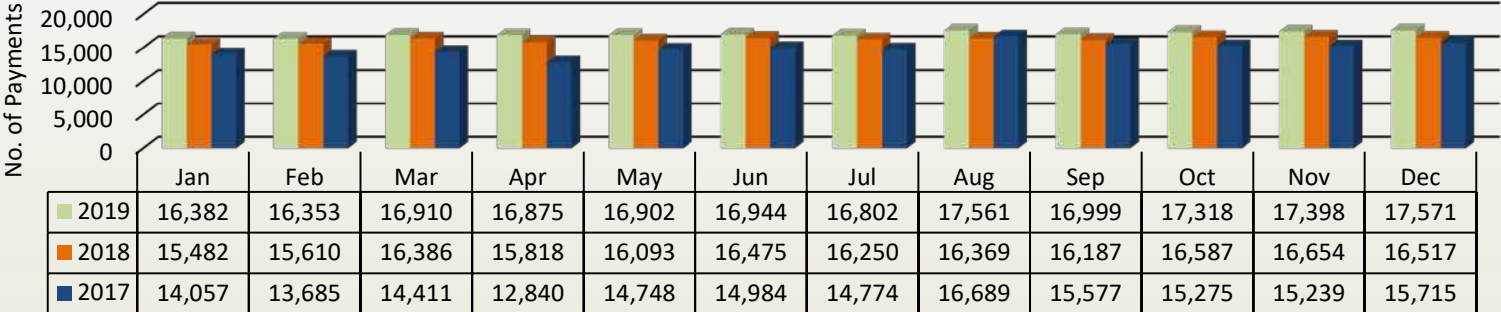
Customer Payments Report 2019



2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,175	3,923	3,942	4,295	4,717	4,572	4,619	4,683	4,674	4,801	4,198	5,827	55,426
Customers Penalized	5,052	3,829	3,831	4,142	4,563	4,434	4,392	4,532	4,538	4,654	4,027	5,659	53,653
Penalty Amounts	25,609	17,954	19,768	20,357	20,261	20,901	22,192	25,107	25,778	24,950	20,256	35,877	279,009
Bank Drafts	8,038	8,073	8,079	8,110	8,160	8,215	8,256	8,270	8,297	8,285	8,330	8,359	98,472
Electronic Payments	423	359	355	342	348	331	338	351	160	0	0	0	3,007
Total IVR Payments	1,473	1,432	1,570	1,440	1,583	1,547	1,623	1,621	1,519	1,581	1,559	1,653	18,601
Total Web Pay Payments	6,397	6,433	6,842	6,925	6,760	6,783	6,518	7,260	6,964	7,391	7,454	7,514	83,241
Pay by Text Registrations	51	56	64	58	51	68	67	59	59	61	55	45	694
Water Bills - incl. e-Bills	28,107	28,143	28,175	28,243	28,340	28,365	28,383	28,420	28,456	28,465	28,470	28,409	339,976
<i>*Includes Bills from Above</i>													
e-Bills Sent	4,085	4,137	4,256	4,252	4,286	4,333	4,394	4,485	4,635	4,785	4,919	5,010	53,577

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

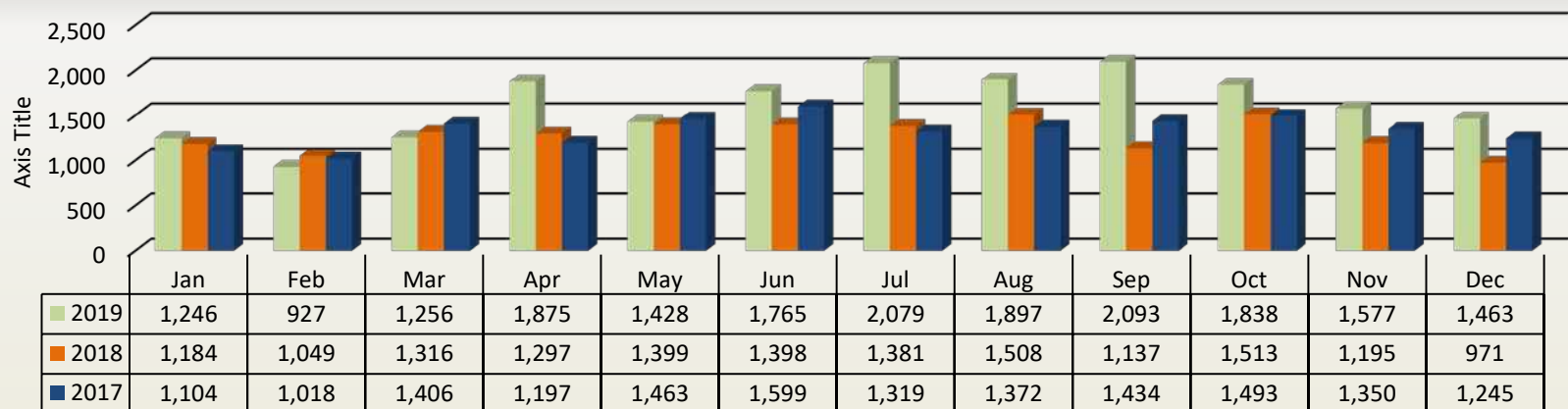


Customer Field Services 2019



2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,709	12,723	12,761	12,796	12,836	12,887	12,874	12,912	12,873	12,897	12,852	12,899	154,019
Meters Read	28,101	28,588	28,141	28,200	28,312	28,372	28,379	28,394	28,429	28,441	28,444	28,446	340,247
Meters Pulled	25	14	34	22	4	12	14	13	0	0	20	5	163
Large Meters Tested/Pulled	27	32	31	48	42	26	32	39	29	31	24	22	383
Customer Request Tests	1	1	0	1	0	0	0	0	1	0	0	1	5
Work Orders - Other	1,246	927	1,256	1,875	1,428	1,765	2,079	1,897	2,093	1,838	1,577	1,463	19,444
Turnoffs	13	0	144	193	198	383	462	396	384	314	387	399	3,273
Turnoffs HCWD #1 Sewer	3	8	9	11	11	5	6	5	8	7	10	0	83

Customer Service Work Orders



Hardin County Water District No. 2

Fleet Purchase Request

1/21/2020

<u>Trucks to be Replaced</u>		
<i>Year</i>	<i>Description</i>	<i>Mileage</i>
2015	Dodge 5500 Crew Utility	142,127
2005	Ford F-250 with Utility Bed	169,809
2013	Ford F-150 Extended Cab Truck	133,975
2011	Ford F-150 Crew Cab Truck	107,551
2012	Toyota Tacoma	155,197

<u>Trucks to be Purchased</u>		
<i>Year</i>	<i>Description</i>	<i>Cost</i>
2020	Dodge 4500 Crew Cab Chasis - MA# 605 1900000593	\$ 51,926.00
	Knapheide Utility Bed	\$ 17,600.00
	Total	\$ 69,526.00

2020	Dodge - 2500 Regular Cab Chasis - MA# 605 1900000593	\$ 30,078.00
	Knapheide Utility Bed	\$ 7,815.00
	Total	\$ 37,893.00

2020	Dodge - 1500 Quad Cab - MA# 758 1800000618	\$ 24,757.00
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2020	Dodge - 1500 Crew Cab - MA# 758 1800000618	\$ 26,248.00
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2020	Toyota Tacoma Extended Cab	\$ 26,711.95
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2020	Toyota Tacoma Extended Cab	\$ 26,711.95
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Hardin County Water District No. 2

Backhoe Purchase Request

1/21/2020

Backhoe to be Replaced		
Year	Description	Hours
2008	Case 580M Turbo Backhoe	4,358

Backhoe to be Purchased		
Year	Description	Cost
2020	Caterpillar 420F Backhoe	\$ 104,175.00
	Includes 36 Month/3500 Hr powertrain warranty. Master Agreement# 758 1800000609	

Gator Made Inc.
 1278 Hwy 461
 Somerset, KY 42503

Quote

Date	Quote #
1/14/2020	14301-

Name / Address
Hardin County Water District No. 2 P.O. Box 970 Elizabethtown, KY 42702 Office: 270-737-1056 ext. 216

Rep	Project
ZH	

Description	Qty	Total
Aardvark Tilt 16,000 lb gvw 8,000 lb axles LED's 17.5" wheels and 16 ply radials 17.5" spare tire 4 Pocket D rings	1	8,890.00
Tax exempt on file 2020 Sales Tax		0.00
Total		\$8,890.00

Bain

ENTERPRISES

4650 ALLEN RD
SUITE B
STOW, OH 44224

Quote

Date	Quote #
1/15/2020	5614

Name/ Address
Hardin County Water District #2 360 Ring Road Elizabethtown, KY 42701

Ship To
Hardin County Water District #2 360 Ring Road Elizabethtown, KY 42701

Item	Description	Qty	Rep	FOB	
			CWKY	Delivered	
			Rate	Total	
890PG-20-ICS	(566124) Hydraulic Saw Package - 8GPM - Includes 890 F4 Hydraulic Saw, 20" Guidebar, and 20" powergrit chain	1		4,365.60	4,365.60
537640-ICS	Pipe Clamp Assembly	1		625.50	625.50
545017-ICS	25" Powergrit Chain	1		521.25	521.25
525320-ICS	25" FORCE4 Guidebar	1		359.20	359.20
70350-ICS	Flow Adapter Valve - 8GPM	1		1,276.65	1,276.65
58633-Stan	1/2" x 25' Twinned Hydraulic Hose Assembly, 4500 PSI, Bonded every 42" ,W/ Couplers	1		395.00	395.00
BAIN-035-TCH	5/8" X 36" Hydraulic Hose Assembly - Used to extend 70350 adaptor valve.	1		75.00	75.00
	FREIGHT DELIVERED				
Quote is good for 30 Days.			Total	\$7,618.20	
Phone #	Fax #	E-mail	Web Site		
330-696-7788	330-673-6227	wilhoite@bainenterprises.com	www.bainenterprises.com		

Miracle Mile Water Main Replacement

NEW 8" PVC C900
WATERLINE
REPLACEMENT
APROX 5280 FT

Estimated cost of engineering and materials = \$260,000
Construction work will be done by District personnel.



Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

February 2020 Board Meeting Booklet

—— Continuous effort ——

—— Not strength or intelligence ——

Is the key to unlocking our potential

-Winston Churchill



HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
February 18, 2020, 4:00 p.m.

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Nolin River Wastewater Project | Mark Sneve |
| | B. City Springs Raw Water Rehab | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | Shaun/Amber |
| | A. Monthly Results Scorecard | |
| | B. Water Performance Charts | |
| | C. Customer Service Department Report | |
| VII. | OLD BUSINESS | |
| | A. Design/Build Services Contract | Mike |
| | B. Mowing Bid Tab | Shaun |
| | C. Restoration Bid Tab | Shaun |
| | D. WTP Chemical Bid Tab | Shaun |
| VIII. | NEW BUSINESS | |
| | A. Employee Uniform Contract | Shaun |
| | B. White Mills WTP Exterior Rehab | Shaun |
| | C. Valley Creek Tank Interior Rehab | Shaun |
| | D. Blue Beacon Sewer Rate | Shaun |
| | E. Red Flag Policy | Amber |
| | F. Lakeshore Drive Main Extension | Shaun |
| | G. Employee Testing Reimbursement | Mike/Amber |
| | H. Annual Fiscal Court Presentation | Shaun/Amber |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **March 17, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
January 31, 2020

	Year Ended 12/31/2018	Month Ending 12/31/2019	Month Ending 01/31/2020
Assets - Cash Accounts			
General Revenue Clearing	1,273,889	7,676	7,550
Revenue Clearing	0	1,790,600	1,725,561
Health Plan	252,078	140,805	71,729
Flex Spending Account	194	0	0
Sinking Fund III	43,926	82,098	115,550
Sinking Fund IV	38,912	104,869	16,508
Petty Cash	2,807	2,316	2,317
Water Clearing	162,609	2,013	38,350
Water Operation & Maintenance	2,234,727	6,322,876	6,380,323
Water Revenue	661,736	589,493	662,898
Water Depreciation Fund	1,009,835	1,042,863	976,005
Sinking Fund	1,098,558	1,110,390	117,491
Water Escrow	127,701	114,525	112,615
Water Customer Deposit	445,987	412,319	410,359
Water Capital Projects	27,597	2,222,449	2,107,218
Miller Pipeline	3,367,404	0	0
Sewer Revenue	5,248	5,384	5,391
Sewer Capital Projects	953,072	1,964,888	1,571,107
Sewer Operation & Maintenance	2,356	2,417	502,012
Sewer Escrow	2,350	2,417	2,420
Sewer Clearing	15,173	17,000	17,062
Sewer Depreciation	974	1,000	1,001
External Billing Revenue	29,588	29,680	28,674
Total Cash Accounts	11,756,721	15,968,078	14,872,141
Change From Previous Period	3,724,500	(42,805)	(1,095,937)
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,446,033	3,650,535	3,668,490
Dupree			
Dupree Investments - Tax Free	4,756,030	5,074,180	5,151,452
Dupree Investments - Municipal	3,704,530	3,950,145	4,023,842
Total Dupree	8,460,560	9,024,325	9,175,294
Current Asset Grand Total	24,870,708	29,850,332	28,923,319
Grand Total Change From Previous Period	2,366,141	(22,855)	(927,013)
Total Non-Restricted			
Non-Restricted Bank Accounts	4,714,541	6,949,175	7,615,902
Non-Restricted Investment Accounts	11,906,593	12,674,860	12,843,784
Total Non-Restricted	16,621,134	19,624,035	20,459,686
Total Restricted			
Restricted Bank Accounts	7,398,177	7,228,303	5,530,678
Restricted DSRF Accounts	1,207,393	1,207,393	1,207,393
Total Restricted	8,605,570	8,435,696	6,738,071
Total Non-Restricted & Restricted Cash	25,226,704	28,059,731	27,197,757



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	694,800.40	748,394.00	720,749.00	694,800.40	748,394.00	720,749.00
Commercial Sales	259,364.75	265,851.00	241,710.00	259,364.75	265,851.00	241,710.00
Industrial Sales	106,346.94	125,932.00	122,018.00	106,346.94	125,932.00	122,018.00
Sewer Billing	18,428.41	18,350.00	18,174.00	18,428.41	18,350.00	18,174.00
Water Sales - Wholesale	160.60	0.00	0.00	160.60	0.00	0.00
Bulk Water	235.69	295.00	295.00	235.69	295.00	295.00
Water Taps	28,350.00	2,550.00	19,143.00	28,350.00	2,550.00	19,143.00
New Lines	2,290.40	0.00	0.00	2,290.40	0.00	0.00
Miscellaneous Service	9,486.25	11,700.00	11,402.00	9,486.25	11,700.00	11,402.00
Laboratory Income	1,145.50	1,290.00	1,185.00	1,145.50	1,290.00	1,185.00
10% Penalty	27,747.15	25,270.00	25,043.00	27,747.15	25,270.00	25,043.00
Other Income	11,606.49	1,300.00	1,642.00	11,606.49	1,300.00	1,642.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	2,000.00	2,000.00	0.00
Total Operating Revenues	1,161,962.58	1,202,932.00	1,161,361.00	1,161,962.58	1,202,932.00	1,161,361.00
Operating Expenses						
TREATMENT						
Purchased water						
Purchased Water Supply/Oper	34,517.09	38,829.00	5,754.00	34,517.09	38,829.00	5,754.00
Total purchased water	34,517.09	38,829.00	5,754.00	34,517.09	38,829.00	5,754.00
White Mills WTP						
Salaries	49,889.81	49,157.00	38,096.00	49,889.81	49,157.00	38,096.00
Pensions & Benefits	23,799.33	23,093.00	18,202.00	23,799.33	23,093.00	18,202.00
Ins. Workers Comp.	0.00	0.00	585.00	0.00	0.00	585.00
Contractual Services	1,379.41	1,950.00	2,636.00	1,379.41	1,950.00	2,636.00
Chemicals	20,975.98	22,350.00	33,093.00	20,975.98	22,350.00	33,093.00
Transportation Expense - Fuel	132.77	230.00	411.00	132.77	230.00	411.00
Transportation Expense - Maintenance	50.36	0.00	42.00	50.36	0.00	42.00
Transportation Expense - Repairs	126.46	0.00	0.00	126.46	0.00	0.00
Insurance - Vehicle	112.57	108.00	90.00	112.57	108.00	90.00
Materials & Supplies	6,465.99	5,700.00	10,105.00	6,465.99	5,700.00	10,105.00
Purchased Power	26,961.12	25,967.00	23,394.00	26,961.12	25,967.00	23,394.00
Miscellaneous Expense	2,427.57	1,950.00	2,493.00	2,427.57	1,950.00	2,493.00
Total White Mills WTP	132,321.37	130,505.00	129,147.00	132,321.37	130,505.00	129,147.00



Water & Sewer Funds

Hardin County Water District No 2
Income Statement - Water
 January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	37,173.39	38,268.00	30,674.00	37,173.39	38,268.00	30,674.00
Pensions & Benefits	19,350.36	18,539.00	16,714.00	19,350.36	18,539.00	16,714.00
Ins. Workers Comp	0.00	0.00	520.00	0.00	0.00	520.00
Contractual Services	79.07	850.00	375.00	79.07	850.00	375.00
Chemicals	850.65	5,605.00	5,480.00	850.65	5,605.00	5,480.00
Materials & Supplies	1,878.83	3,900.00	4,442.00	1,878.83	3,900.00	4,442.00
Purchased Power	10,442.07	10,075.00	9,707.00	10,442.07	10,075.00	9,707.00
Purchased Power - Sewer/Gas	16,950.66	13,280.00	10,809.00	16,950.66	13,280.00	10,809.00
Transportation Expense - Fuel	39.58	110.00	205.00	39.58	110.00	205.00
Transportation Expense - Maintenance	0.00	0.00	135.00	0.00	0.00	135.00
Insurance - Vehicle	56.18	54.00	45.00	56.18	54.00	45.00
Miscellaneous Expense	1,605.17	1,525.00	2,553.00	1,605.17	1,525.00	2,553.00
Total City Springs WTP	88,425.96	92,206.00	81,659.00	88,425.96	92,206.00	81,659.00
Water Quality						
Salaries	13,343.93	14,460.00	10,841.00	13,343.93	14,460.00	10,841.00
Pensions & Benefits	6,907.43	7,695.00	5,743.00	6,907.43	7,695.00	5,743.00
Insurance - Workers' Comp	0.00	0.00	195.00	0.00	0.00	195.00
Contractual Services	10,535.00	1,300.00	866.00	10,535.00	1,300.00	866.00
Materials & Supplies	1,500.19	2,340.00	3,583.00	1,500.19	2,340.00	3,583.00
Transportation Expense - Fuel	283.14	710.00	411.00	283.14	710.00	411.00
Transportation Expense - Maintenance	0.00	170.00	193.00	0.00	170.00	193.00
Insurance - Vehicle	112.57	108.00	90.00	112.57	108.00	90.00
Miscellaneous Expense	406.85	1,024.00	713.00	406.85	1,024.00	713.00
Total Water Quality	33,089.11	27,807.00	22,635.00	33,089.11	27,807.00	22,635.00
TOTAL TREATMENT	288,353.53	289,347.00	239,195.00	288,353.53	289,347.00	239,195.00



Water & Sewer Funds

Hardin County Water District No 2
Income Statement - Water
 January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	84,652.46	83,501.00	65,397.00	84,652.46	83,501.00	65,397.00
Pensions & Benefits	44,061.04	44,165.00	35,410.00	44,061.04	44,165.00	35,410.00
Insurance - Workers' Comp	0.00	0.00	1,301.00	0.00	0.00	1,301.00
Contractual Services	10,649.70	4,000.00	4,898.00	10,649.70	4,000.00	4,898.00
Materials & Supplies	9,686.32	9,240.00	7,303.00	9,686.32	9,240.00	7,303.00
Purchased Power	15,461.45	14,309.00	14,391.00	15,461.45	14,309.00	14,391.00
Transportation Expense - Fuel	8,841.96	4,975.00	3,290.00	8,841.96	4,975.00	3,290.00
Transportation Expense - Maintenance	2,841.47	2,160.00	3,454.00	2,841.47	2,160.00	3,454.00
Transportation Expense - Repairs	2,311.95	3,740.00	1,474.00	2,311.95	3,740.00	1,474.00
Insurance - Vehicle	787.72	751.00	720.00	787.72	751.00	720.00
Miscellaneous Expense	3,863.15	6,689.00	4,797.00	3,863.15	6,689.00	4,797.00
Total Distribution	183,157.22	173,530.00	142,435.00	183,157.22	173,530.00	142,435.00
Service						
Salaries	35,606.48	36,701.00	24,271.00	35,606.48	36,701.00	24,271.00
Pensions & Benefits	20,164.64	20,815.00	15,074.00	20,164.64	20,815.00	15,074.00
Insurance - Workers' Comp	0.00	0.00	520.00	0.00	0.00	520.00
Contractual Services	52.68	175.00	245.00	52.68	175.00	245.00
Materials & Supplies	6.26	700.00	826.00	6.26	700.00	826.00
Purchased Power	66.53	221.00	342.00	66.53	221.00	342.00
Transportation Expense - Fuel	848.88	2,150.00	1,645.00	848.88	2,150.00	1,645.00
Transportation Expense - Maintenance	301.16	425.00	1,395.00	301.16	425.00	1,395.00
Transportation Expense - Repairs	0.00	365.00	0.00	0.00	365.00	0.00
Insurance - Vehicle	450.03	430.00	417.00	450.03	430.00	417.00
Miscellaneous Expense	4,190.34	3,256.00	3,047.00	4,190.34	3,256.00	3,047.00
Total Service	61,687.00	65,238.00	47,782.00	61,687.00	65,238.00	47,782.00
TOTAL FIELD OPERATIONS	244,844.22	238,768.00	190,217.00	244,844.22	238,768.00	190,217.00



Water & Sewer Funds

Hardin County Water District No 2
Income Statement - Water
 January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	33,555.29	38,032.00	21,189.00	33,555.29	38,032.00	21,189.00
Pensions & Benefits	17,004.69	20,118.00	12,741.00	17,004.69	20,118.00	12,741.00
Insurance - Workers' Comp	0.00	0.00	325.00	0.00	0.00	325.00
Contractual Services	232.92	350.00	375.00	232.92	350.00	375.00
Materials & Supplies	1,193.77	345.00	79.00	1,193.77	345.00	79.00
Purchased Power	273.11	250.00	416.00	273.11	250.00	416.00
Transportation Expense - Fuel	300.34	920.00	617.00	300.34	920.00	617.00
Transportation Expense - Maintenance	0.00	215.00	0.00	0.00	215.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	0.00	125.00	0.00
Insurance - Vehicle	281.29	269.00	135.00	281.29	269.00	135.00
Miscellaneous Expense	835.76	1,747.00	1,455.00	835.76	1,747.00	1,455.00
Total Maintenance	53,677.17	62,371.00	37,332.00	53,677.17	62,371.00	37,332.00
Projects						
Salaries	27,862.29	28,189.00	18,300.00	27,862.29	28,189.00	18,300.00
Pensions & Benefits	12,798.94	13,904.00	9,432.00	12,798.94	13,904.00	9,432.00
Insurance - Workers' Comp	0.00	0.00	325.00	0.00	0.00	325.00
Contractual Services	76.01	165.00	472.00	76.01	165.00	472.00
Materials & Supplies	256.53	125.00	0.00	256.53	125.00	0.00
Purchased Power	74.95	150.00	243.00	74.95	150.00	243.00
Transportation Expense - Fuel	318.50	990.00	1,028.00	318.50	990.00	1,028.00
Transportation Expense - Maintenance	46.90	100.00	0.00	46.90	100.00	0.00
Insurance - Vehicle	337.47	322.00	225.00	337.47	322.00	225.00
Miscellaneous Expense	989.10	1,773.00	987.00	989.10	1,773.00	987.00
Total Projects	42,760.69	45,718.00	31,012.00	42,760.69	45,718.00	31,012.00
TOTAL MAINTENANCE & PROJECTS	96,437.86	108,089.00	68,344.00	96,437.86	108,089.00	68,344.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	17,144.71	16,900.00	8,736.00	17,144.71	16,900.00	8,736.00
Pensions & Benefits	9,088.02	9,126.00	5,832.00	9,088.02	9,126.00	5,832.00
Insurance Workers' Comp	0.00	0.00	13.00	0.00	0.00	13.00
Contractual Services	109.02	1,500.00	189.00	109.02	1,500.00	189.00
Materials & Supplies	5.26	25.00	19.00	5.26	25.00	19.00
Purchased Power	55.58	123.00	155.00	55.58	123.00	155.00
Miscellaneous Expense	4,278.74	3,300.00	2,731.00	4,278.74	3,300.00	2,731.00
Total Accounting	30,681.33	30,974.00	17,675.00	30,681.33	30,974.00	17,675.00
Customer Accounts						
Salaries	49,956.95	46,390.00	38,546.00	49,956.95	46,390.00	38,546.00
Pensions & Benefits	27,451.16	25,978.00	21,978.00	27,451.16	25,978.00	21,978.00
Ins. Workers Comp	0.00	0.00	51.00	0.00	0.00	51.00
Contractual Services	2,589.11	5,400.00	3,681.00	2,589.11	5,400.00	3,681.00
Materials & Supplies	823.11	1,640.00	981.00	823.11	1,640.00	981.00
Purchased Power	276.87	430.00	704.00	276.87	430.00	704.00
Bad Debt Expense	6,952.41	5,000.00	3,730.00	6,952.41	5,000.00	3,730.00
Miscellaneous Expense	6,094.87	7,191.00	4,267.00	6,094.87	7,191.00	4,267.00
Miscellaneous Expense - Billing	14,247.99	13,550.00	12,267.00	14,247.99	13,550.00	12,267.00
General Administration						
Salaries	30,014.43	33,915.00	36,225.00	30,014.43	33,915.00	36,225.00
Pensions & Benefits	14,532.31	17,636.00	15,211.00	14,532.31	17,636.00	15,211.00
Insurance - Workers' Comp	0.00	0.00	26.00	0.00	0.00	26.00
Contractual Services - Legal	8,036.00	1,550.00	766.00	8,036.00	1,550.00	766.00
Materials & Supplies	159.45	250.00	1,315.00	159.45	250.00	1,315.00
Purchased Power	290.00	298.00	467.00	290.00	298.00	467.00
Transportation Expense - Fuel	52.05	150.00	411.00	52.05	150.00	411.00
Insurance - General Liability	5,629.85	6,144.00	6,150.00	5,629.85	6,144.00	6,150.00
Insurance - Vehicle	56.39	54.00	90.00	56.39	54.00	90.00
Advertising Expense	769.36	475.00	1,159.00	769.36	475.00	1,159.00
Miscellaneous Expense	1,980.41	3,199.00	3,713.00	1,980.41	3,199.00	3,713.00
Depreciation	251,461.55	286,681.00	248,239.00	251,461.55	286,681.00	248,239.00
Total General Administration	312,981.80	350,352.00	313,772.00	312,981.80	350,352.00	313,772.00



Water & Sewer Funds

Hardin County Water District No 2

Income Statement - Water

January 31, 2020

	Month To Date 01/31/2020		Last Year Current Month	Year To Date 01/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	2,516.66	2,520.00	2,517.00
Pensions & Benefits	5,065.77	4,500.00	4,820.00	5,065.77	4,500.00	4,820.00
Insurance - Workers' Comp	0.00	0.00	21.00	0.00	0.00	21.00
Contractual Services	0.00	0.00	108.00	0.00	0.00	108.00
Miscellaneous Expense	327.94	700.00	944.00	327.94	700.00	944.00
Total Commissioners	<u>7,910.37</u>	<u>7,720.00</u>	<u>8,410.00</u>	<u>7,910.37</u>	<u>7,720.00</u>	<u>8,410.00</u>
TOTAL ADMINISTRATION	459,965.97	494,625.00	426,062.00	459,965.97	494,625.00	426,062.00
Total Operating Expenses	<u>1,089,601.58</u>	<u>1,130,829.00</u>	<u>923,818.00</u>	<u>1,089,601.58</u>	<u>1,130,829.00</u>	<u>923,818.00</u>
Total Net Operating Income	<u>72,361.00</u>	<u>72,103.00</u>	<u>237,543.00</u>	<u>72,361.00</u>	<u>72,103.00</u>	<u>237,543.00</u>
Non-Operating Gains (Losses)						
Interest Income	20,249.83	20,000.00	25,830.00	20,249.83	20,000.00	25,830.00
Dividend Income	23,633.90	25,000.00	24,770.00	23,633.90	25,000.00	24,770.00
Unrealized Gain/Loss	145,290.74	25,000.00	25,692.00	145,290.74	25,000.00	25,692.00
Leased Land/Tank Space Income	0.00	11,730.00	6,210.00	0.00	11,730.00	6,210.00
Interest Expenses	253,868.82	255,444.00	239,162.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	445.25	445.00	817.00
Net Income	<u>7,221.40</u>	<u>(102,056.00)</u>	<u>80,066.00</u>	<u>7,221.40</u>	<u>(102,056.00)</u>	<u>80,066.00</u>



Hardin County Water District No 2
Income Statement
Sewer Fund
January 31, 2020

	Month To Date 01/31/2020		Month Ending 01/31/2019	Year To Date 01/31/2020		Prior Year To Date 01/31/2019
	Actual	Budget	Last Year	YTD Actual	Budget	Last Year YTD
Net Operating Income						
Operating Revenues						
Residential Sewer Sales	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Sewer Sales	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sewer Sales	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous Service	0.00	0.00	0.00	0.00	0.00	0.00
10% Penalty	0.00	0.00	0.00	0.00	0.00	0.00
Total Operating Revenues	0.00	0.00	0.00	0.00	0.00	0.00
Operating Expenses						
Wholesale Treatment	4,826.52	5,045.00	0.00	4,826.52	5,045.00	0.00
Contractual Services	2,000.00	3,200.00	0.00	2,000.00	3,200.00	0.00
Chemicals	0.00	2,130.00	0.00	0.00	2,130.00	0.00
Materials & Supplies	0.00	100.00	0.00	0.00	100.00	0.00
Purchased Power	0.00	850.00	0.00	0.00	850.00	0.00
Total Operating Expenses	6,826.52	11,325.00	0.00	6,826.52	11,325.00	0.00
Total Net Operating Income Sewer	(6,826.52)	(11,325.00)	0.00	(6,826.52)	(11,325.00)	0.00
Non-Operating Gains (Losses)						
Interest Income	2,741.73	0.00	3,417.64	2,741.73	0.00	3,417.64
Total Non-Operating Gains (Losses)	2,741.73	0.00	3,417.64	2,741.73	0.00	3,417.64
Net Income	(4,084.79)	(11,325.00)	3,417.64	(4,084.79)	(11,325.00)	3,417.64



Hardin County Water District No 2 Balance Sheet

January 31, 2020

	Water Fund	Sewer Fund	General Fund	01/31/2020 YTD Total	01/31/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,084,969	524,234	1,732,261	9,341,463	4,571,557
Investments	12,843,784	0	0	12,843,785	11,957,056
Accounts Receivable, net	1,662,084	0	0	1,883,651	1,214,985
Prepaid Expenses	126,077	0	0	126,077	87,635
Grants Receivable	0	389,125	0	389,126	1,500,715
Materials and supplies	520,591	0	0	520,591	511,618
TOTAL CURRENT ASSETS	22,237,505	913,359	1,732,261	25,104,693	19,843,566
NONCURRENT ASSETS					
Restricted cash and cash equivalents	3,927,476	1,574,528	0	5,530,678	7,104,846
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,120,709	15,847,655	0	18,968,364	18,167,939
Depreciable capital assets, net of depreciation	67,179,400	0	0	67,179,401	65,861,532
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,338,015	17,422,183	0	101,788,873	101,244,747
TOTAL ASSETS	106,575,520	18,335,542	1,732,261	126,893,566	121,088,313
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	131,038	0	0	131,038	156,669
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,115,892	0	0	2,115,892	2,151,253
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	236,336	12,175	0	248,511	338,126
Accrued Taxes	47,965	0	0	47,965	47,873
Accrued Liabilities	111,783	0	0	111,783	83,275
Accrued Vacation	165,737	0	0	165,737	165,169
Customer Deposit	40,478	0	0	40,478	44,290
Customer Advances for Construction	110,000	0	0	110,000	103,250
Self-Insurance Payable	83,353	0	0	83,353	69,208
Sewer Capacity Fees	0	21,000	0	21,000	0
TOTAL CURRENT LIABILITIES	795,651	33,175	0	828,826	851,191
NONCURRENT LIABILITIES					
Customer Deposit	364,298	0	0	364,298	398,614
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,268,545	0	0	14,268,544	15,233,237
Notes Payable	4,684,673	2,000,000	0	6,684,673	6,910,535
Total NONCURRENT LIABILITIES	27,463,724	2,000,000	0	29,463,724	30,688,596
TOTAL LIABILITIES	28,259,375	2,033,175	0	30,292,550	31,539,787
NET POSITION					
Net investment in capital assets	51,110,556	13,835,480	0	64,946,037	61,547,573
Restricted for debt service	1,456,944	0	0	1,456,943	1,415,822
Unrestricted	26,066,231	913,360	3,456,973	30,224,395	24,764,219
TOTAL NET POSITION	\$ 78,633,731	\$ 14,748,840	\$ 3,456,973	\$ 96,627,375	\$ 87,727,614



Hardin County Water District No 2
Cash Flow Statement
 January 31, 2020

	Water Fund 01/31/2020	Sewer Fund 01/31/2020	General Fund 01/31/2020	Consolidated Total 01/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,145,424.94	0.00	0.00	1,131,921.49
Payments to Suppliers	(432,795.66)	0.00	0.00	(432,795.66)
Payments to Employees	(381,716.40)	0.00	0.00	(381,716.40)
NET CASH PROVIDED BY OPERATING ACTIVITIES	330,912.88	0.00	0.00	317,409.43
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	(948,500.00)	0.00	0.00	(948,500.00)
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	0.00	0.00	0.00	0.00
Contributions in Aid of Construction	28,640.40	150,811.98	0.00	179,452.38
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(919,859.60)	150,811.98	0.00	(769,047.62)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	145,290.74	0.00	0.00	145,290.74
Investment Income	41,142.00	2,741.73	0.00	43,877.19
NET CASH PROVIDED BY INVESTING ACTIVITIES	186,432.74	2,741.73	0.00	189,167.93
CASH BEGINNING OF PERIOD	26,029,269.37	1,993,105.70	1,798,276.01	29,850,331.73
CASH END OF PERIOD	25,063,621.80	2,098,761.78	1,732,261.24	28,923,318.93
NET INCREASE (DECREASE) IN CASH	\$ (965,647.57)	\$ 105,656.08	\$ (66,014.77)	\$ (927,012.80)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	251,461.55	0.00	0.00	251,461.55
Accounts Payable	236,335.80	12,174.81	0.00	248,510.61
State Grants Receivable	0.00	25,131.09	0.00	25,131.09
Accounts Receivable	(99,665.80)	0.00	0.00	(86,162.35)
Construction in Progress	36,863.36	53,459.89	0.00	90,323.25
Prepaid Insurance	(86,064.73)	0.00	0.00	(86,064.73)
Taxes Accrued	(4,866.44)	0.00	0.00	(4,866.44)
Elizabethtown Sewer Payable	0.00	0.00	0.00	39,762.16
Pensions and Benefits	(87,355.12)	0.00	0.00	(87,355.12)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(329,941.20)	(16,153.99)	0.00	(372,353.90)



HCWD#2 Board Meeting

February 18, 2020

Nolin River Watershed Sewer Infrastructure

Contract Value:

	1	2	3	4
Contract Value w/ Change Orders	\$2,395,588.92	\$3,322,340.78	\$3,648,197.40	\$3,758,656.00
Prior Claims Paid	\$2,301,676.95	\$3,253,064.95	\$3,458,588.24	\$3,368,006.11
Recent Claims	\$47,911.78	\$30,145.31	\$0.00	\$0.00
Retainage	\$0.00	\$0.00	\$72,963.95	\$75,173.12
Value of Remaining Work	\$0.00	\$0.00	\$0.00	\$64,453.97

Schedule:

	1	2	3	4
Original Substantial Completion Date	Nov. 11, 2018	Jan. 10, 2019	Jan. 10, 2019	Jan. 10, 2019
Prior Changes	210 Days	150 Days	356 Days	370 Days
New Substantial Completion Date	Oct. 31, 2019	Oct. 31, 2019	Jan. 1, 2020	Jan. 15, 2020
Original Final Completion Date	Jan. 10, 2019	Mar. 11, 2019	Mar. 11, 2019	Mar. 11, 2019
Prior Changes	210 Days	150 Days	324 Days	338 Days
New Final Completion Date	Nov. 30, 2019	Nov. 30, 2019	Jan. 29, 2020	Feb. 12, 2020

Pending Change Orders:

Contract 3 - None

Contract 4 - None

Upcoming Work:

Contract 3 - Punch List Items

Contract 4 - Punch List Items

Other Project News:

- Contracts 1 and 2 were Substantially Complete on 10/31/19. Final Completion has been achieved.
- Substantial Completion has been awarded for Contracts 3-2017 (on January 2, 2020) and 4-2017 (on January 16, 2020). Punch lists have been issued.
- We recommend reducing retainage for Contract 3 and Contract 4 to \$25,000 each.



Hardin County Water District No. 2 2020 Monthly Results Scorecard

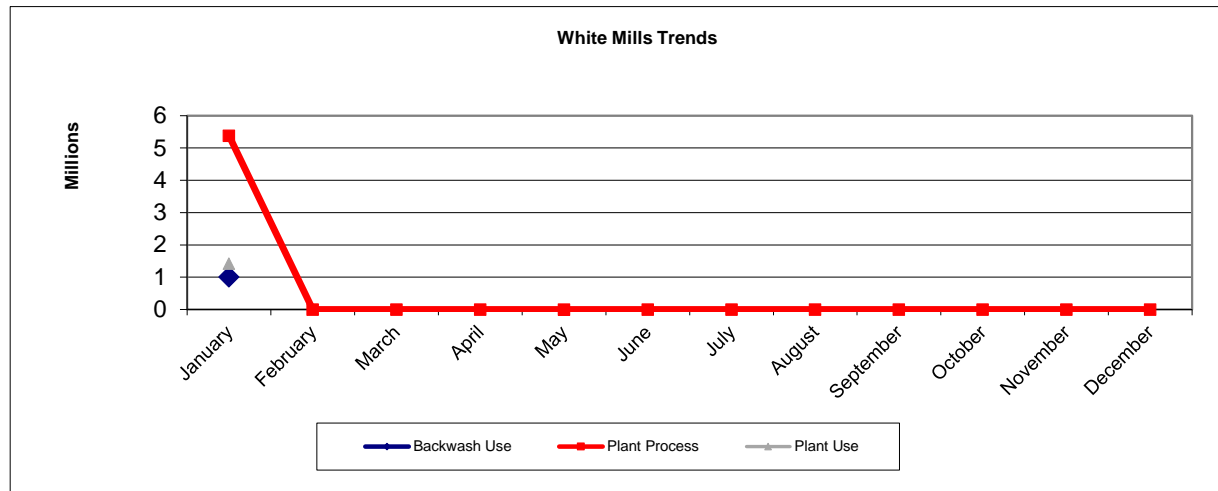
Key Performance Indicators	January 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	1	0	-1		1	0		1	0	-1		1	0	
First Aid Cases	0	0	0		0	0		0	0	0		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	2	0	-2		1	-1		2	0	-2		1	-1	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	2	8	6		3	1		2	8	6		4	2	
Customer Compliments	1	4	3		4	3		1	4	3		4	3	
Turnoffs	0	22	22		13	13		0	22	22		13	13	
Sales Performance														
New Meter Taps Purchased	33	2	31		23	10		33	2	31		23	10	
Bills Printed	28,389	28,189	200		28,107	282		28,389	28,189	200		28,107	282	
Water Sold (MG)	158	163	-5		163	-5		158	163	-5		163	-5	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	4.71	4.80	-0.09		4.84	-0.13		4.71	4.80	-0.09		4.84	-0.13	
Raw Water - Peak Rate (MGD)	6.00	6.89	-0.89		7.20	NA		6.00	6.89	-0.89		7.20	NA	
High Service Pump - Average Daily (MGD)	4.50	4.60	-0.10		4.68	-0.18		4.50	4.88	-0.38		4.68	-0.18	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.62	1.90	-0.28		1.86	-0.24		1.62	1.90	-0.28		1.86	-0.24	
Raw Water - Peak Rate (MGD)	1.90	2.80	-0.90		2	NA		1.90	2.80	-0.90		2.00	NA	
High Service Pump - Average Daily (MGD)	1.51	1.70	-0.19		1.8	-0.29		1.51	1.70	-0.19		1.80	-0.29	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.5	0.5	0.0		0.5	0.0		0.50	0.50	0.00		0.49	0.0	
Water Sold (MG)	0.0				2.6							2.6		
Distribution Results														
Service Line Leak Repairs	4	10	-6		7	3		4	10	-6		7	3	
Main Line Leak Repairs	4	10	-6		10	6		4	10	-6		10	6	
Lines Marked	164	110	54		85	-79		164	110	54		85	-79	
Leak Percentage	16.3%	12.0%	4.3%		19.1%	2.8%						19.1%	2.8%	
Leak Percentage - Rolling Annual Average	14.8%	12.0%	2.8%			-14.8%								
Old Meters and Setters Changed Out	22	0	22		17	-5		22		22		17	-5	
Projects														
Buckles Road	40							40						
Cost Control														
Indicators														
Capital Spending (000)	\$ 119				\$ 790.0			119				790		
Overtime Rate	1.50%	5.0%	3.50%		2.08%	0.6%		1.50%	5.00%	3.50%		2.80%	1.30%	
Headcount														
Hourly	73	75	2		82	9		73	75	2		72	-1	
Salaried	7	7	0		8	1		8	7	-1		8	0	
Part-time/Temporaries	1	0	-1		0	-1		1	0	-1		0	-1	
LOA	0	0	0		0	0		0	0	0		0	0	
Company Total	81	82	1		80	-1		81	82	1		80	-1	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

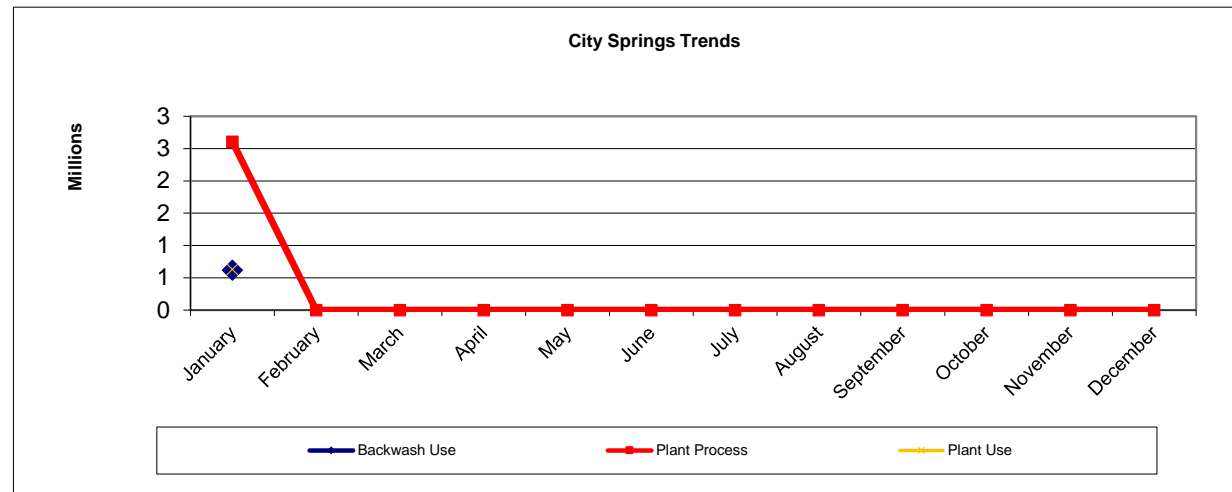
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February			0			0	#DIV/0!
March			0			0	#DIV/0!
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant
2020

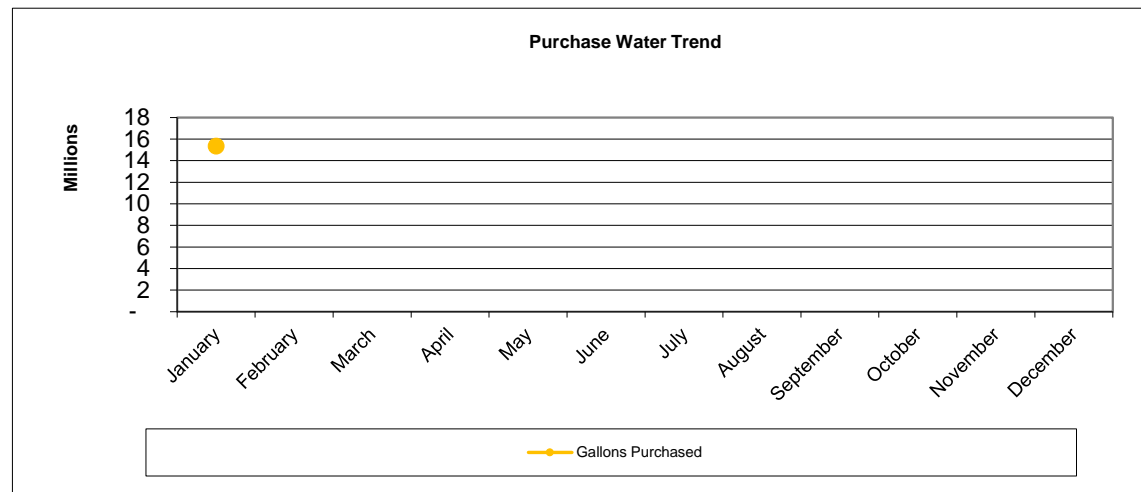
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February			0			0	#DIV/0!
March			0			0	#DIV/0!
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution
2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February			0		0			
March			0		0			
April			0		0			
May			0		0			
June			0		0			
July			0		0			
August			0		0			
September			0		0			
October			0		0			
November			0		0			
December			0		0			
TOTAL	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
AVERAGE								
Projection								

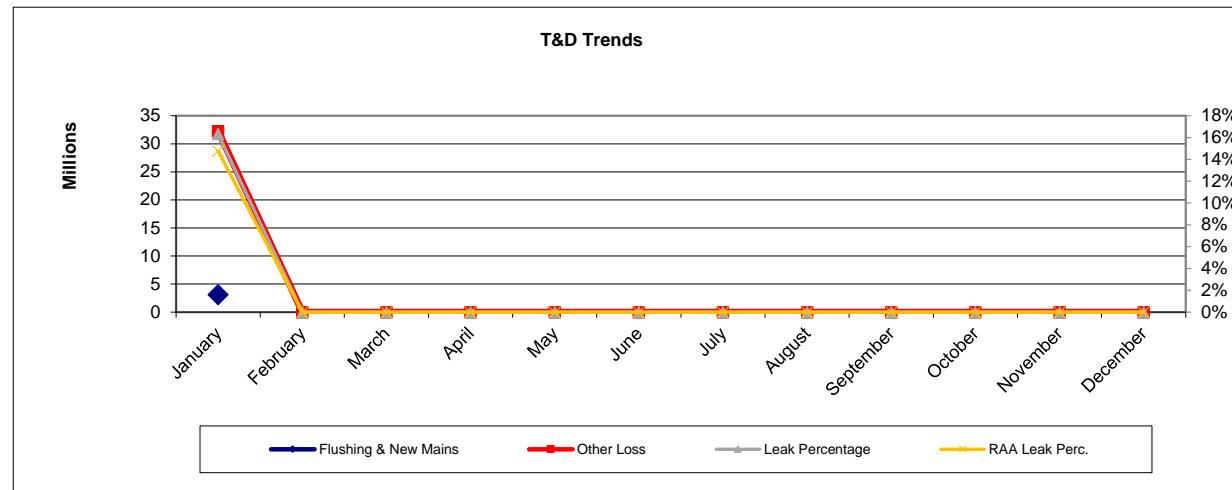


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February				0	0	#DIV/0!	#DIV/0!	#DIV/0!
March				0	0	#DIV/0!	#DIV/0!	#DIV/0!
April				0	0	#DIV/0!	#DIV/0!	#DIV/0!
May				0	0	#DIV/0!	#DIV/0!	#DIV/0!
June				0	0	#DIV/0!	#DIV/0!	#DIV/0!
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	396,720	0	0	32,273,606	34,528,646			
AVERAGE								
Projection								

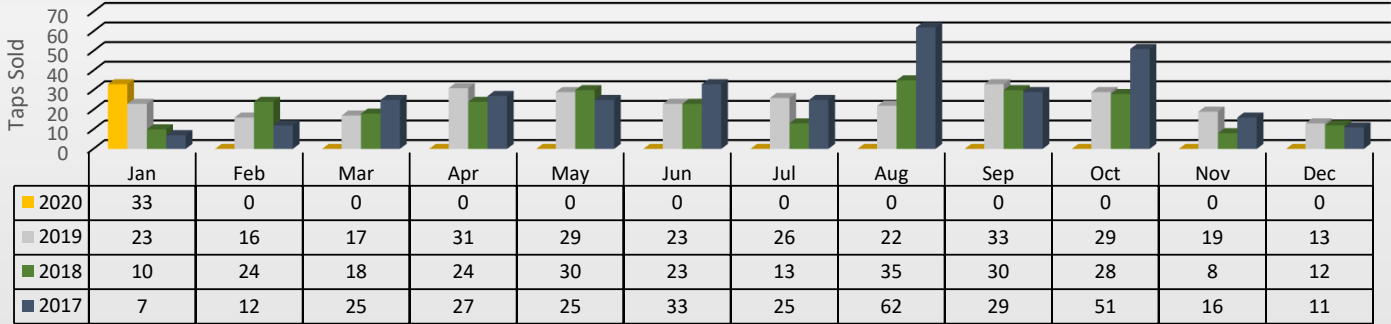


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911												0
Commercial	2,139												0
Industrial	37												0
Fire	282												0
Total Count	28,369	0	0	0	0	0	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722												1,722
Drive-up	2,684												2,684
Night-Drop	957												957
Customer Calls	2,858												2,858
Total	8,221	0	0	0	0	0	0	0	0	0	0	0	4,406
New Water Taps Purchased	33												33
Cust. Applying For New Service	332												332
Cust. Disconnecting Service	86												86
New Customer Deposits	174												174
Deposits Refunded	137												137
Customer Conferences	3												3

New Taps Comparison



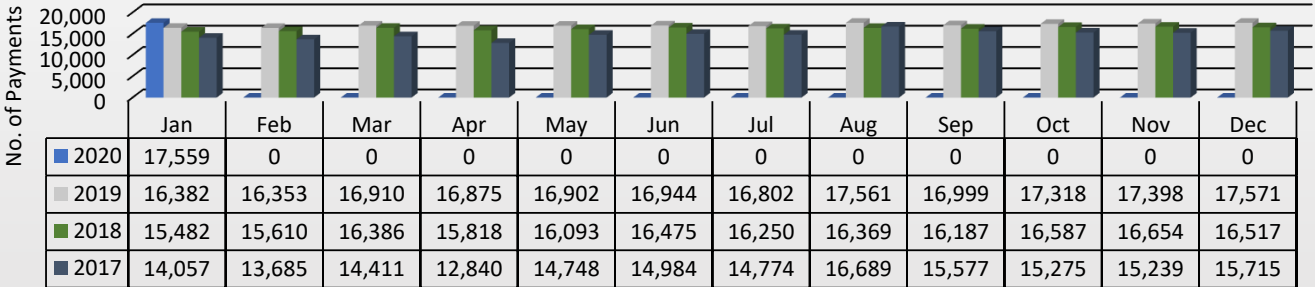
Customer Payments Report 2020

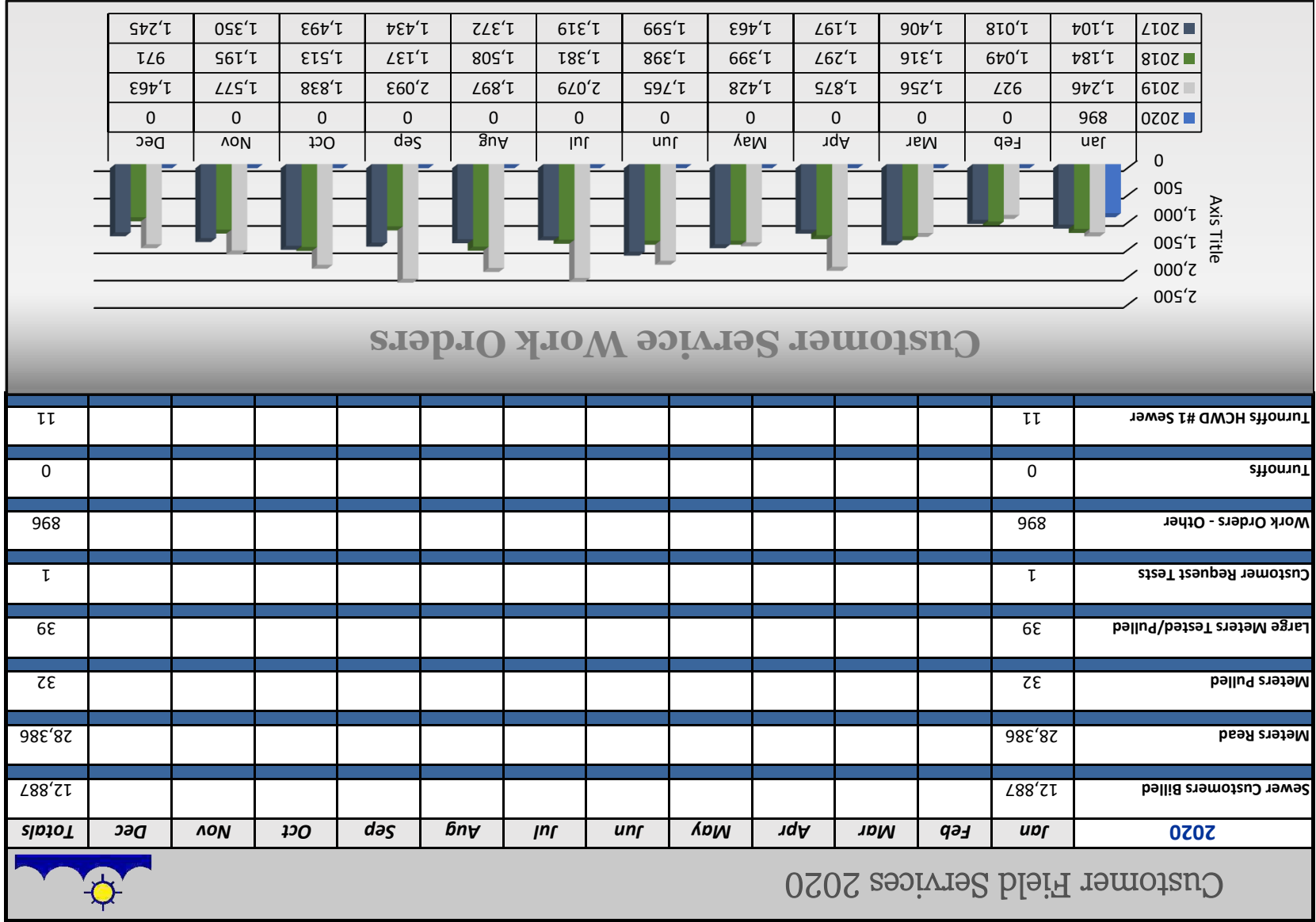


2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346												5,346
Customers Penalized	5,170												5,170
Penalty Amounts	29,238												29,238
Bank Drafts	8,327												8,327
Electronic Payments	3,210												3,210
Total IVR Payments	188												188
Total Web Pay Payments	5,834												5,834
Pay by Text Registrations	0												0
Water Bills - incl. e-Bills	28,389												28,389
*Includes Bills from Above e-Bills Sent	5,144												5,144

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text





Customer Field Services 2020



Bid Tabulation for Mowing Services**Hardin County Water District No. 2****Bid Number 2020 - 002**

Bid Opening Date: 2/11/20

	Bidder	Total cost of all sites*	Cost / month**
1	Darren Jent	\$ 1,455.00	\$ 4,430.00
2	Cuttin Up Lawn Care	\$ 1,695.00	\$ 5,010.00
3	Chill Services	\$ 2,535.00	\$ 7,910.00
4	Robbie Merchant	\$ 1,925.00	\$ 5,770.00
5	Grassmaster Lawn and Landscaping	\$ 945.00	\$ 3,150.00
6	Ford Lawncare	\$ 1,740.00	\$ 5,120.00
7	Carl Sandidge	\$ 1,195.00	\$ 3,620.00

* Total for each bidder includes the cost to mow all 27 sites one time.

** Cost/ month determined by mowing 4 of the sites weekly and the remaining sites every other week.

Bid Tabulation for Restoration Services**Hardin County Water District No. 2****Bid Number 2020 - 001**

Bid Opening Date: 2/11/20

	Bidder	Mobilization	Site Restoration (SF)	Top Soil (CF)	Stabilization Blanket (SF)	Total Estimated Contract
1	Forrest Cooper	\$ 10.00	\$ 0.49	\$ 2.50	\$ 0.95	\$ 37,975.00
2	Ryne Kauffeld	\$ 200.00	\$ 0.25	\$ 1.00	\$ 0.11	\$ 135,490.00
3	Davis Lawncare	\$ 20.00	\$ 0.43	\$ 1.50	\$ 0.06	\$ 38,325.00
4	Riggs Backhoe Service	\$ 60.00	\$ 85.50	\$ 15.00	\$ 5.00	\$ 5,180,050.00

**2020 Water Treatment Plant Chemical Bid Tabulation
Hardin County Water District No. 2
Bid Number 2020 - 003**

bid opening date 2/11/2020

Item#	Item Description	Bidders															2019 Prices
		Hawkins Inc.	JCI Jones Chemical, Inc.	GEO Specialty Chemicals	Thatcher Chemical of Florida	Shannon Chemical Corporation	Usalco	Chemtrade	Chemical Resources Inc.	Cabot Norit Americas, Inc.	Penccco, Inc.	Brenntag Mid-South, Inc.	Jacobi Carbons, Inc.	Calgon Carbon	Prominent Systems, Inc.	Univar Solutions	
1	Potassium Permanganate 330# drums	\$3.3000	no bid	no bid	no bid	\$4.9300	no bid	no bid	\$3.5000	no bid	no bid	\$3.0600	no bid	no bid	no bid	\$3.2120	\$3.0400
2	Potassium Permanganate 55# buckets	\$3.5000	no bid	no bid	no bid	\$4.9300	no bid	no bid	no bid	no bid	no bid	\$3.0600	no bid	no bid	no bid	\$3.2120	\$3.1000
3	Hydrofluosilicic Acid -Bulk	no bid	no bid	no bid	no bid	\$0.4700	no bid	no bid	\$0.2500	no bid	\$0.2490	\$0.2190	no bid	no bid	no bid	\$0.1950	\$0.1790
4	Hydrofluosilicic Acid -drums	no bid	no bid	no bid	no bid	\$0.5700	no bid	no bid	\$0.2800	no bid	no bid	\$0.2590	no bid	no bid	no bid	\$0.2972	\$0.2490
5	Chlorine	no bid	\$0.2320	no bid	no bid	no bid	no bid	no bid	no bid	no bid	no bid	\$0.2100	no bid	no bid	no bid	no bid	\$0.2199
6	Powdered Activated Carbon - bulk bags	no bid	no bid	no bid	\$0.6500	no bid	no bid	no bid	\$0.5190	\$0.6500	no bid	\$0.5150	\$0.6200	\$0.8700	\$0.6800	no bid	\$0.5300
7	Powdered Activated Carbon - 40-55lb bags	no bid	no bid	no bid	no bid	no bid	no bid	no bid	\$0.5190	\$0.7000	no bid	\$0.5150	\$0.6200	\$1.1700	\$0.7200	no bid	\$0.5300
8	Polyaluminum Chloride	no bid	no bid	Ultrafloc 1004 0.16 2105 0.17	no bid	no bid	\$0.1700	\$0.1545	no bid	no bid	no bid	\$0.2400	no bid	no bid	no bid	no bid	\$0.1475
9	Sodium Hydroxide - 25%	no bid	\$0.0730	no bid	no bid	no bid	no bid	no bid	\$0.0790	no bid	no bid	\$0.0775	no bid	no bid	no bid	\$0.0806	\$0.0890
10	Liquid Ammonium Sulfate (LAS) 40%	\$0.1900	no bid	no bid	no bid	no bid	no bid	\$0.1845	\$0.3000	no bid	no bid	\$0.2100	no bid	no bid	no bid	no bid	\$0.1600

Yellow highlight denotes lowest bid for that product

Hardin County Water District No. 2

Employee Uniforms/Laundry Services

2/18/2020

Laundry Services

Laundry services includes rental and laundry service for rugs, pants, and embroidered shirts.

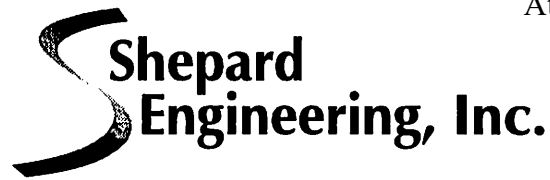
<u>E'Town Laundry</u>	
	<i>Estimated Cost</i>
Annual Cost of Services (3 yr term)	\$ 14,953.78

<u>Cintas</u>	
	<i>Estimated Cost</i>
Annual Cost of Services (3 yr term)	\$ 12,156.56

Non-laundered Items

Non-laundered items include embroidered T-shirts and Jackets that are replaced every two years, and jean pants replaced every three years.

<u>Various Vendors</u>	
	<i>Estimated Cost</i>
Uniform T-shirts and Jackets	\$ 16,077.95



65 Ash Lane • Bennington, KS 67422 • (785) 488-3336 • Fax: (785) 488-2955 • e-mail: shepard@twinvalley.net

MEMORANDUM

MS
FROM: Max Shepard - Shepard Engineering, Inc. **DATE:** January 7, 2020
TO: Tina Price – Blue Beacon International, Inc. **SEI FILE NO.:** 18-030
SUBJECT: Blue Beacon of Glendale Truck Wash Proposal for Sewer Discharge Flow Calculation

Introduction

This memo has been prepared in order to document the reduction in the wastewater discharge flow, which occurs at Blue Beacon truck washes, as a result of evaporation and the stratum layer. As will be discussed in more detail below, this information is based on a 2018 Report that was published by the International Carwash Association (ICA). In addition, the proposed reduction is based on a flow measurement study that was conducted at the Blue Beacon of Walcott (Iowa) Truck Wash over a 30 day period from July 29, 2019 to August 29, 2019.

Proposal

It is proposed that the wastewater discharge volume (i.e., the volume that is used for billing purposes) for the Blue Beacon of Glendale Truck Wash be calculated using a more accurate reporting method in accordance with the following equation:

$$WWV = (0.79) \times (WU) \quad (I)$$

Where:

WWV = wastewater volume in gallons per month

WU = water use in gallons per month

For example, if the daily water use at the truck wash is 21,000 gallons per day, the monthly wastewater volume would be calculated as (using a 30 day month):

$$\begin{aligned} WWV &= (0.79) \times (30 \text{ days/month}) \times (21,000 \text{ gal/day}) \\ &= 497,700 \text{ gallons per month} \end{aligned}$$

Background Information to Support Proposal

As discussed earlier, a flow measurement study was conducted at the Blue Beacon of Walcott (Iowa) Truck Wash over a 30 day period from July 29, 2019 to August 29, 2019. The objective of the study was to quantitatively evaluate the reduction in the wastewater effluent flow, which occurs in the truck washing process. As documented in a 2018 Report that was published by the International Carwash Association (ICA), evaporation and stratum layer were measured in the range of **20.6 to 21.3 percent** of the water use. That study evaluated twelve (12) commercial car wash facilities located in northern California from May to November 2017. A copy of the ICA study report is included as Attachment A.

Detailed information is provided below with respect to the 2019 Blue Beacon of Walcott Truck Wash flow study.

Methods

Blue Beacon contracted with Utility Systems, Science and Software, Inc. (UScubed), Santa Ana, California to install a flow measurement system in the Blue Beacon of Walcott Truck Wash sampling manhole, which receives the facility effluent wastewater. UScubed personnel installed and started up the flow measurement equipment on July 29, 2019 and the system was operated on a continuous basis through August 29, 2019.

The flow measurement system consisted of a Marsh-McBirney FLO-DAR® Area/Velocity Radar Flow Meter Sensor and a Hach FL900 Series Cellular Wireless Flow Logger. Data sheets for these devices are included as Attachments B and C, respectively. The system was programmed to measure and record the effluent wastewater flow rate at five (5) minute intervals.

A photograph of the flow measurement system that was installed at the Blue Beacon of Walcott Truck Wash is included as Attachment D.

Results

The total water use and measured effluent flow for the 30 day period (July 29 to August 29) were:

Water Use = 758,000 gallons
 Measured Effluent Volume = 598,200 gallons

This represents a water loss of:

$(758,000 - 598,200) \text{ gallons} \div (758,000 \text{ gallons}) \times 100$

=21 percent

These data correlate extremely well with respect to the aforementioned 2017 ICA study.

These data were used to develop the proposed formula (i.e., Equation (I) on page 1 of this memo) for use in reporting more accurate wastewater flow from the Blue Beacon of Glendale Truck Wash.



Hardin County Water District No. 2

P.O. Box 970 • 360 Ring Road Elizabethtown, KY 42701

Phone 270.737.1056 • Fax 270.737.2301 www.hcwd2.org

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger, Morris Miller, Tim Davis

February 17, 2020

Board of Commissioners

Hardin County Water District No. 2 adopted an Identity Theft Prevention Program in October 2008. The District continually monitors accounts and information in compliance with this policy. For the calendar year of 2019, the staff encountered no known identity theft incidents.

Using the program's guidelines, we have had cases that have raised red flags. These instances have required potential or existing customers to submit additional information, such as a lease or other documentation in order to establish or restore water service at addresses that retain a balance. These cases did not pose an identity theft risk, however the program was key in minimizing potential loss of revenue.

The Department also learned new ways to detect fraudulent activities and counterfeit bills through training conducted by the Elizabethtown Police Department's Detective representative which resulted in upgraded counterfeit detection lights that are located at each station. Additionally, it has become standard practice to verify customers' identities because the prevalence continues to grow. The District has reviewed this policy continually to determine our responding duties to protect our customers.

The staff and management will continue to monitor our program and bring any necessary changes to the Board for their approval.

Respectfully,
Amber Pike

Your Water Professionals

**HARDIN COUNTY WATER DISTRICT NO. 2
WATER LINE EXTENSION AGREEMENT**

Project Name: Lakeshore Drive Extension

Area To Be Served: Lakeshore Drive

Project Information:

Water Line Size	4 -inch
Estimated Footage	450
Project Cost **	\$10,646.02
Cost Per Customer**	\$946.31

(** Does not include cost of meter installations which is an additional \$850 per meter)

Project Scope: Extend the existing 4-inch water main on Lakeshore Drive approximately 450 feet to serve an additional five lots.

AGREEMENT

THIS AGREEMENT, made and entered into on the date executed below, by and between the Hardin County Water District No. 2, 360 Ring Road, P.O. Box 970, Elizabethtown, Kentucky 42702 (hereinafter referred to as the “District”); and the undersigned applicant(s) (hereinafter referred to as the “Customer”);

WITNESSETH:

THAT FOR AND IN CONSIDERATION of the terms and conditions set forth in this Agreement, the District and the Customer agree as follows:

1. Customer. The Customer owns property along the route of the proposed water line and hereby requests the District to extend its water lines so that the Customer can receive water service from the District.

2. Project Description. The District proposes to construct the water line extension project (hereinafter referred to as the “Project” or the “Extension”) described at the beginning of this Agreement. A map showing the proposed route

and other information about the Project is attached hereto as **Exhibit 1**.

3. Project Cost. The cost of this Project is shown on the first page of this Agreement. A detailed itemization of the Project Cost is attached hereto as **Exhibit 2**. The Project Cost does not include the cost of meter installations, which is \$850.00 per meter.

4. Customer Contribution. The amount to be contributed by each applicant for service (initial applicants and future applicants) is shown on the first page of this Agreement. The Project Information Worksheet, which is attached hereto as **Exhibit 3**, shows the manner in which the Customer Contribution was calculated. If a Customer desires more than one (1) meter, then he shall make a separate Customer Contribution for each meter.

5. Payment in Advance. Each Initial Applicant shall pay the required Customer Contribution in advance before the Project is commenced.

6. Minimum Number of Initial Applicants. The District has determined the minimum number of Initial Applicants necessary to proceed with the Project is two (2).

7. Insufficient Applicants. This Agreement is conditioned upon a minimum of two (2) Initial Applicants executing an Agreement identical to this Agreement and making the Customer Contribution required by this Agreement by no later than **February 15, 2020**, unless the deadline is extended by the District. In the event fewer than the minimum number of Initial Applicants elect to participate in this Project, then the District shall refund, without interest, the amount previously paid by each Customer. The refund of the Customer Contributions shall be made within 60 days after the deadline, or extended deadline, has passed.

8. Funds Held in Separate Account. The Customer Contributions made by the Initial Applicants shall be held by the District in a separate account and shall only be used by the District to pay Project costs or to refund the Customer Contributions as provided in paragraph 7 of this Agreement.

9. Subsequent Customers. For a period of 10 years after the Project has been completed and placed in service (the "Completion Date"), each customer directly connecting to the Extension, and not to extensions or laterals there from, shall be required to pay the Customer Contribution shown on the first page of this Agreement plus the applicable meter installation fee. Any customer who applies for water service more than 10 years after the Completion Date shall not be required

to make a Customer Contribution.

10. District's 50 Feet Contribution. The District shall contribute the cost of 50 feet per customer as required by PSC regulation (807 KAR 5:066, Section 11).

11. Amount To Be Advanced by District. To facilitate construction of the Project, the District shall advance or "loan" the balance of the Project Cost (see line 11 of **Exhibit 3**).

12. Contributions by Future Applicants. Contributions made by future Applicants shall be used to "repay" the District for the amount of the Project Cost advanced or "loaned" by the District.

13. Maximum Amount of Contributions. The maximum amount of contributions in aid of construction (Customer Contributions) collected by the District from future applicants for service shall not exceed the amount of the Project Cost advance by the District (see line 11 of **Exhibit 3**).

14. Cessation of Customer Contributions. The District shall cease collecting Customer Contributions 10 years from the Project Completion Date or once the cumulative Customer Contributions made by future Applicants for service equal the amount advanced by the District (see line 11 of **Exhibit 3**), whichever first occurs.

15. Assumption of Risk. The District shall assume the risk of loss in the event that not all potential customers connect to the water line within the next 10 years. In addition, the District shall be responsible for any additional costs that might be incurred in excess of the Project Cost shown on the first page of this Agreement.

16. No Refunds. The Customer recognizes and acknowledges that additional persons will probably connect to the Extension within 10 years after the Completion Date. Each of these subsequent customers shall be required to make the same Customer Contribution as the Initial Applicants. Because of the substantial, initial contribution made by the District and its advancement of the balance of the funds necessary to complete the Project, the Customer expressly waives his right to any refund or rebate to which he might otherwise be entitled pursuant to 807 KAR 5:066, Section 11 as additional customers connect to the Extension.

17. Ownership of Water Line. The water line and any other facilities

constructed by the District pursuant to this Agreement shall be owned, operated, maintained, and controlled by the District. The District shall have the right to connect to the Extension in order to make further extensions and to make service connections thereto without the consent of the Customer.

18. Easement. To the extent possible, the water line shall be constructed within already existing, dedicated utility easements or highway rights-of-way. The Customer shall grant the District an easement for the construction and maintenance of the water line, if necessary. In addition, the Customer shall grant the District an easement for the installation, maintenance, and reading of the meter and for the installation and maintenance of any other facilities necessary to provide water service to the Customer. The Customer shall grant the easement without compensation by the District.

19. Construction Schedule. The District shall perform its obligations under this Agreement with due diligence. Construction cannot commence until the Kentucky Division of Water (DOW) has reviewed and approved the Project plans and specifications. The District plans to commence construction no later than 30 days after receipt of the DOW approval letter. It is estimated that construction will commence within **three (3) months** after the minimum number of Customers have paid the required Customer Contributions (see paragraph 7 of this Agreement).

20. Larger Size Line. The District plans to construct a water line of the size shown on the first page of this Agreement. In the event the District elects to install a larger size line, then the District shall pay the additional Construction Costs resulting from the larger size line.

21. Meter Fee. In addition to the Customer Contribution, the Customer shall also pay the meter installation (tap) fee before he is entitled to receive water service. The meter installation fee is not due and payable until water service has been made available to the Customer. The current amount of the meter installation fee is \$850.

WITNESSETH the signatures of the Customer and the duly authorized Manager of the District on the date shown below.

HARDIN COUNTY WATER DISTRICT NO. 2

BY: _____ **DATE:** _____
Shaun Youravich, Operations Manager

Customer's Signature **DATE:** _____

Customer's Signature **DATE:** _____

CUSTOMER INFORMATION:

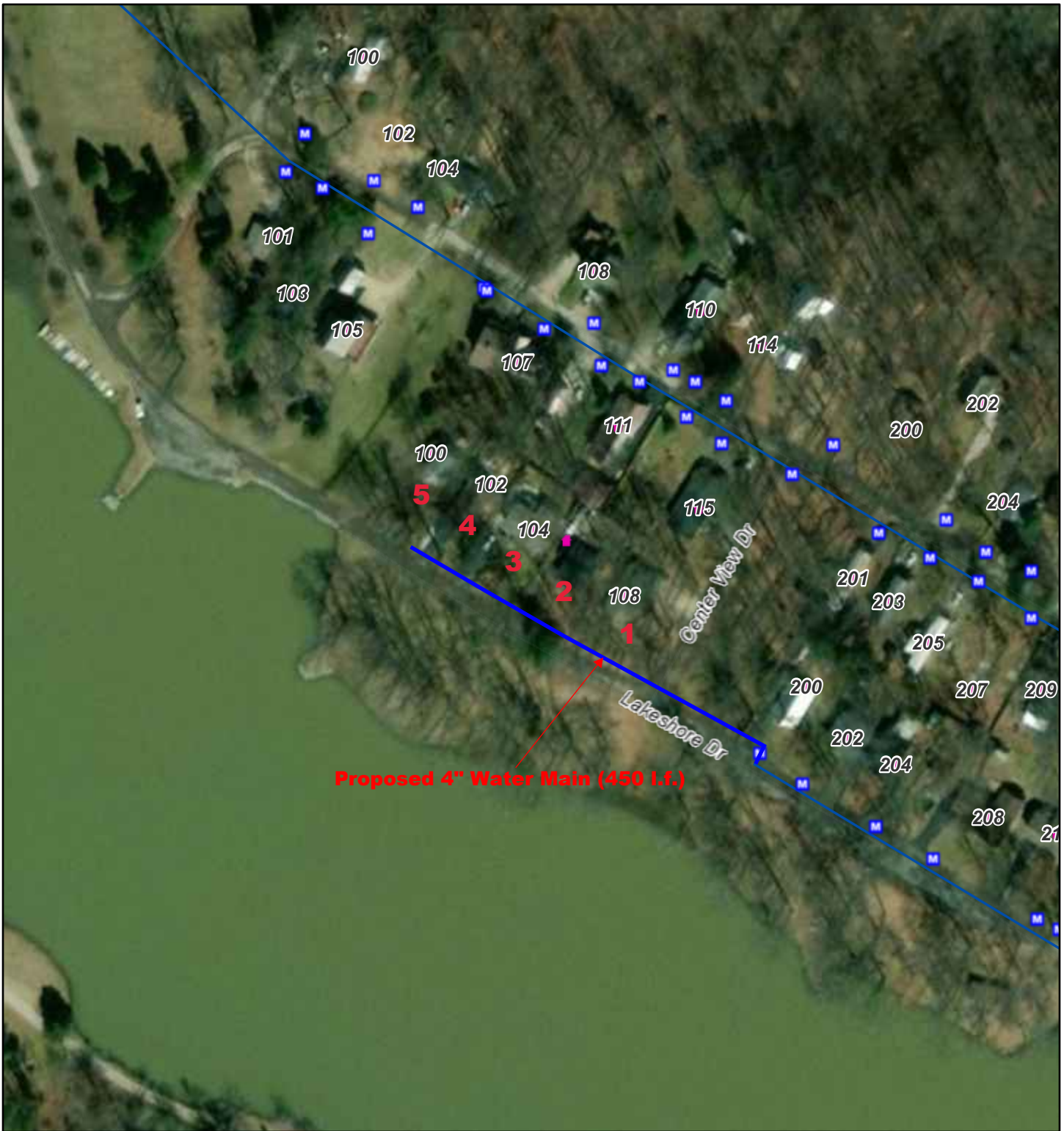
NAME: _____

MAILING ADDRESS: _____

SERVICE ADDRESS: _____

TELEPHONE (HOME): _____
(WORK): _____
(CELL): _____

Exhibit 1: Lakeshore Drive Water Main Extension (450 l.f.)



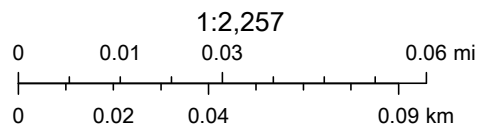
1/30/2020, 12:01:26 PM

Meters

Customer

Mains (In-Service)

4"



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42701

Telephone (270) 737-1056 • Fax (270) 737-2301

www.hcwd2.org

PROJECT ESTIMATE: Labor, equipment and materials necessary to perform construction services to install approximately 450 linear feet of 4" PVC C900 DR18 pipe adjacent to Lakeshore Drive; including disinfection and sampling.

QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL
24	hrs	Labor	115.54	\$ 2,772.96
24	hrs	Equipment	71.00	\$ 1,704.00
450	lf	4" PVC C900 DR18 pipe	4.00	\$ 1,800.00
1	ea	4" x 4" Tapping Sleeve	225.25	\$ 225.25
1	ea	4" Tapping Valve	505.97	\$ 505.97
1	ea	4" MJ Gate Valve	390.00	\$ 390.00
1	ea	4" 90° MJ Bend, Ductile Iron	20.93	\$ 20.93
1	ea	4" 45° MJ Bend, Ductile Iron	29.99	\$ 29.99
1	ea	4" Foster Adapter	67.32	\$ 67.32
5	ea	4" Mechanical Restraint	28.63	\$ 143.15
2	ea	Cast Iron Valve Box	33.75	\$ 67.50
1	ea	4" PVC C900 Cap	15.00	\$ 15.00
20	ton	Crushed Stone #57	12.00	\$ 240.00
3	cu yd	Concrete	115.00	\$ 345.00
2	ton	Cold Patch	100.00	\$ 200.00
450	lf	Yard Restoration	1.36	\$ 612.00
1	ea	Engineering	1,000.00	\$ 1,000.00
		Contingency	5%	\$ 506.95

Total estimated project cost \$ 10,646.02

This is an estimate only; the project will be billed based on actual materials, labor and equipment.

EXHIBIT 3**LAKESHORE DRIVE INFORMATION WORKSHEET**

1	Project Cost		\$ 10,646.02
2	Project Distance (feet)		450
3	Cost Per Foot	Line 1 ÷ Line 2	\$ 23.66
4	Cost of 50 Feet	Line 3 x 50	\$ 1,182.89
5	Number of Potential Customers		5
6	District's 50 Feet Contribution	Line 5 x 50 x Line 3	\$ 5,914.46
7	Balance of Project Cost to be Shared by Customers	Line 1 less Line 6	\$ 4,731.57
8	Cost Per Customer (Applicant Contribution)	Line 7 ÷ Line 5	\$ 946.31
9	Minimum Number of Required Initial Applicants		2
10	Contributions to be Collected from Initial Applicants	Line 8 x Line 9	\$ 1,892.63
11	Amount to be Advanced by District	Line 7 less Line 10	\$ 2,838.94
12	Total Contributions	Line 6 + Line 10 + Line 11 = Line 1	\$ 10,646.02

NOTES:

- 1 Project Cost does not include cost of meter installations, which is \$850.00 per meter.
- 2 Cost Per Customer does not include meter installation fee of \$850.00.

Welcome Spring

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

**March 2020
Board Meeting Booklet**



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
March 17, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**
- IV. FINANCIAL REPORTS** **Mo/Amber**
- V. ENGINEERING REPORT**
 - A. Nolin River Wastewater Project** **Mark Sneve**
 - B. City Springs Raw Water Rehab** **Vaughn Williams**
- VI. DEPARTMENTAL REPORTS** **Shaun/Amber**
 - A. Monthly Results Scorecard**
 - B. Water Performance Charts**
 - C. Customer Service Department Report**
- VII. OLD BUSINESS**
 - A. Design/Build Services Contract** **Mike**
- VIII. NEW BUSINESS**
 - A. 2019 Audit** **Brian Woosley**
 - B. Reimbursement Resolution** **Damon**
 - C. Bond Counsel Engagement Letter** **Damon**
 - D. O & M Agreement** **Damon**
 - E. Surplus Equipment** **Shaun**
 - F. Sewer Connection Extension** **Shaun**
- IX. EXECUTIVE SESSION**
- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **April 21, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
February 29, 2020

	Year Ended 12/31/2019	Month Ending 01/31/2020	Month Ending 02/29/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	7,550	7,419
Revenue Clearing	1,790,600	1,735,353	1,623,796
Health Plan	140,805	71,729	70,497
Sinking Fund III	82,098	115,550	149,039
Sinking Fund IV	104,869	16,508	30,522
Petty Cash	2,316	2,317	2,317
Water Clearing	2,013	38,350	34,692
Water Operation & Maintenance	6,322,876	6,380,323	6,701,854
Water Revenue	589,493	662,898	1,022,474
Water Depreciation Fund	1,042,863	976,005	989,471
Sinking Fund	1,110,390	117,491	224,774
Water Escrow	114,525	112,615	51,739
Water Customer Deposit	412,319	410,359	413,244
Water Capital Projects	2,222,449	2,107,218	2,062,591
Sewer Revenue	5,384	5,391	5,397
Sewer Capital Projects	1,964,888	1,571,107	1,725,404
Sewer Operation & Maintenance	2,417	502,012	500,124
Sewer Escrow	2,417	2,421	2,423
Sewer Clearing	17,000	17,061	38,100
Sewer Depreciation	1,000	1,001	1,502
External Billing Revenue	29,680	28,674	28,672
Total Cash Accounts	15,968,078	14,881,933	15,686,051
Change From Previous Period	4,211,357	(1,086,145)	804,118
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,650,535	3,668,490	3,703,794
Dupree			
Dupree Investments - Tax Free	5,074,180	5,151,452	5,209,406
Dupree Investments - Municipal	3,950,145	4,023,842	4,100,589
Total Dupree	9,024,325	9,175,294	9,309,995
Current Asset Grand Total	29,850,332	28,933,111	29,907,234
Grand Total Change From Previous Period	4,979,624	(917,221)	974,123
Total Non-Restricted			
Non-Restricted Bank Accounts	6,949,175	7,615,902	8,312,377
Non-Restricted Investment Accounts	12,674,860	12,843,784	13,013,789
Total Non-Restricted	19,624,035	20,459,686	21,326,166
Total Restricted			
Restricted Bank Accounts	7,228,303	5,530,678	5,749,878
Restricted DSRF Accounts	1,207,393	1,207,393	1,207,394
Total Restricted	8,435,696	6,738,071	6,957,272
Total Non-Restricted & Restricted Cash	28,059,731	27,197,757	28,283,438



Water Fund

Hardin County Water District No 2
Income Statement - Water
 February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	698,754.82	694,041.00	714,244.00	1,393,555.22	1,442,435.00	1,434,993.00
Commercial Sales	259,435.75	234,298.00	266,995.00	518,800.50	500,149.00	508,705.00
Industrial Sales	108,370.59	91,378.00	108,232.00	214,717.53	217,310.00	230,250.00
Sewer Billing	18,421.26	18,350.00	18,194.00	36,849.67	36,700.00	36,368.00
Water Sales - Wholesale	160.60	0.00	0.00	321.20	0.00	0.00
Bulk Water	89.25	126.00	126.00	324.94	421.00	421.00
Water Taps	18,321.41	9,350.00	31,486.00	46,671.41	11,900.00	50,629.00
New Lines	1,892.62	0.00	0.00	4,183.02	0.00	0.00
Miscellaneous Service	8,755.50	9,800.00	10,311.00	18,238.84	21,500.00	21,713.00
Laboratory Income	1,079.50	1,290.00	1,356.00	2,225.00	2,580.00	2,541.00
10% Penalty	26,489.03	17,539.00	17,312.00	54,236.18	42,809.00	42,355.00
Other Income	25,228.88	1,300.00	8,795.00	36,835.37	2,600.00	10,437.00
Fire Hydrants	1,249.79	0.00	0.00	1,249.79	0.00	0.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	4,000.00	4,000.00	0.00
Total Operating Revenues	1,170,249.00	1,079,472.00	1,177,051.00	2,332,208.67	2,282,404.00	2,338,412.00
Operating Expenses						
TREATMENT						
Purchased water	36,821.61	36,324.00	38,020.00	71,338.70	75,153.00	43,774.00
White Mills WTP						
Salaries	37,075.72	37,324.00	36,122.00	86,965.53	86,481.00	74,218.00
Pensions & Benefits	21,047.45	20,152.00	17,678.00	46,192.59	43,245.00	35,880.00
Ins. Workers Comp.	2,042.28	1,022.00	585.00	2,042.28	1,022.00	1,170.00
Contractual Services	5,077.38	1,950.00	6,223.00	6,456.79	3,900.00	8,859.00
Chemicals	23,607.89	21,450.00	15,365.00	44,583.87	43,800.00	48,458.00
Transportation Expense - Fuel	170.50	230.00	298.00	303.27	460.00	709.00
Transportation Expense - Maintenance	0.00	0.00	805.00	50.36	0.00	847.00
Transportation Expense - Repairs	0.00	0.00	0.00	126.46	0.00	0.00
Insurance - Vehicle	112.57	108.00	90.00	225.14	216.00	180.00
Materials & Supplies	3,311.21	5,700.00	5,156.00	9,777.20	11,400.00	15,261.00
Purchased Power	26,448.69	25,218.00	23,904.00	53,409.81	51,185.00	47,298.00
Miscellaneous Expense	1,949.69	1,950.00	2,024.00	4,377.26	3,900.00	4,517.00
Total White Mills WTP	120,843.38	115,104.00	108,250.00	254,510.56	245,609.00	237,397.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	27,199.71	28,474.00	28,907.00	64,373.10	66,742.00	59,581.00
Pensions & Benefits	17,087.50	16,299.00	16,301.00	37,484.18	34,838.00	33,015.00
Ins. Workers Comp	1,661.59	909.00	520.00	1,661.59	909.00	1,040.00
Contractual Services	175.47	850.00	134.00	254.54	1,700.00	509.00
Chemicals	9,348.55	6,225.00	6,031.00	10,199.20	11,830.00	11,511.00
Materials & Supplies	4,458.00	3,900.00	2,440.00	6,336.83	7,800.00	6,882.00
Purchased Power	10,738.11	10,551.00	10,192.00	21,180.18	20,626.00	19,899.00
Purchased Power - Sewer/Gas	17,032.14	12,400.00	10,833.00	33,982.80	25,680.00	21,642.00
Transportation Expense - Fuel	80.85	110.00	123.00	120.43	220.00	328.00
Transportation Expense - Maintenance	0.00	0.00	0.00	0.00	0.00	135.00
Insurance - Vehicle	56.17	54.00	45.00	112.35	108.00	90.00
Miscellaneous Expense	1,169.27	1,525.00	1,717.00	2,774.44	3,050.00	4,270.00
Total City Springs WTP	89,007.36	81,297.00	77,243.00	178,479.64	173,503.00	158,902.00
Water Quality						
Salaries	9,200.34	11,568.00	10,828.00	22,544.27	26,028.00	21,669.00
Pensions & Benefits	6,112.79	6,785.00	5,714.00	13,468.82	14,480.00	11,457.00
Insurance - Workers' Comp	680.62	341.00	195.00	680.62	341.00	390.00
Contractual Services	197.96	1,300.00	632.00	10,732.96	2,600.00	1,498.00
Materials & Supplies	0.00	2,340.00	1,969.00	1,500.19	4,680.00	5,552.00
Transportation Expense - Fuel	530.35	710.00	761.00	813.49	1,420.00	1,172.00
Transportation Expense - Maintenance	0.00	170.00	829.00	0.00	340.00	1,022.00
Insurance - Vehicle	112.56	108.00	90.00	225.13	216.00	180.00
Miscellaneous Expense	57.56	1,024.00	502.00	464.41	2,048.00	1,215.00
Total Water Quality	16,892.18	24,346.00	21,520.00	50,429.89	52,153.00	44,155.00
TOTAL TREATMENT	263,564.53	257,071.00	245,033.00	554,758.79	546,418.00	484,228.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	66,309.55	66,800.00	64,088.00	150,962.01	150,301.00	129,485.00
Pensions & Benefits	40,783.03	39,041.00	34,972.00	87,534.42	83,206.00	70,382.00
Insurance - Workers' Comp	4,233.52	2,273.00	1,301.00	4,233.52	2,273.00	2,602.00
Contractual Services	1,730.92	4,000.00	4,778.00	12,380.62	8,000.00	9,676.00
Materials & Supplies	9,508.62	9,240.00	7,644.00	19,194.94	18,480.00	14,947.00
Purchased Power	15,043.68	13,584.00	14,438.00	30,505.13	27,893.00	28,829.00
Transportation Expense - Fuel	3,564.36	4,975.00	4,552.00	12,406.32	9,950.00	7,842.00
Transportation Expense - Maintenance	1,404.53	2,160.00	1,815.00	4,246.00	4,320.00	5,269.00
Transportation Expense - Repairs	20.00	3,740.00	8,738.00	2,331.95	7,480.00	10,212.00
Insurance - Vehicle	787.73	751.00	720.00	1,575.45	1,502.00	1,440.00
Miscellaneous Expense	3,004.36	6,689.00	4,306.00	6,867.51	13,378.00	9,103.00
Total Distribution	146,390.30	153,253.00	147,352.00	332,237.87	326,783.00	289,787.00
Service						
Salaries	28,186.35	29,361.00	26,303.00	63,792.83	66,062.00	50,574.00
Pensions & Benefits	19,051.24	18,539.00	15,569.00	40,561.70	39,354.00	30,643.00
Insurance - Workers' Comp	1,968.93	909.00	520.00	1,968.93	909.00	1,040.00
Contractual Services	57.63	175.00	133.00	110.31	350.00	378.00
Materials & Supplies	29.98	700.00	2,970.00	36.24	1,400.00	3,796.00
Purchased Power	52.57	221.00	332.00	119.10	442.00	674.00
Transportation Expense - Fuel	1,603.21	2,150.00	2,234.00	2,452.09	4,300.00	3,879.00
Transportation Expense - Maintenance	41.22	425.00	442.00	342.38	850.00	1,837.00
Transportation Expense - Repairs	0.00	365.00	0.00	0.00	730.00	0.00
Insurance - Vehicle	450.03	430.00	417.00	900.06	860.00	834.00
Miscellaneous Expense	665.87	3,256.00	2,506.00	4,856.21	6,512.00	5,553.00
Total Service	52,107.03	56,531.00	51,426.00	115,139.85	121,769.00	99,208.00
TOTAL FIELD OPERATIONS	198,497.33	209,784.00	198,778.00	447,377.72	448,552.00	388,995.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	27,514.10	30,425.00	23,737.00	61,069.39	68,457.00	44,926.00
Pensions & Benefits	16,178.58	17,772.00	13,007.00	34,229.60	37,890.00	25,748.00
Insurance - Workers' Comp	1,440.63	568.00	325.00	1,440.63	568.00	650.00
Contractual Services	152.18	350.00	305.00	385.10	700.00	680.00
Materials & Supplies	516.04	345.00	102.00	1,709.81	690.00	181.00
Purchased Power	215.78	250.00	346.00	488.89	500.00	762.00
Transportation Expense - Fuel	647.83	920.00	813.00	948.17	1,840.00	1,430.00
Transportation Expense - Maintenance	125.39	215.00	0.00	125.39	430.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	0.00	250.00	0.00
Insurance - Vehicle	281.30	269.00	135.00	562.59	538.00	270.00
Miscellaneous Expense	492.55	1,747.00	815.00	1,328.31	3,494.00	2,270.00
Total Maintenance	47,564.38	52,986.00	39,585.00	102,287.88	115,357.00	76,917.00
Projects						
Salaries	22,934.31	22,551.00	18,851.00	50,796.60	50,740.00	37,151.00
Pensions & Benefits	12,476.29	12,172.00	9,517.00	26,022.06	26,076.00	18,949.00
Insurance - Workers' Comp	1,134.20	568.00	325.00	1,134.20	568.00	650.00
Contractual Services	63.65	165.00	112.00	139.66	330.00	584.00
Materials & Supplies	33.77	125.00	0.00	290.30	250.00	0.00
Purchased Power	59.23	150.00	227.00	134.18	300.00	470.00
Transportation Expense - Fuel	740.23	990.00	919.00	1,058.73	1,980.00	1,947.00
Transportation Expense - Maintenance	672.08	100.00	41.00	718.98	200.00	41.00
Transportation Expense - Repairs	1,980.00	0.00	0.00	1,980.00	0.00	0.00
Insurance - Vehicle	337.47	322.00	225.00	674.94	644.00	450.00
Miscellaneous Expense	342.01	1,773.00	925.00	1,331.11	3,546.00	1,912.00
Total Projects	40,773.24	38,916.00	31,142.00	84,280.76	84,634.00	62,154.00
TOTAL MAINTENANCE & PROJECTS	88,337.62	91,902.00	70,727.00	186,568.64	199,991.00	139,071.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	13,761.67	13,520.00	8,710.00	30,906.38	30,420.00	17,446.00
Pensions & Benefits	8,667.99	7,301.00	5,840.00	18,353.73	16,427.00	11,672.00
Insurance Workers' Comp	42.68	22.00	13.00	42.68	22.00	26.00
Contractual Services	100.83	1,500.00	1,407.00	209.85	3,000.00	1,596.00
Materials & Supplies	25.03	25.00	0.00	30.29	50.00	19.00
Purchased Power	43.91	125.00	143.00	99.49	248.00	298.00
Miscellaneous Expense	3,800.01	3,300.00	3,682.00	8,078.75	6,600.00	6,413.00
Total Accounting	26,442.12	25,793.00	19,795.00	57,721.17	56,767.00	37,470.00
Customer Accounts						
Salaries	41,957.16	37,112.00	39,780.00	91,914.11	83,502.00	78,326.00
Pensions & Benefits	26,535.64	25,104.00	22,268.00	56,079.45	57,577.00	44,246.00
Ins. Workers Comp	157.09	90.00	51.00	157.09	90.00	102.00
Contractual Services	2,286.55	5,400.00	3,943.00	4,875.66	10,800.00	7,624.00
Materials & Supplies	582.90	1,640.00	900.00	1,406.01	3,280.00	1,881.00
Purchased Power	218.75	430.00	640.00	495.62	860.00	1,344.00
Bad Debt Expense	5,400.95	5,000.00	4,770.00	12,353.36	10,000.00	8,500.00
Miscellaneous Expense	4,800.25	7,191.00	3,615.00	10,895.12	14,382.00	7,882.00
Miscellaneous Expense - Billing	14,063.75	13,550.00	13,275.00	28,311.74	27,100.00	25,542.00
General Administration						
Salaries	24,012.04	27,132.00	36,606.00	54,026.47	61,047.00	72,831.00
Pensions & Benefits	13,078.24	14,109.00	17,691.00	28,357.38	31,745.00	32,902.00
Insurance - Workers' Comp	64.45	45.00	26.00	64.45	45.00	52.00
Contractual Services - Legal	8,150.25	1,550.00	313.00	16,186.25	3,100.00	1,079.00
Materials & Supplies	189.14	250.00	0.00	348.59	500.00	1,315.00
Purchased Power	229.09	297.00	393.00	519.09	595.00	860.00
Transportation Expense - Fuel	96.36	150.00	177.00	148.41	300.00	588.00
Insurance - General Liability	5,629.85	6,144.00	6,150.00	11,259.70	12,288.00	12,300.00
Insurance - Vehicle	56.39	54.00	90.00	112.78	108.00	180.00
Advertising Expense	0.00	475.00	100.00	769.36	950.00	1,259.00
Miscellaneous Expense	1,966.70	3,199.00	3,134.00	3,947.11	6,398.00	6,847.00
Depreciation	252,056.23	258,681.00	248,357.00	504,624.43	517,362.00	496,596.00
Total General Administration	305,528.74	312,086.00	313,037.00	620,364.02	634,438.00	626,809.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 February 29, 2020

	Month To Date 02/29/2020		Last Year Current Month	Year To Date 02/29/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	5,033.32	5,040.00	5,034.00
Pensions & Benefits	5,734.86	5,800.00	4,823.00	11,547.46	11,600.00	9,643.00
Insurance - Workers' Comp	59.62	37.00	21.00	59.62	37.00	42.00
Contractual Services	0.00	0.00	38.00	0.00	0.00	146.00
Miscellaneous Expense	467.42	700.00	1,015.00	795.36	1,400.00	1,959.00
Total Commissioners	8,778.56	9,057.00	8,414.00	17,435.76	18,077.00	16,824.00
TOTAL ADMINISTRATION	436,752.46	442,453.00	430,488.00	902,009.11	916,873.00	856,550.00
Total Operating Expenses	987,151.94	1,001,210.00	945,026.00	2,090,714.26	2,111,834.00	1,868,844.00
Total Net Operating Income	183,097.06	78,262.00	232,025.00	241,494.41	170,570.00	469,568.00
Non-Operating Gains (Losses)						
Interest Income	15,496.75	20,000.00	21,312.00	33,004.85	40,000.00	47,142.00
Dividend Income	22,584.18	25,000.00	23,253.00	46,218.08	50,000.00	48,023.00
Unrealized Gain/Loss	147,420.09	25,000.00	(6,270.00)	292,710.83	50,000.00	19,422.00
Leased Land/Tank Space Income	11,730.00	0.00	0.00	11,730.00	11,730.00	6,210.00
Interest Expenses	0.00	0.00	0.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	890.50	890.00	1,634.00
Net Income	379,882.83	147,817.00	269,503.00	370,398.85	65,966.00	349,569.00



Hardin County Water District No 2
Income Statement
Sewer Fund
February 29, 2020

	Month To Date 02/29/2020		Month Ending 02/28/2019	Year To Date 02/29/2020		Prior Year To Date 02/28/2019
	Actual	Budget	Last Year	YTD Actual	Budget	Last Year YTD
Net Operating Income						
Operating Revenues						
Residential Sewer Sales	30.00	0.00	0.00	30.00	0.00	0.00
Commercial Sewer Sales	6,738.00	0.00	0.00	6,738.00	0.00	0.00
Industrial Sewer Sales	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous Service	60.00	0.00	0.00	60.00	0.00	0.00
10% Penalty	0.00	0.00	0.00	0.00	0.00	0.00
Total Operating Revenues	<u>6,828.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,828.00</u>	<u>0.00</u>	<u>0.00</u>
Operating Expenses						
Wholesale Treatment	5,696.20	5,045.00	0.00	10,522.72	10,090.00	0.00
Contractual Services	2,000.00	3,200.00	0.00	4,000.00	6,400.00	0.00
Chemicals	0.00	2,130.00	0.00	0.00	4,260.00	0.00
Materials & Supplies	0.00	100.00	0.00	0.00	200.00	0.00
Purchased Power	540.99	850.00	0.00	540.99	1,700.00	0.00
Total Operating Expenses	<u>8,237.19</u>	<u>11,325.00</u>	<u>0.00</u>	<u>15,063.71</u>	<u>22,650.00</u>	<u>0.00</u>
Total Net Operating Income Sewer	<u>(1,409.19)</u>	<u>(11,325.00)</u>	<u>0.00</u>	<u>(8,235.71)</u>	<u>(22,650.00)</u>	<u>0.00</u>
Non-Operating Gains (Losses)						
Interest Income	2,744.10	0.00	2,279.24	5,485.83	0.00	5,696.88
Total Non-Operating Gains (Losses)	<u>2,744.10</u>	<u>0.00</u>	<u>2,279.24</u>	<u>5,485.83</u>	<u>0.00</u>	<u>5,696.88</u>
Net Income	<u>1,334.91</u>	<u>(11,325.00)</u>	<u>2,279.24</u>	<u>(2,749.88)</u>	<u>(22,650.00)</u>	<u>5,696.88</u>



Hardin County Water District No 2 Balance Sheet

February 29, 2020

	Water Fund	Sewer Fund	General Fund	02/29/2020 YTD Total	02/28/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,763,209	542,599	1,630,365	9,936,173	5,189,985
Investments	13,013,788	0	0	13,013,788	11,974,038
Accounts Receivable, net	1,326,436	0	0	1,541,761	1,258,497
Prepaid Expenses	114,616	0	0	114,616	111,744
Grants Receivable	0	235,795	0	235,795	1,484,124
Materials and supplies	462,576	0	0	462,576	488,474
TOTAL CURRENT ASSETS	22,680,625	778,394	1,630,365	25,304,709	20,506,862
NONCURRENT ASSETS					
Restricted cash and cash equivalents	3,991,877	1,729,329	0	5,749,879	6,745,739
Restricted Investments	1,207,394	0	0	1,207,393	1,207,393
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,037
Non-Depreciable capital assets	3,122,937	15,948,919	0	19,071,857	19,192,011
Depreciable capital assets, net of depreciation	67,216,286	0	0	67,216,286	65,647,926
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,441,530	17,678,248	0	102,148,451	101,696,106
TOTAL ASSETS	107,122,155	18,456,642	1,630,365	127,453,160	122,202,968
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	129,112	0	0	129,112	154,514
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,113,966	0	0	2,113,966	2,149,098
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	317,652	49,112	0	366,764	275,638
Accrued Taxes	45,354	333	0	45,687	47,980
Accrued Liabilities	86,709	0	0	86,709	82,470
Accrued Vacation	165,737	0	0	165,737	165,169
Customer Deposit	40,853	0	0	40,853	42,379
Customer Advances for Construction	49,000	0	0	49,000	96,250
Self-Insurance Payable	115,137	0	0	115,137	98,254
TOTAL CURRENT LIABILITIES	820,441	49,445	0	869,886	808,140
NONCURRENT LIABILITIES					
Customer Deposit	367,675	0	0	367,675	381,407
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,267,064	0	0	14,267,064	15,231,899
Notes Payable	4,687,464	2,000,000	0	6,687,464	6,913,326
Total NONCURRENT LIABILITIES	27,468,412	2,000,000	0	29,468,412	30,672,840
TOTAL LIABILITIES	28,288,853	2,049,445	0	30,338,298	31,480,980
NET POSITION					
Net investment in capital assets	51,067,043	13,899,807	0	64,966,850	62,419,074
Restricted for debt service	1,611,730	0	0	1,611,730	1,554,130
Unrestricted	26,609,257	778,061	3,253,311	30,421,761	25,620,317
TOTAL NET POSITION	\$ 79,288,030	\$ 14,677,868	\$ 3,253,311	\$ 97,000,341	\$ 89,593,521



Hardin County Water District No 2

Cash Flow Statement

February 29, 2020

	Water Fund 02/29/2020	Sewer Fund 02/29/2020	General Fund 02/29/2020	Consolidated Total 02/29/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,465,718.21	0.00	0.00	1,453,532.23
Payments to Suppliers	(427,713.29)	0.00	0.00	(427,713.29)
Payments to Employees	(300,667.61)	0.00	0.00	(300,667.61)
NET CASH PROVIDED BY OPERATING ACTIVITIES	737,337.31	0.00	0.00	725,151.33
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(169,843.75)	0.00	0.00	(169,843.75)
Contributions in Aid of Construction	(39,536.18)	263,444.57	0.00	223,908.39
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(209,379.93)	263,444.57	0.00	54,064.64
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	147,420.09	0.00	0.00	147,420.09
Investment Income	38,080.93	2,744.10	0.00	40,823.67
NET CASH PROVIDED BY INVESTING ACTIVITIES	185,501.02	2,744.10	0.00	188,243.76
CASH BEGINNING OF PERIOD	25,063,621.80	2,098,761.78	1,742,053.31	28,933,111.00
CASH END OF PERIOD	25,976,268.32	2,271,927.55	1,630,365.05	29,907,233.67
NET INCREASE (DECREASE) IN CASH	\$ 912,646.52	\$ 173,165.77	\$ (111,688.26)	\$ 974,122.67
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	252,056.23	0.00	0.00	252,056.23
Accounts Payable	317,651.94	49,112.47	0.00	366,764.41
State Grants Receivable	0.00	153,330.52	0.00	153,330.52
Accounts Receivable	(430,813.10)	5,686.90	0.00	(412,940.22)
Construction in Progress	2,473.26	100,242.26	0.00	102,715.52
Prepaid Insurance	7,824.07	0.00	0.00	7,824.07
Taxes Accrued	(2,611.87)	332.58	0.00	(2,279.29)
Elizabethtown Sewer Payable	0.00	0.00	0.00	(457.39)
Pensions and Benefits	(61,416.93)	0.00	0.00	(61,416.93)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(423,895.38)	108,220.21	0.00	(303,031.80)



HCWD#2 Board Meeting

March 17, 2020

Nolin River Watershed Sewer Infrastructure

Contract Value:

	1	2	3	4
Contract Value w/ Change Orders	\$2,395,588.92	\$3,322,340.78	\$3,648,197.40	\$3,759,656.00
Prior Claims Paid	\$2,349,588.73	\$3,253,064.95	\$3,483,468.74	\$3,368,006.11
Recent Claims	\$0.00	\$0.00	\$0.00	\$114,647.09
Retainage	\$0.00	\$0.00	\$72,963.95	\$25,000.00
Value of Remaining Work	\$0.00	\$0.00	\$21,627.15	\$0.00

Schedule:

	1	2	3	4
Original Substantial Completion Date	Nov. 11, 2018	Jan. 10, 2019	Jan. 10, 2019	Jan. 10, 2019
Prior Changes	210 Days	150 Days	356 Days	370 Days
New Substantial Completion Date	Oct. 31, 2019	Oct. 31, 2019	Jan. 1, 2020	Jan. 15, 2020
Original Final Completion Date	Jan. 10, 2019	Mar. 11, 2019	Mar. 11, 2019	Mar. 11, 2019
Prior Changes	210 Days	150 Days	324 Days	338 Days
New Final Completion Date	Nov. 30, 2019	Nov. 30, 2019	Jan. 29, 2020	Feb. 12, 2020

Pending Change Orders:

Contract 3 - None

Contract 4 - None

Upcoming Work:

Contract 1 - Warranty Work

Contract 2 - Warranty Work

Contract 3 - Warranty Work

Contract 4 - Warranty Work

Other Project News:

- Substantial Completion has been awarded for Contracts 3-2017 (on January 2, 2020) and 4-2017 (on January 16, 2020). Punch lists have been issued. I will have a verbal update to share at the meeting.



Hardin County Water District No. 2 2020 Monthly Results Scorecard

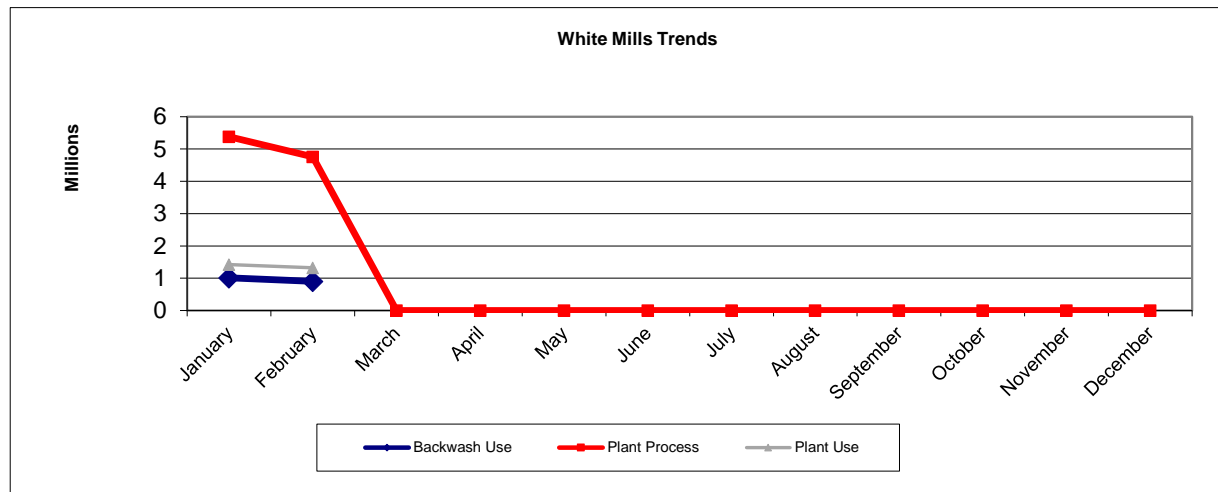
Key Performance Indicators	February 2020						Year to Date						
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV
Employee Satisfaction													
Turnover (Positions)	0	0	0		3	3		1	0	-1		4	3
First Aid Cases	0	0	0		0	0		0	0	0		0	0
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0
Equipment/Property Damage Cases	0	1	1		0	0		2	1	-1		1	-1
Customer Satisfaction													
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0
Customer Complaints	0	8	8		1	1		0	16	16		5	5
Customer Compliments	1	4			3			1	8			7	
Turnoffs	0	0	0		0	0		0	22	22		13	13
Sales Performance													
New Meter Taps Purchased	21	10	11		14	7		54	12	42		37	17
Bills Printed	28,425	28,192	233		28,143	282		56,814	56,381	433		56,250	564
Water Sold (MG)	156	153	3		166	-10		314	316	-2		332	-18
Internal Performance													
Water Production - White Mills													
Raw Water - Average Daily (MGD)	4.87	4.90	-0.03		5.19	-0.32		4.79	4.85	-0.06		5.02	-0.23
Raw Water - Peak Rate (MGD)	6.00	6.89	-0.89		7.29	NA		6.00	6.89	-0.89		7.29	NA
High Service Pump - Average Daily (MGD)	4.67	4.70	-0.03		4.98	-0.31		4.59	4.65	-0.07		4.83	-0.25
Water Production - City Springs													
Raw Water - Average Daily (MGD)	1.76	1.90	-0.14		1.9	-0.14		1.69	1.90	-0.21		1.88	-0.19
Raw Water - Peak Rate (MGD)	1.92	2.80	-0.88		2	NA		1.92	2.80	-0.88		2.00	NA
High Service Pump - Average Daily (MGD)	1.65	1.70	-0.05		1.84	-0.19		1.58	1.70	-0.12		1.82	-0.24
Wholesale Water													
Louisville Water Purchased Average Daily (MGD)	0.5	0.5	0.0		0.5	0.0		0.50	0.50	-0.01		0.50	0.0
Water Sold (MG)	0.0				5.6							8.2	
Distribution Results													
Service Line Leak Repairs	7	9	-2		7	0		11	19	-8		14	3
Main Line Leak Repairs	8	8	0		6	-2		12	18	-6		16	4
Lines Marked	137	110	27		92	-45		301	220	81		177	-124
Leak Percentage	15.7%	12.0%	3.7%		14.7%	-1.0%							
Leak Percentage - Rolling Annual Average	14.9%	12.0%	2.9%		15.8%	0.9%							
Old Meters and Setters Changed Out	59	0			18	-41		81				35	
Projects													
Cost Control													
Indicators													
Capital Spending (000)	\$ 188				\$ 2.0			307				1096	
Overtime Rate	1.31%	4.0%	2.69%		1.53%	0.2%		1.42%	3.17%	1.75%		1.80%	0.38%
Headcount													
Hourly	73	75	2		71	-2		73	75	2		71	-2
Salaried	7	7	0		7	0		7	7	0		7	0
Part-time/Temporaries	1	0	-1		0	-1		1	0	-1		0	-1
LOA	0	0	0		0	0		0	0	0		0	0
Company Total	81	82	1		78	-3		81	82	1		78	-3

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

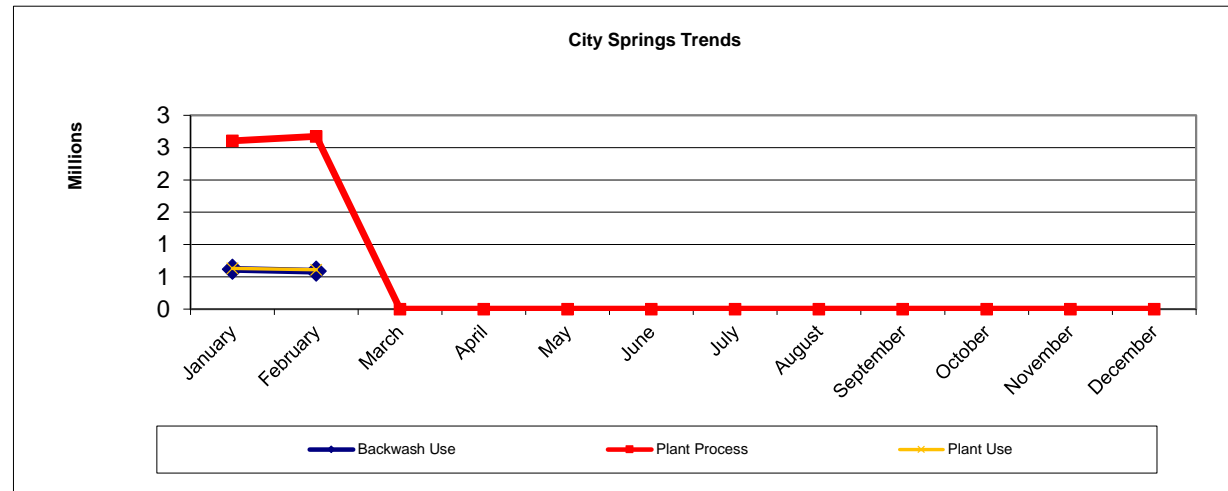
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March			0			0	#DIV/0!
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	287,171,100	1,914,796	10,138,683	275,117,621	2,744,900	272,372,721	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant
2020

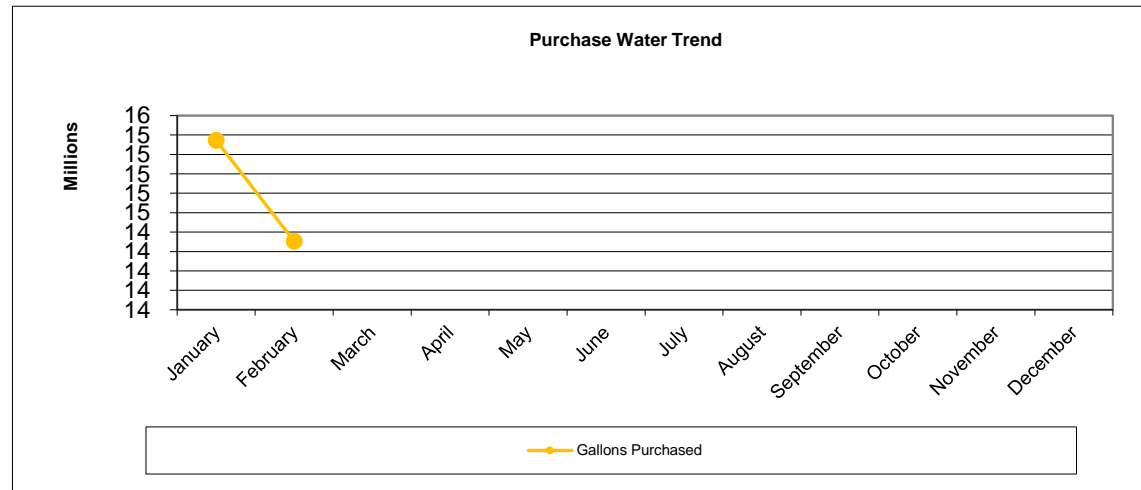
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March			0			0	#DIV/0!
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	101,074,329	1,202,633	5,279,946	94,591,750	1,240,241	93,351,509	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution
2020

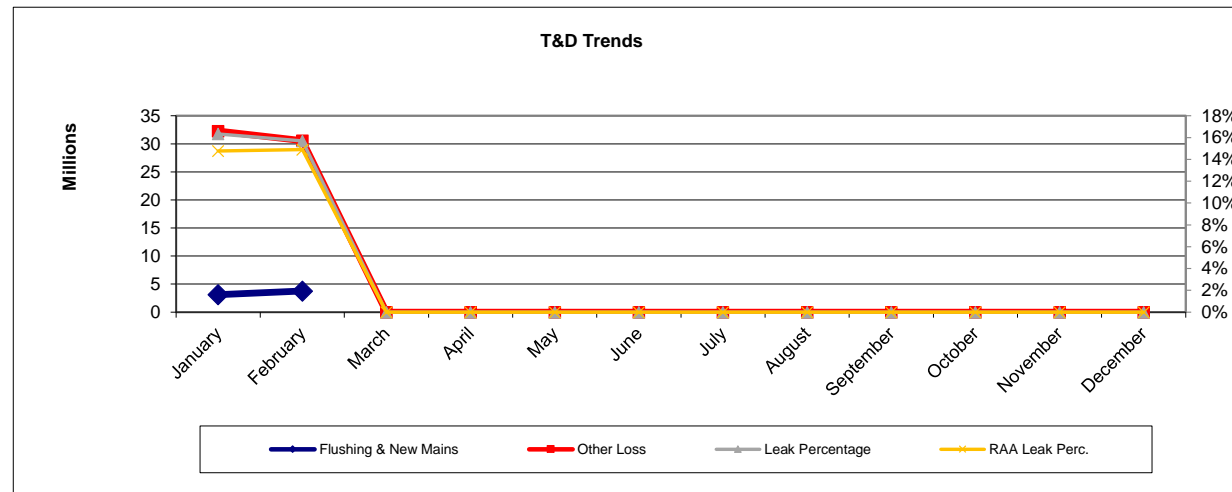
Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March			0		0			
April			0		0			
May			0		0			
June			0		0			
July			0		0			
August			0		0			
September			0		0			
October			0		0			
November			0		0			
December			0		0			
TOTAL	29,650,000	22,898	303,000	33,216	7,551,648	6,894,410	0	2,730,600
AVERAGE								
Projection								



Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution
2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March				0	0	#DIV/0!	#DIV/0!	#DIV/0!
April				0	0	#DIV/0!	#DIV/0!	#DIV/0!
May				0	0	#DIV/0!	#DIV/0!	#DIV/0!
June				0	0	#DIV/0!	#DIV/0!	#DIV/0!
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	1,294,560	71,136	0	62,824,125	66,920,421			
AVERAGE								
Projection								

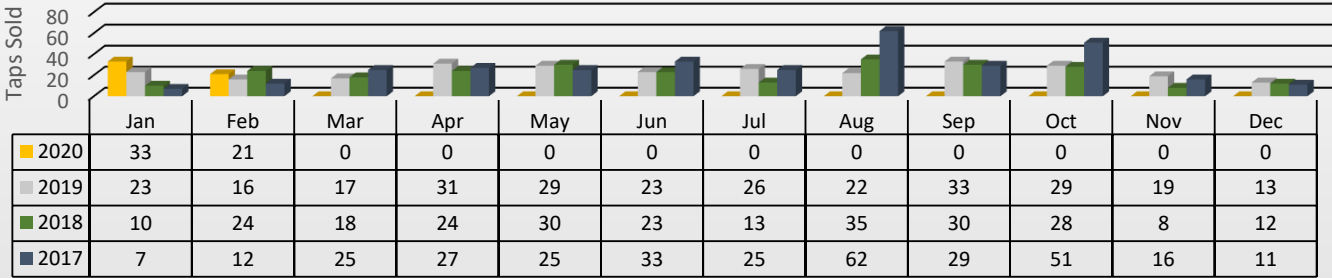


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962											0
Commercial	2,139	2,131											0
Industrial	37	37											0
Fire	282	282											0
Total Count	28,369	28,412	0	0	0	0	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490											3,212
Drive-up	2,684	2,278											4,962
Night-Drop	957	1,190											2,147
Customer Calls	2,858	2,256											5,114
Total	8,221	7,214	0	0	0	0	0	0	0	0	0	0	8,174
New Water Taps Purchased	33	21											54
Cust. Applying For New Service	332	343											675
Cust. Disconnecting Service	86	63											149
New Customer Deposits	174	184											358
Deposits Refunded	137	112											249
Customer Conferences	3	2											5

New Taps Comparison



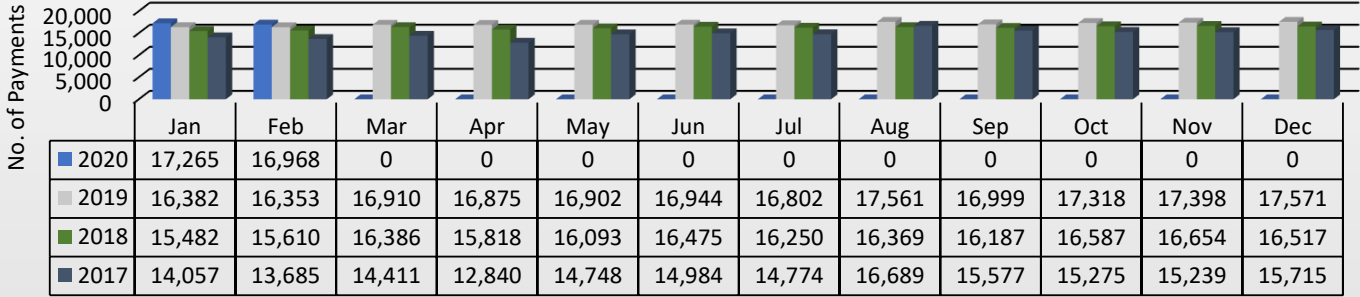
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964											10,310
Customers Penalized	5,170	4,837											10,007
Penalty Amounts	29,238	27,614											56,852
Bank Drafts	8,327	8,352											16,679
Electronic Payments	0	0											0
Total IVR Payments	1,495	1,421											2,916
Total Web Pay Payments	7,443	7,195											14,638
Pay by Text Registrations	0	0											0
Water Bills - incl. e-Bills	28,389	28,425											56,814
<i>*Includes Bills from Above</i> e-Bills Sent	5,144	5,261											10,405

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

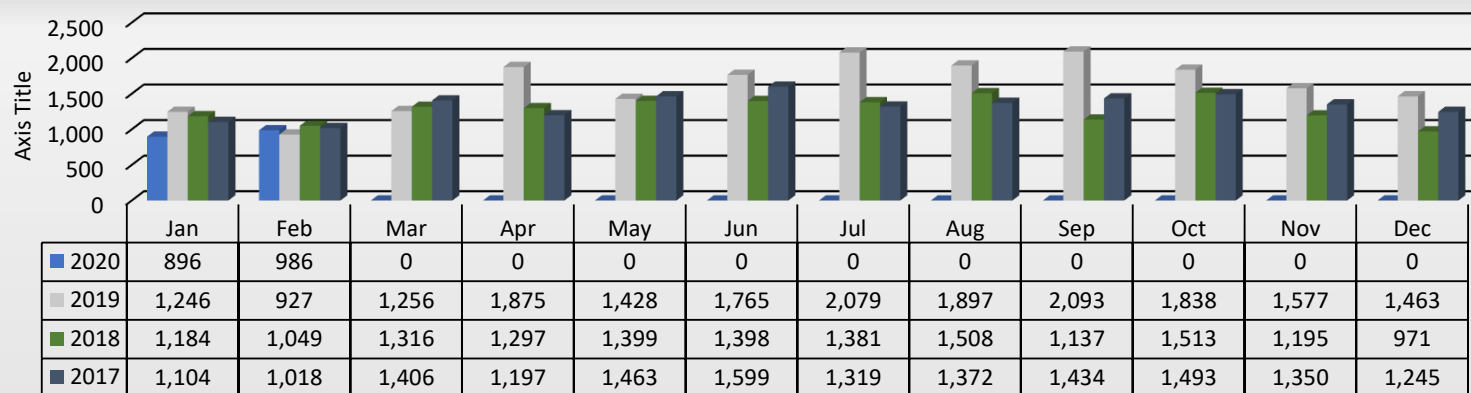


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882											25,769
Meters Read	28,386	28,518											56,904
Meters Pulled	32	36											68
Large Meters Tested/Pulled	39	47											86
Customer Request Tests	1	0											1
Work Orders - Other	896	986											1,882
Turnoffs	0	0											0
Turnoffs HCWD #1 Sewer	11	7											18

Customer Service Work Orders



RESOLUTION NO. 2020-03-01

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF
HARDIN COUNTY WATER DISTRICT NO. 2 DECLARING
THE DISTRICT'S INTENT TO REIMBURSE ITSELF FOR
THE COST OF CAPITAL EXPENDITURES FROM THE
PROCEEDS OF TAX-EXEMPT OBLIGATIONS**

WITNESSETH

WHEREAS, except as otherwise provided, all capitalized terms used in this preamble have the meanings set forth in Section 2 of this Resolution;

WHEREAS, Hardin County Water District No. 2, a body corporate and political subdivision of the Commonwealth of Kentucky, intends to undertake the following projects related to the ownership and operation of the District's water treatment and distribution system (collectively, the "Projects"):

- (i) the construction, installation, and equipping of raw water intake improvements to the District's City Springs Water Treatment Plant;
- (ii) the construction, installation, and equipping of raw water intake improvements to the District's White Mills Water Treatment Plant;
- (iii) the construction, installation, and equipping of new water storage tank facilities and transmission mains in downtown Elizabethtown, Kentucky;
- (iv) the construction, installation, and equipping of an office building, warehouse buildings, and other improvements to the District's property located at 315 Ring Road, Elizabethtown, Kentucky;
- (v) the acquisition, construction, installation, and equipping of the project designated by the District as the "Eastview Water Storage Tank Project"; and
- (vi) the acquisition, construction, installation, and equipping of the project designated by the District as the "Waterline Replacement Project";

WHEREAS, the District expects to expend general operating or capital reserve funds to pay Capital Expenditures for the Projects in the future;

WHEREAS, Code Section 150 and the Reimbursement Regulations permit the District to issue Tax-Exempt Obligations and to use the proceeds thereof to reimburse the District for its prior payment of Capital Expenditures provided, among other things, (i) the District makes a Declaration of Official Intent within sixty days after payment of such Capital Expenditures, (ii) the District makes a Reimbursement Allocation within eighteen months after the later of the date a Capital Expenditure was paid or the date the property acquired with the Capital Expenditure was placed in service, and in any event no later than three years after the Capital Expenditure was paid; and

WHEREAS, the District desires to make a Declaration of Intent pursuant to the Reimbursement Regulations related to the payment of Capital Expenditures for the Projects.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF HARDIN COUNTY WATER DISTRICT NO. 2 THAT:

Section 1. Affirmation of Preamble. It is hereby found, determined, and declared that the facts, recitals, and definitions set forth in the recitals of this Resolution are true and correct and are hereby affirmed, and all acts described in the recitals of this Resolution are hereby ratified. Such facts, recitals, and definitions are hereby adopted and incorporated as a part of this Resolution.

Section 2. Definitions. The following definitions apply to the terms used herein:

“Allocation” means written evidence that proceeds of Tax-Exempt Obligations issued after the payment of a Capital Expenditure are to reimburse the Borrower for such payment.

“Borrower” means Hardin County Water District No. 2, a body corporate and political subdivision duly organized and validly existing under the laws of the Commonwealth of Kentucky.

“Capital Expenditure” means any expense related to the Project for an item that is properly depreciable or amortizable or is otherwise treated as a

capital expenditure for purposes of the Code, as well as any costs of issuing Reimbursement Bonds.

“Code” means the Internal Revenue Code of 1986, as amended.

“Declaration of Official Intent” means a written declaration, including this Resolution, which the Borrower intends to fund Capital Expenditures with an issue of Reimbursement Bonds and reasonably expects to reimburse the Borrower from the proceeds of such an issue.

“Reimbursement” means the restoration to the Borrower of money temporarily advanced from other funds, including moneys borrowed from other sources, by the Borrower to pay for Capital Expenditures before the issuance of Reimbursement Bonds intended to fund such Capital Expenditures. “To reimburse” means to make such a restoration.

“Reimbursement Bonds” means Tax-Exempt Obligations that are issued to reimburse the Borrower for Capital Expenditures, and for certain other expenses permitted by the Reimbursement Regulations, previously paid by or for the Borrower.

“Reimbursement Regulations” means Treasury Regulation §1.150-2 and any amendments thereto or superseding regulations, whether in proposed, temporary, or final form, as applicable, prescribing conditions under which the proceeds of Tax-Exempt Obligations may be allocated to reimburse the Borrower for Capital Expenditures and certain other expenses paid before the issuance of the Tax-Exempt Obligations so that the proceeds of such Tax-Exempt Obligations will be treated as “spent” for purposes of Code Sections 103 and 141 to 150.

“Tax-Exempt Obligations” means tax-exempt bonds, notes, certificates, or other obligations included in the meaning of “bonds” under Code Section 150.

Section 3. Declaration of Official Intent. The Borrower hereby declares, pursuant to the Reimbursement Regulations, its official intent to reimburse itself with the proceeds of Reimbursement Bonds in the reasonably anticipated amount of up to \$22,000,000 for the purpose of Capital Expenditures for the Projects that may occur before the issuance of Reimbursement Bonds.

Section 4. Effective Date. This Resolution shall take effect upon its adoption.

Duly Adopted by the Board of Commissioners of Hardin County Water District No. 2 at a meeting held on March 17, 2020, signed by the Chairman, and attested by the Secretary.

**Hardin County Water
District No. 2**

Michael L. Bell, Chairman

Attest:

Morris L. Miller, Secretary

CERTIFICATION

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of Hardin County Water District No. 2, and as such Secretary, I further certify that the foregoing is a true, correct, and complete copy of a Resolution duly enacted by the Board of Commissioners of the District at a duly convened meeting held on March 17, 2020, on the same occasion signed by the Chairman as evidence of his approval, and now in full force and effect, all as appears from the official records of the District in my possession and under my control.

Witness my hand as Secretary of the District as of March 17, 2020.

Morris L. Miller, Secretary

OPERATING & MAINTENANCE AGREEMENT

This is an Operating and Maintenance Agreement (the “O&M Agreement”), having an effective date of January 1, 2020, made and entered into by and between the **HARDIN COUNTY WATER DISTRICT NO. 2, SEWER DIVISION**, P.O. Box 970, 360 Ring Road, Elizabethtown, Kentucky 42702, hereinafter referred to as the “**Sewer Division**”; and the **HARDIN COUNTY WATER DISTRICT NO. 2, WATER DIVISION**, P.O. Box 970, 360 Ring Road, Elizabethtown, Kentucky 42702, hereinafter referred to as the “**Water Division**”;

WITNESSETH

WHEREAS, Hardin County Water District No. 2 is a water district organized under the provisions of KRS Chapter 74;

WHEREAS, Hardin County Water District No. 2 currently owns and operates water supply, treatment, and distribution facilities (the “Water System”);

WHEREAS, Hardin County Water District No. 2 recently installed and now owns and operates wastewater collection and conveyance facilities (the “Wastewater System”);

WHEREAS, Hardin County Water District No. 2 commenced operating its Wastewater System on or about January 1, 2020;

WHEREAS, the Public Service Commission regulations require a water district to maintain separate financial records for its water and wastewater operations;

WHEREAS, to comply with these Public Service Commission regulations, Hardin County Water District No. 2 has previously created two (2) separate divisions: the Water Division to own its Water System and the Sewer Division to own its Wastewater System;

WHEREAS, the Sewer Division does not have any employees;

WHEREAS, the Water Division has more financial resources than the Sewer Division;

WHEREAS, it is not economically feasible, at this time, for Hardin County Water District No. 2 to designate or assign specific employees to work solely in the Sewer Division;

WHEREAS, it is not economically feasible, at this time, for Hardin County Water District No. 2 to purchase vehicles or specialized equipment which will be dedicated solely to the Sewer Division;

WHEREAS, the Water Division has a sufficient number of employees to enable it to provide operation and maintenance services for the Sewer Division while still maintaining its current level of service to its water customers;

WHEREAS, the Water Division has expressed a willingness to commence operating and maintaining the Sewer Division's Wastewater System;

WHEREAS, both the Sewer Division and the Water Division believe that it will be mutually advantageous if the Water Division will commence managing, operating, repairing, and maintaining the Sewer Division's Wastewater System, pursuant to the terms of this O&M Agreement, effective January 1, 2020;

WHEREAS, the Water Division has made plans and taken certain steps to commence, starting on January 1, 2020, managing and operating the Sewer Division's Wastewater System; and

WHEREAS, both the Sewer Division and Water Division desire for the Water Division to commence, starting on January 1, 2020, managing, operating, repairing, and maintaining the Sewer Division's Wastewater System.

NOW, THEREFORE, FOR AND IN CONSIDERATION of the mutual promises, covenants, and conditions contained herein, it is agreed by and between the Sewer Division and the Water Division as follows:

1. **Affirmation of Preamble.** The facts, recitals, and statements contained in the foregoing preamble of this O&M Agreement are true and correct and are hereby affirmed and incorporated as a part of this O&M Agreement.

2. **General Benefits.** In accordance with KRS 74.407 and KRS 74.414, Hardin County Water District No. 2's Board of Commissioners has determined, and

does hereby declare, that it is necessary, desirable, in the public interest, in the best interests of its customers, and for the general benefit of the water district itself for the Water Division to manage, operate, repair, and maintain the Sewer Division's Wastewater System.

3. **Ownership of Assets.** During the term of this O&M Agreement, the Sewer Division shall retain ownership of its Wastewater System.

4. **Term.** The initial term of this O&M Agreement shall be one (1) year, commencing on January 1, 2020 and ending on December 31, 2020. Thereafter, it shall be automatically renewed on a year-to-year basis unless modified by mutual agreement of the Sewer Division and the Water Division or terminated pursuant to the provisions of Paragraph 14 of this O&M Agreement.

5. **Operation and Maintenance of Assets.** During the term of this O&M Agreement, the Water Division shall manage, operate, repair, and maintain the Sewer Division's Wastewater System. From and after the effective date of this O&M Agreement, the Water Division shall be responsible, except as stated below in this O&M Agreement, for all expenses incurred in the operation, repair, and maintenance of the Sewer Division's Wastewater System.

6. **Compensation.** As consideration for the Water Division undertaking the management, operation, repair, and maintenance of the Sewer Division's Wastewater System, the Sewer Division shall pay the Water Division a monthly fee

of \$2,000.00.

7. **Revenues.** The Sewer Division shall receive all revenues for wastewater services rendered during the term of this O&M Agreement.

8. **Billing and Collection.** During the term of this O&M Agreement, the Water Division shall continue to read its water meters, bill for water service and wastewater service, and collect the water and wastewater revenues. The wastewater revenues shall then be transferred to the Sewer Division.

9. **Utilities.** The Sewer Division shall be responsible for the costs of all utility services incurred by the Sewer Division's Wastewater System during the term of this O&M Agreement.

10. **Chemicals.** The Sewer Division shall be responsible for the costs of all chemicals used by the Sewer Division's Wastewater System during the term of this O&M Agreement.

11. **Contractual Services.** The Water Division does not own all the specialized equipment necessary to perform certain repair and maintenance services that will be required to maintain the Wastewater System. Therefore, it may be necessary for the Sewer Division to engage the services of Hardin County Water District No. 1, the City of Elizabethtown, or private contractors to perform certain repair and maintenance tasks. The Sewer Division shall be responsible for the payment of these contractual services.

12. **Insurance.** During the term of this O&M Agreement, Hardin County Water District No. 2 shall keep its water and wastewater assets insured with an insurance company or companies against fire and such other hazards as are included within extended coverage in an amount at least equal to the amount that it currently carries on the water and wastewater assets. Hardin County Water District No. 2 shall also, at its expense, maintain comprehensive public liability insurance in an amount at least equal to the amount that it currently carries along with excess liability coverage (umbrella policy) of not less than \$10,000,000. The Sewer Division shall be responsible for the portion of the insurance premium that is attributable to the Wastewater System's assets.

13. **Other.** Notwithstanding the provisions of Paragraph 5 of this O&M Agreement, the Sewer Division shall be responsible for the payment of all other costs which are specifically incurred by the Sewer Division's Wastewater System. Examples of these other direct costs include, but are not limited to, the wastewater treatment costs charged by the City of Elizabethtown, materials and supplies used in the repair and maintenance of the Sewer Division's Wastewater System, and replacement items such as manhole covers.

14. **Termination.** Upon providing at least 60 days advance, written notice, either Party shall have the right to terminate this O&M Agreement without penalty.

15. **No Assignment.** This O&M Agreement shall not be assigned.

IN TESTIMONY WHEREOF, this O&M Agreement has been executed in multiple counterparts, each of which is deemed to be an original, by the duly authorized officers and officials of Hardin County Water District No. 2, as of its effective date.

**HARDIN COUNTY WATER DISTRICT NO. 2,
SEWER DIVISION**

Michael L. Bell, Chairman

Date: _____

**HARDIN COUNTY WATER DISTRICT NO. 2,
WATER DIVISION**

BY: _____
Morris L. Miller, Treasurer

DATE: _____

Hardin County Water District No. 2

Tuesday, March 17, 2020

Request to Surplus Equipment

Equipment to Surplus	
2008 Case 580 M Series 2 4WD Backhoe - 4406 hrs	
Serial No. N8C433652	

Unit will be advertised and sold through sealed bid process

April Board Booklet

Hardin County Water District No. 2

360 Ring Road - P.O. Box 970 - Elizabethtown, KY 42702

Telephone 270.737.1056 - Fax 270.737.2301

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis





HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
April 21, 2020, 4:00 p.m.

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**

- IV. FINANCIAL REPORTS** **Mo/Amber**

- V. ENGINEERING REPORT**
 - A. Nolin River Wastewater Project** **Mark Sneve**
 - B. City Springs Raw Water Rehab** **Vaughn Williams**

- VI. DEPARTMENTAL REPORTS** **Shaun/Amber**
 - A. Monthly Results Scorecard**
 - B. Water Performance Charts**
 - C. Customer Service Department Report**

- VII. OLD BUSINESS**
 - A. Surplus Equipment Bid Tab** **Shaun**
 - B. Design-Build Contract** **Damon**

- VIII. NEW BUSINESS**
 - A. Cash Flow Projection** **Amber**
 - B. Video Teleconference Resolution** **Damon**
 - C. Strand Engineering Contract Amendment** **Mark Sneve**
 - D. COVID 19 Response Plan** **Shaun/Amber**
 - E. 315 Ring Road Plan Review** **Shaun**

- IX. EXECUTIVE SESSION**

- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **May 19, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
March 31, 2020

	Year Ended 12/31/2019	Month Ending 02/29/2020	Month Ending 03/31/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	7,419	7,285
Revenue Clearing	1,790,600	1,623,796	1,659,885
Health Plan	140,805	70,497	98,199
Sinking Fund III	82,098	149,039	182,455
Sinking Fund IV	104,869	30,522	44,537
Petty Cash	2,316	2,317	2,316
Water Clearing	2,013	34,692	36,768
Water Operation & Maintenance	6,322,876	6,701,901	7,140,823
Water Revenue	589,493	1,022,474	584,151
Water Depreciation Fund	1,042,863	989,470	919,465
Sinking Fund	1,110,390	224,775	336,125
Water Escrow	114,525	51,739	60,776
Water Customer Deposit	412,319	413,244	418,576
Water Capital Projects	2,222,449	2,062,591	2,035,487
Sewer Revenue	5,384	5,397	6,374
Sewer Capital Projects	1,964,888	1,725,403	1,748,612
Sewer Operation & Maintenance	2,417	500,125	475,219
Sewer Escrow	2,417	2,423	2,424
Sewer Clearing	17,000	38,099	38,129
Sewer Depreciation	1,000	1,502	2,003
External Billing Revenue	29,680	28,673	28,634
Total Cash Accounts	15,968,078	15,686,098	15,828,243
Change From Previous Period	4,211,357	804,165	142,145
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,650,535	3,703,794	3,759,941
Dupree			
Dupree Investments - Tax Free	5,074,180	5,209,406	5,088,447
Dupree Investments - Municipal	3,950,145	4,100,588	4,008,226
Total Dupree	9,024,325	9,309,994	9,096,673
Current Asset Grand Total	29,850,332	29,907,280	29,892,251
Grand Total Change From Previous Period	4,979,624	974,169	(15,029)
Total Non-Restricted			
Non-Restricted Bank Accounts	6,949,175	8,312,424	8,291,064
Non-Restricted Investment Accounts	12,674,860	13,013,788	12,856,615
Total Non-Restricted	19,624,035	21,326,212	21,147,679
Total Restricted			
Restricted Bank Accounts	7,228,303	5,749,879	5,877,293
Restricted DSRF Accounts	1,207,393	1,207,394	1,207,394
Total Restricted	8,435,696	6,957,273	7,084,687
Total Non-Restricted & Restricted Cash	28,059,731	28,283,485	28,232,366



Water Fund

Hardin County Water District No 2
Income Statement - Water
 March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	651,826.24	690,834.00	670,815.00	2,045,381.46	2,133,269.00	2,105,808.00
Commercial Sales	250,657.89	230,720.00	250,430.00	769,458.39	730,869.00	759,135.00
Industrial Sales	108,521.56	94,340.00	126,876.00	323,239.09	311,650.00	357,126.00
Sewer Billing	18,488.47	18,350.00	18,248.00	55,338.14	55,050.00	54,616.00
Bulk Water	170.50	133.00	133.00	495.44	554.00	554.00
Water Taps	20,210.12	13,600.00	13,050.00	66,881.53	25,500.00	63,679.00
New Lines	0.00	0.00	0.00	4,183.02	0.00	0.00
Miscellaneous Service	17,570.43	18,100.00	19,367.00	37,573.76	39,600.00	41,080.00
Laboratory Income	1,099.00	1,290.00	1,422.00	3,324.00	3,870.00	3,963.00
10% Penalty	17,295.97	19,417.00	19,190.00	71,532.15	62,226.00	61,545.00
Other Income	2,015.65	1,300.00	0.00	32,851.02	3,900.00	10,437.00
Fire Hydrants	0.00	0.00	0.00	1,249.79	0.00	0.00
Relocation Fees	0.00	0.00	4,085.00	0.00	0.00	4,085.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	6,000.00	6,000.00	0.00
Total Operating Revenues	1,089,855.83	1,090,084.00	1,123,616.00	3,417,507.79	3,372,488.00	3,462,028.00
Operating Expenses						
TREATMENT						
Purchased water	35,285.85	38,829.00	37,352.00	106,624.55	113,982.00	81,126.00
White Mills WTP						
Salaries	36,920.68	37,324.00	45,253.00	123,886.21	123,805.00	119,471.00
Pensions & Benefits	21,133.80	20,152.00	20,182.00	67,350.44	63,397.00	56,062.00
Ins. Workers Comp.	666.82	1,022.00	585.00	2,709.10	2,044.00	1,755.00
Contractual Services	1,399.12	1,950.00	861.00	8,566.30	5,850.00	9,720.00
Chemicals	18,058.59	22,800.00	14,346.00	62,642.46	66,600.00	62,804.00
Transportation Expense - Fuel	185.76	230.00	298.00	489.03	690.00	1,007.00
Transportation Expense - Maintenance	0.00	150.00	50.00	50.36	150.00	897.00
Transportation Expense - Repairs	0.00	250.00	0.00	126.46	250.00	0.00
Insurance - Vehicle	112.57	108.00	90.00	337.71	324.00	270.00
Materials & Supplies	2,880.09	5,700.00	1,666.00	14,682.47	17,100.00	16,927.00
Purchased Power	27,081.56	26,500.00	23,902.00	80,491.37	77,685.00	71,200.00
Miscellaneous Expense	4,582.30	1,950.00	1,646.00	8,959.56	5,850.00	6,163.00
Total White Mills WTP	113,021.29	118,136.00	108,879.00	370,291.47	363,745.00	346,276.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	27,287.75	28,474.00	35,670.00	91,660.85	95,216.00	95,251.00
Pensions & Benefits	16,164.40	16,299.00	18,242.00	53,667.28	51,137.00	51,257.00
Ins. Workers Comp	518.34	909.00	520.00	2,179.93	1,818.00	1,560.00
Contractual Services	475.18	850.00	134.00	1,282.02	2,550.00	643.00
Chemicals	420.00	5,605.00	999.00	10,619.20	17,435.00	12,510.00
Materials & Supplies	4,219.15	3,900.00	5,145.00	10,509.52	11,700.00	12,027.00
Purchased Power	10,478.03	10,500.00	12,144.00	31,658.21	31,126.00	32,043.00
Purchased Power - Sewer/Gas	14,208.70	13,280.00	11,819.00	48,191.50	38,960.00	33,461.00
Transportation Expense - Fuel	88.07	110.00	123.00	208.50	330.00	451.00
Transportation Expense - Maintenance	0.00	0.00	0.00	0.00	0.00	135.00
Insurance - Vehicle	56.17	54.00	45.00	168.52	162.00	135.00
Miscellaneous Expense	1,849.30	1,525.00	1,306.00	4,623.74	4,575.00	5,576.00
Total City Springs WTP	75,765.09	81,506.00	86,147.00	254,769.27	255,009.00	245,049.00
Water Quality						
Salaries	9,936.12	11,568.00	13,475.00	32,480.39	37,596.00	35,144.00
Pensions & Benefits	6,340.47	6,785.00	6,524.00	19,817.30	21,265.00	17,981.00
Insurance - Workers' Comp	222.27	341.00	195.00	902.89	682.00	585.00
Contractual Services	962.33	1,300.00	499.00	11,932.09	3,900.00	1,997.00
Materials & Supplies	4,377.69	2,340.00	2,202.00	5,877.88	7,020.00	7,754.00
Transportation Expense - Fuel	577.79	710.00	761.00	1,391.28	2,130.00	1,933.00
Transportation Expense - Maintenance	46.90	170.00	47.00	46.90	510.00	1,069.00
Insurance - Vehicle	112.56	108.00	90.00	337.69	324.00	270.00
Miscellaneous Expense	696.26	1,024.00	2,070.00	1,160.67	3,072.00	3,285.00
Total Water Quality	23,272.39	24,346.00	25,863.00	73,947.09	76,499.00	70,018.00
TOTAL TREATMENT	247,344.62	262,817.00	258,241.00	805,632.38	809,235.00	742,469.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	66,362.26	66,800.00	81,416.00	217,324.27	217,101.00	210,901.00
Pensions & Benefits	40,523.69	39,041.00	40,427.00	128,106.18	122,247.00	110,809.00
Insurance - Workers' Comp	1,334.08	2,273.00	1,301.00	5,567.60	4,546.00	3,903.00
Contractual Services	8,639.79	6,000.00	6,731.00	22,440.49	14,000.00	16,407.00
Materials & Supplies	7,608.38	9,240.00	12,805.00	26,803.34	27,720.00	27,752.00
Purchased Power	16,806.38	14,483.00	17,530.00	47,311.51	42,376.00	46,359.00
Transportation Expense - Fuel	3,734.40	4,975.00	5,691.00	16,140.72	14,925.00	13,533.00
Transportation Expense - Maintenance	1,798.20	2,160.00	3,075.00	6,044.20	6,480.00	8,344.00
Transportation Expense - Repairs	390.34	3,740.00	1,604.00	2,722.29	11,220.00	11,816.00
Insurance - Vehicle	787.73	751.00	720.00	2,363.18	2,253.00	2,160.00
Miscellaneous Expense	7,458.03	6,689.00	3,998.00	15,224.04	20,067.00	13,101.00
Total Distribution	155,443.28	156,152.00	175,298.00	490,047.82	482,935.00	465,085.00
Service						
Salaries	28,353.72	29,361.00	33,022.00	92,146.55	95,423.00	83,596.00
Pensions & Benefits	19,059.00	18,539.00	16,981.00	59,644.75	57,893.00	47,624.00
Insurance - Workers' Comp	666.82	909.00	520.00	2,635.75	1,818.00	1,560.00
Contractual Services	1,110.04	175.00	133.00	1,930.74	525.00	511.00
Materials & Supplies	1,566.99	700.00	1,017.00	1,603.26	2,100.00	4,813.00
Purchased Power	81.52	221.00	363.00	200.62	663.00	1,037.00
Transportation Expense - Fuel	1,746.60	2,150.00	2,234.00	4,198.69	6,450.00	6,113.00
Transportation Expense - Maintenance	249.74	425.00	259.00	592.12	1,275.00	2,096.00
Transportation Expense - Repairs	0.00	365.00	0.00	0.00	1,095.00	0.00
Insurance - Vehicle	450.03	430.00	417.00	1,350.09	1,290.00	1,251.00
Miscellaneous Expense	2,612.32	3,256.00	2,313.00	7,468.53	9,768.00	7,866.00
Total Service	55,896.78	56,531.00	57,259.00	171,771.10	178,300.00	156,467.00
TOTAL FIELD OPERATIONS	211,340.06	212,683.00	232,557.00	661,818.92	661,235.00	621,552.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	30,166.16	30,425.00	32,509.00	91,235.55	98,882.00	77,435.00
Pensions & Benefits	16,448.23	17,772.00	14,092.00	50,696.53	55,662.00	39,840.00
Insurance - Workers' Comp	518.34	568.00	325.00	1,958.97	1,136.00	975.00
Contractual Services	712.49	350.00	305.00	1,649.89	1,050.00	985.00
Materials & Supplies	158.22	345.00	173.00	1,868.05	1,035.00	354.00
Purchased Power	334.52	250.00	363.00	823.41	750.00	1,125.00
Transportation Expense - Fuel	665.55	920.00	813.00	1,613.72	2,760.00	2,243.00
Transportation Expense - Maintenance	746.49	215.00	0.00	871.88	645.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	0.00	375.00	0.00
Insurance - Vehicle	281.30	269.00	135.00	843.89	807.00	405.00
Miscellaneous Expense	1,937.20	1,747.00	873.00	3,265.51	5,241.00	3,143.00
Total Maintenance	51,968.50	52,986.00	49,588.00	154,827.40	168,343.00	126,505.00
Projects						
Salaries	22,757.32	22,551.00	22,710.00	73,553.92	73,291.00	59,861.00
Pensions & Benefits	12,300.37	12,172.00	10,665.00	38,335.78	38,248.00	29,614.00
Insurance - Workers' Comp	370.31	568.00	325.00	1,504.51	1,136.00	975.00
Contractual Services	381.67	165.00	1,402.00	915.54	495.00	1,986.00
Materials & Supplies	225.20	125.00	23.00	515.51	375.00	23.00
Purchased Power	91.83	150.00	246.00	226.01	450.00	716.00
Transportation Expense - Fuel	806.44	990.00	919.00	1,865.17	2,970.00	2,866.00
Transportation Expense - Maintenance	50.36	100.00	400.00	769.34	300.00	441.00
Transportation Expense - Repairs	0.00	0.00	0.00	1,980.00	0.00	0.00
Insurance - Vehicle	337.47	322.00	225.00	1,012.41	966.00	675.00
Miscellaneous Expense	2,260.81	1,773.00	1,064.00	3,591.92	5,319.00	2,976.00
Total Projects	39,581.78	38,916.00	37,979.00	124,270.11	123,550.00	100,133.00
TOTAL MAINTENANCE & PROJECTS	91,550.28	91,902.00	87,567.00	279,097.51	291,893.00	226,638.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	13,735.76	13,520.00	10,906.00	44,642.14	43,940.00	28,352.00
Pensions & Benefits	8,630.46	7,301.00	6,497.00	26,994.87	23,728.00	18,169.00
Insurance Workers' Comp	13.62	22.00	13.00	56.30	44.00	39.00
Contractual Services	18,352.26	1,500.00	2,067.00	18,877.62	4,500.00	3,663.00
Materials & Supplies	18.59	25.00	0.00	48.87	75.00	19.00
Purchased Power	68.05	112.00	154.00	167.54	360.00	452.00
Miscellaneous Expense	5,716.69	3,300.00	3,231.00	13,795.44	9,900.00	9,644.00
Total Accounting	46,535.43	25,780.00	22,868.00	104,582.78	82,547.00	60,338.00
Customer Accounts						
Salaries	35,439.37	37,112.00	45,273.00	127,353.48	120,614.00	123,599.00
Pensions & Benefits	26,201.26	32,473.00	23,328.00	82,318.10	90,050.00	67,574.00
Ins. Workers Comp	47.88	90.00	51.00	204.97	180.00	153.00
Contractual Services	2,781.09	5,400.00	3,547.00	8,761.35	16,200.00	11,171.00
Materials & Supplies	1,374.36	1,640.00	1,867.00	2,560.40	4,920.00	3,748.00
Purchased Power	339.09	430.00	688.00	834.71	1,290.00	2,032.00
Bad Debt Expense	4,787.16	5,000.00	4,078.00	17,158.41	15,000.00	12,578.00
Miscellaneous Expense	9,170.79	7,191.00	3,831.00	20,302.39	21,573.00	11,713.00
Miscellaneous Expense - Billing	13,903.64	13,550.00	14,467.00	42,215.38	40,650.00	40,009.00
General Administration						
Salaries	23,978.32	27,132.00	64,519.00	78,004.79	88,179.00	137,350.00
Pensions & Benefits	12,935.43	14,109.00	16,421.00	41,306.16	45,854.00	49,323.00
Insurance - Workers' Comp	17.13	45.00	26.00	81.58	90.00	78.00
Contractual Services - Legal	3,258.03	1,550.00	388.00	13,053.49	4,650.00	1,467.00
Materials & Supplies	108.80	250.00	552.00	457.33	750.00	1,867.00
Purchased Power	355.13	301.00	413.00	874.22	896.00	1,273.00
Transportation Expense - Fuel	135.98	150.00	177.00	284.39	450.00	765.00
Transportation Expense - Maintenance	0.00	80.00	0.00	0.00	80.00	0.00
Insurance - General Liability	5,629.85	6,144.00	6,150.00	18,068.36	18,432.00	18,450.00
Insurance - Vehicle	56.39	54.00	90.00	169.17	162.00	270.00
Advertising Expense	177.85	475.00	876.00	947.21	1,425.00	2,135.00
Miscellaneous Expense	2,898.91	3,199.00	777.00	6,846.02	9,597.00	7,624.00
Depreciation	252,902.33	258,681.00	248,405.00	757,526.76	776,043.00	745,001.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 March 31, 2020

	Month To Date 03/31/2020		Last Year Current Month	Year To Date 03/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Total General Administration	302,454.15	312,170.00	338,794.00	917,619.48	946,608.00	965,603.00
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	7,549.98	7,560.00	7,551.00
Pensions & Benefits	5,803.85	5,800.00	4,914.00	17,364.66	17,400.00	14,557.00
Insurance - Workers' Comp	17.13	37.00	21.00	76.75	74.00	63.00
Contractual Services	282.73	0.00	38.00	676.94	0.00	184.00
Miscellaneous Expense	1,340.90	700.00	1,046.00	2,136.26	2,100.00	3,005.00
Total Commissioners	9,961.27	9,057.00	8,536.00	27,804.59	27,134.00	25,360.00
TOTAL ADMINISTRATION	452,995.49	449,893.00	467,328.00	1,351,716.04	1,366,766.00	1,323,878.00
Total Operating Expenses	1,003,230.45	1,017,295.00	1,045,693.00	3,098,264.85	3,129,129.00	2,914,537.00
Total Net Operating Income	86,625.38	72,789.00	77,923.00	319,242.94	243,359.00	547,491.00
Non-Operating Gains (Losses)						
Interest Income	9,346.20	20,000.00	26,283.00	42,351.05	60,000.00	73,425.00
Dividend Income	57,146.74	25,000.00	59,135.00	103,364.82	75,000.00	107,158.00
Unrealized Gain/Loss	(214,320.57)	25,000.00	127,285.00	78,390.26	75,000.00	146,707.00
Leased Land/Tank Space Income	0.00	0.00	5,520.00	11,730.00	11,730.00	11,730.00
Interest Expenses	0.00	0.00	0.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	1,335.75	1,335.00	2,451.00
Net Income	(61,647.50)	142,344.00	295,329.00	299,874.50	208,310.00	644,898.00



Hardin County Water District No 2
Income Statement
Sewer Fund
March 31, 2020

	Month To Date		Year To Date
	03/31/2020		03/31/2020
	Actual	Budget	YTD Actual
Net Operating Income			
Operating Revenues			
Residential Sewer Sales	231.00	0.00	261.00
Commercial Sewer Sales	18,064.29	0.00	24,802.29
Industrial Sewer Sales	0.00	0.00	0.00
Miscellaneous Service	90.00	0.00	150.00
10% Penalty	4.45	0.00	4.45
Total Operating Revenues	<u>18,389.74</u>	<u>0.00</u>	<u>25,217.74</u>
Operating Expenses			
Wholesale Treatment	5,792.38	5,045.00	16,315.10
Contractual Services	2,000.00	3,200.00	6,000.00
Chemicals	0.00	2,130.00	0.00
Materials & Supplies	9.46	100.00	9.46
Purchased Power	1,626.16	850.00	2,167.15
Total Operating Expenses	<u>9,428.00</u>	<u>11,325.00</u>	<u>24,491.71</u>
Total Net Operating Income Sewer	<u>8,961.74</u>	<u>(11,325.00)</u>	<u>726.03</u>
Non-Operating Gains (Losses)			
Interest Income	<u>1,253.82</u>	<u>0.00</u>	<u>6,739.65</u>
Total Non-Operating Gains (Losses)	<u>1,253.82</u>	<u>0.00</u>	<u>6,739.65</u>
Net Income	<u>10,215.56</u>	<u>(11,325.00)</u>	<u>7,465.68</u>



Hardin County Water District No 2 Balance Sheet

March 31, 2020

	Water Fund	Sewer Fund	General Fund	03/31/2020 YTD Total	03/31/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,765,931	518,699	1,666,320	9,950,950	5,804,817
Investments	12,856,614	0	0	12,856,614	12,160,459
Accounts Receivable, net	1,294,488	10,988	0	1,507,558	1,200,581
Prepaid Expenses	128,155	0	0	128,154	100,874
Grants Receivable	0	135,647	0	135,647	1,172,476
Materials and supplies	493,231	0	0	493,231	509,750
TOTAL CURRENT ASSETS	22,538,419	665,334	1,666,320	25,072,154	20,948,957
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,095,619	1,753,040	0	5,877,294	7,065,700
Restricted Investments	1,207,393	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	6,903,037	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,246,467	16,169,714	0	19,416,182	19,407,616
Depreciable capital assets, net of depreciation	67,094,368	0	0	67,094,368	65,422,789
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,546,884	17,922,754	0	102,498,273	102,006,535
TOTAL ASSETS	107,085,303	18,588,088	1,666,320	127,570,427	122,955,492
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	127,186	0	0	127,186	152,359
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,112,040	0	0	2,112,040	2,146,943
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	363,142	8,915	0	372,058	234,892
Accrued Taxes	44,696	1,358	0	46,053	48,663
Accrued Liabilities	87,354	0	0	87,355	96,945
Accrued Vacation	165,737	0	0	165,736	165,169
Customer Deposit	41,802	0	0	41,802	42,020
Customer Advances for Construction	64,000	0	0	64,000	96,250
Self-Insurance Payable	117,356	0	0	117,356	200,141
Sewer Capacity Fees	0	32,250	0	32,250	0
TOTAL CURRENT LIABILITIES	884,087	42,523	0	926,610	884,080
NONCURRENT LIABILITIES					
Customer Deposit	376,219	0	0	376,219	378,176
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,265,583	0	0	14,265,583	15,230,562
Notes Payable	4,690,255	2,000,000	0	6,690,255	6,916,117
Total NONCURRENT LIABILITIES	27,478,266	2,000,000	0	29,478,266	30,671,063
TOTAL LIABILITIES	28,362,353	2,042,523	0	30,404,876	31,555,143
NET POSITION					
Net investment in capital assets	51,021,855	14,160,799	0	65,182,654	62,448,834
Restricted for debt service	1,770,510	0	0	1,770,510	1,724,572
Unrestricted	26,496,955	663,976	3,325,356	30,258,548	26,123,388
TOTAL NET POSITION	\$ 79,289,320	\$ 14,824,775	\$ 3,325,356	\$ 97,211,712	\$ 90,296,794



Hardin County Water District No 2

Cash Flow Statement

March 31, 2020

	Water Fund 03/31/2020	Sewer Fund 03/31/2020	General Fund 03/31/2020	Consolidated Total 03/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,098,789.70	13,088.58	0.00	1,125,121.78
Payments to Suppliers	(439,684.47)	0.00	0.00	(439,684.47)
Payments to Employees	(297,454.12)	0.00	0.00	(297,454.12)
NET CASH PROVIDED BY OPERATING ACTIVITIES	361,651.11	13,088.58	0.00	387,983.19
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(132,614.56)	0.00	0.00	(132,614.56)
Contributions in Aid of Construction	29,210.12	100,147.85	0.00	129,357.97
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(103,404.44)	100,147.85	0.00	(3,256.59)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(214,320.57)	0.00	0.00	(214,320.57)
Investment Income	66,492.94	1,253.82	0.00	67,707.82
NET CASH PROVIDED BY INVESTING ACTIVITIES	(147,827.63)	1,253.82	0.00	(146,612.75)
CASH BEGINNING OF PERIOD	25,976,314.78	2,271,927.55	1,630,365.05	29,907,280.13
CASH END OF PERIOD	25,925,558.10	2,271,739.25	1,666,320.05	29,892,251.21
NET INCREASE (DECREASE) IN CASH	\$ (50,756.68)	\$ (188.30)	\$ 35,955.00	\$ (15,028.92)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	252,902.33	0.00	0.00	252,902.33
Accounts Payable	363,142.24	8,915.28	0.00	372,057.52
State Grants Receivable	0.00	100,147.85	0.00	100,147.85
Accounts Receivable	(119,598.18)	5,301.16	0.00	(127,540.52)
Construction in Progress	16,120.02	220,794.56	0.00	236,914.58
Prepaid Insurance	7,824.07	0.00	0.00	7,824.07
Taxes Accrued	(658.00)	1,025.54	0.00	367.54
Elizabethtown Sewer Payable	0.00	0.00	0.00	4,372.55
Pensions and Benefits	(87,083.49)	0.00	0.00	(87,083.49)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(105,395.71)	(105,404.73)	0.00	(228,416.49)



HCWD#2 Board Meeting

April 21, 2020

Nolin River Watershed Sewer Infrastructure

Contract Value:

	1	2	3	4
Contract Value w/ Change Orders	\$2,395,588.92	\$3,322,340.78	\$3,648,197.40	\$3,759,656.00
Prior Claims Paid	\$2,349,588.73	\$3,253,064.95	\$3,553,058.84	\$3,482,653.20
Recent Claims	\$0.00	\$0.00	\$0.00	\$0.00
Retainage	\$0.00	\$0.00	\$25,000.00	\$25,000.00
Value of Remaining Work	\$0.00	\$0.00	\$0.00	\$0.00

Schedule:

	1	2	3	4
Original Substantial Completion Date	Nov. 11, 2018	Jan. 10, 2019	Jan. 10, 2019	Jan. 10, 2019
Prior Changes	210 Days	150 Days	356 Days	370 Days
New Substantial Completion Date	Oct. 31, 2019	Oct. 31, 2019	Jan. 1, 2020	Jan. 15, 2020
Original Final Completion Date	Jan. 10, 2019	Mar. 11, 2019	Mar. 11, 2019	Mar. 11, 2019
Prior Changes	210 Days	150 Days	324 Days	338 Days
New Final Completion Date	Nov. 30, 2019	Nov. 30, 2019	Jan. 29, 2020	Feb. 12, 2020

Pending Change Orders:

Contract 3 - None

Contract 4 - None

Upcoming Work:

Contract 1 - Warranty Work

Contract 2 - Warranty Work

Contract 3 - Warranty Work

Contract 4 - Warranty Work

Other Project News:

- Substantial Completion has been awarded for Contracts 3-2017 (on January 2, 2020) and 4-2017 (on January 16, 2020). Punch lists have been issued. Waiting to receive final paperwork. I will have a verbal update to share at the meeting.
- Please refer to the attached letter and engineering amendment request.
- I will phone into the meeting to provide a verbal update.

Hardin County Water District No. 2 Project Update



April 21, 2020 Board Meeting

1) City Springs WTP Improvements

- Contract is awarded to Herrick Company
- Issued the Notice to Proceed on April 14, 2020
- Contractor plans to start construction on May 4, 2020
- Project is scheduled to last 270 days
- Completion date is January 29, 2021
- Kenvirons invoice attached. (Invoice per RD Fee Schedule)

2) Downtown Tank and Transmission Mains

- Received three (3) proposals for geotechnical exploration

Greenbaum Associates	\$5,700
American Engineers	\$12,515
Stantec	\$21,522
- Recommend using Greenbaum Associates for the tank's geotechnical
- Summary of the geotechnical exploration proposals is attached

3) Rural Development Project - White Mills WTP Raw Water Intake, New Eastview Tank, and Waterline Replacements

- Continue working on the online application through "RD Apply". The application consists of 9 categories and 2 are completed.
- Started the Preliminary Engineering Report. The report is also being prepared online through RD Apply and 6 of the 14 sections are completed.
- Since the project includes construction activity within Nolin River, the environmental clearances may take eighteen (18) months to obtain.
- Recommend the project be submitted to Lincoln Trail ADD for approval and assigned a WX number. After the WX number is assigned, the project can be submitted to the State Clearinghouse and federal review agencies.



Kenvirons, Inc.

770 Wilkinson Blvd. • Frankfort, KY 40601 • Phone: (502) 695-4357 • Fax: (502) 695-4363
Civil & Environmental Engineering and Laboratory Services

April 15, 2020

Rev. Michael Bell
Hardin County Water District No. 2
P.O. Box 970
Elizabethtown, Kentucky 42702

RE: City Springs WTP & SCADA System Improvements
Project No. 2018188 – Invoice No. 20200313

- INVOICE -

	<u>Contract Amount</u>	<u>Completed</u>	<u>% Completed</u>
WTP Improvements	\$1,498,000.00	\$0.00	0.0%
<u>SCADA System Upgrade</u>	<u>38,772.00</u>	<u>0.00</u>	<u>0.0%</u>
Total Construction	\$1,536,772.00	\$0.00	0.0%

1. ENGINEERING

1.1 Design: \$1,536,772.00 x 8.21% = \$126,200.00	
Due at Contract Award: \$126,200.00 x 80%	\$ 100,960.00
1.2 Construction Phase: \$126,200.00 x 15% = \$18,930.00	
Total to Date: \$18,930.00 x 0.0%	0.00
1.3 Record Drawings: \$126,200.00 x 5% = \$6,310.00	
Total to Date: \$6,310.00 x 0.0%	0.00
1.4 Mapping & Surveys	3,835.00

2. CONSTRUCTION OBSERVATION: \$1,536,772.00 x 6.71% = \$103,100.00

Total to Date: \$103,100.00 x 100.0% 0.00

TOTAL INVOICE AMOUNT \$ 104,795.00

Less Previous Invoices 0.00

TOTAL DUE THIS INVOICE \$ 104,795.00

Respectfully Submitted,
KENVIRONS, INC.

R. Vaughn Williams, P.E.
President

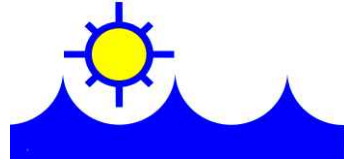


**Hardin County Water District No. 2
Downtown Tank Project**

Geotechnical Exploration - Summary of Proposals

April 15, 2020

GEOTECHNICAL EXPLORATION	Greenbaum Associates	American Engineers	Stantec
Basic Services, Lump Sum Five (5) Soil Test Borings, +/- 150 LF Two (2) Rock Cores, +/- 60 LF	\$5,700	\$12,515	\$21,522
Additional Service			
Lodging & Per Diem, \$/person/day	Cost + 10%	\$150	\$155
Hollow-Stem Auger Borings w/ SPTs, \$/foot	\$12	\$20	\$35
Rock Core, \$/foot	\$30	\$55	\$50
Natural Moisture & Visual Soil Classification, \$/test	\$6	\$7	\$9
Atterberg Limits, \$/test	\$50	\$50	\$60



Hardin County Water District No. 2 2020 Monthly Results Scorecard

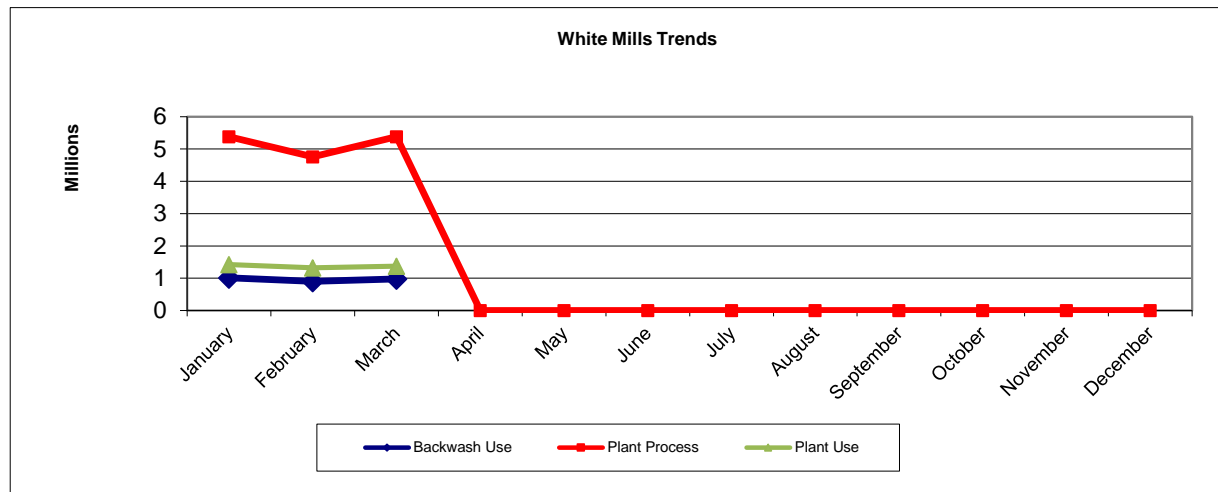
<i>Key Performance Indicators</i>	March 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	0	2	2		2	2		1	2	1		6	5	
First Aid Cases	0	1	1		0	0		0	1	1		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	2	0	-2		0	-2		4	1	-3		1	-3	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	0	8	8		0	0		2	24	22		5	3	
Customer Compliments	1	4			4			3	12			11		
Turnoffs	90	144	54		144	54		90	166	76		157	67	
Sales Performance														
New Meter Taps Purchased	21	24	-3		17	4		75	36	39		54	21	
Bills Printed	28,463	28,194	269		28,175	288		85,277	84,575	702		84,425	852	
Water Sold (MG)	152	151	1		171	-19		466	467	-1		498	-32	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	4.85	4.90	-0.05		5.04	-0.19		4.81	4.90	-0.09		5.02	-0.21	
Raw Water - Peak Rate (MGD)	6.50	6.89	-0.39		7.20	NA		6.50	6.89	-0.39		7.29	NA	
High Service Pump - Average Daily (MGD)	4.64	4.70	-0.06		4.87	-0.23		4.60	4.70	-0.10		4.84	-0.24	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.52	1.90	-0.38		1.88	-0.36		1.63	1.90	-0.27		1.88	-0.25	
Raw Water - Peak Rate (MGD)	1.90	2.80	-0.90		2.1	NA		1.92	2.80	-0.88		2.10	NA	
High Service Pump - Average Daily (MGD)	1.44	1.70	-0.26		1.81	-0.37		1.53	1.70	-0.17		1.82	-0.29	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.5	0.5	0.0		0.5	0.0		0.50	0.50	0.00		0.49	-0.01	
Water Sold (MG)	5.5				2.9			5.5				11.0		
Distribution Results														
Service Line Leak Repairs	11	11	0		16	5		22	30	-8		30	8	
Main Line Leak Repairs	3	8	-5		8	5		15	26	-11		24	9	
Lines Marked	168	125	43		100	-68		469	345	124		277	-192	
Leak Percentage	20.7%	12.0%	8.7%		22.2%	1.5%						15.5%		
Leak Percentage - Rolling Annual Average	14.8%	12.0%	2.8%		15.5%	0.7%								
Old Meters and Setters Changed Out	22	0			13	-9		103				48		
Sewer Collections														
Collections-Sewer Outflow (MG)	2.3							2.3						
New Connections	7							22						
Projects														
Edlin Lane Line Extension (Ft.)	880							880						
Cost Control														
Indicators														
Capital Spending (000)	\$ 184				\$ 324.0			491				1420		
Overtime Rate	1.51%	4.0%	2.49%		1.36%	-0.2%		1.44%	4.00%	2.56%		1.66%	0.22%	
Headcount														
Hourly	73	75	2		72	-1		73	75	2		67	-6	
Salaried	7	7	0		7	0		7	7	0		7	0	
Part-time/Temporaries	1	0	-1		0	-1		1	0	-1		1	0	
LOA	0	0	0		0	0		0	0	0		2	2	
Company Total	81	82	1		79	-2		81	82	1		76	-5	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

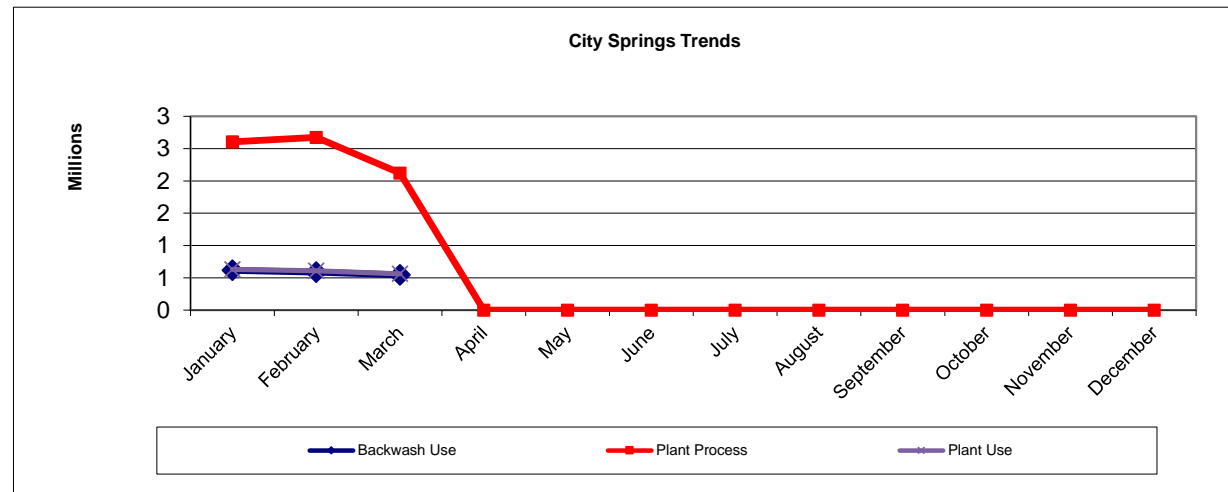
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	437,361,700	2,895,302	15,518,025	418,948,373	4,115,300	414,833,073	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant
2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April			0			0	#DIV/0!
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	148,290,447	1,748,675	7,401,944	139,139,828	1,801,178	137,338,650	
AVERAGE							
Projection							

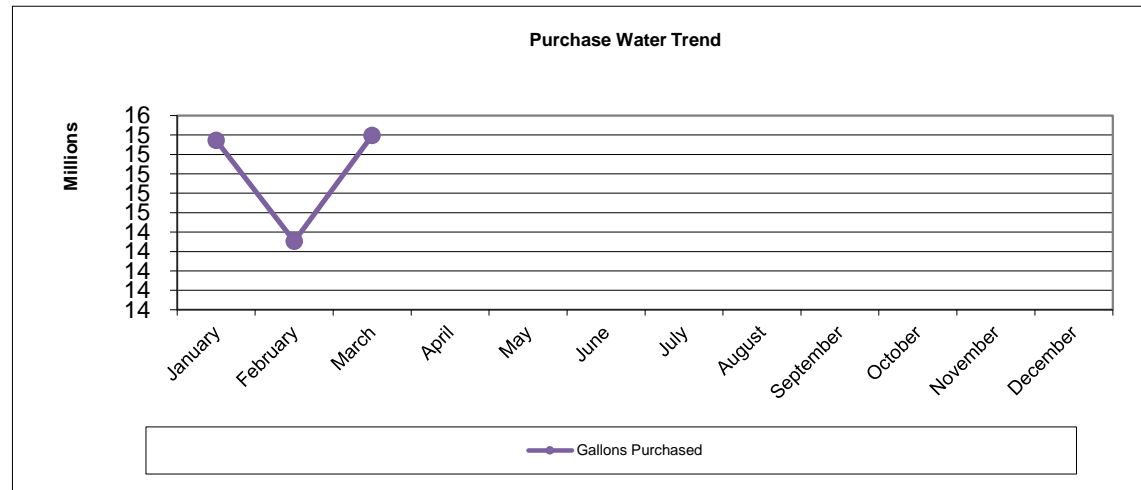


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

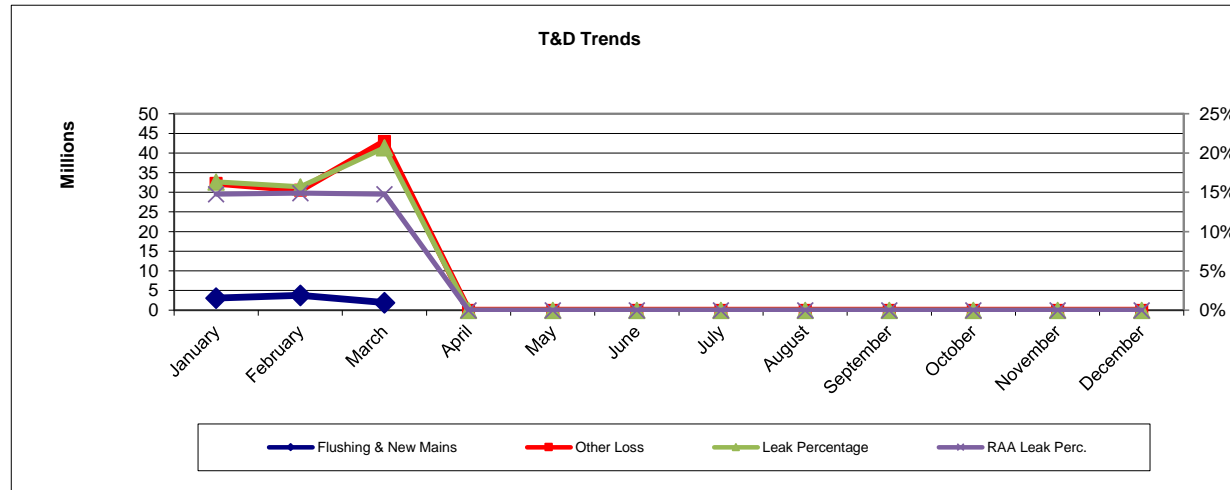
Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	67,100	17,555	3,855,192	1,939,500	0	115,200
April			0		0			
May			0		0			
June			0		0			
July			0		0			
August			0		0			
September			0		0			
October			0		0			
November			0		0			
December			0		0			
TOTAL	45,045,000	34,394	370,100	50,771	11,406,839	8,833,910	0	2,845,800
AVERAGE								
Projection								



Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution
2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,941,767	43,993,687	20.7%	14.8%	75.3%
April				0	0	#DIV/0!	#DIV/0!	#DIV/0!
May				0	0	#DIV/0!	#DIV/0!	#DIV/0!
June				0	0	#DIV/0!	#DIV/0!	#DIV/0!
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	2,059,920	242,496	0	105,765,892	110,914,108			
AVERAGE								
Projection								

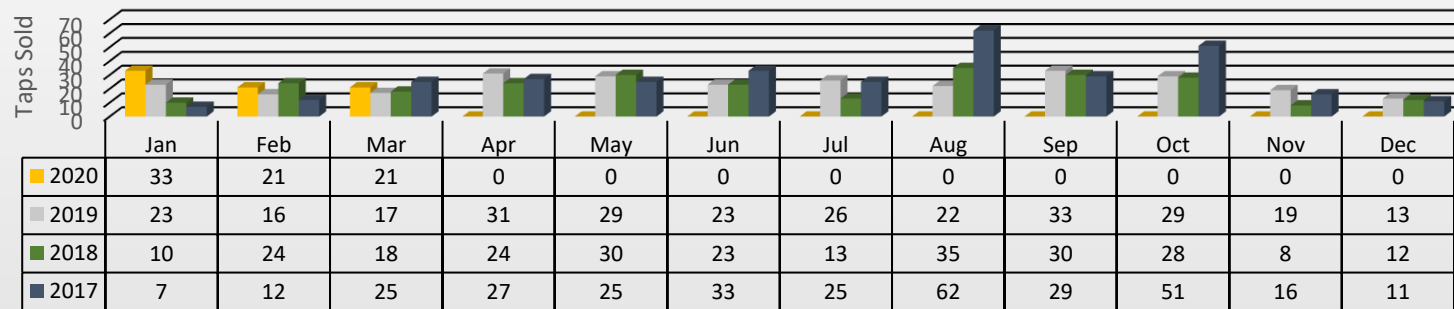


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994										0
Commercial	2,139	2,131	2,138										0
Industrial	37	37	37										0
Fire	282	282	284										0
Total Count	28,369	28,412	28,453	0	0	0	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992										4,204
Drive-up	2,684	2,278	2,662										7,624
Night-Drop	957	1,190	1,155										3,302
Customer Calls	2,858	2,256	2,914										8,028
Total	8,221	7,214	7,723	0	0	0	0	0	0	0	0	0	11,828
New Water Taps Purchased	33	21	21										75
Cust. Applying For New Service	332	343	441										1,116
Cust. Disconnecting Service	86	63	90										239
New Customer Deposits	174	184	229										587
Deposits Refunded	137	112	189										438
Customer Conferences	3	2											5

New Taps Comparison



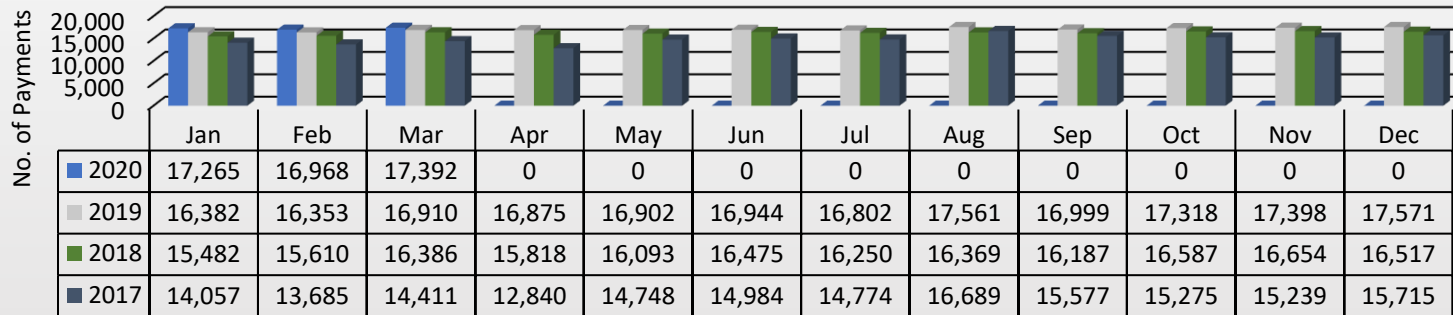
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166										15,476
Customers Penalized	5,170	4,837	4,082										14,089
Penalty Amounts	29,238	27,614	19,096										75,948
Bank Drafts	8,327	8,352	8,353										25,032
Total IVR Payments	1,495	1,421	1,488										4,404
Total Web Pay Payments	7,443	7,195	7,551										22,189
Water Bills - incl. e-Bills	28,389	28,425	28,463										85,277
<i>*Includes Bills from Above</i> e-Bills Sent	5,144	5,261	5,368										15,773

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

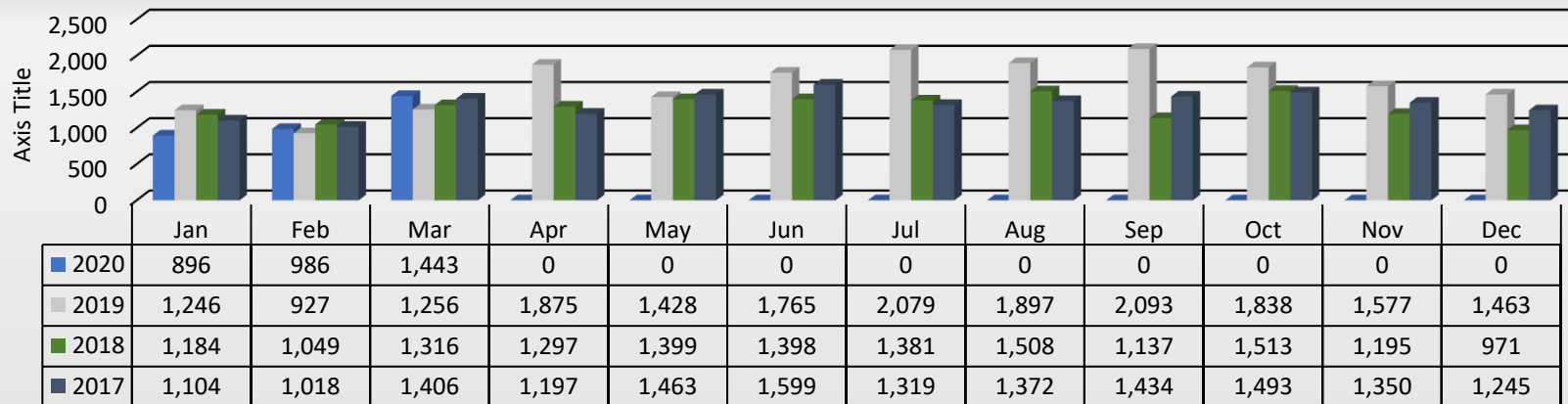


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929										38,698
D2 Sewer Customers	0	6	14										20
D2 Sewer Sales	0	6,768	18,288										25,056
Meters Read	28,386	28,518	28,548										85,452
Meters Pulled	32	36	182										250
Large Meters Tested/Pulled	39	47	17										103
Customer Request Tests	1	0	1										2
Work Orders - Other	896	986	1,443										3,325
Turnoffs	0	0	90										90
Turnoffs HCWD #1 Sewer	11	7	11										29

Customer Service Work Orders



Hardin County Water District No. 2**Bid Tabulation for:****2007 Case 580M (ser# N8C433652)**

Bid opening date: 04/15/20

		Bid Price
Bidder		Case 580M
1	Donald Blake Settle	\$ 22,200.00
2	QHI Inc.	\$ 17,600.05
3	John West	\$ 10,120.00
4	Steve Steck	\$ 15,511.00
5	M&R Contracting	\$ 9,850.00
6	Frank Soard	\$ 12,000.00
7	Michael Vertrees	\$ 12,107.00

RESOLUTION NO. 2020-04-01

**RESOLUTION OF HARDIN COUNTY WATER
DISTRICT NO. 2 REAFFIRMING ITS REGULAR
MEETING SCHEDULE AND AUTHORIZING FUTURE
MEETINGS TO BE CONDUCTED VIA VIDEO
TELECONFERENCE.**

WHEREAS, Hardin County Water District No. 2 (the “District”) is a water district organized pursuant to KRS Chapter 74;

WHEREAS, the District is a public agency within the meaning of Kentucky’s Open Meetings Act (KRS 61.800 through KRS 61.850);

WHEREAS, KRS 61.826 provides that any public agency may choose to conduct any meeting through video teleconference; and

WHEREAS, the District desires to avail itself of the provisions of KRS 61.826.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE HARDIN COUNTY WATER DISTRICT NO. 2 AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. The District reaffirms its regular meeting schedule, as provided by KRS 61.820, whereby its regular meetings shall be held on the third Tuesday of each month at 4:00 pm, local time, at the Hardin County Water District No. 2 Office, 360 Ring Road, Elizabethtown, Kentucky 42701.

Section 3. Pursuant to KRS 61.826, the District may conduct any meeting, regular or special, through video teleconference.

Section 4. The primary location of the video teleconference for all regular meetings shall be the Hardin County Water District No. 2 Office, which is located at 360 Ring Road, Elizabethtown, Kentucky 42701. By attending the primary location of any regular meeting conducted by video teleconference, any member of the public will be able to see and hear each member of the District's Board of Commissioners either in person or via video teleconference.

Section 5. The District's Management Staff is hereby directed to notify the public and all media outlets, which have requested to be notified of special meetings or changes in the District's regular meeting schedule, that future meetings of the District may be conducted through video teleconference.

Section 6. This Resolution shall take effect upon its adoption.

Adopted by the Board of Commissioners of the Hardin County Water District No. 2 at a meeting held on April 21, 2020, signed by the Chairman, and attested by the Secretary.

HARDIN COUNTY WATER DISTRICT NO. 2

BY: _____
Michael L. Bell, Chairman

ATTEST:

Morris L. Miller, Secretary

CERTIFICATION

I, Morris L. Miller, Secretary of the Board of Commissioners of the Hardin County Water District No. 2, do hereby certify that I have the care, custody and control of the official records of said District; that the above and foregoing Resolution is a true and correct copy of the Resolution which was adopted by the Board of Commissioners of said District on April 21, 2020 at a regular meeting; that said Resolution has been duly recorded in the minute book of the District; and that said Resolution is now in full force and effect.

This 21st day of April, 2020.

HARDIN COUNTY WATER DISTRICT NO. 2

BY: _____

Morris L. Miller, Secretary



April 16, 2020

Chairman Mike Bell
Hardin County Water District No. 2
360 Ring Road
P.O. Box 970
Elizabethtown, KY 42702

Re: Nolin River Sewer Infrastructure

Dear Chairman Bell:

Strand Associates Inc.'s[®] (Strand) collaboration on the Nolin River Sewer Infrastructure project is coming to a close. Strand would like to summarize the project for the Board.

Some project highlights include:

- Four construction contracts were let totaling \$12.45 million.
- Additional sewers were added to the contracted work that totaled \$0.75 million.
- Final construction costs totaled at \$12.69 million.
- Change orders were a net (0.7 percent) of the Contract value.
- All infrastructure has been successfully started up and is in service.

Strand would like to thank the Board for the opportunity to work on this challenging project and commend the District staff for its significant role in the project success. Together we exemplified great teamwork.

As the construction phase closes, Strand requests the Board consider a final amendment to the Engineering Contract to address the additional construction time. Enclosed with this letter is a three-page summary that details the requested amendment. The enclosure includes the approved request from May 2019 when the first compensation for additional time was approved. The enclosure further documents a request for compensation for the additional time. The project lasted eight months beyond the previously amended time and Strand is requesting a fraction of that time be compensated. The enclosure also documents a reduction in the Engineering Contract because the final construction cost was less than the construction cost used to establish Strand's fee.

Thank you again for the opportunity to serve the District and for the consideration of the amendment. We have constructed a project we can both be proud of.

Sincerely,

STRAND ASSOCIATES, INC.[®]

A handwritten signature in blue ink that reads 'Mark A. Sneve'.

Mark A. Sneve, P.E., BCEE
Senior Associate

MAS\amh\strand.com\projects\LOU\5900-5999\5980\021\Correspondence\Owner\Board Report\Contract close letter.docx

Nolin River Sewer Infrastructure
Engineering Services During Construction
Request for Contract Amendment
May 21, 2019 **(updated for April 6, 2020)**

This is an update to a document the Board has seen back in May 2019. The gray text is from May 2019 when the requested amendment was authorized, **the bold text is a new amendment request.**

Our Contract includes:

1. Provide engineering support during construction (General Observation or GO) for 12 months.
2. Provide Resident Project Representative (RPR) for 12 months.
3. Provide post construction services for one year after project is complete.

Construction changes have occurred to add construction scope and engineering agreement has been adjusted, or will be adjusted, as noted:

1. Lines F, I and J - Amendment processed
 - a. added 0.5 months of GO
 - b. added 1 month of RPR
2. Line P1, Line V and Flume changes - Pending change will be processed.
 - a. Will add \$2,361 for GO (0.25 months)
 - b. Will add \$8,687 for RPR (0.33 months)

Through the end of April 2019, we have provided:

1. GO for 15.5 months
2. RPR for 15.5 months.

We are requesting an amendment for GO and RPR to reflect the anticipated completion time of construction.

Amendment request:

1. GO through July 2019 (add 3 months) \$30,000
2. RPR through August 2019 (add 4 months of part time effort) \$60,000.

Summary

Effort	Contracted time With change orders (months)	Current Engineering Budget lasted (months)	Actual Time of Engineering services (months)	Requested amendment	Amendment as a % change in budget	Time added to Contract
GO	12.75	15.5	18.5	\$30,000	21%	45%
RPR	13.33	15.5	19.5	\$60,000	11%	46%
TOTAL				\$90,000	14%	45%

Through March 2020 we have provided:

1. **GO for 26.5 months**
2. **RPR for 26.5 months**

We are requesting a new amendment to close out the project:

April 2020 Amendment request:

1. GO through March 2020 (add 5.5 months out of the 8 additional months) \$55,000
2. RPR through March 2020 (add 3 months of part time effort out of the additional 7 months) \$45,000.

Summary

Effort	Contracted Time With Change Orders (months)	Current Engineering Budget Lasted (months)	Actual Time of Engineering Services (months)	Requested Amendment	Amendment as a % Change in Budget	Time Added to Contract
GO	18.5	18.5	26.5	\$55,000	30%	43%
RPR	19.5	19.5	26.5	\$45,000	8%	43%
TOTAL				\$100,000	12%	43%

Engineering Fees will be adjusted at the end of construction based on final constructed cost. HCWD2 will be credited approximately \$25,000 **\$30,412.35** in fees for units of construction not billed by the contractor (~~approximately \$460,000~~) (~~\$507,388.88~~).

The net engineering contract change order will be:

Additional services due to Time	\$100,000.00
Less Credit for final contract value	<u>(\$ 30,412.35)</u>
Effective Change Order Total	\$ 69,587.65

An accounting of the final Construction contract values are included below:

Contract	Original Contract	Added Work (sewers)	Changes		Final Contract	Change in billing quantities	Final Contract Amount Paid
			Dollars	% of contract			
1-2017	\$2,506,788.00	\$42,911.00	(\$154,110.08)	(6.04) %	\$2,395,588.92	\$46,000.19	\$2,349,588.73
2-2017	\$3,251,352.20	\$0.00	\$70,988.58	2.20%	\$3,322,340.78	\$69,275.83	\$3,253,064.95
3-2017	\$3,524,062.40	\$124,135.00	\$0.00	0 %	\$3,648,197.40	\$70,137.56	\$3,578,059.84
4-2017	\$3,164,570.00	\$581,936.00	\$13,150	0.35 %	\$3,759,656.00	\$242,002.80	\$3,507,653.20
TOTALS	\$12,446,772.60	\$748,982.00	(\$69,971.50)	(0.7) %	\$13,105,275.12	\$437,417.38	\$12,688,366.72

Contract 1-2017 change order included the \$110,000.deduct for Multi Contract Discount offered by Cumberland

	2018												2019												2020												
	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M									
Contract 1	Original Contract											Substantial Completion											Final Completion														
Contract 2	Original Contract											Substantial Completion											Final Completion														
Contract 3	Original Contract											Substantial Completion											Final Completion														
Contract 4	Original Contract											Substantial Completion											Final Completion														
Strand	Original Contract											Amendment					Requested Amendment																				
Legend	Original Contract											Substantial Completion											Final Completion					Amendment					Requested Amendment				

Hardin County Water District No. 2

360 Ring Road - P.O. Box 970 - Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



May 2020

Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
May 19, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**
- IV. FINANCIAL REPORTS** **Mo/Amber**
- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** **Vaughn Williams**
 - B. Downtown Tank Project** **Vaughn Williams**
- VI. DEPARTMENTAL REPORTS** **Shaun/Amber**
 - A. Monthly Results Scorecard**
 - B. Water Performance Charts**
 - C. Customer Service Department Report**
- VII. OLD BUSINESS**
 - A. Pear Orchard Access Road Update** **Shaun/Damon**
 - B. White Mills Exterior Rehabilitation Bid Tab** **Shaun**
 - C. Valley Creek Tank Rehabilitation Bid Tab** **Shaun**
 - D. COVID-19 Update** **Shaun/Amber**
- VIII. NEW BUSINESS**
 - A. Nolin River Wastewater Grant Update** **Shaun/Amber**
 - B. 315 Ring Road Subdivision Plat** **Shaun**
- IX. EXECUTIVE SESSION**
- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **June 16, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
April 30, 2020

	Year Ended 12/31/2019	Month Ending 03/31/2020	Month Ending 04/30/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	7,285	7,149
Revenue Clearing	1,790,600	1,659,885	1,600,979
Health Plan	140,805	98,199	75,795
Sinking Fund III	82,098	182,455	215,834
Sinking Fund IV	104,869	44,537	58,552
Petty Cash	2,316	2,316	2,317
Water Clearing	2,013	36,768	35,159
Water Operation & Maintenance	6,322,876	7,140,823	7,361,266
Water Revenue	589,493	584,151	601,710
Water Depreciation Fund	1,042,863	919,465	944,405
Sinking Fund	1,110,390	336,125	442,085
Water Escrow	114,525	60,776	65,993
Water Customer Deposit	412,319	418,576	421,264
Water Capital Projects	2,222,449	2,035,487	1,914,241
Sewer Revenue	5,384	6,374	20,490
Sewer Capital Projects	1,964,888	1,748,612	1,730,959
Sewer Operation & Maintenance	2,417	475,219	472,118
Sewer Escrow	2,417	2,424	2,425
Sewer Clearing	17,000	38,129	38,177
Sewer Depreciation	1,000	2,003	2,504
External Billing Revenue	29,680	28,634	28,611
Total Cash Accounts	15,968,078	15,828,243	16,042,033
Change From Previous Period	4,211,357	142,145	213,791
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,650,535	3,759,941	3,780,942
Dupree			
Dupree Investments - Tax Free	5,074,180	5,088,447	4,982,779
Dupree Investments - Municipal	3,950,145	4,008,226	4,035,347
Total Dupree	9,024,325	9,096,673	9,018,126
Current Asset Grand Total	29,850,332	29,892,251	30,048,495
Grand Total Change From Previous Period	4,979,624	(15,029)	156,244
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	9,950,950	10,139,366
Non-Restricted Investment Accounts	12,674,860	12,856,614	12,799,067
Total Non-Restricted	21,414,635	22,807,564	22,938,433
Total Restricted			
Restricted Bank Accounts	7,228,303	5,877,293	5,902,668
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	8,435,697	7,084,687	7,110,062
Total Non-Restricted & Restricted Cash	29,850,332	29,892,251	30,048,495



Water Fund

Hardin County Water District No 2
Income Statement - Water
 April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	732,175.15	674,765.00	654,047.00	2,777,556.61	2,808,034.00	2,759,855.00
Commercial Sales	246,094.37	215,985.00	270,252.00	1,015,552.76	946,854.00	1,029,387.00
Industrial Sales	105,711.32	84,667.00	127,053.00	428,950.41	396,317.00	484,179.00
Sewer Billing	18,462.73	18,350.00	18,298.00	73,800.87	73,400.00	72,914.00
Water Sales - Wholesale	0.00	0.00	4,074.00	0.00	0.00	4,074.00
Bulk Water	381.50	163.00	163.00	876.94	717.00	717.00
Water Taps	35,270.81	17,850.00	29,545.00	102,152.34	43,350.00	93,224.00
New Lines	0.00	0.00	0.00	4,183.02	0.00	0.00
Miscellaneous Service	9,853.95	21,200.00	25,253.00	47,427.71	60,800.00	66,333.00
Laboratory Income	1,229.35	1,290.00	1,110.00	4,553.35	5,160.00	5,073.00
10% Penalty	(838.76)	19,811.00	19,584.00	70,693.39	82,037.00	81,129.00
Gains from Disposal	22,200.00	0.00	0.00	22,200.00	0.00	0.00
Other Income	52,175.07	1,300.00	128.00	84,996.09	5,200.00	10,565.00
Fire Hydrants	0.00	0.00	0.00	1,249.79	0.00	0.00
Relocation Fees	0.00	0.00	0.00	0.00	0.00	4,085.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	8,000.00	8,000.00	0.00
Total Operating Revenues	1,224,715.49	1,057,381.00	1,149,507.00	4,642,193.28	4,429,869.00	4,611,535.00
Operating Expenses						
Purchased water	39,242.37	37,577.00	35,610.00	145,866.92	151,559.00	116,736.00
White Mills WTP						
Salaries	36,925.93	37,324.00	33,514.00	160,812.14	161,129.00	152,985.00
Pensions & Benefits	21,149.63	20,152.00	16,865.00	88,500.07	83,549.00	72,927.00
Ins. Workers Comp.	666.03	1,022.00	585.00	3,375.13	3,066.00	2,340.00
Contractual Services	93.05	1,950.00	365.00	9,459.35	7,800.00	10,085.00
Chemicals	7,908.18	22,500.00	31,234.00	70,550.64	89,100.00	94,038.00
Transportation Expense - Fuel	117.77	230.00	298.00	606.80	920.00	1,305.00
Transportation Expense - Maintenance	0.00	0.00	122.00	50.36	150.00	1,019.00
Transportation Expense - Repairs	0.00	0.00	0.00	126.46	250.00	0.00
Insurance - Vehicle	122.54	108.00	90.00	490.16	432.00	360.00
Materials & Supplies	1,575.88	5,700.00	6,815.00	16,114.78	22,800.00	23,742.00
Purchased Power	25,700.12	26,500.00	25,080.00	106,191.49	104,185.00	96,280.00
Miscellaneous Expense	(812.57)	1,950.00	2,897.00	8,161.99	7,800.00	9,060.00
Total White Mills WTP	93,446.56	117,436.00	117,865.00	464,439.37	481,181.00	464,141.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	26,833.39	28,474.00	29,754.00	118,494.24	123,690.00	125,005.00
Pensions & Benefits	16,099.40	16,299.00	16,171.00	69,766.68	67,436.00	67,428.00
Ins. Workers Comp	517.72	909.00	520.00	2,697.65	2,727.00	2,080.00
Contractual Services	333.48	850.00	393.00	1,765.50	3,400.00	1,036.00
Chemicals	0.00	5,700.00	8,838.00	10,619.20	23,135.00	21,348.00
Materials & Supplies	3,781.39	3,900.00	7,476.00	14,290.91	15,600.00	19,503.00
Purchased Power	11,141.53	10,500.00	11,012.00	42,799.74	41,626.00	43,055.00
Purchased Power - Sewer/Gas	11,913.62	13,350.00	11,110.00	60,105.12	52,310.00	44,571.00
Transportation Expense - Fuel	55.85	110.00	123.00	264.35	440.00	574.00
Transportation Expense - Maintenance	0.00	75.00	0.00	0.00	75.00	135.00
Insurance - Vehicle	61.16	54.00	45.00	244.64	216.00	180.00
Miscellaneous Expense	826.74	1,525.00	1,519.00	5,450.48	6,100.00	7,095.00
Total City Springs WTP	71,564.28	81,746.00	86,961.00	326,498.51	336,755.00	332,010.00
Water Quality						
Salaries	10,292.61	11,568.00	10,749.00	42,773.00	49,164.00	45,893.00
Pensions & Benefits	6,442.39	6,785.00	5,718.00	26,259.69	28,050.00	23,699.00
Insurance - Workers' Comp	222.01	341.00	195.00	1,124.90	1,023.00	780.00
Contractual Services	3,277.50	1,300.00	1,863.00	15,209.59	5,200.00	3,860.00
Materials & Supplies	200.88	2,340.00	2,239.00	6,078.76	9,360.00	9,993.00
Transportation Expense - Fuel	366.33	710.00	761.00	1,757.61	2,840.00	2,694.00
Transportation Expense - Maintenance	0.00	170.00	47.00	46.90	680.00	1,116.00
Insurance - Vehicle	122.55	108.00	90.00	490.20	432.00	360.00
Miscellaneous Expense	54.47	1,024.00	1,035.00	1,215.14	4,096.00	4,320.00
Total Water Quality	20,978.74	24,346.00	22,697.00	94,955.79	100,845.00	92,715.00
TOTAL TREATMENT	225,231.95	261,105.00	263,133.00	1,031,760.59	1,070,340.00	1,005,602.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	64,904.57	66,800.00	65,771.00	282,228.84	283,901.00	276,672.00
Pensions & Benefits	37,627.88	39,041.00	36,732.00	165,734.06	161,288.00	147,541.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	6,900.08	6,819.00	5,204.00
Contractual Services	9,993.80	15,000.00	14,395.00	32,868.14	29,000.00	30,802.00
Materials & Supplies	9,164.16	9,240.00	8,432.00	35,888.44	36,960.00	36,184.00
Purchased Power	14,706.65	14,351.00	15,132.00	62,018.16	56,727.00	61,491.00
Transportation Expense - Fuel	2,800.84	4,975.00	5,853.00	18,941.56	19,900.00	19,386.00
Transportation Expense - Maintenance	3,502.55	2,160.00	4,058.00	9,546.75	8,640.00	12,402.00
Transportation Expense - Repairs	925.97	3,740.00	1,919.00	3,648.26	14,960.00	13,735.00
Insurance - Vehicle	857.62	751.00	720.00	3,430.48	3,004.00	2,880.00
Miscellaneous Expense	4,038.51	6,689.00	7,898.00	19,502.95	26,756.00	20,999.00
Total Distribution	149,855.03	165,020.00	162,211.00	640,707.72	647,955.00	627,296.00
Service						
Salaries	27,798.99	29,361.00	26,776.00	119,945.54	124,784.00	110,372.00
Pensions & Benefits	18,463.86	18,539.00	14,256.00	78,108.61	76,432.00	61,880.00
Insurance - Workers' Comp	666.02	909.00	520.00	3,301.77	2,727.00	2,080.00
Contractual Services	415.93	175.00	133.00	2,353.48	700.00	644.00
Materials & Supplies	1,450.63	700.00	273.00	3,053.89	2,800.00	5,086.00
Purchased Power	58.08	221.00	307.00	258.70	884.00	1,344.00
Transportation Expense - Fuel	1,107.40	2,150.00	2,234.00	5,306.09	8,600.00	8,347.00
Transportation Expense - Maintenance	0.00	425.00	17.00	592.12	1,700.00	2,113.00
Transportation Expense - Repairs	0.00	365.00	2,276.00	0.00	1,460.00	2,276.00
Insurance - Vehicle	489.97	430.00	417.00	1,959.88	1,720.00	1,668.00
Miscellaneous Expense	574.36	3,256.00	4,175.00	8,042.89	13,024.00	12,041.00
Total Service	51,025.24	56,531.00	51,384.00	222,922.97	234,831.00	207,851.00
TOTAL FIELD OPERATIONS	200,880.27	221,551.00	213,595.00	863,630.69	882,786.00	835,147.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	29,709.45	30,425.00	29,492.00	120,945.00	129,307.00	106,927.00
Pensions & Benefits	15,671.61	17,772.00	11,925.00	66,368.14	73,434.00	51,765.00
Insurance - Workers' Comp	517.72	568.00	325.00	2,476.69	1,704.00	1,300.00
Contractual Services	225.66	350.00	305.00	1,903.51	1,400.00	1,290.00
Materials & Supplies	316.68	345.00	395.00	2,184.73	1,380.00	749.00
Purchased Power	238.33	250.00	328.00	1,061.74	1,000.00	1,453.00
Transportation Expense - Fuel	474.95	920.00	813.00	2,088.67	3,680.00	3,056.00
Transportation Expense - Maintenance	146.50	215.00	0.00	1,018.38	860.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	0.00	500.00	0.00
Insurance - Vehicle	306.26	269.00	135.00	1,225.04	1,076.00	540.00
Miscellaneous Expense	313.23	1,747.00	958.00	3,578.74	6,988.00	4,101.00
Total Maintenance	47,920.39	52,986.00	44,676.00	202,850.64	221,329.00	171,181.00
Projects						
Salaries	22,274.87	22,551.00	18,044.00	95,828.79	95,842.00	77,905.00
Pensions & Benefits	12,032.66	12,172.00	9,385.00	50,368.44	50,420.00	38,999.00
Insurance - Workers' Comp	369.86	568.00	325.00	1,874.37	1,704.00	1,300.00
Contractual Services	74.04	165.00	112.00	997.25	660.00	2,098.00
Materials & Supplies	348.21	125.00	99.00	863.72	500.00	122.00
Purchased Power	65.41	150.00	212.00	291.42	600.00	928.00
Transportation Expense - Fuel	511.30	990.00	919.00	2,376.47	3,960.00	3,785.00
Transportation Expense - Maintenance	143.31	100.00	152.00	912.65	400.00	593.00
Transportation Expense - Repairs	0.00	400.00	0.00	1,980.00	400.00	0.00
Insurance - Vehicle	367.42	322.00	225.00	1,469.68	1,288.00	900.00
Miscellaneous Expense	(350.35)	1,773.00	1,870.00	3,241.57	7,092.00	4,846.00
Total Projects	35,836.73	39,316.00	31,343.00	160,204.36	162,866.00	131,476.00
TOTAL MAINTENANCE & PROJECTS	83,757.12	92,302.00	76,019.00	363,055.00	384,195.00	302,657.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Accounting						
Salaries	12,270.36	13,520.00	8,710.00	56,912.50	57,460.00	37,062.00
Pensions & Benefits	6,885.77	7,301.00	5,874.00	33,880.64	31,029.00	24,043.00
Insurance Workers' Comp	13.60	22.00	13.00	69.90	66.00	52.00
Contractual Services	107.51	1,500.00	3,894.00	18,990.82	6,000.00	7,557.00
Materials & Supplies	9.97	25.00	0.00	58.84	100.00	19.00
Purchased Power	48.48	92.00	133.00	216.02	452.00	585.00
Miscellaneous Expense	5,302.72	3,300.00	3,312.00	19,758.16	13,200.00	12,956.00
Total Accounting	24,638.41	25,760.00	21,936.00	129,886.88	108,307.00	82,274.00
Customer Accounts						
Salaries	32,516.70	37,112.00	36,952.00	159,870.18	157,726.00	160,551.00
Pensions & Benefits	23,006.68	25,104.00	20,830.00	105,324.78	115,154.00	88,404.00
Ins. Workers Comp	47.82	90.00	51.00	252.79	270.00	204.00
Contractual Services	2,277.62	5,400.00	2,429.00	11,089.05	21,600.00	13,600.00
Materials & Supplies	786.06	1,640.00	345.00	3,346.46	6,560.00	4,093.00
Purchased Power	241.59	430.00	599.00	1,076.30	1,720.00	2,631.00
Bad Debt Expense	4,377.81	5,000.00	3,979.00	21,536.22	20,000.00	16,557.00
Miscellaneous Expense	4,897.63	7,191.00	3,256.00	25,200.02	28,764.00	14,969.00
Miscellaneous Expense - Billing	13,854.21	13,550.00	15,196.00	56,069.59	54,200.00	55,205.00
Total Customer Accounts	82,006.12	95,517.00	83,637.00	383,765.39	405,994.00	356,214.00
General Administration						
Salaries	23,634.04	27,132.00	25,778.00	101,638.83	115,311.00	163,128.00
Pensions & Benefits	9,320.53	14,109.00	10,708.00	50,626.69	59,963.00	60,031.00
Insurance - Workers' Comp	17.11	45.00	26.00	98.69	135.00	104.00
Contractual Services - Legal	7,513.75	1,550.00	313.00	20,567.24	6,200.00	1,780.00
Materials & Supplies	52.04	250.00	201.00	509.37	1,000.00	2,068.00
Purchased Power	253.00	281.00	372.00	1,127.22	1,177.00	1,645.00
Transportation Expense - Fuel	66.56	150.00	177.00	350.95	600.00	942.00
Transportation Expense - Maintenance	41.95	0.00	0.00	41.95	80.00	0.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	22,543.08	24,576.00	24,600.00
Insurance - Vehicle	61.40	54.00	90.00	245.60	216.00	360.00
Advertising Expense	1,019.38	475.00	140.00	1,966.59	1,900.00	2,275.00
Miscellaneous Expense	2,139.44	3,199.00	2,045.00	8,985.46	12,796.00	9,669.00
Depreciation	253,204.20	258,681.00	253,373.00	1,010,730.96	1,034,724.00	998,374.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 April 30, 2020

	Month To Date 04/30/2020		Last Year Current Month	Year To Date 04/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	10,066.64	10,080.00	10,068.00
Pensions & Benefits	5,843.94	5,800.00	5,258.00	23,208.60	23,200.00	19,815.00
Insurance - Workers' Comp	17.11	37.00	21.00	93.86	111.00	84.00
Contractual Services	0.00	2,000.00	2,038.00	676.94	2,000.00	2,222.00
Miscellaneous Expense	215.17	700.00	1,263.00	2,351.43	2,800.00	4,268.00
Total Commissioners	8,592.88	11,057.00	11,097.00	36,397.47	38,191.00	36,457.00
TOTAL ADMINISTRATION	418,196.58	444,404.00	416,043.00	1,769,482.37	1,811,170.00	1,739,921.00
Total Operating Expenses	928,065.92	1,019,362.00	968,790.00	4,027,928.65	4,148,491.00	3,883,327.00
Total Net Operating Income	296,649.57	38,019.00	180,717.00	614,264.63	281,378.00	728,208.00
Non-Operating Gains (Losses)						
Interest Income	2,540.88	20,000.00	26,881.00	44,891.93	80,000.00	100,306.00
Dividend Income	22,532.17	25,000.00	24,495.00	125,896.99	100,000.00	131,653.00
Unrealized Gain/Loss	(80,079.20)	25,000.00	28,714.00	(1,688.94)	100,000.00	175,421.00
Leased Land/Tank Space Income	28,566.00	0.00	0.00	40,296.00	11,730.00	11,730.00
Interest Expenses	0.00	0.00	0.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	1,781.00	1,780.00	3,268.00
Net Income	269,764.17	107,574.00	259,990.00	568,010.79	315,884.00	904,888.00



Hardin County Water District No 2

Income Statement

Sewer Fund

April 30, 2020

	Month To Date 04/30/2020		Year To Date 04/30/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	387.00	0.00	648.00	0.00
Commercial Sewer Sales	22,682.13	0.00	47,484.42	0.00
Miscellaneous Service	70.00	0.00	220.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	23,139.13	0.00	48,356.87	0.00
Operating Expenses				
Wholesale Treatment	4,676.46	5,045.00	20,991.56	20,180.00
Contractual Services	2,000.00	3,200.00	8,025.00	12,800.00
Chemicals	0.00	2,130.00	0.00	8,520.00
Materials & Supplies	15.60	100.00	25.06	400.00
Purchased Power	750.52	850.00	2,917.67	3,400.00
Total Operating Expenses	7,442.58	11,325.00	31,959.29	45,300.00
Total Net Operating Income Sewer	15,696.55	(11,325.00)	16,397.58	(45,300.00)
Non-Operating Gains (Losses)				
Interest Income	565.99	0.00	7,305.64	0.00
Total Non-Operating Gains (Losses)	565.99	0.00	7,305.64	0.00
Net Income	16,262.54	(11,325.00)	23,703.22	(45,300.00)



Hardin County Water District No 2 Balance Sheet

April 30, 2020

	Water Fund	Sewer Fund	General Fund	04/30/2020 YTD Total	04/30/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	8,002,323	529,764	1,607,278	10,139,366	5,991,576
Investments	12,799,068	0	0	12,799,067	12,213,668
Accounts Receivable, net	1,393,973	9,603	0	1,642,182	1,208,300
Prepaid Expenses	120,058	0	0	120,058	90,004
Grants Receivable	0	228,847	0	228,847	170,910
Materials and supplies	480,682	0	0	480,683	444,503
TOTAL CURRENT ASSETS	22,796,104	768,214	1,607,278	25,410,203	20,118,961
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,138,169	1,735,887	0	5,902,668	8,201,094
Restricted Investments	1,207,394	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,358,902	16,151,021	0	19,509,924	17,286,890
Depreciable capital assets, net of depreciation	66,931,266	0	0	66,931,265	67,563,128
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,538,767	17,886,908	0	102,454,286	103,161,542
TOTAL ASSETS	107,334,871	18,655,122	1,607,278	127,864,489	123,280,503
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	125,261	0	0	125,261	150,204
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,955	0	0	145,955	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,110,114	0	0	2,110,114	2,144,788
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	309,830	4,572	0	314,402	331,097
Accrued Taxes	41,603	2,681	0	44,284	41,118
Accrued Liabilities	83,232	0	0	83,232	76,685
Accrued Vacation	165,737	0	0	165,737	165,169
Customer Deposit	42,046	0	0	42,046	41,314
Customer Advances for Construction	69,199	0	0	69,199	98,250
Self-Insurance Payable	107,890	0	0	107,890	233,500
Sewer Capacity Fees	0	4,600	0	4,600	0
TOTAL CURRENT LIABILITIES	819,537	11,853	0	831,390	987,133
NONCURRENT LIABILITIES					
Customer Deposit	378,417	0	0	378,417	371,822
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,264,103	0	0	14,264,103	15,229,224
Notes Payable	4,693,046	2,000,000	0	6,693,046	6,918,908
Total NONCURRENT LIABILITIES	27,481,775	2,000,000	0	29,481,775	30,666,162
TOTAL LIABILITIES	28,301,312	2,011,853	0	30,313,165	31,653,295
NET POSITION					
Net investment in capital assets	51,023,189	14,146,450	0	65,169,639	62,370,789
Restricted for debt service	1,923,866	0	0	1,923,865	1,881,029
Unrestricted	26,747,443	765,533	3,207,407	30,536,897	25,431,781
TOTAL NET POSITION	\$ 79,694,498	\$ 14,911,983	\$ 3,207,407	\$ 97,630,401	\$ 89,683,599



Hardin County Water District No 2
Cash Flow Statement
 April 30, 2020

	Water Fund 04/30/2020	Sewer Fund 04/30/2020	General Fund 04/30/2020	Consolidated Total 04/30/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,027,674.73	23,139.13	0.00	1,050,813.86
Payments to Suppliers	(376,263.63)	(7,442.58)	0.00	(383,706.21)
Payments to Employees	(289,677.57)	0.00	0.00	(289,677.57)
NET CASH PROVIDED BY OPERATING ACTIVITIES	361,733.53	15,696.55	0.00	377,430.08
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(90,102.45)	0.00	0.00	(90,102.45)
Contributions in Aid of Construction	40,470.33	(93,200.30)	0.00	(52,729.97)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(49,632.12)	(93,200.30)	0.00	(142,832.42)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(80,079.20)	0.00	0.00	(80,079.20)
Investment Income	25,073.05	565.99	0.00	25,617.14
NET CASH PROVIDED BY INVESTING ACTIVITIES	(55,006.15)	565.99	0.00	(54,462.06)
CASH BEGINNING OF PERIOD	25,925,558.10	2,271,739.25	1,666,320.05	29,892,251.21
CASH END OF PERIOD	26,146,953.80	2,265,650.73	1,607,278.30	30,048,494.74
NET INCREASE (DECREASE) IN CASH	\$ 221,395.70	\$ (6,088.52)	\$ (59,041.75)	\$ 156,243.53
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,204.20	0.00	0.00	253,204.20
Accounts Payable	309,830.13	4,571.53	0.00	314,401.66
State Grants Receivable	0.00	(93,200.30)	0.00	(93,200.30)
Accounts Receivable	(949.35)	(1,385.11)	0.00	(2,334.46)
Construction in Progress	10,596.13	(18,692.70)	0.00	(8,096.57)
Prepaid Insurance	8,024.69	0.00	0.00	8,024.69
Taxes Accrued	(3,093.26)	1,323.43	0.00	(1,769.83)
Elizabethtown Sewer Payable	0.00	0.00	0.00	7,727.87
Pensions and Benefits	(82,222.50)	0.00	0.00	(82,222.50)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(32,210.62)	(69,997.75)	0.00	(109,936.24)



Hardin County Water District No. 2 2020 Monthly Results Scorecard

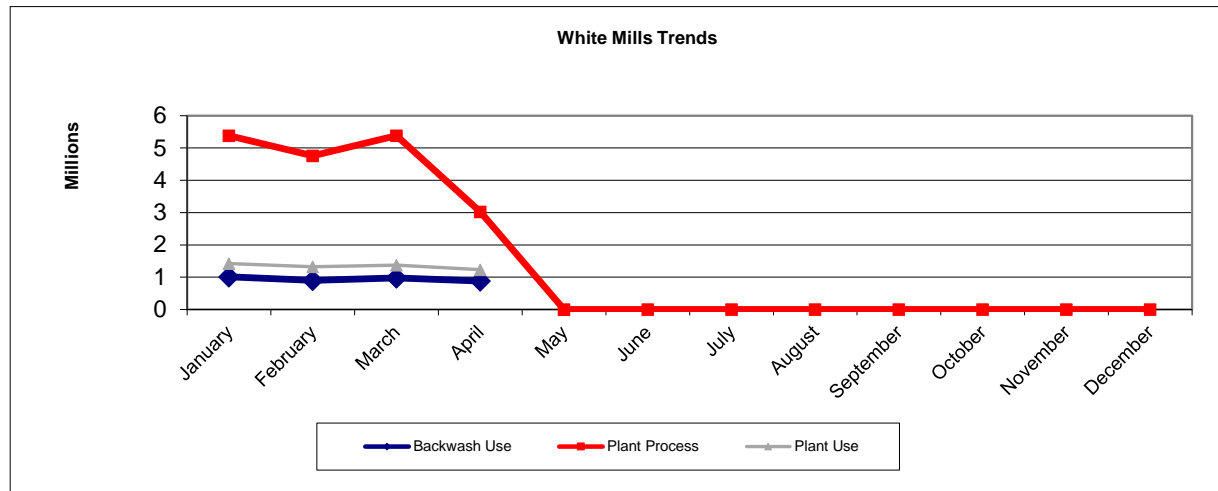
Key Performance Indicators	April 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	2	0	-2		0	-2		3	2	-1		6	3	
First Aid Cases	0	0	0		0	0		0	1	1		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	0	0	0		0	0		4	1	-3		1	-3	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	0	20	20		3	3		2	44	42		8	6	
Customer Compliments	5	4	1		1	1		8	16	8		12	12	
Turnoffs	0	198	198		193	193		90	364	274		350	260	
Sales Performance														
New Meter Taps Purchased	40	19	21		31	9		115	55	60		85	30	
Bills Printed	28,557	28,194	363		28,243	314		113,834	112,769	1,065		112,668	1166	
Water Sold (MG)	173	168	5		167	6		639	635	4		665	-26	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	4.59	5.00	-0.41		4.97	-0.38		4.76	4.90	-0.15		4.96	-0.21	
Raw Water - Peak Rate (MGD)	6.50	6.89	-0.39		6.50	NA		6.50	6.89	-0.39		7.29	NA	
High Service Pump - Average Daily (MGD)	4.46	4.80	-0.34		4.85	-0.39		4.57	4.70	-0.13		4.80	-0.23	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.37	2.00	-0.63		1.92	-0.55		1.57	1.90	-0.33		1.89	-0.32	
Raw Water - Peak Rate (MGD)	1.80	2.80	-1.00		2.10	NA		1.92	2.80	-0.88		2.10	NA	
High Service Pump - Average Daily (MGD)	1.30	1.80	-0.50		1.85	-0.55		1.48	1.70	-0.23		1.82	-0.35	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.7	0.5	-0.2		0.5	-0.2		0.54	0.50	0.04		0.50	0.0	
Water Sold (MG)	12.4				1.6			17.9				12.6		
Distribution Results														
Service Line Leak Repairs	14	17	-3		15	1		36	47	-11		46	10	
Main Line Leak Repairs	4	7	-3		7	3		19	33	-14		31	12	
Lines Marked	200	125	75		122	-78		669	470	199		399	-270	
Leak Percentage	6.2%	12.0%	-5.8%		19.2%	13.0%								
Leak Percentage - Rolling Annual Average	13.6%	12.0%	1.6%		15.6%	2.0%								
Old Meters and Setters Changed Out	16	0	16		18	2		119				66		
Sewer Collections														
Collections-Sewer Outflow (MG)	1.90							4						
New Connections	2							24						
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 99				\$ 404.0			590				1824		
Overtime Rate	0.83%	4.0%	3.17%		1.10%	0.3%		1.20%	4.00%	2.80%		1.49%	0.29%	
Headcount														
Hourly	71	75	4		73	2		71	75	4		73	2	
Salaried	7	7	0		7	0		7	7	0		7	0	
Part-time/Temporaries	1	0	-1		0	-1		1	0	-1		0	-1	
LOA	0	0	0		0	0		0	0	0		0	0	
Company Total	79	82	3		80	1		79	82	3		80	1	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	575,170,900	3,776,059	18,538,993	552,855,848	5,348,500	547,507,348	
AVERAGE							
Projection							

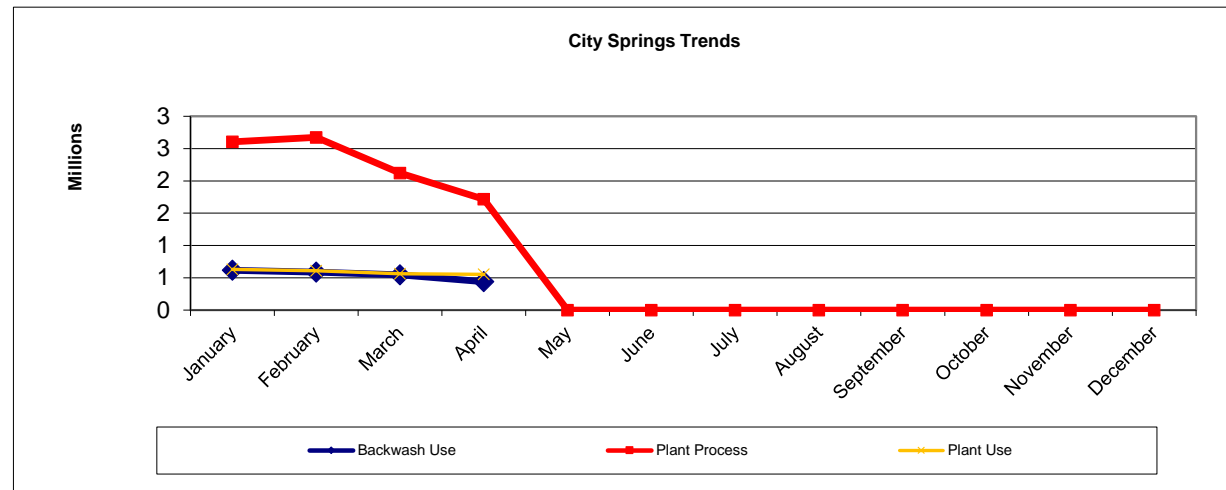


Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May			0			0	#DIV/0!
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	189,472,800	2,188,257	9,116,622	178,167,921	2,354,287	175,813,634	
AVERAGE							
Projection							

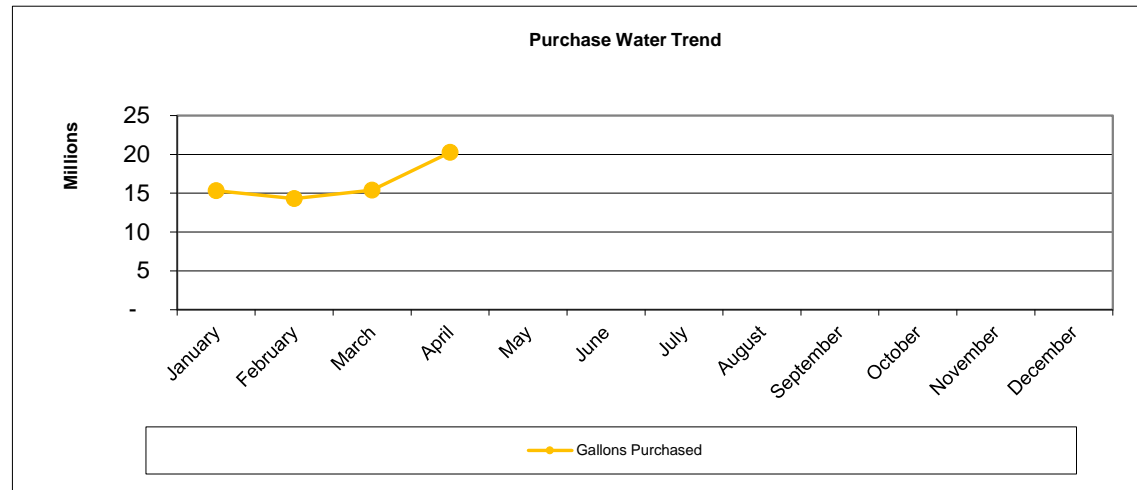


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May			0		0			
June			0		0			
July			0		0			
August			0		0			
September			0		0			
October			0		0			
November			0		0			
December			0		0			
TOTAL	65,298,000	45,925	397,980	68,342	15,062,623	10,450,480	0	2,931,480
AVERAGE								
Projection								

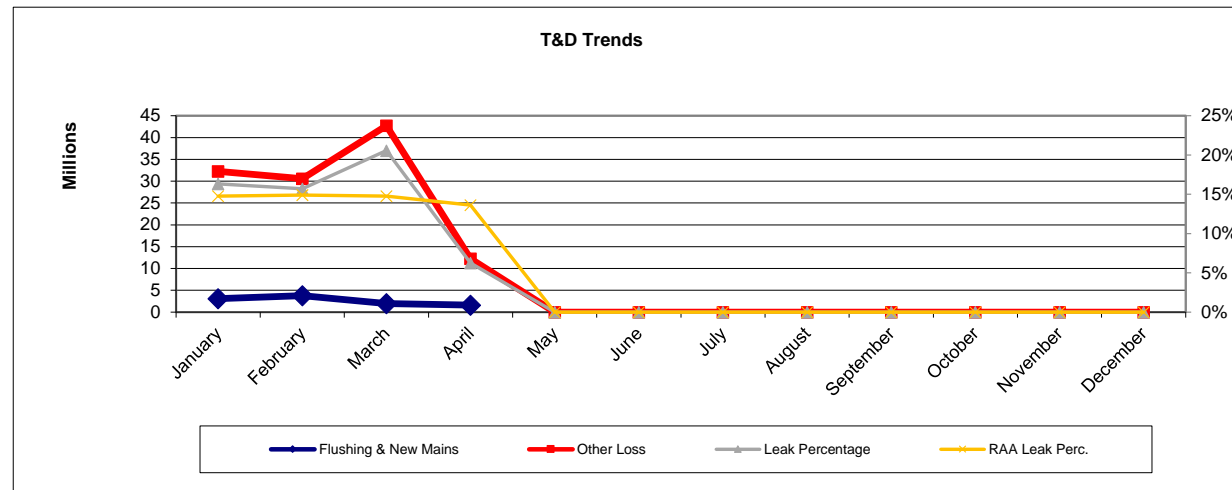


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May				0	0	#DIV/0!	#DIV/0!	#DIV/0!
June				0	0	#DIV/0!	#DIV/0!	#DIV/0!
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	2,146,320	242,496	0	117,811,375	123,131,671			
AVERAGE								
Projection								

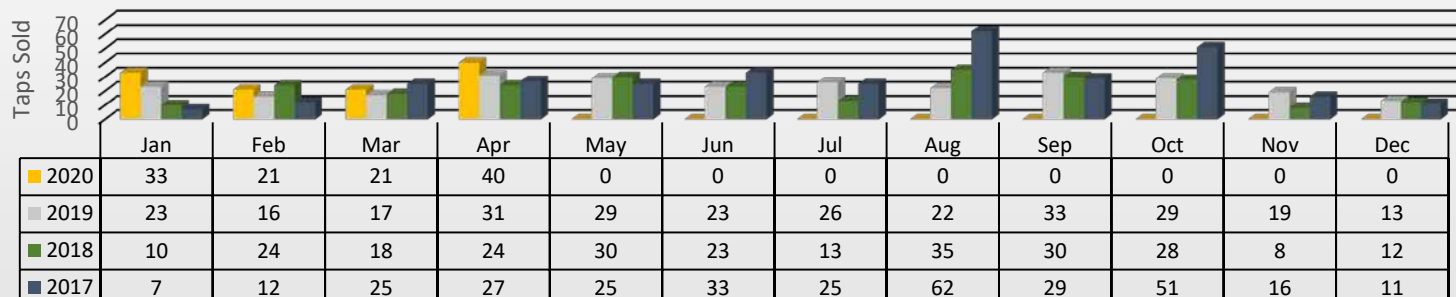


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096									0
Commercial	2,139	2,131	2,138	2,145									0
Industrial	37	37	37	37									0
Fire	282	282	284	284									0
Total Count	28,369	28,412	28,453	28,562	0	0	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0									4,204
Drive-up	2,684	2,278	2,662	3,146									10,770
Night-Drop	957	1,190	1,155	820									4,122
Customer Calls	2,858	2,256	2,914	2,920									10,948
Total	8,221	7,214	7,723	6,886	0	0	0	0	0	0	0	0	14,974
New Water Taps Purchased	33	21	21	40									115
Cust. Applying For New Service	332	343	441	399									1,515
Cust. Disconnecting Service	86	63	90	71									310
New Customer Deposits	174	184	229	216									803
Deposits Refunded	137	112	189	120									558
Customer Conferences	3	2	0	0									5

New Taps Comparison



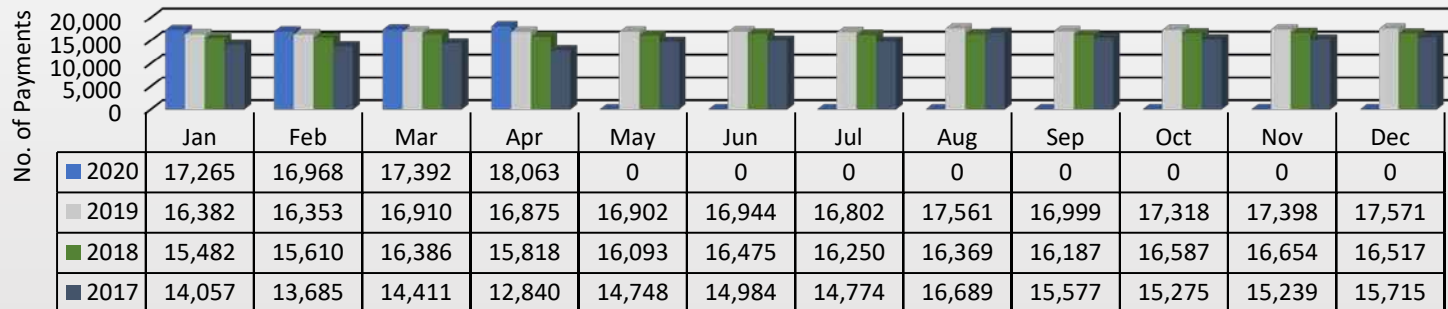
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676									19,152
Customers Penalized	5,170	4,837	4,082	0									14,089
Penalty Amounts	29,238	27,614	19,096	0									75,948
Bank Drafts	8,327	8,352	8,353	8,452									33,484
Total IVR Payments	1,495	1,421	1,488	1,706									6,110
Total Web Pay Payments	7,443	7,195	7,551	7,905									30,094
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557									113,834
<i>*Includes Bills from Above</i> e-Bills Sent	5,144	5,261	5,368	5,497									21,270

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

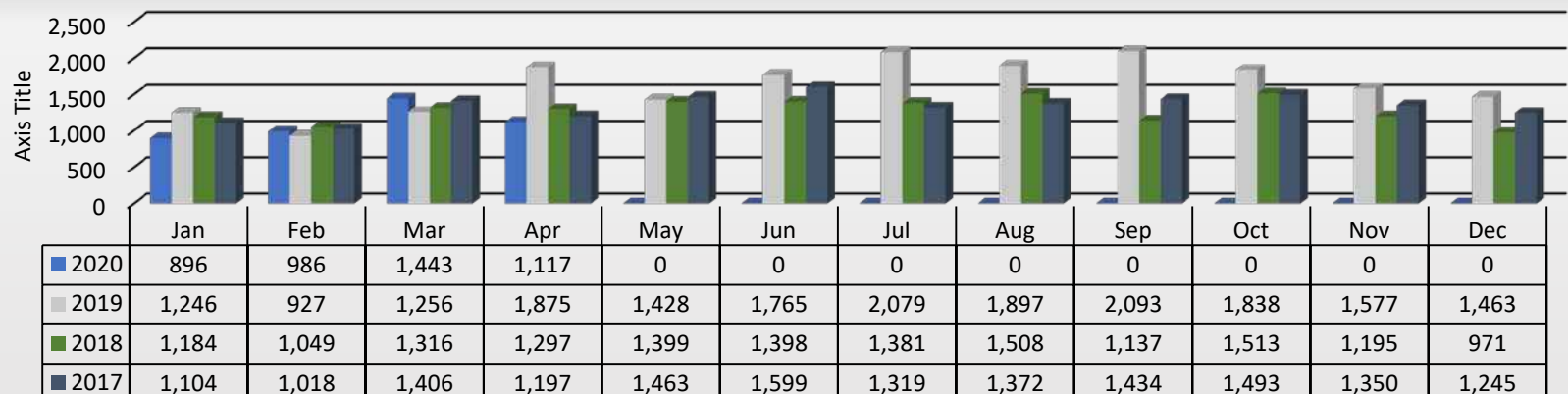


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911									51,609
D2 Sewer Customers	0	6	14	22									42
D2 Sewer Sales	0	6,768	18,288	23,099									48,155
Meters Read	28,386	28,518	28,548	28,619									114,071
Meters Pulled	32	36	182	20									270
Large Meters Tested/Pulled	39	47	17	35									138
Customer Request Tests	1	0	1	0									2
Work Orders - Other	896	986	1,443	1,117									4,442
Turnoffs	0	0	90	0									90
Turnoffs HCWD #1 Sewer	11	7	11	0									29

Customer Service Work Orders





Hardin County Water District No. 2

P.O. Box 970 / 360 Ring Road
 Elizabethtown, KY 42701
 (270) 737-1056 Fax: (270) 737-2301

April 30, 2020

Project Cost

Project: Construction of acces road to Pear Orchard tank site

Materials

QTY.	UNITS	DESCRIPTION	UNIT PRICE	TOTAL
432	ft	Stabilization fabric	\$ 1.525	\$ 658.80
364.56	ton	#2 Rock	\$ 11.80	\$ 4,301.81
175.52	ton	DGA	\$ 10.30	\$ 1,807.86
			Total Materials	\$ 6,768.47

Contract Services

DESCRIPTION	TOTAL
Gate installation	\$ 2,700.00
Tree removal	\$ 1,025.00
Asphalt surfacing	\$ 3,800.00
Total Contract Services	\$ 7,525.00

District Labor and Equipment

DESCRIPTION	TOTAL
Labor	\$ 6,088.22
Equipment	\$ 7,575.00
Total Labor and Equipment	\$ 13,663.22

Total Project Cost	\$ 27,956.69
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Tank
Inspection
Services

Member: NACE, SSPC, ASTM, AWWA, NFPA
National Association of Corrosion Engineers Coatings
Inspectors on-staff

Hardin County Water District #2 Elizabethtown, KY

WTP Painting Contract # 020-08-10

Howell & Howell

Bid \$ 119,925.00

Sam Estes

Bid \$ 181,020.00

C&S Services

Bid \$ 289,500.00

In attendance: Water staff, WOD, C&S

The above is a true and complete tabulation of bids received by Hardin County Water District #2 Elizabethtown, KY

11 day of May 2020 at 11:00 am local time.

Jay L. Hoffman

1609 Hillsboro Road Campbellsburg, KY 40011

502-532-6190 Office 502-532-7136 Fax

diver@aye.net



**Tank
Inspection
Services**

Member: NACE, SSPC, ASTM, AWWA, NFPA
National Association of Corrosion Engineers Coatings
Inspectors on-staff

Hardin County Water District #2 Elizabethtown, KY

Valley Creek Tank Painting Contract # 020-08-11

Preferred Sandblasting Bid \$ 42,750.00

Sam Estes

Bid \$ 45,925.00

C&S Services

Bid \$ 77,700.00

Suburban Contractors

Bid \$ 78,000.00

Tank Pro

Bid \$ 90,133.00

In attendance: Water staff, WOD, Tank Pro

The above is a true and complete tabulation of bids received by Hardin County Water District #2 Elizabethtown, KY

12 day of May 2020 at 11:00 am local time.

Jay L. Hoffman

1609 Hillsboro Road Campbellsburg, KY 40011

502-532-6190 Office 502-532-7136 Fax

diver@aye.net

Nolin River Wastewater Project Grant Reconciliation

BRAC Grant Amount	\$	16,000,000.00
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Amount Drawn

Contract 1 (Cumberland)	\$	2,349,588.73
Contract 2 (Cumberland)	\$	3,253,064.95
Contract 3 (Norris Brothers)	\$	3,553,058.84
Contract 4 (Twin States)	\$	3,482,653.20
Engineering (Strand)	\$	1,786,114.52
Legal	\$	208,649.78
City of Elizabethtown (Capacity Fees)	\$	34,587.32
Other	\$	463,262.30
Amount Drawn to date:	\$	15,130,979.64

Amount Remaining to Draw

Contract 3 (Norris Brothers)	\$	25,000.00
Contract 4 (Twin States)	\$	25,000.00
Engineering (Strand)	\$	59,675.69
Legal	\$	3,693.00
City of Elizabethtown (Capacity Fees)	\$	36,850.00
Other	\$	1,274.37
Total Remaining to Draw:	\$	151,493.06

Balance after all Draws

\$	717,527.30
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Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



June 2020 Board Meeting Booklet



COMMISSIONERS MEETING AGENDA

360 Ring Road Elizabethtown, KY 42701

June 16, 2020, 4:00 p.m.

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**

- IV. FINANCIAL REPORTS** **Mo/Amber**

- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** **Vaughn Williams**
 - B. Downtown Tank Project** **Vaughn Williams**

- VI. DEPARTMENTAL REPORTS** **Shaun/Amber**
 - A. Monthly Results Scorecard**
 - B. Water Performance Charts**
 - C. Customer Service Department Report**

- VII. OLD BUSINESS**
 - A. Pear Orchard Access Road Update** **Damon**
 - B. Nolin River Wastewater Grant Update** **Shaun**

- VIII. NEW BUSINESS**
 - A. Resolution Authorizing Filing of PSC Application** **Damon**
 - B. Request to Surplus Trucks** **Shaun**
 - C. Jenkins-Essex Pay Request** **Shaun**
 - D. COLA Presentation** **Shaun**

- IX. EXECUTIVE SESSION**

- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **July 21, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
May 31, 2020

	Year Ended 12/31/2019	Month Ending 04/30/2020	Month Ending 05/31/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	7,149	7,012
Revenue Clearing	1,790,600	1,600,979	1,537,635
Health Plan	140,805	75,795	71,709
Sinking Fund III	82,098	215,834	249,226
Sinking Fund IV	104,869	58,552	72,566
Petty Cash	2,316	2,317	2,317
Water Clearing	2,013	35,159	34,782
Water Operation & Maintenance	6,322,876	7,361,266	7,545,281
Water Revenue	589,493	601,710	723,593
Water Depreciation Fund	1,042,863	944,405	1,003,390
Sinking Fund	1,110,390	442,085	552,131
Water Escrow	114,525	65,993	62,812
Water Customer Deposit	412,319	421,264	426,476
Water Capital Projects	2,222,449	1,914,241	1,759,684
Sewer Revenue	5,384	20,490	25,844
Sewer Capital Projects	1,964,888	1,730,959	1,900,325
Sewer Operation & Maintenance	2,417	472,118	489,396
Sewer Escrow	2,417	2,425	2,426
Sewer Clearing	17,000	38,177	38,190
Sewer Depreciation	1,000	2,504	3,004
External Billing Revenue	29,680	28,611	28,602
Total Cash Accounts	15,968,078	16,042,033	16,536,401
Change From Previous Period	4,211,357	213,791	494,367
Debt Service Accounts	1,207,394	1,207,394	1,207,393
Vanguard	3,650,535	3,780,942	3,784,119
Dupree			
Dupree Investments - Tax Free	5,074,180	4,982,779	5,094,930
Dupree Investments - Municipal	3,950,145	4,035,347	4,050,899
Total Dupree	9,024,325	9,018,126	9,145,829
Current Asset Grand Total	29,850,332	30,048,495	30,673,742
Grand Total Change From Previous Period	4,979,624	156,244	625,247
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,139,366	10,404,050
Non-Restricted Investment Accounts	12,674,860	12,799,067	12,929,948
Total Non-Restricted	21,414,635	22,938,433	23,333,998
Total Restricted			
Restricted Bank Accounts	7,228,303	5,902,668	6,132,350
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	8,435,697	7,110,062	7,339,744
Total Non-Restricted & Restricted Cash	29,850,332	30,048,495	30,673,742



Water Fund

Hardin County Water District No 2

Income Statement - Water

May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	726,587.24	734,527.00	700,391.00	3,504,143.85	3,542,561.00	3,460,246.00
Commercial Sales	200,569.13	269,853.00	252,779.00	1,062,842.01	1,216,707.00	1,213,257.00
Industrial Sales	67,743.05	134,373.00	138,936.00	496,693.46	530,690.00	623,115.00
Sales to Public Authorities	33,202.41	0.00	48,032.00	186,482.29	0.00	116,941.00
Sewer Billing	18,481.32	18,350.00	18,355.00	92,282.19	91,750.00	91,269.00
Bulk Water	107.50	192.00	192.00	984.44	909.00	909.00
Water Taps	17,950.16	22,100.00	41,650.00	120,102.50	65,450.00	134,874.00
Miscellaneous Service	8,898.52	23,300.00	24,104.00	56,326.23	84,100.00	90,437.00
Laboratory Income	1,165.50	1,290.00	738.00	5,718.85	6,450.00	5,811.00
10% Penalty	(400.08)	20,488.00	20,261.00	70,293.31	102,525.00	101,390.00
Gains from Disposal	0.00	0.00	0.00	22,200.00	0.00	0.00
Other Income	1,432.25	1,300.00	150.00	86,428.34	6,500.00	10,715.00
Fire Hydrants	0.00	0.00	0.00	1,249.79	0.00	0.00
Relocation Fees	0.00	0.00	33,068.00	0.00	0.00	37,153.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	10,000.00	10,000.00	0.00
Total Operating Revenues	1,077,737.00	1,227,773.00	1,278,656.00	5,715,747.26	5,657,642.00	5,886,117.00
Operating Expenses						
TREATMENT						
Purchased water	56,350.61	75,409.00	38,620.00	202,217.53	226,968.00	155,356.00
White Mills WTP						
Salaries	46,043.69	46,655.00	40,854.00	206,855.83	207,784.00	193,839.00
Pensions & Benefits	23,467.68	23,093.00	18,921.00	111,967.75	106,642.00	91,848.00
Ins. Workers Comp.	666.03	1,022.00	585.00	4,041.16	4,088.00	2,925.00
Contractual Services	3,291.34	1,950.00	1,140.00	12,750.69	9,750.00	11,225.00
Chemicals	28,445.35	25,350.00	19,545.00	98,995.99	114,450.00	113,583.00
Transportation Expense - Fuel	96.67	230.00	298.00	703.47	1,150.00	1,603.00
Transportation Expense - Maintenance	50.36	0.00	0.00	100.72	150.00	1,019.00
Transportation Expense - Repairs	0.00	0.00	0.00	126.46	250.00	0.00
Insurance - Vehicle	122.54	108.00	90.00	612.70	540.00	450.00
Materials & Supplies	3,224.65	5,700.00	10,095.00	19,339.43	28,500.00	33,837.00
Purchased Power	25,156.08	23,840.00	29,219.00	131,347.57	128,025.00	125,499.00
Miscellaneous Expense	3,190.66	1,950.00	2,590.00	11,352.65	9,750.00	11,650.00
Total White Mills WTP	133,755.05	129,898.00	123,337.00	598,194.42	611,079.00	587,478.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	34,003.29	35,592.00	39,547.00	152,497.53	159,282.00	164,552.00
Pensions & Benefits	18,218.13	18,539.00	18,326.00	87,984.81	85,975.00	85,754.00
Ins. Workers Comp	517.72	909.00	520.00	3,215.37	3,636.00	2,600.00
Contractual Services	679.07	850.00	878.00	2,444.57	4,250.00	1,914.00
Chemicals	3,430.35	5,890.00	5,347.00	14,049.55	29,025.00	26,695.00
Materials & Supplies	2,578.45	3,900.00	2,319.00	16,869.36	19,500.00	21,822.00
Purchased Power	10,106.56	10,856.00	10,000.00	52,906.30	52,482.00	53,055.00
Purchased Power - Sewer/Gas	14,819.96	13,715.00	15,005.00	74,925.08	66,025.00	59,576.00
Transportation Expense - Fuel	45.84	110.00	123.00	310.19	550.00	697.00
Transportation Expense - Maintenance	0.00	0.00	0.00	0.00	75.00	135.00
Insurance - Vehicle	61.16	54.00	45.00	305.80	270.00	225.00
Miscellaneous Expense	2,736.98	1,525.00	1,660.00	8,187.46	7,625.00	8,755.00
Total City Springs WTP	87,197.51	91,940.00	93,770.00	413,696.02	428,695.00	425,780.00
Water Quality						
Salaries	9,866.08	14,460.00	13,470.00	52,639.08	63,624.00	59,363.00
Pensions & Benefits	5,836.30	7,695.00	6,418.00	32,095.99	35,745.00	30,117.00
Insurance - Workers' Comp	222.01	341.00	195.00	1,346.91	1,364.00	975.00
Contractual Services	1,127.50	1,300.00	235.00	16,337.09	6,500.00	4,095.00
Materials & Supplies	2,746.23	2,340.00	1,072.00	8,825.04	11,700.00	11,065.00
Transportation Expense - Fuel	300.68	710.00	761.00	2,058.29	3,550.00	3,455.00
Transportation Expense - Maintenance	0.00	170.00	0.00	46.90	850.00	1,116.00
Transportation Expense - Repairs	0.00	0.00	22.00	0.00	0.00	22.00
Insurance - Vehicle	122.55	108.00	90.00	612.75	540.00	450.00
Miscellaneous Expense	1,097.00	1,024.00	825.00	2,312.14	5,120.00	5,145.00
Total Water Quality	21,318.35	28,148.00	23,088.00	116,274.19	128,993.00	115,803.00
TOTAL TREATMENT	298,621.52	325,395.00	278,815.00	1,330,382.16	1,395,735.00	1,284,417.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	82,057.58	83,501.00	81,851.00	364,286.42	367,402.00	358,523.00
Pensions & Benefits	39,721.01	44,165.00	39,870.00	205,455.07	205,453.00	187,411.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	8,232.56	9,092.00	6,505.00
Contractual Services	8,841.88	18,000.00	18,130.00	41,710.02	47,000.00	48,932.00
Materials & Supplies	11,788.92	9,240.00	13,302.00	47,677.36	46,200.00	49,486.00
Purchased Power	14,386.02	17,916.00	15,332.00	76,404.18	74,643.00	76,823.00
Transportation Expense - Fuel	2,054.18	4,975.00	4,552.00	20,995.74	24,875.00	23,938.00
Transportation Expense - Maintenance	1,825.84	2,160.00	343.00	11,188.29	10,800.00	12,745.00
Transportation Expense - Repairs	2,954.46	3,740.00	1,021.00	6,602.72	18,700.00	14,756.00
Insurance - Vehicle	857.62	751.00	720.00	4,288.10	3,755.00	3,600.00
Miscellaneous Expense	9,749.97	6,689.00	4,477.00	29,345.34	33,445.00	25,476.00
Total Distribution	175,569.96	193,410.00	180,899.00	816,185.80	841,365.00	808,195.00
Service						
Salaries	31,428.38	36,701.00	34,222.00	151,373.92	161,485.00	144,594.00
Pensions & Benefits	19,019.68	20,815.00	17,806.00	97,128.29	97,247.00	79,686.00
Insurance - Workers' Comp	666.02	909.00	520.00	3,967.79	3,636.00	2,600.00
Contractual Services	71.16	175.00	133.00	2,424.64	875.00	777.00
Materials & Supplies	33.73	700.00	22.00	3,087.62	3,500.00	5,108.00
Purchased Power	50.78	221.00	233.00	309.48	1,105.00	1,577.00
Transportation Expense - Fuel	908.95	2,150.00	2,234.00	6,215.04	10,750.00	10,581.00
Transportation Expense - Maintenance	140.75	425.00	452.00	732.87	2,125.00	2,565.00
Transportation Expense - Repairs	0.00	365.00	20.00	0.00	1,825.00	2,296.00
Insurance - Vehicle	489.97	430.00	417.00	2,449.85	2,150.00	2,085.00
Miscellaneous Expense	3,444.89	3,256.00	1,762.00	11,511.72	16,280.00	13,803.00
Total Service	56,254.31	66,147.00	57,821.00	279,201.22	300,978.00	265,672.00
TOTAL FIELD OPERATIONS	231,824.27	259,557.00	238,720.00	1,095,387.02	1,142,343.00	1,073,867.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	35,494.96	38,032.00	29,268.00	156,439.96	167,339.00	136,195.00
Pensions & Benefits	15,929.40	20,118.00	13,100.00	82,297.54	93,552.00	64,865.00
Insurance - Workers' Comp	517.72	568.00	325.00	2,994.41	2,272.00	1,625.00
Contractual Services	308.63	350.00	305.00	2,212.14	1,750.00	1,595.00
Materials & Supplies	1,251.06	345.00	204.00	3,435.79	1,725.00	953.00
Purchased Power	208.37	250.00	356.00	1,270.11	1,250.00	1,809.00
Transportation Expense - Fuel	380.79	920.00	813.00	2,469.46	4,600.00	3,869.00
Transportation Expense - Maintenance	0.00	215.00	0.00	1,018.38	1,075.00	0.00
Transportation Expense - Repairs	157.54	125.00	0.00	157.54	625.00	0.00
Insurance - Vehicle	306.26	269.00	135.00	1,531.30	1,345.00	675.00
Miscellaneous Expense	2,514.60	1,747.00	1,291.00	6,101.23	8,735.00	5,392.00
Total Maintenance	57,069.33	62,939.00	45,797.00	259,927.86	284,268.00	216,978.00
Projects						
Salaries	28,423.06	28,189.00	23,342.00	124,251.85	124,031.00	101,247.00
Pensions & Benefits	13,028.37	13,904.00	10,541.00	63,396.81	64,324.00	49,540.00
Insurance - Workers' Comp	369.86	568.00	325.00	2,244.23	2,272.00	1,625.00
Contractual Services	96.82	165.00	692.00	1,094.07	825.00	2,790.00
Materials & Supplies	116.81	125.00	0.00	980.53	625.00	122.00
Purchased Power	57.20	150.00	207.00	348.62	750.00	1,135.00
Transportation Expense - Fuel	419.68	990.00	919.00	2,796.15	4,950.00	4,704.00
Transportation Expense - Maintenance	0.00	100.00	229.00	912.65	500.00	822.00
Transportation Expense - Repairs	0.00	0.00	0.00	1,980.00	400.00	0.00
Insurance - Vehicle	367.42	322.00	225.00	1,837.10	1,610.00	1,125.00
Miscellaneous Expense	2,909.28	1,773.00	2,666.00	6,159.35	8,865.00	7,512.00
Total Projects	45,788.50	46,286.00	39,146.00	206,001.36	209,152.00	170,622.00
TOTAL MAINTENANCE & PROJECTS	102,857.83	109,225.00	84,943.00	465,929.22	493,420.00	387,600.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	15,589.22	16,900.00	10,831.00	72,501.72	74,360.00	47,893.00
Pensions & Benefits	7,210.88	9,126.00	6,385.00	41,091.52	40,155.00	30,428.00
Insurance Workers' Comp	13.60	22.00	13.00	83.50	88.00	65.00
Contractual Services	124.39	21,500.00	19,214.00	19,115.21	27,500.00	26,771.00
Materials & Supplies	16.54	25.00	0.00	75.38	125.00	19.00
Purchased Power	42.39	84.00	131.00	258.41	536.00	716.00
Miscellaneous Expense	5,002.72	3,300.00	3,439.00	24,760.88	16,500.00	16,395.00
Total Accounting	27,999.74	50,957.00	40,013.00	157,886.62	159,264.00	122,287.00
Customer Accounts						
Salaries	41,886.89	46,390.00	47,490.00	201,757.07	204,116.00	208,041.00
Pensions & Benefits	25,324.02	32,473.00	23,437.00	130,648.80	147,627.00	111,841.00
Ins. Workers Comp	47.82	90.00	51.00	300.61	360.00	255.00
Contractual Services	2,004.66	5,400.00	5,759.00	13,093.71	27,000.00	19,359.00
Materials & Supplies	1,239.42	1,640.00	1,070.00	4,585.88	8,200.00	5,163.00
Purchased Power	211.22	430.00	587.00	1,287.52	2,150.00	3,218.00
Bad Debt Expense	5,388.41	5,000.00	3,950.00	26,924.63	25,000.00	20,507.00
Miscellaneous Expense	4,797.63	7,191.00	2,552.00	30,001.51	35,955.00	17,521.00
Miscellaneous Expense - Billing	13,659.33	13,550.00	14,542.00	69,728.92	67,750.00	69,747.00
General Administration						
Salaries	30,705.37	33,915.00	32,900.00	132,344.20	149,226.00	196,028.00
Pensions & Benefits	13,262.82	17,636.00	13,848.00	63,889.51	77,599.00	73,879.00
Insurance - Workers' Comp	17.11	45.00	26.00	115.80	180.00	130.00
Contractual Services - Legal	3,938.00	1,550.00	313.00	24,505.24	7,750.00	2,093.00
Materials & Supplies	86.31	250.00	197.00	595.68	1,250.00	2,265.00
Purchased Power	221.22	245.00	334.00	1,348.44	1,422.00	1,979.00
Transportation Expense - Fuel	54.62	150.00	177.00	405.57	750.00	1,119.00
Transportation Expense - Maintenance	0.00	0.00	50.00	41.95	80.00	50.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	28,178.85	30,720.00	30,750.00
Insurance - Vehicle	61.40	54.00	90.00	307.00	270.00	450.00
Miscellaneous Expense	847.85	3,199.00	4,214.00	9,855.96	15,995.00	13,883.00
Depreciation	253,323.96	258,681.00	253,797.00	1,264,054.92	1,293,405.00	1,252,171.00
Total General Administration	308,154.43	321,869.00	312,096.00	1,525,643.12	1,578,647.00	1,574,797.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 May 31, 2020

	Month To Date 05/31/2020		Last Year Current Month	Year To Date 05/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	12,583.30	12,600.00	12,585.00
Pensions & Benefits	5,857.68	5,800.00	4,815.00	29,066.28	29,000.00	24,630.00
Insurance - Workers' Comp	17.11	37.00	21.00	110.97	148.00	105.00
Contractual Services	0.00	0.00	38.00	676.94	2,000.00	2,260.00
Miscellaneous Expense	238.33	700.00	704.00	2,589.76	3,500.00	4,972.00
Total Commissioners	8,629.78	9,057.00	8,095.00	45,027.25	47,248.00	44,552.00
TOTAL ADMINISTRATION	439,343.35	494,047.00	459,642.00	2,206,885.64	2,303,317.00	2,197,288.00
Total Operating Expenses	1,072,646.97	1,188,224.00	1,062,120.00	5,098,584.04	5,334,815.00	4,943,172.00
Total Net Operating Income	5,090.03	39,549.00	216,536.00	617,163.22	322,827.00	942,945.00
Non-Operating Gains (Losses)						
Interest Income	4,480.26	20,000.00	26,266.00	49,372.19	100,000.00	126,572.00
Dividend Income	15,552.81	25,000.00	24,796.00	141,449.80	125,000.00	156,449.00
Unrealized Gain/Loss	115,326.83	25,000.00	117,541.00	113,637.89	125,000.00	292,962.00
Leased Land/Tank Space Income	32,850.90	32,851.00	61,416.00	73,146.90	44,581.00	73,146.00
Interest Expenses	0.00	0.00	0.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	2,226.25	2,225.00	4,085.00
Net Income	172,855.58	141,955.00	445,738.00	738,674.93	459,739.00	1,348,827.00



Hardin County Water District No 2

Income Statement

Sewer Fund

May 31, 2020

	Month To Date 05/31/2020		Year To Date 05/31/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	553.10	0.00	1,201.10	0.00
Commercial Sewer Sales	15,647.31	0.00	63,161.73	0.00
Miscellaneous Service	40.00	0.00	260.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	16,240.41	0.00	64,627.28	0.00
Operating Expenses				
Wholesale Treatment	4,669.32	5,045.00	25,660.88	25,225.00
Contractual Services	2,100.00	3,200.00	10,125.00	16,000.00
Chemicals	0.00	2,130.00	0.00	10,650.00
Materials & Supplies	0.00	100.00	25.06	500.00
Purchased Power	843.43	850.00	3,761.10	4,250.00
Total Operating Expenses	7,612.75	11,325.00	39,572.04	56,625.00
Total Net Operating Income Sewer	8,627.66	(11,325.00)	25,055.24	(56,625.00)
Non-Operating Gains (Losses)				
Interest Income	613.22	0.00	7,918.86	0.00
Total Non-Operating Gains (Losses)	613.22	0.00	7,918.86	0.00
Net Income	9,240.88	(11,325.00)	32,974.10	(56,625.00)



Hardin County Water District No 2 Balance Sheet

May 31, 2020

	Water Fund	Sewer Fund	General Fund	05/31/2020 YTD Total	05/31/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	8,307,844	552,409	1,543,797	10,404,050	6,375,100
Investments	12,929,948	0	0	12,929,948	12,356,005
Accounts Receivable, net	1,222,902	16,230	0	1,499,312	1,266,084
Prepaid Expenses	106,023	0	0	106,024	76,092
Grants Receivable	0	62,819	0	62,819	170,406
Materials and supplies	508,561	0	0	508,560	439,472
TOTAL CURRENT ASSETS	23,075,278	631,458	1,543,797	25,510,713	20,683,159
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,197,994	1,905,754	0	6,132,351	8,029,692
Restricted Investments	1,207,394	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,037	6,903,036
Non-Depreciable capital assets	3,394,729	16,281,694	0	19,676,423	17,422,267
Depreciable capital assets, net of depreciation	66,718,664	0	0	66,718,664	67,676,233
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,421,817	18,187,448	0	102,637,868	103,238,622
TOTAL ASSETS	107,497,095	18,818,906	1,543,797	128,148,581	123,921,781
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	123,335	0	0	123,335	148,049
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,108,189	0	0	2,108,189	2,142,633
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	272,692	84,661	0	357,354	357,348
Accrued Taxes	39,332	3,600	0	42,931	44,136
Accrued Liabilities	105,211	0	0	105,210	96,256
Accrued Vacation	165,736	0	0	165,737	165,169
Customer Deposit	42,515	0	0	42,515	41,497
Customer Advances for Construction	66,000	0	0	66,000	97,250
Self-Insurance Payable	149,738	0	0	149,738	178,248
TOTAL CURRENT LIABILITIES	841,224	88,261	0	929,485	979,904
NONCURRENT LIABILITIES					
Customer Deposit	382,636	0	0	382,636	373,473
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,262,622	0	0	14,262,622	15,227,887
Notes Payable	4,695,837	2,000,000	0	6,695,837	6,921,698
Total NONCURRENT LIABILITIES	27,487,304	2,000,000	0	29,487,304	30,669,267
TOTAL LIABILITIES	28,328,528	2,088,261	0	30,416,789	31,649,171
NET POSITION					
Net investment in capital assets	50,882,242	14,197,033	0	65,079,275	62,591,567
Restricted for debt service	2,081,318	0	0	2,081,317	2,028,033
Unrestricted	27,015,915	627,858	3,080,583	30,617,633	25,848,741
TOTAL NET POSITION	\$ 79,979,475	\$ 14,824,891	\$ 3,080,583	\$ 97,778,225	\$ 90,468,341



Hardin County Water District No 2
Cash Flow Statement
 May 31, 2020

	Water Fund 05/31/2020	Sewer Fund 05/31/2020	General Fund 05/31/2020	Consolidated Total 05/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,216,982.79	16,240.41	0.00	1,233,223.20
Payments to Suppliers	(448,110.83)	(7,612.75)	0.00	(455,723.58)
Payments to Employees	(358,015.18)	0.00	0.00	(358,015.18)
NET CASH PROVIDED BY OPERATING ACTIVITIES	410,856.78	8,627.66	0.00	419,484.44
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(40,722.03)	0.00	0.00	(40,722.03)
Contributions in Aid of Construction	14,750.64	166,028.12	0.00	180,778.76
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(25,971.39)	166,028.12	0.00	140,056.73
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	115,326.83	0.00	0.00	115,326.83
Investment Income	20,033.07	613.22	0.00	20,635.61
NET CASH PROVIDED BY INVESTING ACTIVITIES	135,359.90	613.22	0.00	135,962.44
CASH BEGINNING OF PERIOD	26,146,953.80	2,265,650.73	1,607,278.30	30,048,494.74
CASH END OF PERIOD	26,643,179.73	2,458,163.52	1,543,797.16	30,673,741.64
NET INCREASE (DECREASE) IN CASH	\$ 496,225.93	\$ 192,512.79	\$ (63,481.14)	\$ 625,246.90
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,323.96	0.00	0.00	253,323.96
Accounts Payable	272,692.43	84,661.44	0.00	357,353.87
State Grants Receivable	0.00	166,028.12	0.00	166,028.12
Accounts Receivable	(247,838.51)	(3,862.26)	0.00	(251,700.77)
Construction in Progress	35,827.35	130,672.65	0.00	166,500.00
Prepaid Insurance	8,092.89	0.00	0.00	8,092.89
Taxes Accrued	(2,270.78)	917.78	0.00	(1,353.00)
Elizabethtown Sewer Payable	0.00	0.00	0.00	55,189.32
Pensions and Benefits	(109,188.24)	0.00	0.00	(109,188.24)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(367,663.52)	117,072.43	0.00	(305,780.41)



Hardin County Water District No. 2 2020 Monthly Results Scorecard

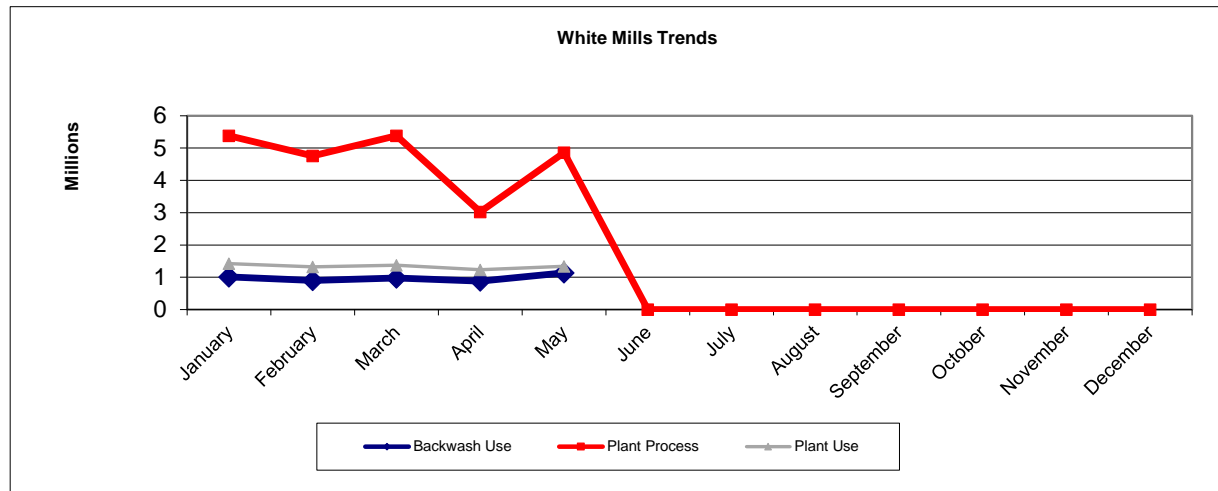
Key Performance Indicators	May 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	0	0	0		0	0		3	2	-1		6	3	
First Aid Cases	0	0	0		0	0		0	1	1		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	1	1	0		1	0		5	2	-3		2	-3	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	0	12	12		2	2		2	56	54		10	8	
Customer Compliments	2	4			1			10	20			13		
Turnoffs	0	212	212		198	198		90	576	486		548	458	
Sales Performance														
New Meter Taps Purchased	19	24	-5		29	-10		134	79	55		114	20	
Bills Printed	28,616	28,200	416		28,340	276		142,450	140,969	1,481		141,008	1442	
Water Sold (MG)	160	188	-28		190	-30		799	823	-24		829	-30	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	5.16	5.50	-0.34		5.8	-0.64		4.84	5.00	-0.16		5.13	-0.29	
Raw Water - Peak Rate (MGD)	7.00	6.89	0.11		7.20	NA		7.00	6.89	0.11		7.29	NA	
High Service Pump - Average Daily (MGD)	4.96	5.30	-0.34		5.6	-0.64		4.65	4.80	-0.15		4.96	-0.31	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.42	2.00	-0.58		2.08	-0.66		1.54	1.90	-0.36		1.92	-0.38	
Raw Water - Peak Rate (MGD)	1.90	2.80	-0.90		2.4	NA		1.92	2.80	-0.88		2.10	NA	
High Service Pump - Average Daily (MGD)	1.33	1.80	-0.47		1.99	-0.66		1.45	1.70	-0.25		1.86	-0.41	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.5	1.0	0.6		0.5	0.1		0.52	0.60	-0.08		0.50	-0.1	
Water Sold (MG)	13.4				6.6			31.3				19.2		
Distribution Results														
Service Line Leak Repairs	5	17	-12		15	10		41	64	-23		61	20	
Main Line Leak Repairs	5	7	-2		6	1		24	40	-16		37	13	
Lines Marked	188	130	58		188	0		857	600	257		587	-270	
Leak Percentage	18.5%	12.0%	6.5%		24.7%	6.2%								
Leak Percentage - Rolling Annual Average	13.6%	12.0%	1.6%		15.7%	2.1%								
Old Meters and Setters Changed Out	7	0			22	15		126				88		
Sewer Collections														
Collections-Sewer Outflow (MG)	1.94							6.2						
New Connections	1							25.0						
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 75				\$ 832.0			665				3446		
Overtime Rate	1.33%	5.0%	3.67%		1.57%	0.2%		1.23%	5.00%	3.77%		1.51%	0.28%	
Headcount														
Hourly	71	74	3		73	2		71	74	3		73	2	
Salaried	7	7	0		7	0		7	7	0		7	0	
Part-time/Temporaries	1	1	0		1	0		1	1	0		1	0	
LOA	0	0	0		0	0		0	0	0		0	0	
Company Total	79	82	3		81	2		79	82	3		81	2	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May	159,832,000	1,136,110	4,860,707	153,835,183	1,336,000	152,499,183	95.4%
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	735,002,900	4,912,169	23,399,700	706,691,031	6,684,500	700,006,531	
AVERAGE							
Projection							

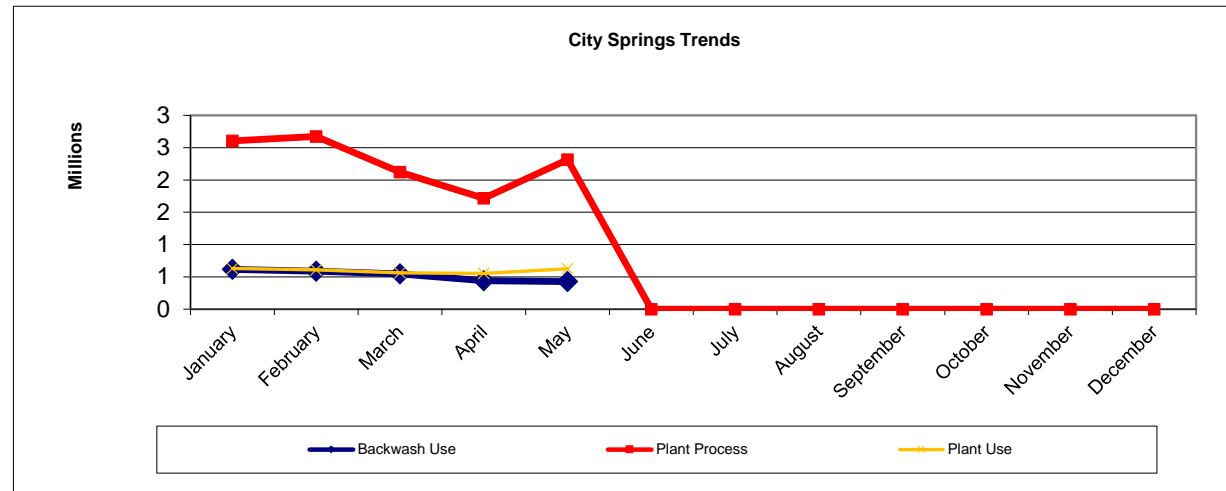


Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May	44,107,919	426,855	2,315,496	41,365,568	625,549	40,740,019	92.4%
June			0			0	#DIV/0!
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	233,580,719	2,615,112	11,432,118	219,533,489	2,979,836	216,553,653	
AVERAGE							
Projection							

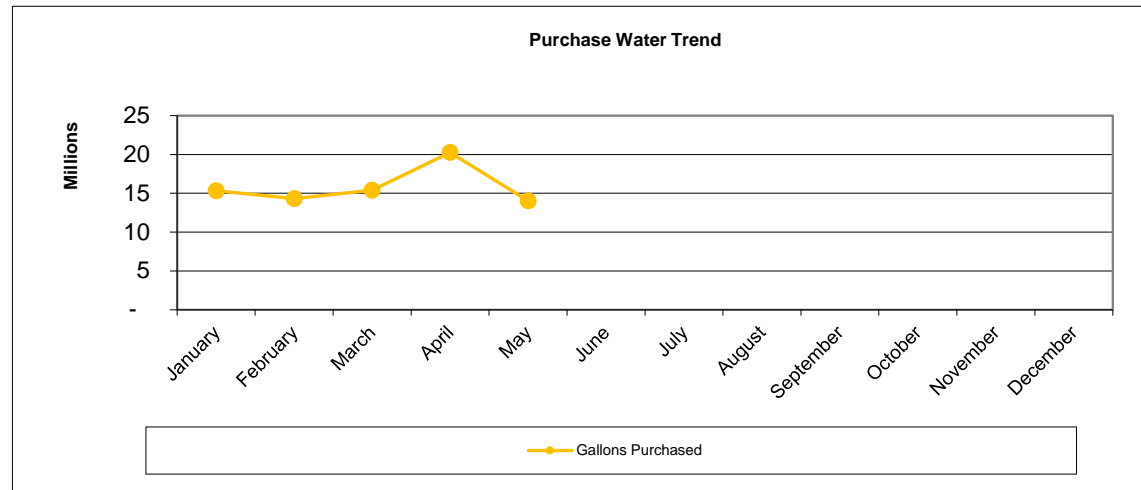


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May	14,031,000	11,559	38,350	17,590	3,958,861	2,745,420	0	263,520
June					0			
July					0			
August					0			
September					0			
October					0			
November					0			
December					0			
TOTAL	79,329,000	57,484	436,330	85,932	19,021,483	13,195,900	0	3,195,000
AVERAGE								
Projection								

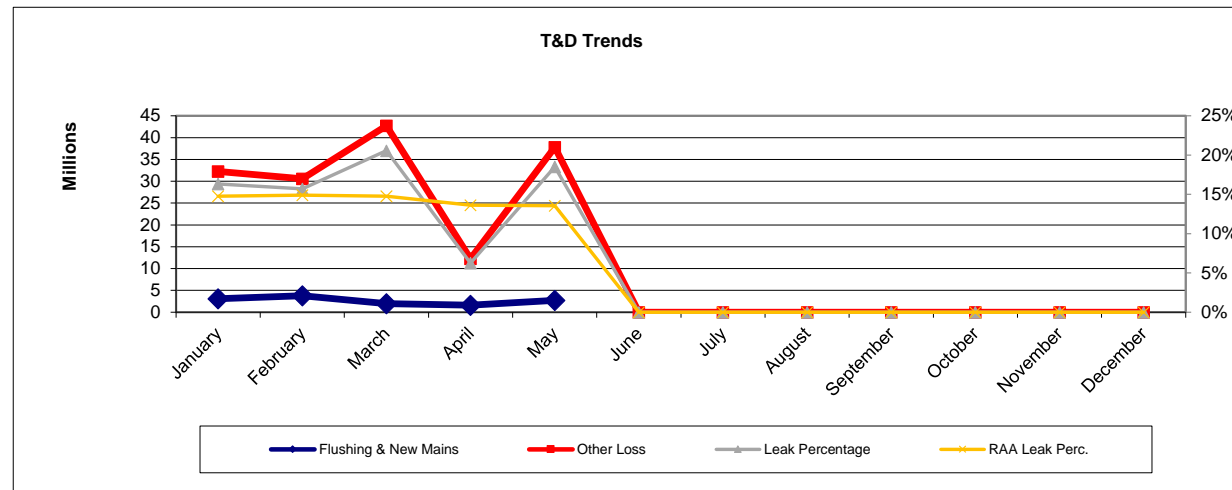


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May	2,174,400	130,968	0	37,769,503	40,338,391	18.5%	13.6%	77.3%
June				0	0	#DIV/0!	#DIV/0!	#DIV/0!
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	4,320,720	373,464	0	155,580,878	163,470,062			
AVERAGE								
Projection								

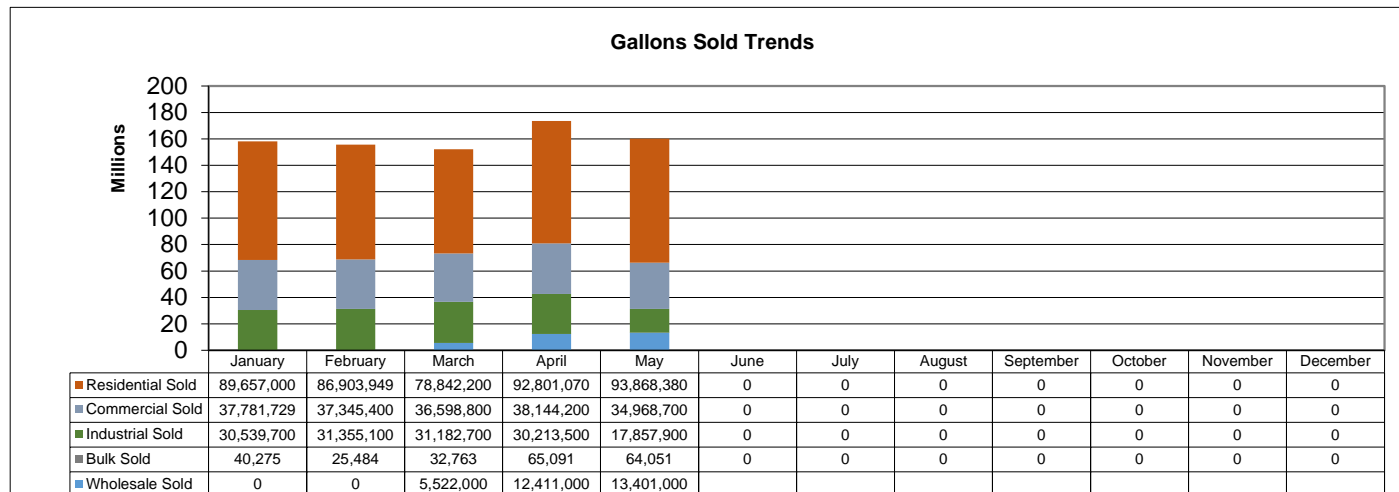


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2020

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	89,657,000	37,781,729	30,539,700	40,275	0	158,018,704	74.7%	310,415,973	50.9%
February	86,903,949	37,345,400	31,355,100	25,484	0	155,629,933	75.4%	282,861,924	55.0%
March	78,842,200	36,598,800	31,182,700	32,763	5,522,000	152,178,463	71.5%	297,060,259	51.2%
April	92,801,070	38,144,200	30,213,500	65,091	12,411,000	173,634,861	87.1%	350,329,347	49.6%
May	93,868,380	34,968,700	17,857,900	64,051	13,401,000	160,160,031	73.5%	305,226,391	52.5%
June	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
July	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
August	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
September	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
October	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
November	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
December	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	442,072,599	184,838,829	141,148,900	227,664	31,334,000	799,621,992		#DIV/0!	
AVERAGE									
Projection									

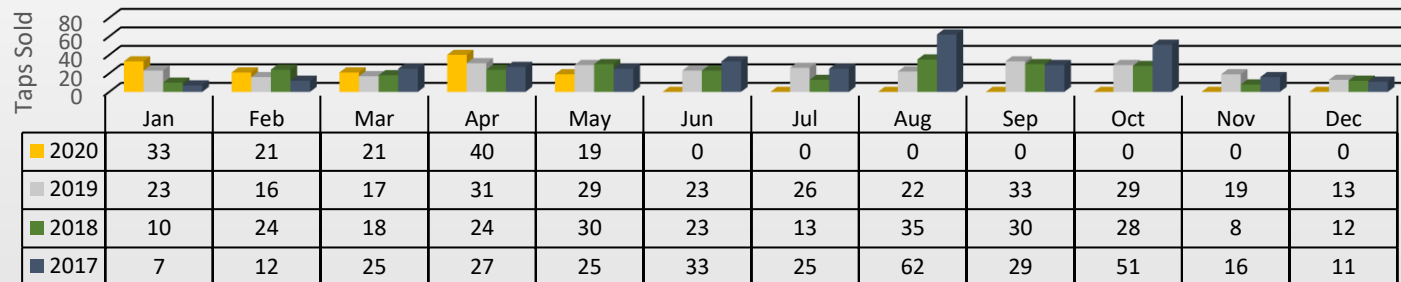


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096	26,165								0
Commercial	2,139	2,131	2,138	2,145	2,146								0
Industrial	37	37	37	37	37								0
Fire	282	282	284	284	284								0
Total Count	28,369	28,412	28,453	28,562	28,632	0	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0	0								4,204
Drive-up	2,684	2,278	2,662	3,146	3,108								13,878
Night-Drop	957	1,190	1,155	820	847								4,969
Customer Calls	2,858	2,256	2,914	2,920	3,352								14,300
Total	8,221	7,214	7,723	6,886	7,307	0	0	0	0	0	0	0	18,082
New Water Taps Purchased	33	21	21	40	19								134
Cust. Applying For New Service	332	343	441	399	371								1,886
Cust. Disconnecting Service	86	63	90	71	67								377
New Customer Deposits	174	184	229	216	186								989
Deposits Refunded	137	112	189	120	122								680
Customer Conferences	3	2	0	0	0								5

New Taps Comparison



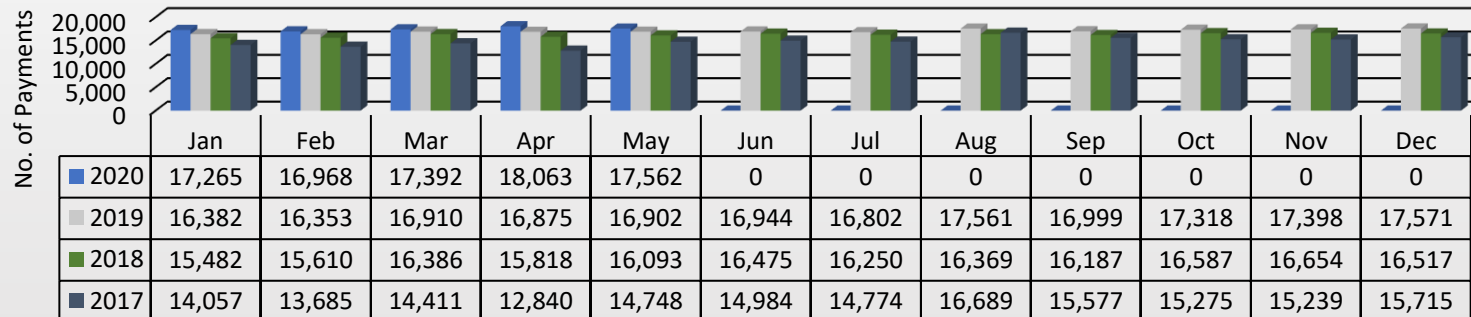
Customer Payments Report 2020

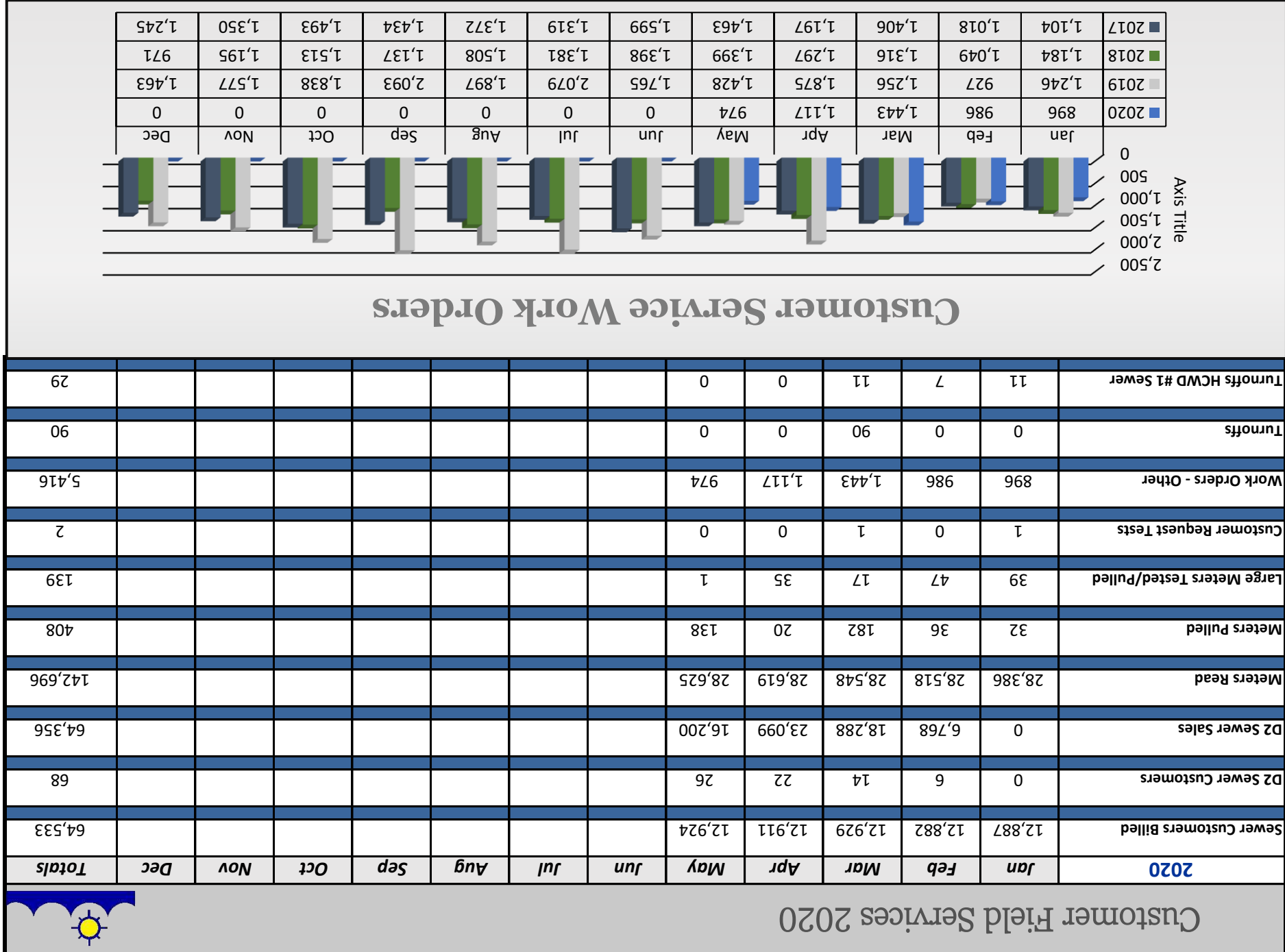


2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676	3,332								22,484
Customers Penalized	5,170	4,837	4,082	0	0								14,089
Penalty Amounts	29,238	27,614	19,096	0	0								75,948
Bank Drafts	8,327	8,352	8,353	8,452	8,520								42,004
Total IVR Payments	1,495	1,421	1,488	1,706	1,582								7,692
Total Web Pay Payments	7,443	7,195	7,551	7,905	7,460								37,554
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557	28,616								142,450
<i>*Includes Bills from Above</i> e-Bills Sent	5,144	5,261	5,368	5,497	5,644								26,914

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text





2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911	12,924								64,533
D2 Sewer Customers	0	6	14	22	26								68
D2 Sewer Sales	0	6,768	18,288	23,099	16,200								64,356
Meters Read	28,386	28,518	28,548	28,619	28,625								142,696
Meters Pulled	32	36	182	20	138								408
Large Meters Tested/Pulled	39	47	17	35	1								139
Customer Request Tests	1	0	1	0	0								2
Work Orders - Other	896	986	1,443	1,117	974								5,416
Turnoffs	0	0	90	0	0								90
Turnoffs HCWD #1 Sewer	11	7	11	0	0								29

Customer Field Services 2020





Hardin County Water District No. 2

Nolin River Watershed Wastewater Project Alternative Sewer Lines

Alternate Line	Linear Footage	Maximum Depth	Potential Customers	Vacant Lots	Current Annual Water Meter Usage (gal)	Low Bid	District Install Cost	Notes
B	180.52 ft.	12.00 ft.	3	0	145,700	\$ 140,586.95	\$ 47,629.15	New Glendale Road from W Railroad Ave to W Maple St. Must be installed for Line C.
C	231.43 ft.	13.00 ft.	7	0	249,000	\$ 188,620.39	\$ 39,933.30	W Maple St. Line B must be installed.
D	490.00 ft.	17.00 ft.	5	0	144,700	\$ 272,025.84	\$ 53,959.75	N Beech St
H	791.07 ft.	13.00 ft.	4	0	174,100	\$ 231,881.42	\$ 83,038.65	High St
N	959.01 ft.	12.00 ft.	7	0	196,600	\$ 393,129.36	\$ 90,344.00	West Point Bank, Glendale Antique Mall and Bennie's Barn
U	4,400.00 ft.	22.00 ft.	25	13	397,500	\$ 1,556,464.92	\$ 575,412.25	Line to Frank Brown.
W	615.00 ft.	18.00 ft.	3	0	146,600	\$ -	\$ 73,598.60	Gravity sewer line to serve 319, 325 & 341 S Beech St.
W	950.00 ft.	4.00 ft.	2	0	73,200	\$ -	\$ 15,580.00	Customer private force main to nearest manhole at 229 S Beech St. ¹

¹Alternative to installing gravity sewer: Customer would bear install costs and easement acquisition.



Alternative Sewer Line

- Proposed Manhole
- Line B
- Line C
- Line D
- Line H
- Line N
- Line U
- Line W

Existing Sewer Line

- Manholes
- Gravity Main

Alternative Sewer Lines

**Nolin River Watershed
Wastewater Project**



**Hardin County Water
District No. 2**

RESOLUTION NO. 2020-06-01

**A RESOLUTION OF HARDIN COUNTY WATER DISTRICT
NO. 2 AUTHORIZING DISTRICT CHAIRMAN TO APPLY TO
THE KENTUCKY PUBLIC SERVICE COMMISSION FOR A
CERTIFICATE OF PUBLIC CONVENIENCE AND
NECESSITY TO CONSTRUCT A NEW CUSTOMER SERVICE
AND OPERATIONS FACILITY**

WHEREAS, Hardin County Water District No. 2 (the “District”) is a water district created pursuant to KRS Chapter 74;

WHEREAS, KRS 278.015 provides that a water district is a utility and is subject to the jurisdiction of the Kentucky Public Service Commission (the “Commission”) in the same manner and to the same extent as any other utility;

WHEREAS, KRS 278.020(1) prohibits any utility from commencing the construction of any plant or facility or installing any equipment to provide utility service, except for that in the ordinary course of business, until that utility has obtained a certificate of public convenience and necessity (the “CPCN”) from the Commission;

WHEREAS, the District proposes to construct a new Customer Service and Operations Facility (the “Project”) to better serve its customers;

WHEREAS, the Project consists of the construction of: (1) an approximate 16,000 square feet, single story Customer Service Center; (2) an approximate 3,000 square feet Field Operations Building; (3) an approximate 18,750 Shop Building; and (4) an approximate 12,000 square feet Equipment Building;

WHEREAS, the District has engaged the services of Jenkins-Essex Construction, Inc. to serve as the Design-Builder for the Project; and

WHEREAS, the District has, or soon will have, obtained all the necessary approvals to construct the Project, except for a CPCN.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF HARDIN COUNTY WATER DISTRICT NO. 2 AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. The Chairman is authorized and directed to take any and all actions reasonably necessary to prepare, execute, and submit an application to the Commission for a CPCN to construct the Project.

Section 3. This Resolution shall take effect upon its adoption.

Adopted by the Board of Commissioners of Hardin County Water District No. 2 at a meeting held on June 16, 2020, signed by the Chairman, and attested by the Secretary.

HARDIN COUNTY WATER DISTRICT NO. 2

By: _____
Michael L. Bell, Chairman

ATTEST:

Morris L. Miller, Secretary

CERTIFICATION

The undersigned Secretary of Hardin County Water District No. 2 (the “District”) does hereby certify that the foregoing is a true copy of a Resolution duly adopted by the District’s Board of Commissioners at a meeting properly held on June 16, 2020, signed by the Chairman of the Board of Commissioners, attested by the Secretary of the Board of Commissioners, and is now in full force and effect.

WITNESS my hand this 16th day of June, 2020.

Morris L. Miller, Secretary

Hardin County Water District No. 2

Tuesday, June 16, 2020

Request to Surplus Trucks

The following trucks have been replaced and are no longer needed within our fleet. Therefore, this request is for board action to deem them surplus and to authorize their sale:

Trucks to Surplus and Sale		
Description	VIN#	Mileage
2011 Ford F-150 Crew Cab	1FTFW1EF5BFB17861	110,585
2012 Toyota Tacoma	5TFUU4EN4CX043821	155,612
2014 Toyota Tacoma	5TFUU4EN1EX100849	112,230
2005 Ford F-250 w/utility bed	1FDNF20525EC19916	174,288



Invoice

Jenkins-Essex Construction, Inc.

136 Howell Drive
 P.O. Box 1088
 Elizabethtown, KY 42702-1088

Date	Invoice #
6/3/2020	437

Bill To
Hardin County Water District #2 Attn: Shaun Youravich P.O. Box 970 Elizabethtown, KY 42702-0970

Ship To

P.O. Number	Terms
# 20601	Net 30

Quantity	Item Code	Description	Price Each	Amount
1	T&M	Cost to Date per the attached Job Cost Summary Overhead & Profit earned to date (see calculation attached)	31,702.50	31,702.50
1	O&P		2,686.65	2,686.65

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Total	\$34,389.15
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Phone #	Fax #	E-mail	Web Site
270-765-6113	270-765-7707	gjenkins@jenkinessex.com	www.jenkinessex.com

Job Detail Report
Jenkins-Essex Construction Inc
6/3/2020

Attachment PH-10A_Page 187 of 330

Job: 20601
HARDIN CO WATER DIST #2
NEED ADDRESS
ELIZABETHTOWN, KY 42701

Contract: 0.00
Change Orders: 0.00
Revised: 0.00
Prev. Billed: 0.00
Open: 0.00

Cat.	Description	Date	Invoice	P.O.	Contract Amount	Billings To Date	Cost			Hours			Quantity	Bill @	Date Posted	Billing Cycle
							Actual	Budget	Overrun	Actual	Budget	Over				
Phase: 010 - GENERAL REQUIREMENTS																
049 O	JOB OFFICE EXPENSES							0.00			0.00					
	O 4/1/2020	L1091751			HCWD#2		187.50								4/15/2020	
					LYNN IMAGING											
	Category 049 O Totals					0.00	187.50	0.00	187.50	0.00	0.00	0.00				
	Other Direct Cost						187.50		187.50							
122 O	ARCHITECTURAL SERVICE							0.00			0.00					
	O 3/23/2020	1412			HCWD #2		6,374.00								4/15/2020	
	O 4/20/2020	1426			J. LAKE ARCHITECT & DESIGN		15,659.00								5/21/2020	
	O 5/20/2020	1444			HARDIN CO WATER DIST #2		9,482.00								5/29/2020	
					J. LAKE ARCHITECT & DESIGN											
	Category 122 O Totals					0.00	31,515.00	0.00	31,515.00	0.00	0.00	0.00				
	Other Direct Cost						31,515.00		31,515.00							
	Phase 010 Totals					0.00	31,702.50	0.00	31,702.50	0.00	0.00	0.00				
	Other Direct Cost						31,702.50		31,702.50							
	Job 20601 Totals					0.00	31,702.50	0.00	31,702.50	0.00	0.00	0.00				
	Other Direct Cost						31,702.50		31,702.50							

Cost to Date $\frac{31,702.50}{7,375,000.00} = 0.43\%$
 Guaranteed Max (before DB Fee)

DB Fee $\$625,000.00 \times 0.43\% = \$2,686.65$

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



White Mills Bridge

July 2020 Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
July 21, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**
- IV. FINANCIAL REPORTS** **Mo/Amber**
- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** **Vaughn Williams**
 - B. Downtown Tank Project** **Vaughn Williams**
- VI. DEPARTMENTAL REPORTS**
 - A. Monthly Results Scorecard** **Shaun**
 - B. Water Performance Charts** **Shaun**
 - C. Customer Service Department Report** **Amber**
 - D. In-House Projects** **Forrest**
- VII. OLD BUSINESS**
 - A. Surplus Trucks Bid Tab** **Shaun**
- VIII. NEW BUSINESS**
 - A. Water Law Training Seminar 9-28-20** **Damon**
- IX. EXECUTIVE SESSION**
- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **August 18, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
June 30, 2020

	Year Ended 12/31/2019	Month Ending 05/31/2020	Month Ending 06/30/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	7,012	6,874
Revenue Clearing	1,790,600	1,537,635	1,572,308
Health Plan	140,805	71,709	75,832
Sinking Fund III	82,098	249,226	282,625
Sinking Fund IV	104,869	72,566	86,580
Petty Cash	2,316	2,317	2,317
Water Clearing	2,013	34,782	21,359
Water Operation & Maintenance	6,322,876	7,545,281	7,706,295
Water Revenue	589,493	574,478	562,819
Water Depreciation Fund	1,042,863	1,003,391	1,005,047
Sinking Fund	1,110,390	552,131	662,139
Water Escrow	114,525	62,812	66,828
Water Customer Deposit	412,319	426,476	430,890
Water Capital Projects	2,222,449	1,759,684	1,547,424
Sewer Revenue	5,384	25,844	26,412
Sewer Capital Projects	1,964,888	1,900,325	1,878,218
Sewer Operation & Maintenance	2,417	489,396	496,224
Sewer Escrow	2,417	2,426	2,426
Sewer Clearing	17,000	38,190	38,205
Sewer Depreciation	1,000	3,004	3,505
External Billing Revenue	29,680	28,602	28,604
Total Cash Accounts	15,968,078	16,387,287	16,502,931
Change From Previous Period	4,211,357	345,253	115,644
Debt Service Accounts	1,207,394	1,207,393	1,207,394
Vanguard	3,650,535	3,784,119	3,779,549
Dupree			
Dupree Investments - Tax Free	5,074,180	5,094,929	5,128,067
Dupree Investments - Municipal	3,950,145	4,050,899	4,088,054
Total Dupree	9,024,325	9,145,828	9,216,121
Current Asset Grand Total	29,850,332	30,524,627	30,705,995
Grand Total Change From Previous Period	4,979,624	476,133	181,368
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,254,936	10,432,813
Non-Restricted Investment Accounts	12,674,860	12,929,947	12,995,671
Total Non-Restricted	21,414,635	23,184,883	23,428,484
Total Restricted			
Restricted Bank Accounts	7,228,303	6,132,351	6,070,118
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,393
Total Restricted	8,435,697	7,339,744	7,277,511
Total Non-Restricted & Restricted Cash	29,850,332	30,524,627	30,705,995



Water Fund

Hardin County Water District No 2
Income Statement - Water
 June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	805,004.49	789,170.00	806,004.00	4,309,148.34	4,331,731.00	4,266,250.00
Commercial Sales	217,127.71	304,145.00	271,383.00	1,279,969.72	1,520,852.00	1,484,640.00
Industrial Sales	66,503.23	162,625.00	133,381.00	563,196.69	693,315.00	756,496.00
Sales to Public Authorities	35,896.91	0.00	55,532.00	222,379.20	0.00	172,473.00
Sewer Billing	18,518.50	18,350.00	18,428.00	110,800.69	110,100.00	109,697.00
Bulk Water	678.00	456.00	456.00	1,752.44	1,365.00	1,365.00
Water Taps	60,850.82	22,100.00	25,854.00	180,953.32	87,550.00	160,728.00
Miscellaneous Service	8,564.68	27,700.00	31,663.00	64,890.91	111,800.00	122,100.00
Laboratory Income	1,700.40	1,290.00	1,037.00	7,419.25	7,740.00	6,848.00
10% Penalty	(211.22)	20,562.00	20,335.00	70,082.09	123,087.00	121,725.00
Gains from Disposal	0.00	0.00	9,150.00	22,200.00	0.00	9,150.00
Other Income	20,347.03	1,300.00	806.00	106,775.37	7,800.00	11,521.00
Relocation Fees	2,392.00	0.00	34,107.00	2,392.00	0.00	71,260.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	12,000.00	12,000.00	0.00
Total Operating Revenues	1,239,372.55	1,349,698.00	1,408,136.00	6,953,960.02	7,007,340.00	7,294,253.00
Operating Expenses						
TREATMENT						
Purchased water	25,510.13	72,977.00	48,901.00	227,727.66	299,945.00	204,257.00
White Mills WTP						
Salaries	36,813.80	38,158.00	33,259.00	243,669.63	245,942.00	227,098.00
Pensions & Benefits	20,941.72	20,152.00	16,653.00	132,909.47	126,794.00	108,501.00
Ins. Workers Comp.	666.03	1,022.00	585.00	4,707.19	5,110.00	3,510.00
Contractual Services	1,690.66	1,950.00	159.00	14,691.35	11,700.00	11,384.00
Chemicals	22,285.33	23,250.00	24,376.00	121,281.32	137,700.00	137,959.00
Transportation Expense - Fuel	165.19	230.00	298.00	868.66	1,380.00	1,901.00
Transportation Expense - Maintenance	0.00	150.00	0.00	100.72	300.00	1,019.00
Transportation Expense - Repairs	0.00	250.00	0.00	126.46	500.00	0.00
Insurance - Vehicle	122.27	108.00	90.00	733.62	648.00	540.00
Materials & Supplies	2,518.22	5,700.00	5,898.00	21,857.65	34,200.00	39,735.00
Purchased Power	25,136.31	22,880.00	23,738.00	156,483.88	150,905.00	149,237.00
Miscellaneous Expense	1,779.21	1,950.00	1,637.00	13,131.86	11,700.00	13,287.00
Total White Mills WTP	112,118.74	115,800.00	106,693.00	710,561.81	726,879.00	694,171.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	27,316.01	29,366.00	31,312.00	179,813.54	188,648.00	195,864.00
Pensions & Benefits	15,442.36	16,299.00	16,128.00	103,427.17	102,274.00	101,882.00
Ins. Workers Comp	517.72	909.00	520.00	3,733.09	4,545.00	3,120.00
Contractual Services	379.07	850.00	138.00	2,823.64	5,100.00	2,052.00
Chemicals	7,812.21	5,700.00	10,261.00	21,861.76	34,725.00	36,956.00
Materials & Supplies	3,821.29	3,900.00	5,301.00	20,619.77	23,400.00	27,123.00
Purchased Power	10,212.69	10,120.00	9,899.00	63,118.99	62,602.00	62,954.00
Purchased Power - Sewer/Gas	16,988.75	13,200.00	11,868.00	91,913.83	79,225.00	71,444.00
Transportation Expense - Fuel	78.34	110.00	123.00	388.53	660.00	820.00
Transportation Expense - Maintenance	46.90	0.00	47.00	46.90	75.00	182.00
Transportation Expense - Repairs	0.00	500.00	0.00	0.00	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	366.06	324.00	270.00
Miscellaneous Expense	1,058.72	1,525.00	2,179.00	9,246.18	9,150.00	10,934.00
Total City Springs WTP	83,735.07	82,533.00	87,821.00	497,359.46	511,228.00	513,601.00
Water Quality						
Salaries	10,605.18	11,568.00	10,990.00	63,244.26	75,192.00	70,353.00
Pensions & Benefits	5,373.48	6,785.00	5,723.00	37,469.47	42,530.00	35,840.00
Insurance - Workers' Comp	222.01	341.00	195.00	1,568.92	1,705.00	1,170.00
Contractual Services	187.50	1,300.00	210.00	16,524.59	7,800.00	4,305.00
Materials & Supplies	557.72	2,340.00	1,417.00	9,382.76	14,040.00	12,482.00
Transportation Expense - Fuel	513.86	710.00	761.00	2,572.15	4,260.00	4,216.00
Transportation Expense - Maintenance	0.00	170.00	0.00	46.90	1,020.00	1,116.00
Transportation Expense - Repairs	0.00	500.00	0.00	0.00	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	733.56	648.00	540.00
Miscellaneous Expense	466.41	1,024.00	359.00	2,778.55	6,144.00	5,504.00
Total Water Quality	18,048.42	24,846.00	19,745.00	134,321.16	153,839.00	135,548.00
TOTAL TREATMENT	239,412.36	296,156.00	263,160.00	1,569,970.09	1,691,891.00	1,547,577.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	64,833.04	66,800.00	66,822.00	429,119.46	434,202.00	425,345.00
Pensions & Benefits	36,516.98	39,041.00	35,572.00	241,972.05	244,494.00	222,983.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	9,565.04	11,365.00	7,806.00
Contractual Services	14,762.23	18,000.00	7,891.00	56,472.25	65,000.00	56,823.00
Materials & Supplies	10,756.04	9,240.00	9,861.00	58,176.15	55,440.00	59,347.00
Purchased Power	13,716.63	16,843.00	14,220.00	90,120.81	91,486.00	91,043.00
Transportation Expense - Fuel	2,616.28	4,975.00	4,552.00	23,541.07	29,850.00	28,490.00
Transportation Expense - Maintenance	631.46	2,160.00	2,393.00	11,819.75	12,960.00	15,138.00
Transportation Expense - Repairs	2,045.00	3,740.00	2,756.00	8,647.72	22,440.00	17,512.00
Insurance - Vehicle	855.58	751.00	720.00	5,133.48	4,506.00	4,320.00
Miscellaneous Expense	5,759.17	6,689.00	6,056.00	35,104.51	40,134.00	31,532.00
Total Distribution	153,824.89	170,512.00	152,144.00	969,672.29	1,011,877.00	960,339.00
Service						
Salaries	25,660.29	29,361.00	27,206.00	177,034.21	190,846.00	171,800.00
Pensions & Benefits	17,434.38	18,539.00	15,965.00	114,562.67	115,786.00	95,651.00
Insurance - Workers' Comp	666.02	909.00	520.00	4,633.81	4,545.00	3,120.00
Contractual Services	58.13	175.00	339.00	2,482.77	1,050.00	1,116.00
Materials & Supplies	29.68	700.00	1,548.00	3,117.30	4,200.00	6,656.00
Purchased Power	51.29	221.00	284.00	360.77	1,326.00	1,861.00
Transportation Expense - Fuel	1,553.34	2,150.00	2,234.00	7,768.38	12,900.00	12,815.00
Transportation Expense - Maintenance	352.74	425.00	0.00	1,132.15	2,550.00	2,565.00
Transportation Expense - Repairs	0.00	365.00	162.00	0.00	2,190.00	2,458.00
Insurance - Vehicle	488.80	430.00	417.00	2,932.80	2,580.00	2,502.00
Miscellaneous Expense	2,643.84	3,256.00	2,002.00	14,155.56	19,536.00	15,805.00
Total Service	48,938.51	56,531.00	50,677.00	328,180.42	357,509.00	316,349.00
TOTAL FIELD OPERATIONS	202,763.40	227,043.00	202,821.00	1,297,852.71	1,369,386.00	1,276,688.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	27,963.54	30,425.00	23,340.00	184,403.50	197,764.00	159,535.00
Pensions & Benefits	16,492.65	17,772.00	12,982.00	98,790.19	111,324.00	77,847.00
Insurance - Workers' Comp	517.72	568.00	325.00	3,512.13	2,840.00	1,950.00
Contractual Services	255.22	350.00	305.00	2,467.36	2,100.00	1,900.00
Materials & Supplies	410.92	345.00	684.00	3,846.71	2,070.00	1,637.00
Purchased Power	210.46	250.00	324.00	1,480.57	1,500.00	2,133.00
Transportation Expense - Fuel	596.24	920.00	813.00	3,065.70	5,520.00	4,682.00
Transportation Expense - Maintenance	97.26	215.00	0.00	1,115.64	1,290.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	157.54	750.00	0.00
Insurance - Vehicle	305.53	269.00	135.00	1,833.18	1,614.00	810.00
Miscellaneous Expense	1,520.17	1,747.00	769.00	7,621.40	10,482.00	6,161.00
Total Maintenance	48,369.71	52,986.00	39,677.00	308,293.92	337,254.00	256,655.00
Projects						
Salaries	23,006.12	22,551.00	18,559.00	147,257.97	146,582.00	119,806.00
Pensions & Benefits	12,195.74	12,172.00	9,525.00	75,592.55	76,496.00	59,065.00
Insurance - Workers' Comp	369.86	568.00	325.00	2,614.09	2,840.00	1,950.00
Contractual Services	82.14	165.00	402.00	1,176.21	990.00	3,192.00
Materials & Supplies	18.35	125.00	262.00	998.88	750.00	384.00
Purchased Power	57.77	150.00	180.00	406.39	900.00	1,315.00
Transportation Expense - Fuel	717.20	990.00	919.00	3,513.35	5,940.00	5,623.00
Transportation Expense - Maintenance	46.90	100.00	224.00	959.55	600.00	1,046.00
Transportation Expense - Repairs	0.00	0.00	0.00	1,980.00	400.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	2,199.24	1,932.00	1,350.00
Miscellaneous Expense	1,466.66	1,773.00	1,099.00	7,626.01	10,638.00	8,611.00
Total Projects	38,327.28	38,916.00	31,720.00	244,324.24	248,068.00	202,342.00
TOTAL MAINTENANCE & PROJECTS	86,696.99	91,902.00	71,397.00	552,618.16	585,322.00	458,997.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	13,140.03	13,520.00	11,559.00	85,641.75	87,880.00	59,452.00
Pensions & Benefits	7,016.12	7,301.00	6,833.00	48,107.64	47,456.00	37,261.00
Insurance Workers' Comp	13.60	22.00	13.00	97.10	110.00	78.00
Contractual Services	29,552.31	30,000.00	28,165.00	48,667.52	57,500.00	54,936.00
Materials & Supplies	8.90	25.00	0.00	84.28	150.00	19.00
Purchased Power	42.82	72.00	114.00	301.23	608.00	830.00
Miscellaneous Expense	4,360.09	3,300.00	3,261.00	29,120.97	19,800.00	19,656.00
Total Accounting	54,133.87	54,240.00	49,945.00	212,020.49	213,504.00	172,232.00
Customer Accounts						
Salaries	34,241.96	37,112.00	35,282.00	235,999.03	241,228.00	243,323.00
Pensions & Benefits	23,887.71	25,104.00	20,112.00	154,536.51	172,731.00	131,953.00
Ins. Workers Comp	47.82	90.00	51.00	348.43	450.00	306.00
Contractual Services	1,632.46	5,400.00	7,685.00	14,726.17	32,400.00	27,044.00
Materials & Supplies	1,351.91	1,640.00	4,371.00	5,937.79	9,840.00	9,534.00
Purchased Power	213.35	430.00	517.00	1,500.87	2,580.00	3,735.00
Bad Debt Expense	6,627.28	5,000.00	4,003.00	33,551.91	30,000.00	24,510.00
Miscellaneous Expense	5,881.34	7,191.00	3,582.00	35,882.85	43,146.00	21,103.00
Miscellaneous Expense - Billing	13,832.47	13,550.00	13,187.00	83,561.39	81,300.00	82,934.00
General Administration						
Salaries	23,963.87	27,132.00	25,731.00	156,308.07	176,358.00	221,759.00
Pensions & Benefits	12,889.55	14,109.00	11,838.00	76,779.06	91,708.00	85,717.00
Insurance - Workers' Comp	17.11	45.00	26.00	132.91	225.00	156.00
Contractual Services - Legal	9,513.55	1,550.00	313.00	34,018.79	9,300.00	2,406.00
Materials & Supplies	46.49	250.00	0.00	642.17	1,500.00	2,265.00
Purchased Power	223.43	203.00	307.00	1,571.87	1,625.00	2,286.00
Transportation Expense - Fuel	93.37	150.00	177.00	498.94	900.00	1,296.00
Advertising Expense	266.78	475.00	0.00	2,233.37	2,850.00	3,089.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	33,814.62	36,864.00	36,900.00
Insurance - Vehicle	61.25	54.00	90.00	367.50	324.00	540.00
Miscellaneous Expense	2,394.27	3,199.00	2,187.00	12,250.23	19,194.00	16,070.00
Depreciation	253,489.17	258,681.00	253,970.00	1,517,544.09	1,552,086.00	1,506,141.00
Total General Administration	308,594.61	311,992.00	300,789.00	1,836,161.62	1,892,934.00	1,878,625.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 June 30, 2020

	Month To Date 06/30/2020		Last Year Current Month	Year To Date 06/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	15,099.96	15,120.00	15,102.00
Pensions & Benefits	5,772.52	5,800.00	4,763.00	34,838.80	34,800.00	29,393.00
Insurance - Workers' Comp	17.11	37.00	21.00	128.08	185.00	126.00
Contractual Services	0.00	0.00	38.00	676.94	2,000.00	2,298.00
Miscellaneous Expense	753.84	700.00	1,096.00	3,343.60	4,200.00	6,068.00
Total Commissioners	9,060.13	9,057.00	8,435.00	54,087.38	56,305.00	52,987.00
TOTAL ADMINISTRATION	459,504.91	470,806.00	447,959.00	2,668,314.44	2,776,418.00	2,648,286.00
Total Operating Expenses	988,377.66	1,085,907.00	985,337.00	6,088,755.40	6,423,017.00	5,931,548.00
Total Net Operating Income	250,994.89	263,791.00	422,799.00	865,204.62	584,323.00	1,362,705.00
Non-Operating Gains (Losses)						
Interest Income	5,310.71	20,000.00	22,574.00	54,682.90	120,000.00	149,146.00
Dividend Income	52,699.81	25,000.00	58,458.00	194,149.61	150,000.00	214,907.00
Unrealized Gain/Loss	13,023.85	25,000.00	28,205.00	126,661.74	150,000.00	321,167.00
Leased Land/Tank Space Income	0.00	28,566.00	0.00	73,146.90	73,147.00	73,146.00
Interest Expenses	0.00	0.00	0.00	253,868.82	255,444.00	239,162.00
Amortized Debt Disc Expense	445.25	445.00	817.00	2,671.50	2,670.00	4,902.00
Net Income	321,584.01	361,912.00	531,219.00	1,057,305.45	819,356.00	1,877,007.00



Hardin County Water District No 2

Income Statement

Sewer Fund

June 30, 2020

	Month To Date 06/30/2020		Year To Date 06/30/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	681.90	0.00	1,883.00	0.00
Commercial Sewer Sales	17,604.84	0.00	80,766.57	0.00
Miscellaneous Service	10.00	0.00	270.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	18,296.74	0.00	82,924.02	0.00
Operating Expenses				
Wholesale Treatment	5,112.02	5,045.00	30,772.90	30,270.00
Contractual Services	2,040.00	3,200.00	12,165.00	19,200.00
Chemicals	0.00	2,130.00	0.00	12,780.00
Materials & Supplies	0.00	100.00	25.06	600.00
Purchased Power	678.23	850.00	4,504.30	5,100.00
Total Operating Expenses	7,830.25	11,325.00	47,467.26	67,950.00
Total Net Operating Income Sewer	10,466.49	(11,325.00)	35,456.76	(67,950.00)
Non-Operating Gains (Losses)				
Interest Income	608.57	0.00	8,527.43	0.00
Total Non-Operating Gains (Losses)	608.57	0.00	8,527.43	0.00
Net Income	11,075.06	(11,325.00)	43,984.19	(67,950.00)



Hardin County Water District No 2 Balance Sheet

June 30, 2020

	Water Fund	Sewer Fund	General Fund	06/30/2020 YTD Total	06/30/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	8,294,662	559,819	1,578,332	10,432,813	6,915,525
Investments	12,995,671	0	0	12,995,671	12,442,668
Accounts Receivable, net	1,551,929	7,697	0	1,811,561	1,193,732
Prepaid Expenses	92,092	0	0	92,092	65,221
Grants Receivable	0	221,272	0	221,272	507,498
Materials and supplies	510,570	0	0	510,570	786,753
TOTAL CURRENT ASSETS	23,444,924	788,788	1,578,332	26,063,979	21,911,397
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,157,365	1,884,148	0	6,070,117	7,864,389
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,406,462	16,282,557	0	19,689,020	17,756,507
Depreciable capital assets, net of depreciation	66,505,130	0	0	66,505,129	67,484,667
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,179,387	18,166,705	0	102,374,696	103,215,993
TOTAL ASSETS	107,624,311	18,955,493	1,578,332	128,438,675	125,127,390
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	121,409	0	0	121,409	145,894
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,106,263	0	0	2,106,263	2,140,478
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	282,384	5,234	0	287,618	571,815
Accrued Taxes	40,929	4,643	0	45,572	47,629
Accrued Liabilities	85,845	0	0	85,845	79,580
Accrued Vacation	165,736	0	0	165,736	165,169
Customer Deposit	43,153	0	0	43,153	40,485
Customer Advances for Construction	70,318	0	0	70,318	98,250
Self-Insurance Payable	178,936	0	0	178,936	209,697
TOTAL CURRENT LIABILITIES	867,302	9,877	0	877,179	1,212,625
NONCURRENT LIABILITIES					
Customer Deposit	388,381	0	0	388,381	364,365
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,261,141	0	0	14,261,141	15,226,550
Notes Payable	4,698,628	2,000,000	0	6,698,628	6,924,489
Total NONCURRENT LIABILITIES	27,494,358	2,000,000	0	29,494,358	30,661,613
TOTAL LIABILITIES	28,361,660	2,009,877	0	30,371,537	31,874,238
NET POSITION					
Net investment in capital assets	50,669,439	14,277,323	0	64,946,762	62,518,321
Restricted for debt service	2,238,739	0	0	2,238,738	2,175,015
Unrestricted	27,302,661	784,145	3,149,791	31,099,255	27,024,313
TOTAL NET POSITION	\$ 80,210,839	\$ 15,061,468	\$ 3,149,791	\$ 98,284,755	\$ 91,717,649



Hardin County Water District No 2

Cash Flow Statement

June 30, 2020

	Water Fund 06/30/2020	Sewer Fund 06/30/2020	General Fund 06/30/2020	Consolidated Total 06/30/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	996,659.83	18,296.74	0.00	1,014,956.57
Payments to Suppliers	(434,322.85)	(7,830.25)	0.00	(442,153.10)
Payments to Employees	(290,060.50)	0.00	0.00	(290,060.50)
NET CASH PROVIDED BY OPERATING ACTIVITIES	272,276.48	10,466.49	0.00	282,742.97
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(39,954.78)	0.00	0.00	(39,954.78)
Contributions in Aid of Construction	67,560.64	(158,452.43)	0.00	(90,891.79)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	27,605.86	(158,452.43)	0.00	(130,846.57)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	13,023.85	0.00	0.00	13,023.85
Investment Income	58,010.52	608.57	0.00	58,621.46
NET CASH PROVIDED BY INVESTING ACTIVITIES	71,034.37	608.57	0.00	71,645.31
CASH BEGINNING OF PERIOD	26,494,065.48	2,458,163.52	1,543,797.26	30,524,627.49
CASH END OF PERIOD	26,655,091.63	2,443,967.69	1,578,332.48	30,705,995.40
NET INCREASE (DECREASE) IN CASH	\$ 161,026.15	\$ (14,195.83)	\$ 34,535.22	\$ 181,367.91
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,489.17	0.00	0.00	253,489.17
Accounts Payable	282,383.51	5,234.49	0.00	287,618.00
State Grants Receivable	0.00	(158,452.43)	0.00	(158,452.43)
Accounts Receivable	70,762.23	(8,532.70)	0.00	62,229.53
Construction in Progress	11,733.14	863.00	0.00	12,596.14
Prepaid Insurance	8,019.01	0.00	0.00	8,019.01
Taxes Accrued	1,597.61	1,042.91	0.00	2,640.52
Elizabethtown Sewer Payable	0.00	0.00	0.00	(22,373.57)
Pensions and Benefits	(66,993.62)	0.00	0.00	(66,993.62)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	30,546.43	(161,570.73)	0.00	(108,650.73)

Hardin County Water District No. 2
Project Update
July 21, 2020 Board Meeting



1) City Springs WTP Improvements

- Contractor is approximately 6% complete with the project and on schedule
- Contractor has submitted first pay request in amount of \$95,380.52 and Kenvirons recommends that payment be made.
- Work continues on the discharge permit application to KDOW. Application to be submitted to the State next month.



City Springs WTP
New Intake. Getting ready
for first concrete pour.

2) Downtown Tank and Transmission Mains

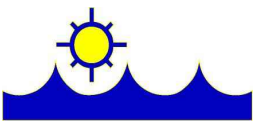
- Greenbaum Associates has completed the geotechnical report. The depth to rock was determined to be 19.0 to 20.2 feet below the surface. Recommends the tank bear on drilled piers socketed into competent rock.
- The route for the transmission main improvements is finalized. The length of the new 12" transmission main is approximately 9,200 feet and will follow the route on the attached map.
- Mapping for the tank and transmission line to begin within the next two weeks and be completed in September.

3) Rural Development Project - White Mills WTP Raw Water Intake, New Eastview Tank, and Waterline Replacements

- Project was submitted to the Lincoln Trail ADD and approved by the planning council. Project was assigned number WX21093050.
- Next step is to request State Clearinghouse comment to start the environmental and archeological clearance work.

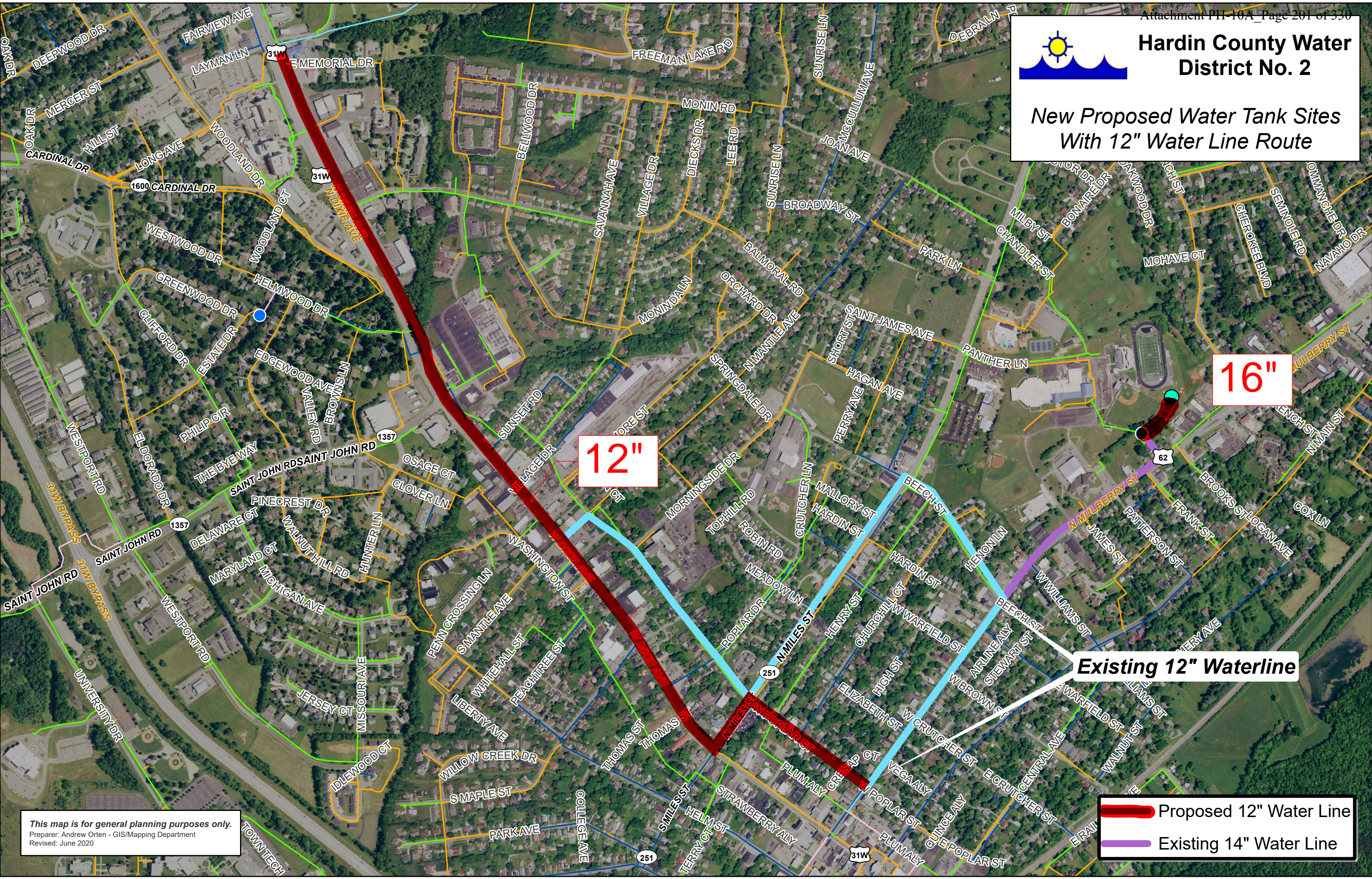
4) Glendale Sewers, Line W

- Field survey work and "draft" plans are completed and submitted to the Water District for comment. Plans and specs to go to KDOW next week.



Hardin County Water District No. 2


New Proposed Water Tank Sites With 12" Water Line Route




12"

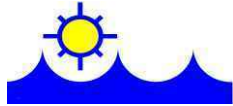
16"

Existing 12" Waterline

 Proposed 12" Water Line

 Existing 14" Water Line

This map is for general planning purposes only.
 Preparer: Andrew Orten - GIS/Mapping Department
 Revised: June 2020



Hardin County Water District No. 2 2020 Monthly Results Scorecard

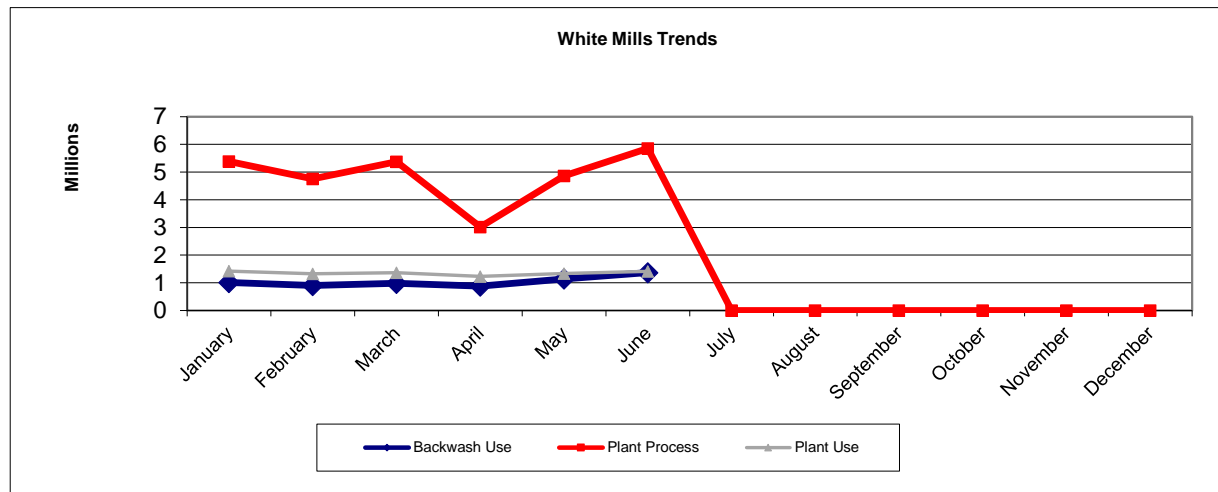
Key Performance Indicators	June 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	2	2	0		0	-2		5	4	-1		6	1	
First Aid Cases	0	1	1		0	0		0	2	2		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	0	0	0		1	1		5	2	-3		3	-2	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	1	12	11		0	-1		3	68	65		10	7	
Customer Compliments	5	4			2			15	24			15		
Turnoffs	0	281	281		383	383		90	857	767		931	841	
Sales Performance														
New Meter Taps Purchased	37	26	11		23	14		171	105	66		137	34	
Bills Printed	28,696	28,203	493		28,365	331		171,146	169,172	1,974		169,373	1773	
Water Sold (MG)	182	201	-19		212	-30		981	1,024	-43		1,067	-86	
Sewer Sold (MG)	1.72	0.00	0.67		0.00	0.67		6.81	0.00	0.67		0.00	0.67	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	6.33	5.20	1.13		5.08	1.25		5.09	5.00	0.09		5.12	-0.04	
Raw Water - Peak Rate (MGD)	7.50	6.89	0.61		6.50	NA		7.50	6.89	0.61		7.29	NA	
High Service Pump - Average Daily (MGD)	6.10	5.00	1.10		4.87	1.23		4.89	4.80	0.09		4.95	-0.06	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.92	2.00	-0.08		1.89	0.03		1.60	2.00	-0.40		1.92	-0.32	
Raw Water - Peak Rate (MGD)	2.50	2.80	-0.30		2	NA		2.50	2.80	-0.30		2.10	NA	
High Service Pump - Average Daily (MGD)	1.81	1.80	0.01		1.82	-0.01		1.51	1.80	-0.29		1.85	-0.34	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.3	1.0	0.7		1.0	0.7		0.49	0.67	-0.18		0.59	-0.1	
Water Sold (MG)	14.5				5.6			45.8				24.9		
Distribution Results														
Service Line Leak Repairs	7	25	-18		10	3		48	89	-41		71	23	
Main Line Leak Repairs	6	11	-5		8	2		30	51	-21		45	15	
Lines Marked	516	130	386		156	-360		1373	730	643		743	-630	
Leak Percentage	21.3%	12.0%	9.3%		5.0%	-16.3%								
Leak Percentage - Rolling Annual Average	14.9%	12.0%	2.9%		15.2%	0.3%								
Old Meters and Setters Changed Out	11	0			25	14		137				113		
Sewer Collections														
Collections-Sewer Outflow (MG)	2.13							8.3						
New Connections	2							27						
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 124				\$ 887.0			\$ 757				4333		
Overtime Rate	1.27%	4.0%	2.73%		2.09%	0.8%		1.24%	4.00%	2.76%		1.60%	0.36%	
Headcount														
Hourly	70	75	5		74	4		70	75	5		74	4	
Salaried	7	7	0		7	0		7	7	0		7	0	
Part-time/Temporaries	1	0	-1		1	0		1	0	-1		1	0	
LOA	0	0	0		0	0		0	0	0		0	0	
Company Total	78	82	4		82	4		78	82	4		82	4	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May	159,832,000	1,136,110	4,860,707	153,835,183	1,336,000	152,499,183	95.4%
June	189,997,400	1,370,773	5,855,550	182,771,077	1,416,000	181,355,077	95.5%
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	925,000,300	6,282,942	29,255,250	889,462,108	8,100,500	881,361,608	
AVERAGE							
Projection							

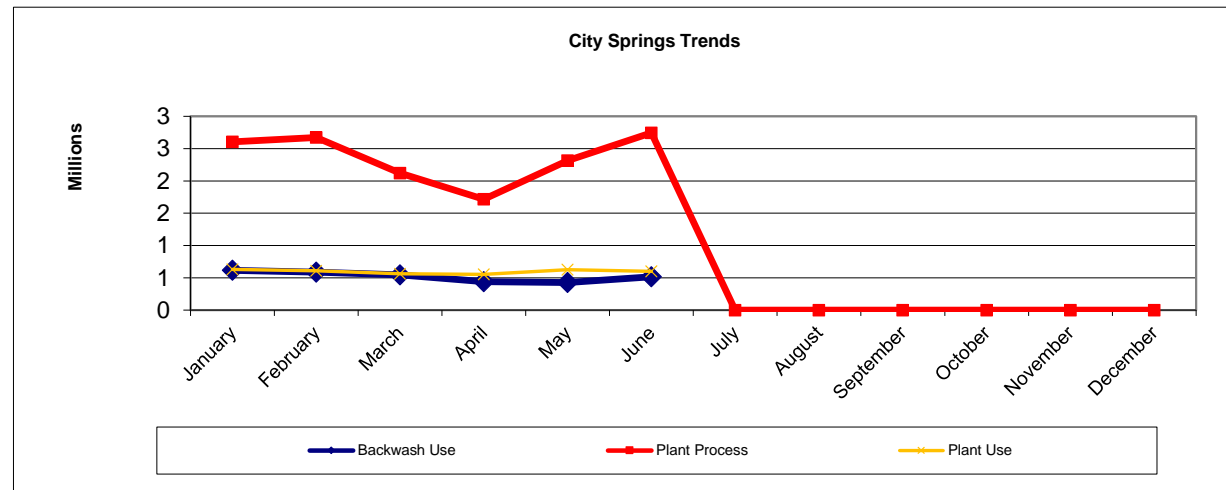


Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May	44,107,919	426,855	2,315,496	41,365,568	625,549	40,740,019	92.4%
June	57,554,110	516,772	2,744,289	54,293,049	599,746	53,693,303	93.3%
July			0			0	#DIV/0!
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	291,134,829	3,131,884	14,176,407	273,826,538	3,579,582	270,246,956	
AVERAGE							
Projection							

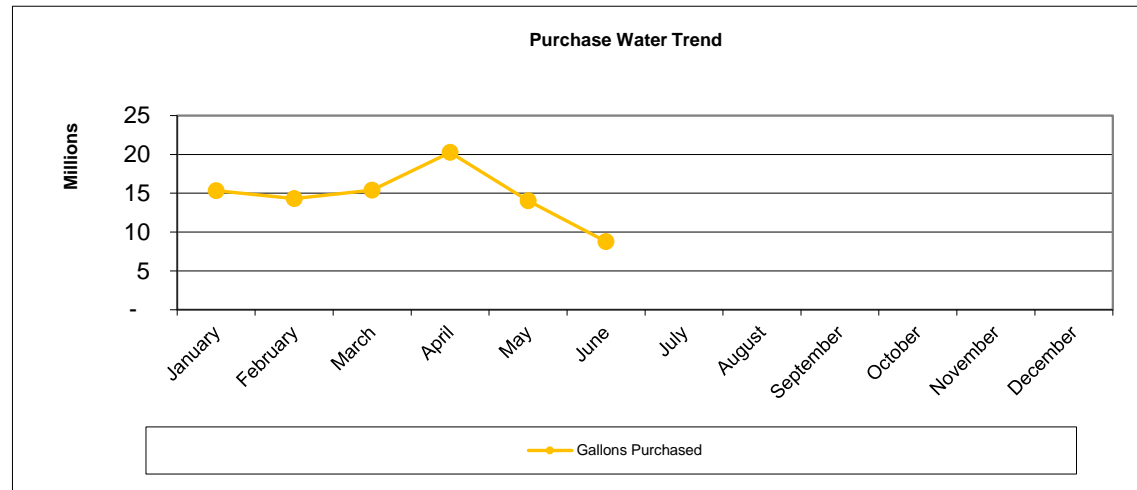


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May	14,031,000	11,559	38,350	17,590	3,958,861	2,745,420	0	263,520
June	8,777,000	11,591	84,500	18,190	4,657,065	3,448,860	0	468,000
July					0			
August					0			
September					0			
October					0			
November					0			
December					0			
TOTAL	88,106,000	69,075	520,830	104,122	23,678,548	16,644,760	0	3,663,000
AVERAGE								
Projection								

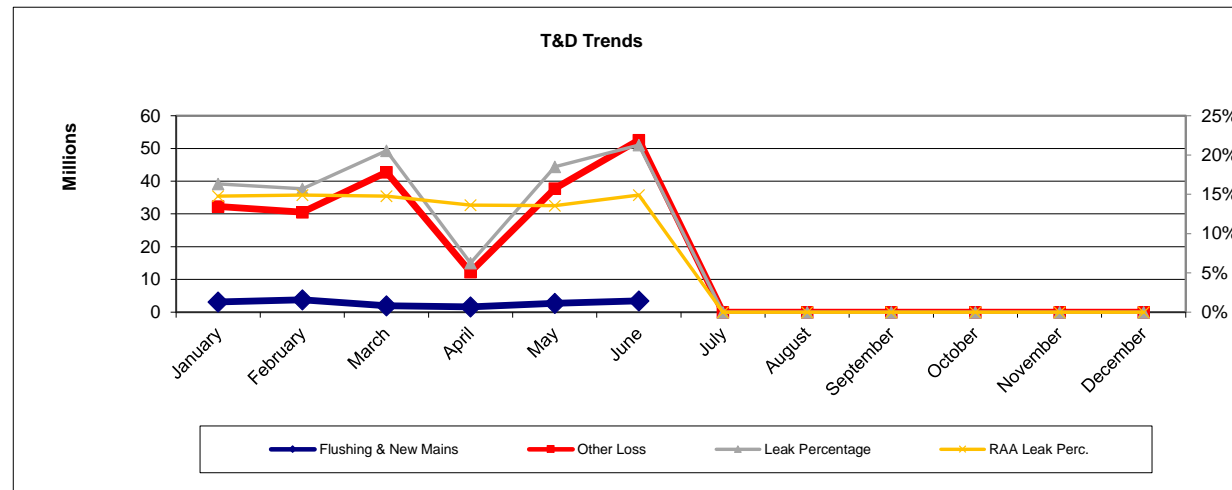


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May	2,174,400	130,968	0	37,769,503	40,338,391	18.5%	13.6%	77.3%
June	1,401,120	46,080	0	52,590,390	54,505,590	21.3%	14.9%	74.3%
July				0	0	#DIV/0!	#DIV/0!	#DIV/0!
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	5,721,840	419,544	0	208,171,268	217,975,652			
AVERAGE								
Projection								

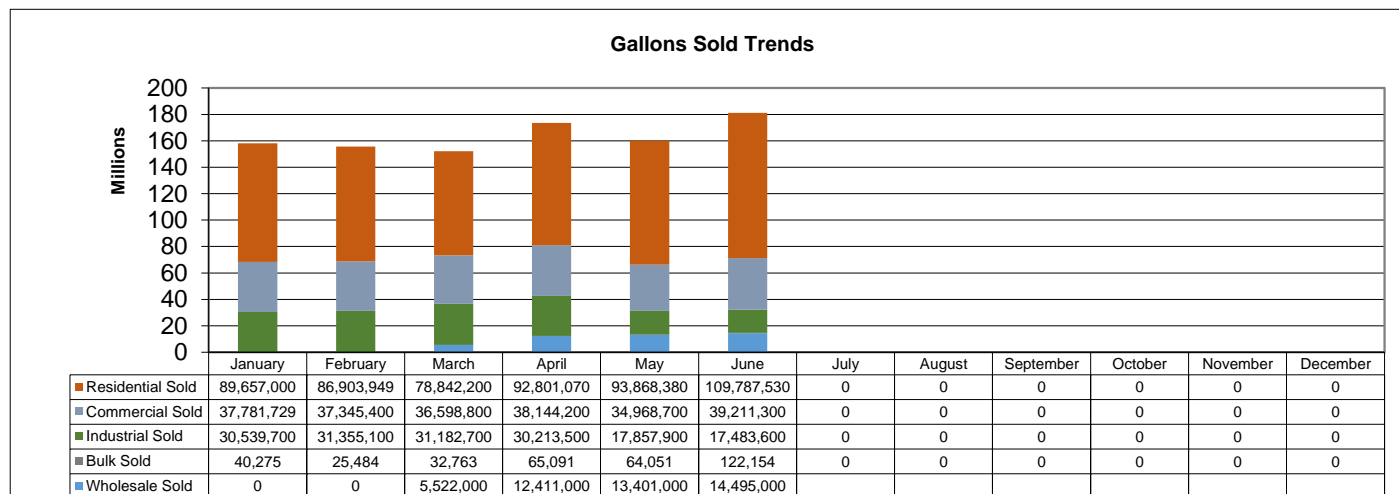


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2020

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	89,657,000	37,781,729	30,539,700	40,275	0	158,018,704	74.7%	310,415,973	50.9%
February	86,903,949	37,345,400	31,355,100	25,484	0	155,629,933	75.4%	282,861,924	55.0%
March	78,842,200	36,598,800	31,182,700	32,763	5,522,000	152,178,463	71.5%	297,060,259	51.2%
April	92,801,070	38,144,200	30,213,500	65,091	12,411,000	173,634,861	87.1%	350,329,347	49.6%
May	93,868,380	34,968,700	17,857,900	64,051	13,401,000	160,160,031	73.5%	305,226,391	52.5%
June	109,787,530	39,211,300	17,483,600	122,154	14,495,000	181,099,584	70.7%	284,018,476	63.8%
July	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
August	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
September	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
October	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
November	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
December	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	551,860,129	224,050,129	158,632,500	349,818	45,829,000	980,721,576		#DIV/0!	
AVERAGE									
Projection									

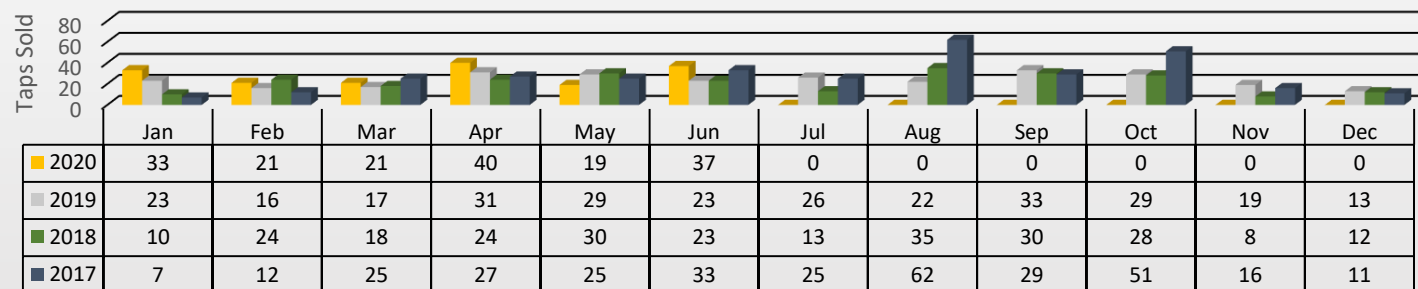


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096	26,165	26,254							0
Commercial	2,139	2,131	2,138	2,145	2,146	2,149							0
Industrial	37	37	37	37	37	37							0
Fire	282	282	284	284	284	289							0
Total Count	28,369	28,412	28,453	28,562	28,632	28,729	0	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0	0	208							4,412
Drive-up	2,684	2,278	2,662	3,146	3,108	2,718							16,596
Night-Drop	957	1,190	1,155	820	847	858							5,827
Customer Calls	2,858	2,256	2,914	2,920	3,352	2,790							17,090
Total	8,221	7,214	7,723	6,886	7,307	6,574	0	0	0	0	0	0	21,008
New Water Taps Purchased	33	21	21	40	19	37							171
Cust. Applying For New Service	332	343	441	399	371	434							2,320
Cust. Disconnecting Service	86	63	90	71	67	92							469
New Customer Deposits	174	184	229	216	186	208							1,197
Deposits Refunded	137	112	189	120	122	172							852
Customer Conferences	3	2	0	0	0	0							5

New Taps Comparison



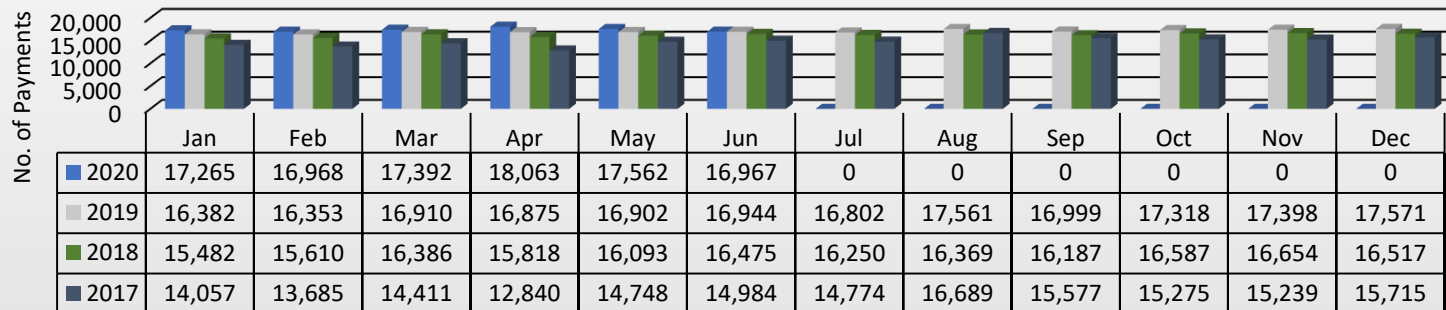
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676	3,332	0							22,484
Customers Penalized	5,170	4,837	4,082	0	0	0							14,089
Penalty Amounts	29,238	27,614	19,096	0	0	0							75,948
Bank Drafts	8,327	8,352	8,353	8,452	8,520	8,538							50,542
Total IVR Payments	1,495	1,421	1,488	1,706	1,582	1,650							9,342
Total Web Pay Payments	7,443	7,195	7,551	7,905	7,460	6,779							44,333
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557	28,616	28,696							171,146
<i>*Includes Bills from Above</i>													
e-Bills Sent	5,144	5,261	5,368	5,497	5,644	2,524							29,438

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

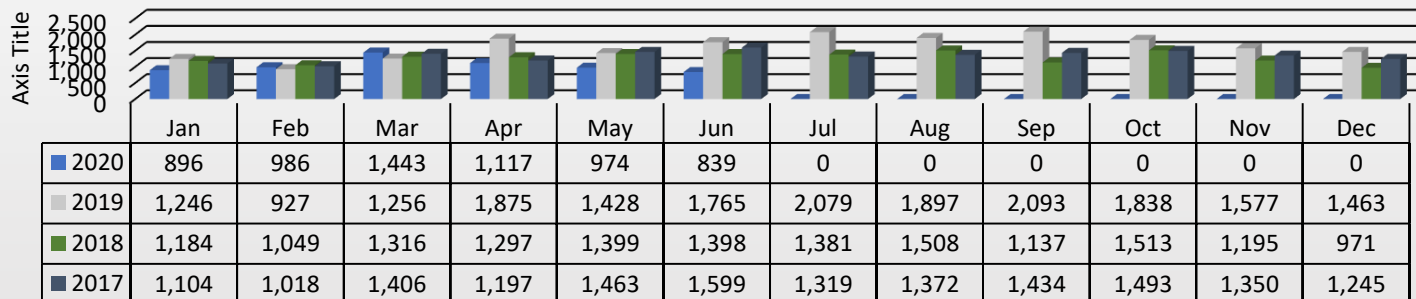


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911	12,924	12,950							77,483
D2 Sewer Customers	0	6	14	22	26	27							95
D2 Sewer Sales	0	6,768	18,288	23,099	16,200	18,287							82,642
Meters Read	28,386	28,518	28,548	28,619	28,625	28,648							171,344
Meters Pulled	32	36	182	20	138	20							428
Large Meters Tested/Pulled	39	47	17	35	1	1							140
Customer Request Tests	1	0	1	0	0	0							2
Work Orders - Other	896	986	1,443	1,117	974	839							6,255
Turnoffs	0	0	90	0	0	0							90
Turnoffs HCWD #1 Sewer	11	7	11	0	0	0							29

Customer Service Work Orders



Hardin County Water District No. 2

Bid Tabulation

Bid Opening Date: 07/09/2020

2014 Toyota Tacoma

VIN# (5TFUU4EN1EX100849)

	Bidder	Bid Price
1	Blake Butkovich	\$ 9,150.00
2	Charles Stinson	\$ 8,151.00
3	S-10 Auto	\$ 7,675.00
4	Johannesburg Boulware	\$ 5,000.00
5	Josh Brown	\$ 5,000.00
6	Brian Grace	\$ 4,865.32
7	James Linder	\$ 4,447.00
8	Jerry Williams	\$ 3,500.00
9	Venabhai Patel	\$ 3,500.00
10	Harold Conder	\$ 2,607.00
11	Tim Goodman	\$ 2,501.51
12	E.G. Thompson	\$ 2,113.00

2011 Ford F150 Super Crew

VIN# (1FTFW1EF5BFB17861)

	Bidder	Bid Price
1	S-10 Auto	\$ 7,625.00
2	Eric Disselkamp	\$ 7,100.00
3	Brian Grace	\$ 6,658.32
4	Durham Excavating	\$ 6,500.00
5	Ken Hutcherson	\$ 6,500.00
6	Lillian Dewitt	\$ 6,125.00
7	David Kuhn	\$ 6,000.00
8	Fred Dewitt	\$ 5,750.00
9	Jerry Williams	\$ 5,500.00
10	Venabhai Patel	\$ 5,500.00
11	Johannesburg Boulware	\$ 5,000.00
12	John May	\$ 5,000.00
13	Harold Conder	\$ 4,125.00
14	Blake Butkovich	\$ 3,250.00
15	Tim Goodman	\$ 2,501.51

2012 Toyota Tacoma

VIN# (5TFUU4EN4CX043821)

	Bidder	Bid Price
1	Darren Clemmons	\$ 8,300.00
2	Celise Mercer	\$ 8,000.00
3	S-10 Auto	\$ 7,435.00
4	Lewis Dale Johnson	\$ 7,192.00
5	Charles Stinson	\$ 6,551.00
6	Brian Heuke	\$ 6,151.00
7	Celise Mercer	\$ 5,900.00
8	Blake Butkovich	\$ 5,500.00
9	Rhonda Dennison	\$ 5,000.00
10	Johannesburg Boulware	\$ 5,000.00
11	Joi Cochran	\$ 4,789.00
12	Brian Grace	\$ 4,432.95
13	John May	\$ 4,000.00
14	Josh Lally	\$ 3,811.00
15	Tommy Hatcher	\$ 3,123.58
16	Jerry Williams	\$ 2,800.00
17	Tim Goodman	\$ 2,501.51
18	Harold Conder	\$ 2,154.00
19	E.G. Thompson	\$ 1,313.00
20	Brad Shelton	\$ 1,200.00

2005 Ford F250 Super Duty XL

VIN# (1FDNF20525EC19916)

	Bidder	Bid Price
1	Tim Goodman	\$ 2,501.51
2	Durham Excavating	\$ 2,350.00
3	S-10 Auto	\$ 2,265.00
4	John Conkwright	\$ 2,156.50
5	Blake Butkovich	\$ 1,650.00
6	Harold Conder	\$ 1,605.00
7	Brian Grace	\$ 1,600.00

August 2020 Board Meeting Booklet



Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
August 18, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**
- IV. FINANCIAL REPORTS** **Mo/Amber**
- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** **Vaughn Williams**
 - B. Downtown Tank Project** **Vaughn Williams**
 - C. Customer Service & Operations Facility** **Jarrold Benningfield**
- VI. DEPARTMENTAL REPORTS**
 - A. Monthly Results Scorecard** **Shaun**
 - B. Water Performance Charts** **Shaun**
 - C. New Customer Service Department Report** **Amber**
 - D. In-House Projects** **Forrest**
- VII. OLD BUSINESS**
- VIII. NEW BUSINESS**
 - A. Kentucky Rural Water Membership** **Mike**
- IX. EXECUTIVE SESSION**
- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No. 2 Board of Commissioners will be held on **September 15, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
July 31, 2020

	Year Ended 12/31/2019	Month Ending 06/30/2020	Month Ending 07/31/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	6,874	6,737
Revenue Clearing	1,790,600	1,572,308	1,740,223
Health Plan	140,805	75,832	68,497
Sinking Fund III	82,098	282,625	316,031
Sinking Fund IV	104,869	86,580	35,428
Petty Cash	2,316	2,317	2,316
Water Clearing	2,013	21,359	59,536
Water Operation & Maintenance	6,322,876	7,706,295	7,469,675
Water Revenue	589,493	562,819	538,219
Water Depreciation Fund	1,042,863	1,005,047	1,033,477
Sinking Fund	1,110,390	662,139	591,133
Water Escrow	114,525	66,828	66,846
Water Customer Deposit	412,319	430,890	434,412
Water Capital Projects	2,222,449	1,547,424	1,699,979
Sewer Revenue	5,384	26,412	34,292
Sewer Capital Projects	1,964,888	1,878,218	1,872,679
Sewer Operation & Maintenance	2,417	496,224	512,996
Sewer Escrow	2,417	2,426	2,427
Sewer Clearing	17,000	38,205	38,215
Sewer Depreciation	1,000	3,505	4,005
External Billing Revenue	29,680	28,604	28,604
Total Cash Accounts	15,968,078	16,502,931	16,555,727
Change From Previous Period	4,211,357	115,644	52,796
Debt Service Accounts	1,207,394	1,207,394	1,207,393
Vanguard	3,650,535	3,779,549	3,779,550
Dupree			
Dupree Investments - Tax Free	5,074,180	5,128,067	5,128,067
Dupree Investments - Municipal	3,950,145	4,088,054	4,133,384
Total Dupree	9,024,325	9,216,121	9,261,451
Current Asset Grand Total	29,850,332	30,705,995	30,804,121
Grand Total Change From Previous Period	4,979,624	181,368	98,126
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,432,813	10,402,209
Non-Restricted Investment Accounts	12,674,860	12,995,671	13,041,001
Total Non-Restricted	21,414,635	23,428,484	23,443,210
Total Restricted			
Restricted Bank Accounts	7,228,303	6,070,118	6,153,518
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,393
Total Restricted	8,435,697	7,277,511	7,360,911
Total Non-Restricted & Restricted Cash	29,850,332	30,705,995	30,804,121



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	841,304.08	754,634.00	690,198.00	5,150,452.42	5,086,365.00	4,956,448.00
Commercial Sales	270,485.75	297,880.00	264,669.00	1,550,455.47	1,818,732.00	1,749,309.00
Industrial Sales	102,406.19	156,094.00	125,604.00	665,602.88	849,409.00	882,100.00
Sales to Public Authorities	51,475.37	0.00	48,968.00	273,854.57	0.00	221,441.00
Sewer Billing	18,657.21	18,350.00	18,410.00	129,457.90	128,450.00	128,107.00
Bulk Water	396.00	633.00	633.00	2,148.44	1,998.00	1,998.00
Water Taps	53,518.85	17,850.00	21,274.00	234,472.17	105,400.00	182,002.00
Miscellaneous Service	2,578.41	29,200.00	38,061.00	67,469.32	141,000.00	160,161.00
Laboratory Income	1,352.50	1,290.00	1,798.00	8,771.75	9,030.00	8,646.00
10% Penalty	(347.58)	21,553.00	21,326.00	69,734.51	144,640.00	143,051.00
Gains from Disposal	27,576.51	61,000.00	0.00	49,776.51	61,000.00	9,150.00
Other Income	469.30	1,300.00	0.00	107,244.67	9,100.00	11,521.00
Relocation Fees	0.00	0.00	4,342.00	2,392.00	0.00	75,602.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	14,000.00	14,000.00	0.00
Total Operating Revenues	1,371,872.59	1,361,784.00	1,235,283.00	8,325,832.61	8,369,124.00	8,529,536.00
Operating Expenses						
TREATMENT						
Purchased water	26,465.37	77,317.00	77,023.00	254,193.03	377,262.00	281,280.00
White Mills WTP						
Salaries	49,632.19	49,978.00	35,434.00	293,301.82	295,920.00	262,532.00
Pensions & Benefits	24,594.58	25,006.00	18,128.00	157,504.05	151,800.00	126,629.00
Ins. Workers Comp.	666.03	1,022.00	585.00	5,373.22	6,132.00	4,095.00
Contractual Services	2,178.22	1,950.00	2,685.00	16,869.57	13,650.00	14,069.00
Chemicals	39,909.55	25,500.00	33,170.00	161,190.87	163,200.00	171,129.00
Transportation Expense - Fuel	195.33	230.00	298.00	1,063.99	1,610.00	2,199.00
Transportation Expense - Maintenance	71.92	0.00	408.00	172.64	300.00	1,427.00
Transportation Expense - Repairs	0.00	0.00	1,553.00	126.46	500.00	1,553.00
Insurance - Vehicle	122.27	108.00	90.00	855.89	756.00	630.00
Materials & Supplies	1,815.90	5,700.00	1,876.00	23,695.14	39,900.00	41,611.00
Purchased Power	24,713.99	24,974.00	23,916.00	181,197.87	175,879.00	173,153.00
Miscellaneous Expense	2,089.09	1,950.00	1,850.00	15,220.95	13,650.00	15,137.00
Total White Mills WTP	145,989.07	136,418.00	119,993.00	856,572.47	863,297.00	814,164.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	32,867.28	38,290.00	34,071.00	212,680.82	226,938.00	229,935.00
Pensions & Benefits	15,944.64	20,213.00	18,547.00	119,371.81	122,487.00	120,429.00
Ins. Workers Comp	517.72	909.00	520.00	4,250.81	5,454.00	3,640.00
Contractual Services	379.07	850.00	1,458.00	3,202.71	5,950.00	3,510.00
Chemicals	3,003.00	5,890.00	988.00	24,864.76	40,615.00	37,944.00
Materials & Supplies	3,474.35	3,900.00	4,151.00	24,094.12	27,300.00	31,274.00
Purchased Power	9,190.96	10,856.00	10,858.00	72,309.95	73,458.00	73,812.00
Purchased Power - Sewer/Gas	17,746.62	13,640.00	13,877.00	109,660.45	92,865.00	85,321.00
Transportation Expense - Fuel	92.63	110.00	123.00	481.16	770.00	943.00
Transportation Expense - Maintenance	0.00	0.00	0.00	46.90	75.00	182.00
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	427.07	378.00	315.00
Miscellaneous Expense	1,541.56	1,525.00	1,485.00	10,787.74	10,675.00	12,419.00
Total City Springs WTP	84,818.84	96,237.00	86,123.00	582,178.30	607,465.00	599,724.00
Water Quality						
Salaries	12,808.76	15,183.00	11,256.00	76,053.02	90,375.00	81,609.00
Pensions & Benefits	5,715.21	7,695.00	6,120.00	43,184.68	50,225.00	41,960.00
Insurance - Workers' Comp	222.01	341.00	195.00	1,790.93	2,046.00	1,365.00
Contractual Services	5,481.20	1,300.00	4,252.00	22,005.79	9,100.00	8,557.00
Materials & Supplies	2,731.00	2,340.00	3,427.00	12,113.76	16,380.00	15,909.00
Transportation Expense - Fuel	607.60	710.00	761.00	3,179.75	4,970.00	4,977.00
Transportation Expense - Maintenance	86.80	170.00	158.00	133.70	1,190.00	1,274.00
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	855.82	756.00	630.00
Miscellaneous Expense	426.34	1,024.00	358.00	3,204.89	7,168.00	5,862.00
Total Water Quality	28,201.18	28,871.00	26,617.00	162,522.34	182,710.00	162,165.00
TOTAL TREATMENT	285,474.46	338,843.00	309,756.00	1,855,466.14	2,030,734.00	1,857,333.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	84,788.67	87,646.00	67,038.00	513,908.13	521,848.00	492,383.00
Pensions & Benefits	42,565.76	47,751.00	37,752.00	284,537.81	292,245.00	260,735.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	10,897.52	13,638.00	9,107.00
Contractual Services	14,536.75	18,000.00	18,859.00	71,009.00	83,000.00	75,682.00
Materials & Supplies	9,546.55	9,240.00	8,961.00	70,222.70	64,680.00	68,308.00
Purchased Power	13,184.94	17,974.00	15,895.00	103,305.75	109,460.00	106,938.00
Transportation Expense - Fuel	3,088.30	4,975.00	4,552.00	26,629.37	34,825.00	33,042.00
Transportation Expense - Maintenance	8,916.53	2,160.00	1,379.00	20,749.66	15,120.00	16,517.00
Transportation Expense - Repairs	298.78	3,740.00	4,287.00	8,946.50	26,180.00	21,799.00
Insurance - Vehicle	855.58	751.00	720.00	5,989.06	5,257.00	5,040.00
Miscellaneous Expense	5,512.46	6,689.00	4,935.00	40,616.97	46,823.00	36,467.00
Total Distribution	184,626.80	201,199.00	165,679.00	1,156,812.47	1,213,076.00	1,126,018.00
Service						
Salaries	34,107.28	36,701.00	28,822.00	211,141.49	227,547.00	200,622.00
Pensions & Benefits	19,141.83	22,329.00	17,115.00	133,704.50	138,115.00	112,766.00
Insurance - Workers' Comp	666.02	909.00	520.00	5,299.83	5,454.00	3,640.00
Contractual Services	48.79	175.00	133.00	2,531.56	1,225.00	1,249.00
Materials & Supplies	45.60	700.00	437.00	3,162.90	4,900.00	7,093.00
Purchased Power	55.86	221.00	39.00	416.63	1,547.00	1,900.00
Transportation Expense - Fuel	1,836.68	2,150.00	2,234.00	9,605.06	15,050.00	15,049.00
Transportation Expense - Maintenance	753.34	425.00	403.00	1,885.49	2,975.00	2,968.00
Transportation Expense - Repairs	20.00	365.00	789.00	20.00	2,555.00	3,247.00
Insurance - Vehicle	488.80	430.00	417.00	3,421.60	3,010.00	2,919.00
Miscellaneous Expense	1,339.45	3,256.00	1,751.00	15,495.01	22,792.00	17,556.00
Total Service	58,503.65	67,661.00	52,660.00	386,684.07	425,170.00	369,009.00
TOTAL FIELD OPERATIONS	243,130.45	268,860.00	218,339.00	1,543,496.54	1,638,246.00	1,495,027.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	38,661.92	39,933.00	29,095.00	223,065.42	237,697.00	188,630.00
Pensions & Benefits	19,187.25	20,118.00	15,300.00	117,977.44	131,442.00	93,147.00
Insurance - Workers' Comp	517.72	568.00	325.00	4,029.85	3,408.00	2,275.00
Contractual Services	216.84	350.00	305.00	2,684.20	2,450.00	2,205.00
Materials & Supplies	240.50	345.00	371.00	4,087.21	2,415.00	2,008.00
Purchased Power	229.22	250.00	161.00	1,709.79	1,750.00	2,294.00
Transportation Expense - Fuel	694.66	920.00	813.00	3,760.36	6,440.00	5,495.00
Transportation Expense - Maintenance	754.09	215.00	0.00	1,869.73	1,505.00	0.00
Transportation Expense - Repairs	916.87	125.00	0.00	1,074.41	875.00	0.00
Insurance - Vehicle	305.53	269.00	135.00	2,138.71	1,883.00	945.00
Miscellaneous Expense	585.50	1,747.00	1,180.00	8,206.90	12,229.00	7,341.00
Total Maintenance	62,310.10	64,840.00	47,685.00	370,604.02	402,094.00	304,340.00
Projects						
Salaries	31,707.47	29,598.00	20,612.00	178,965.44	176,180.00	140,418.00
Pensions & Benefits	12,789.04	13,904.00	10,374.00	88,381.59	90,400.00	69,439.00
Insurance - Workers' Comp	369.86	568.00	325.00	2,983.95	3,408.00	2,275.00
Contractual Services	71.62	165.00	692.00	1,247.83	1,155.00	3,884.00
Materials & Supplies	37.90	125.00	0.00	1,036.78	875.00	384.00
Purchased Power	62.93	150.00	44.00	469.32	1,050.00	1,359.00
Transportation Expense - Fuel	848.03	990.00	919.00	4,361.38	6,930.00	6,542.00
Transportation Expense - Maintenance	0.00	100.00	47.00	959.55	700.00	1,093.00
Transportation Expense - Repairs	0.00	0.00	0.00	1,980.00	400.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	2,565.78	2,254.00	1,575.00
Miscellaneous Expense	565.97	1,773.00	614.00	8,191.98	12,411.00	9,225.00
Total Projects	46,819.36	47,695.00	33,852.00	291,143.60	295,763.00	236,194.00
TOTAL MAINTENANCE & PROJECTS	109,129.46	112,535.00	81,537.00	661,747.62	697,857.00	540,534.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	18,714.18	17,407.00	13,102.00	104,355.93	105,287.00	72,554.00
Pensions & Benefits	8,949.19	9,748.00	7,423.00	57,056.83	57,204.00	44,684.00
Insurance Workers' Comp	13.60	22.00	13.00	110.70	132.00	91.00
Contractual Services	139.72	1,500.00	1,089.00	48,807.24	59,000.00	56,025.00
Materials & Supplies	18.38	25.00	0.00	102.66	175.00	19.00
Purchased Power	46.64	57.00	33.00	347.87	665.00	863.00
Miscellaneous Expense	3,997.77	3,300.00	3,280.00	33,118.74	23,100.00	22,936.00
Total Accounting	31,879.48	32,059.00	24,940.00	243,899.97	245,563.00	197,172.00
Customer Accounts						
Salaries	49,649.76	49,118.00	34,636.00	285,648.79	290,346.00	277,959.00
Pensions & Benefits	28,114.97	25,104.00	21,352.00	182,651.48	197,835.00	153,305.00
Ins. Workers Comp	47.82	90.00	51.00	396.25	540.00	357.00
Contractual Services	1,818.11	5,400.00	7,827.00	16,544.28	37,800.00	34,871.00
Materials & Supplies	1,593.19	1,640.00	1,005.00	7,530.98	11,480.00	10,539.00
Purchased Power	232.35	430.00	163.00	1,733.22	3,010.00	3,898.00
Bad Debt Expense	7,000.00	5,000.00	4,161.00	40,551.91	35,000.00	28,671.00
Miscellaneous Expense	2,520.83	7,191.00	4,028.00	38,403.68	50,337.00	25,131.00
Miscellaneous Expense - Billing	13,731.42	13,550.00	12,672.00	97,292.81	94,850.00	95,606.00
General Administration						
Salaries	30,837.15	35,611.00	25,935.00	187,145.22	211,969.00	247,694.00
Pensions & Benefits	14,959.56	18,874.00	12,808.00	91,738.62	110,582.00	98,525.00
Insurance - Workers' Comp	17.11	45.00	26.00	150.02	270.00	182.00
Contractual Services - Legal	6,562.75	1,550.00	338.00	26,810.10	10,850.00	2,744.00
Materials & Supplies	109.89	250.00	0.00	752.06	1,750.00	2,265.00
Purchased Power	243.32	260.00	171.00	1,815.19	1,885.00	2,457.00
Transportation Expense - Fuel	110.39	150.00	177.00	609.33	1,050.00	1,473.00
Advertising Expense	0.00	475.00	644.00	2,233.37	3,325.00	3,733.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	39,450.39	43,008.00	43,050.00
Insurance - Vehicle	61.25	54.00	90.00	428.75	378.00	630.00
Miscellaneous Expense	872.02	3,199.00	3,202.00	13,122.25	22,393.00	19,272.00
Depreciation	254,600.67	258,681.00	253,547.00	1,772,144.76	1,810,767.00	1,759,688.00
Total General Administration	314,009.88	325,293.00	303,088.00	2,136,400.06	2,218,227.00	2,181,713.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 July 31, 2020

	Month To Date 07/31/2020		Last Year Current Month	Year To Date 07/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	17,616.62	17,640.00	17,619.00
Pensions & Benefits	5,869.57	5,800.00	4,880.00	40,708.37	40,600.00	34,273.00
Insurance - Workers' Comp	17.11	37.00	21.00	145.19	222.00	147.00
Contractual Services	0.00	0.00	38.00	676.94	2,000.00	2,336.00
Miscellaneous Expense	475.33	700.00	863.00	3,818.93	4,900.00	6,931.00
Total Commissioners	8,878.67	9,057.00	8,319.00	62,966.05	65,362.00	61,306.00
TOTAL ADMINISTRATION	459,476.48	473,932.00	422,242.00	3,114,019.48	3,250,350.00	3,070,528.00
Total Operating Expenses	1,097,210.85	1,194,170.00	1,031,874.00	7,174,729.78	7,617,187.00	6,963,422.00
Total Net Operating Income	274,661.74	167,614.00	203,409.00	1,151,102.83	751,937.00	1,566,114.00
Non-Operating Gains (Losses)						
Interest Income	2,996.88	20,000.00	26,533.00	57,679.78	140,000.00	175,679.00
Dividend Income	32,418.59	25,000.00	24,296.00	226,568.20	175,000.00	239,203.00
Unrealized Gain/Loss	150,415.03	25,000.00	35,307.00	277,076.77	175,000.00	356,474.00
Leased Land/Tank Space Income	20,988.08	20,988.00	20,988.00	94,134.98	94,135.00	94,134.00
Interest Expenses	242,095.96	242,378.00	255,869.00	495,964.78	497,822.00	495,031.00
Amortized Debt Disc Expense	445.25	445.00	817.00	3,116.75	3,115.00	5,719.00
Net Income	238,939.11	15,779.00	53,847.00	1,307,481.03	835,135.00	1,930,854.00



Hardin County Water District No 2

Income Statement

Sewer Fund

July 31, 2020

	Month To Date 07/31/2020		Year To Date 07/31/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	785.20	0.00	2,668.20	0.00
Commercial Sewer Sales	22,222.18	0.00	102,988.75	0.00
Miscellaneous Service	0.00	0.00	270.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	23,007.38	0.00	105,931.40	0.00
Operating Expenses				
Wholesale Treatment	5,547.73	5,045.00	36,320.63	35,315.00
Contractual Services	2,040.00	3,200.00	14,205.00	22,400.00
Chemicals	0.00	2,130.00	0.00	14,910.00
Materials & Supplies	0.00	100.00	25.06	700.00
Purchased Power	1,114.19	850.00	5,618.49	5,950.00
Total Operating Expenses	8,701.92	11,325.00	56,169.18	79,275.00
Total Net Operating Income Sewer	14,305.46	(11,325.00)	49,762.22	(79,275.00)
Non-Operating Gains (Losses)				
Interest Income	622.68	0.00	9,150.11	0.00
Total Non-Operating Gains (Losses)	622.68	0.00	9,150.11	0.00
Net Income	14,928.14	(11,325.00)	58,912.33	(79,275.00)



Hardin County Water District No 2 Balance Sheet

July 31, 2020

	Water Fund	Sewer Fund	General Fund	07/31/2020 YTD Total	07/31/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,702,320	584,480	2,115,409	10,402,209	7,218,573
Investments	13,178,504	0	0	13,178,504	12,502,271
Accounts Receivable, net	1,750,443	16,662	0	2,097,288	1,145,614
Prepaid Expenses	78,133	0	0	78,133	54,352
Grants Receivable	0	221,272	0	221,271	664,242
Materials and supplies	550,789	0	0	550,790	677,713
TOTAL CURRENT ASSETS	23,260,189	822,414	2,115,409	26,528,195	22,262,765
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,245,803	1,879,112	0	6,153,518	7,154,111
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	2,927,341	16,283,057	0	19,210,398	17,834,352
Depreciable capital assets, net of depreciation	66,954,350	0	0	66,954,350	67,672,153
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,237,924	18,162,169	0	102,428,696	102,771,046
TOTAL ASSETS	107,498,113	18,984,583	2,115,409	128,956,891	125,033,811
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	119,483	0	0	119,483	143,739
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,104,337	0	0	2,104,337	2,138,323
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	304,452	5,557	0	310,009	331,890
Accrued Taxes	53,244	5,958	0	59,202	48,401
Accrued Liabilities	111,441	0	0	111,441	92,186
Accrued Vacation	165,737	0	0	165,737	165,169
Customer Deposit	42,247	0	657	42,904	39,868
Customer Advances for Construction	70,464	0	0	70,464	98,250
Self-Insurance Payable	206,688	0	0	206,688	184,464
TOTAL CURRENT LIABILITIES	954,272	11,515	657	966,444	960,228
NONCURRENT LIABILITIES					
Customer Deposit	380,220	0	5,913	386,132	358,812
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,259,661	0	0	14,259,661	15,225,212
Notes Payable	4,701,418	2,000,000	0	6,701,418	6,927,280
Total NONCURRENT LIABILITIES	27,487,508	2,000,000	5,913	29,493,421	30,657,513
TOTAL LIABILITIES	28,441,780	2,011,515	6,570	30,459,865	31,617,741
NET POSITION					
Net investment in capital assets	50,616,160	14,277,500	0	64,893,660	63,022,124
Restricted for debt service	2,149,985	0	0	2,149,985	2,070,271
Unrestricted	26,823,896	816,456	4,217,511	31,675,670	26,932,387
TOTAL NET POSITION	\$ 79,590,041	\$ 15,093,956	\$ 4,217,511	\$ 98,719,315	\$ 92,024,782



Hardin County Water District No 2
Cash Flow Statement
 July 31, 2020

	Water Fund 07/31/2020	Sewer Fund 07/31/2020	General Fund 07/31/2020	Consolidated Total 07/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,089,898.60	23,007.38	0.00	1,112,905.98
Payments to Suppliers	(438,655.95)	(8,701.92)	0.00	(447,357.87)
Payments to Employees	(386,291.32)	0.00	0.00	(386,291.32)
NET CASH PROVIDED BY OPERATING ACTIVITIES	264,951.33	14,305.46	0.00	279,256.79
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(99,957.74)	0.00	0.00	(99,957.74)
Contributions in Aid of Construction	53,665.26	0.00	0.00	53,665.26
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(46,292.48)	0.00	0.00	(46,292.48)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	31,446.57	0.00	0.00	31,446.57
Investment Income	16,880.60	622.68	(299.39)	17,203.42
NET CASH PROVIDED BY INVESTING ACTIVITIES	48,327.17	622.68	(299.39)	48,649.99
CASH BEGINNING OF PERIOD	26,655,091.63	2,443,967.69	1,578,332.48	30,705,995.40
CASH END OF PERIOD	26,196,517.39	2,463,592.07	2,115,408.88	30,804,121.47
NET INCREASE (DECREASE) IN CASH	\$ (458,574.24)	\$ 19,624.38	\$ 537,076.40	\$ 98,126.07
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	254,600.67	0.00	0.00	254,600.67
Accounts Payable	303,819.14	5,557.14	0.00	309,376.28
State Grants Receivable	0.00	0.00	0.00	0.00
Accounts Receivable	110,888.45	8,964.92	0.00	119,853.37
Construction in Progress	11,862.00	500.00	0.00	12,362.00
Prepaid Insurance	8,019.01	0.00	0.00	8,019.01
Taxes Accrued	12,315.13	1,315.63	0.00	13,630.76
Elizabethtown Sewer Payable	0.00	0.00	0.00	(123,098.46)
Pensions and Benefits	(113,117.19)	0.00	0.00	(113,117.19)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	55,461.87	15,337.69	0.00	193,898.02

AFFIDAVIT BY CONTRACTOR

Pay Request No. 2

STATE OF KENTUCKY

COMES the undersigned, DONNA S. HERRICK, and states that she is C.E.O. of HERRICK COMPANY, INC., general contractor for the construction of Contract 1- City Springs Water Treatment Plant Improvements -Elizabethtown, KY. By her personal knowledge, he further states that the work covered by Payment Estimate No. 2, dated August 7, 2020 has been completed in accordance with the Contract Documents and executed thereto; except as noted hereinafter as exceptions, the Contractor has paid in full or has otherwise satisfied (1) for equipment and materials (whether incorporated into the Work or acceptably stored on site), (2) for all work, labor, and services performed, and (3) for all known indebtedness and claims against the Contractor for damages arising in any matter in connection with performance of this Contract for which Owner's property, or the Contract funds might in any way be held responsible, including the Kentucky Lien Statute, KRS 372.210 et seq; and that the current payment in the Payment Estimate is now due and payable.

EXCEPTIONS: (If none, write "NONE". Attached additional sheets, inf necessary. If required by the Owner, the Contractor shall furnish a bond satisfactory to the Owner for each exception.) NONE

THIS affidavit is directed to Hardin County Water District No. 2

Donna S Herrick

Donna S. Herrick, CEO

Date: 8-7-2020

SUBSCRIBED and sworn to before me by DONNA S. HERRICK on this 7th day of August, 2020.

Salvina K. Galbard

Notary Public

Expiration Date *3-2-23*

STATEMENT BY OWNER REPRESENTATIVE

BASED upon site observation, and to the best of my knowledge, understanding, and belief, the Work has progressed to the point indicated herein; and the quality of the Work complies with the requirements of the Contract Documents.

Kenvirons, Inc.

Date

Date

PAYMENT ESTIMATE SUMMARY

Original Contract Work Completed to Date	\$	140,000.00
+Change Order Work Completed to Date	\$	-
Total Work Complete	\$	140,000.00
+Balance Material Stored	\$	76,928.35
Total Entitlement to Date	\$	216,928.35
-Amount Retained (10%)	\$	21,692.83
Total Due Contractor to Date	\$	195,235.52
-Total Amount of Previous Payments	\$	95,380.52
Amount Due Contractor this Payment	\$	99,855.00

Authorization by Owner:

Hardin County Water District No. 2

TOTAL CONTRACT PRICES

Original Contract Price	\$	1,498,000.00
+Change Order No. 1	\$	-
+Change Order No. 2	\$	-
+Change Order No. 3	\$	-
+Change Order No. 4	\$	-
Total Contract Price to Date	\$	1,498,000.00
Percent Complete (excluding Stored Materials)		9.3%



Kenvirons, Inc.

770 Wilkinson Blvd. • Frankfort, KY 40601 • Phone: (502) 695-4357 • Fax: (502) 695-4363

Civil & Environmental Engineering and Laboratory Services

August 10, 2020

Rev. Michael Bell
 Hardin County Water District No. 2
 P.O. Box 970
 Elizabethtown, Kentucky 42702

RE: City Springs WTP & SCADA System Improvements
 Project No. 2018188 – Invoice No. 20200701

- INVOICE -

	<u>Contract Amount</u>	<u>Completed</u>	<u>% Completed</u>
WTP Improvements	\$1,498,000.00	\$140,000.00	9.3%
<u>SCADA System Upgrade</u>	<u>38,772.00</u>	<u>0.00</u>	<u>0.0%</u>
Total Construction	\$1,536,772.00	\$140,000.00	9.1%

1. ENGINEERING

1.1 Design: \$1,536,772.00 x 8.21% = \$126,200.00	
Due at Contract Award: \$126,200.00 x 80%	\$ 100,960.00
1.2 Construction Phase: \$126,200.00 x 15% = \$18,930.00	
Total to Date: \$18,930.00 x 6.4%	1,723.00
1.3 Record Drawings: \$126,200.00 x 5% = \$6,310.00	
Total to Date: \$6,310.00 x 0.0%	0.00
1.4 Mapping & Surveys	3,835.00

2. CONSTRUCTION OBSERVATION: \$2,500/month x 9 months = \$22,500.00

Total to Date: \$2,500 x 2 month 5,000.00

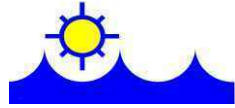
TOTAL INVOICE AMOUNT\$ 111,518.00

Less Previous Invoices 108,469.00

TOTAL DUE THIS INVOICE\$ 3,049.00

Respectfully Submitted,
 KENVIRONS, INC.

R. Vaughn Williams, P.E.
 President



Hardin County Water District No. 2 2020 Monthly Results Scorecard

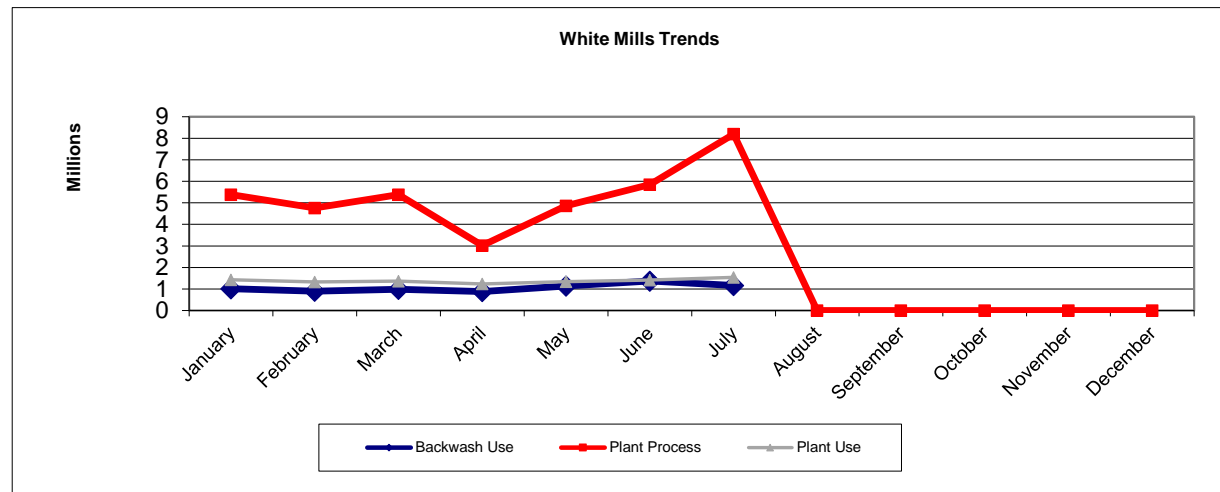
Key Performance Indicators	July 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	1	0	-1		1	0		6	4	-2		7	1	
First Aid Cases	0	0	0		0	0		0	2	2		0	0	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	1	0	-1		0	-1		6	2	-4		3	-3	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	1	12	11		22	21		4	80	76		32	28	
Customer Compliments	2	4	2		8	8		17	28	11		23	23	
Turnoffs	0	348	348		462	462		90	1,205	1,115		1,393	1,303	
Sales Performance														
New Meter Taps Purchased	50	21	29		26	24		221	126	95		163	58	
Bills Printed	28,682	28,206	476		28,383	299		199,828	197,378	2,450		197,756	2,072	
Water Sold (MG)	212	204	8		191	21		1,193	1,228	-35		1,258	-65	
Sewer Sold (MG)	1.94	0.00	0.67		0.00	0.67		8.75	0.00	0.67		0.00	0.67	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	6.38	5.50	0.88		5.58	0.80		5.27	5.10	0.17		5.98	-0.71	
Raw Water - Peak Rate (MGD)	7.40	6.89	0.51		7.07	NA		7.50	6.89	0.61		7.29	NA	
High Service Pump - Average Daily (MGD)	6.08	5.30	0.78		5.4	0.68		5.06	4.90	0.16		5.78	-0.72	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.96	2.00	-0.04		1.88	0.08		1.65	2.00	-0.35		2.18	-0.53	
Raw Water - Peak Rate (MGD)	2.30	2.80	-0.50		2	NA		2.50	2.80	-0.30		2.40	NA	
High Service Pump - Average Daily (MGD)	1.85	1.80	0.05		1.79	0.06		1.56	1.80	-0.24		2.10	-0.54	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.3	1.0	0.7		1.0	0.7		0.46	31.67	-31.21		0.79	-30.9	
Water Sold (MG)	13.7				5.9			60				30.8		
Distribution Results														
Service Line Leak Repairs	11	25	-14		9	-2		59	114	-55		80	21	
Main Line Leak Repairs	7	10	-3		10	3		37	61	-24		55	18	
Lines Marked	803	130	673		149	-654		2176	860	1,316		892	-1284	
Leak Percentage	10.0%	12.0%	-2.0%		21.1%	11.1%								
Leak Percentage - Rolling Annual Average	14.0%	12.0%	2.0%		15.7%	1.7%								
Old Meters and Setters Changed Out	20	0	20		8	-12		157				121		
Sewer Collections														
Collections-Sewer Outflow (MG)	2.25							10.6						
New Connections	0							27						
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 180				\$ 397.0			\$ 937				4730		
Overtime Rate	3.16%	4.0%	0.84%		312.00%	308.8%		1.50%	4.00%	2.50%		1.92%	0.42%	
Headcount														
Hourly	72	75	3		71	-1		72	75	3		71	-1	
Salaried	7	7	0		7	0		7	7	0		7	0	
Part-time/Temporaries	1	0	-1		2	1		1	0	-1		2	1	
LOA	0	0	0		2	2		0	0	0		2	2	
Company Total	80	82	2		82	2		80	82	2		82	2	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

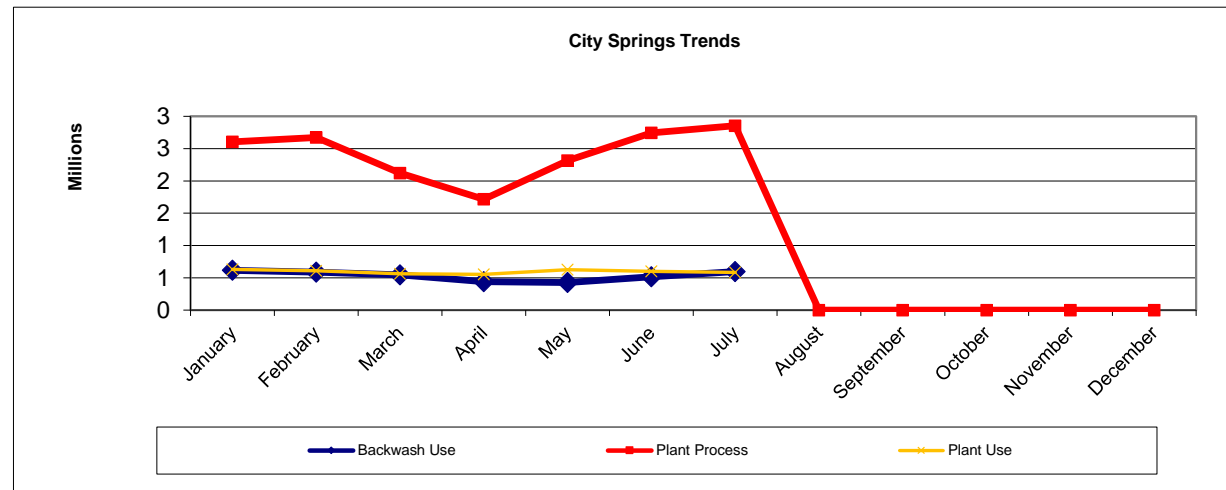
Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May	159,832,000	1,136,110	4,860,707	153,835,183	1,336,000	152,499,183	95.4%
June	189,997,400	1,370,773	5,855,550	182,771,077	1,416,000	181,355,077	95.5%
July	197,830,200	1,160,130	8,193,355	188,476,715	1,539,300	186,937,415	94.5%
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	1,122,830,500	7,443,072	37,448,606	1,077,938,822	9,639,800	1,068,299,022	
AVERAGE							
Projection							



Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant
2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May	44,107,919	426,855	2,315,496	41,365,568	625,549	40,740,019	92.4%
June	57,554,110	516,772	2,744,289	54,293,049	599,746	53,693,303	93.3%
July	60,665,385	596,185	2,854,476	57,214,724	582,388	56,632,336	93.4%
August			0			0	#DIV/0!
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	351,800,214	3,728,069	17,030,883	331,041,262	4,161,970	326,879,292	
AVERAGE							
Projection							

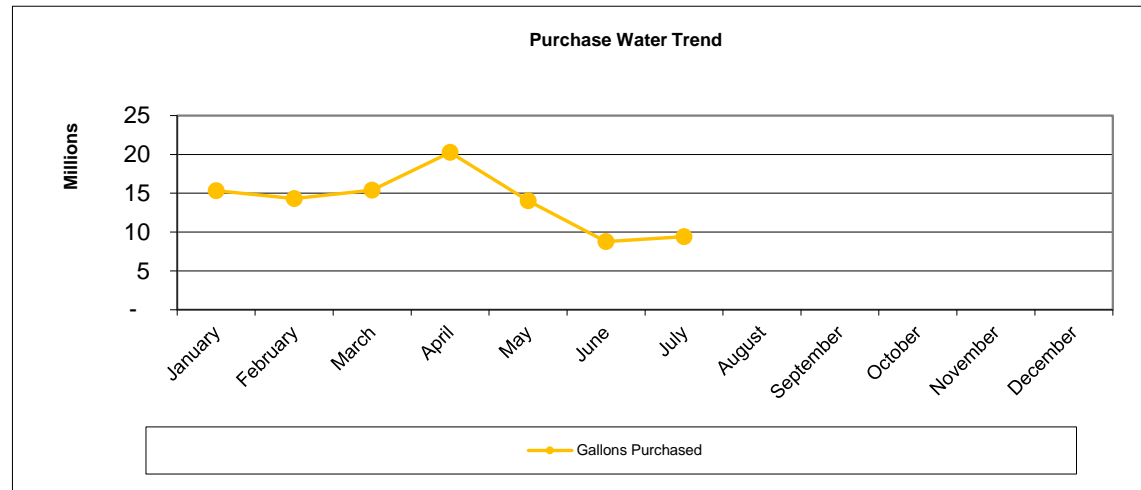


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May	14,031,000	11,559	38,350	17,590	3,958,861	2,745,420	0	263,520
June	8,777,000	11,591	84,500	18,190	4,657,065	3,448,860	0	468,000
July	9,412,000	12,564	34,575	2,160	4,831,951	8,982,870	0	339,480
August					0			
September					0			
October					0			
November					0			
December					0			
TOTAL	97,518,000	81,639	555,405	106,282	28,510,500	25,627,630	0	4,002,480
AVERAGE								
Projection								

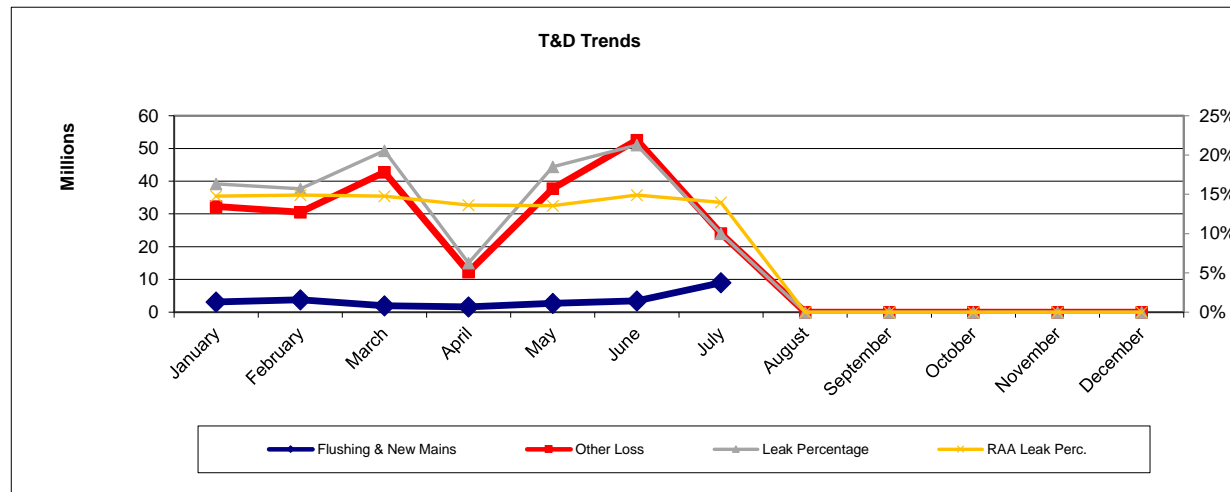


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May	2,174,400	130,968	0	37,769,503	40,338,391	18.5%	13.6%	77.3%
June	1,401,120	46,080	0	52,590,390	54,505,590	21.3%	14.9%	74.3%
July	2,093,760	273,600	0	24,080,210	26,787,050	10.0%	14.0%	83.9%
August				0	0	#DIV/0!	#DIV/0!	#DIV/0!
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	7,815,600	693,144	0	232,251,479	244,762,703			
AVERAGE								
Projection								

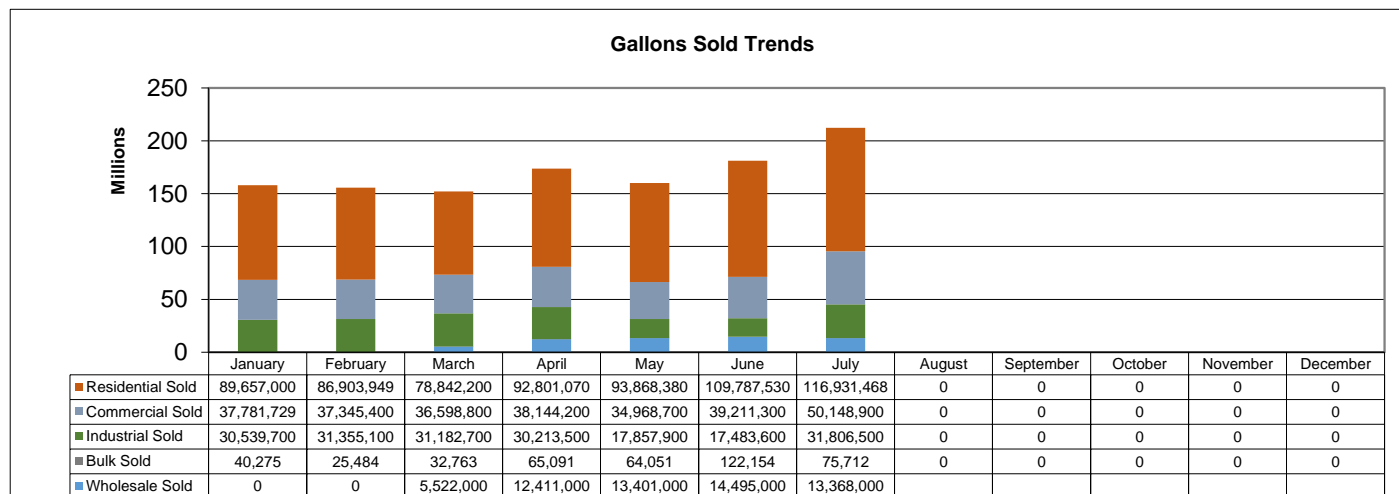


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2020

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	89,657,000	37,781,729	30,539,700	40,275	0	158,018,704	74.7%	310,415,973	50.9%
February	86,903,949	37,345,400	31,355,100	25,484	0	155,629,933	75.4%	282,861,924	55.0%
March	78,842,200	36,598,800	31,182,700	32,763	5,522,000	152,178,463	71.5%	297,060,259	51.2%
April	92,801,070	38,144,200	30,213,500	65,091	12,411,000	173,634,861	87.1%	350,329,347	49.6%
May	93,868,380	34,968,700	17,857,900	64,051	13,401,000	160,160,031	73.5%	305,226,391	52.5%
June	109,787,530	39,211,300	17,483,600	122,154	14,495,000	181,099,584	70.7%	284,018,476	63.8%
July	116,931,468	50,148,900	31,806,500	75,712	13,368,000	212,330,580	79.3%	329,225,927	64.5%
August	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
September	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
October	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
November	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
December	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	668,791,597	274,199,029	190,439,000	425,530	59,197,000	1,193,052,156		#DIV/0!	
AVERAGE									
Projection									

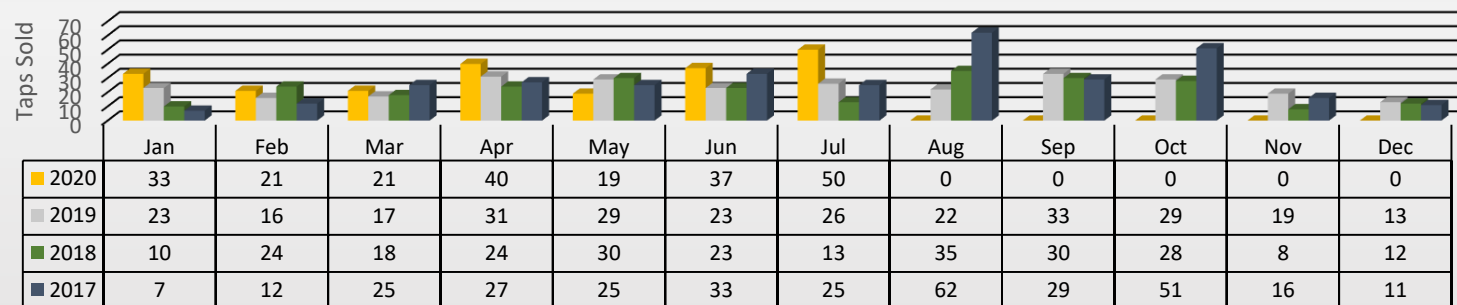


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096	26,165	26,254	26,652						0
Commercial	2,139	2,131	2,138	2,145	2,146	2,149	2,160						0
Industrial	37	37	37	37	37	37	37						0
Fire	282	282	284	284	284	289	290						0
Total Count	28,369	28,412	28,453	28,562	28,632	28,729	29,139	0	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0	0	208	427						4,839
Drive-up	2,684	2,278	2,662	3,146	3,108	2,718	3,105						19,701
Night-Drop	957	1,190	1,155	820	847	858	1,092						6,919
Customer Calls	2,858	2,256	2,914	2,920	3,352	2,790	3,984						21,074
Total	8,221	7,214	7,723	6,886	7,307	6,574	8,608	0	0	0	0	0	24,540
New Water Taps Purchased	33	21	21	40	19	37	50						221
Cust. Applying For New Service	332	343	441	399	371	434	476						2,796
Cust. Disconnecting Service	86	63	90	71	67	92	47						516
New Customer Deposits	174	184	229	216	186	208	249						1,446
Deposits Refunded	137	112	189	120	122	172	49						901
Customer Conferences	3	2	0	0	0	0	0						5

New Taps Comparison



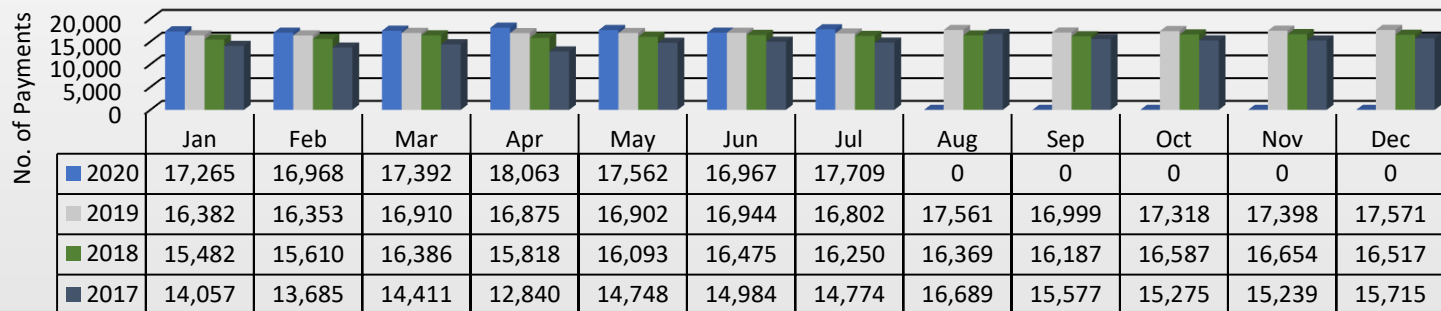
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676	3,332	0	0						22,484
Customers Penalized	5,170	4,837	4,082	0	0	0	0						14,089
Penalty Amounts	29,238	27,614	19,096	0	0	0	0						75,948
Bank Drafts	8,327	8,352	8,353	8,452	8,520	8,538	8,608						59,150
Total IVR Payments	1,495	1,421	1,488	1,706	1,582	1,650	1,817						11,159
Total Web Pay Payments	7,443	7,195	7,551	7,905	7,460	6,779	7,284						51,617
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557	28,616	28,696	28,682						199,828
<i>*Includes Bills from Above</i> e-Bills Sent	5,144	5,261	5,368	5,497	5,644	2,524	721						30,159

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

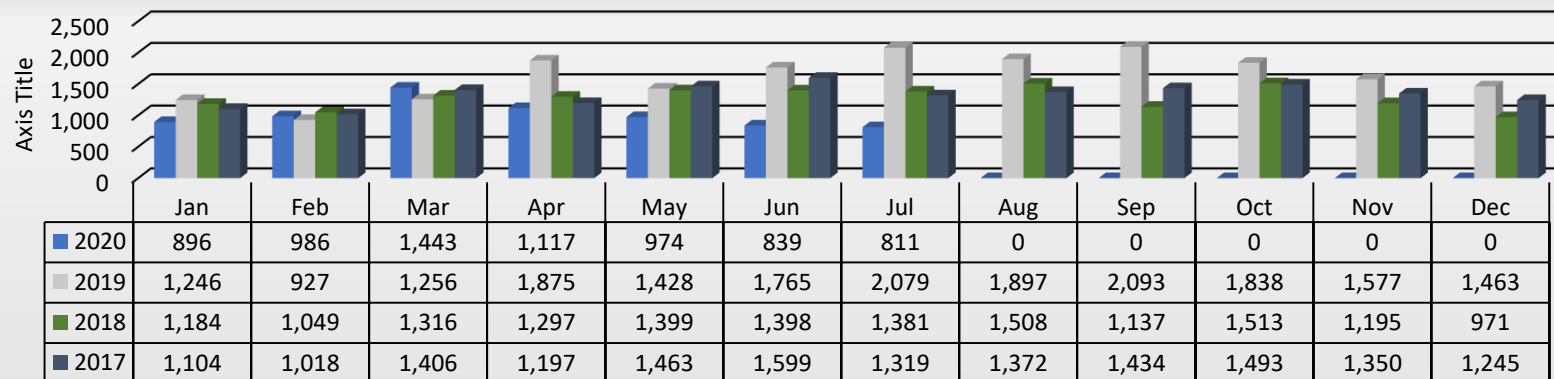


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911	12,924	12,950	13,047						90,530
D2 Sewer Customers	0	6	14	22	26	27	30						125
D2 Sewer Sales	0	6,768	18,288	23,099	16,200	18,287	23,007						105,650
Meters Read	28,386	28,518	28,548	28,619	28,625	28,648	28,605						199,949
Meters Pulled	32	36	182	20	138	20	0						428
Large Meters Tested/Pulled	39	47	17	35	1	1	0						140
Customer Request Tests	1	0	1	0	0	0	0						2
Work Orders - Other	896	986	1,443	1,117	974	839	811						7,066
Turnoffs	0	0	90	0	0	0	0						90
Turnoffs HCWD #1 Sewer	11	7	11	0	0	0	0						29

Customer Service Work Orders



APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2 PAGES

TO OWNER:
 Hardin County Water District #2
 360 Ring Road
 Elizabethtown KY 42702

FROM CONTRACTOR:
 Sam Estes Painting
 PO Box 130
 Maceo, KY 42355
 CONTRACT FOR:

PROJECT:
 Painting and repairs of 150,000 gal elevated tank

APPLICATION NO: 1

PERIOD TO: 7/27/20

Distribution to:

OWNER

ARCHITECT

CONTRACTOR

PROJECT NOS: 020-08-10

CONTRACT DATE:

VIA ARCHITECT:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$	45,925.00
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	45,925.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	
5. RETAINAGE:		
a. % of Completed Work (Column D + E on G703)	\$	
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$	0.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	
8. CURRENT PAYMENT DUE	\$	0.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	45,925.00

CONTRACTOR:

By: *Mr. Ray* Date: 7/27/2020

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 45,925.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

By: *Jayce Hoffman* Date: 5 Aug 2020

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month:		
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702 (Instructions on reverse side) PAGE ONE PAGES

TO OWNER: **Hardin County Water District 2** PROJECT: **White Mills Water Treatment Plant**
 360 Ring Road
 Elizabethtown, KY 42701 Glendale, KY

APPLICATION NO.: **1** Distribution to:
 PERIOD TO: **7/31/20** OWNER
 PROJECT NOS.: ARCHITECT
 CONTRACTOR
 CONTRACT DATE: **6/02/20**

FROM CONTRACTOR: **Howell & Howell Contractors, Inc.** VIA ARCHITECT:
 P O Box 36097 Louisville, KY 40233-6097
 CONTRACT FOR: **Prep & Paint Exterior**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$ 119,925.00
- 2. Net change by Change Orders \$ _____
- 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 119,925.00
- 4. TOTAL COMPLETED & STORED TO DATE \$ 18,685.00
 (Column G on G703)
- 5. RETAINAGE:
 a. 10% of Completed Work \$ 1,868.50
 (Columns D + E on G703)
 b. _____% of Stored Material \$ _____
 (Column F on G703)
 Total Retainage (Line 5a + 5b or
 Total in Column I of G703) \$ (1,868.50)
- 6. TOTAL EARNED LESS RETAINAGE \$ 16,816.50
 (Line 4 less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
 (Line 6 from prior Certificate) \$ 0.00
- 8. CURRENT PAYMENT DUE \$ 16,816.50
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE
 (Line 3 less Line 6) \$ 103,108.50

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: **Howell & Howell Contractors, Inc.**
 By: Margaret R. Hoffman Date: Aug. 4, 2020
 State of: **Kentucky**
 County of: **Jefferson**
 Subscribed and sworn to before
 me this 4th day of August 2020
 Notary Public: Cynthia N. Burger
 My Commission expires: 12-26-2020

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 16,816.50
 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)
 By: Jay & Hoffman Date: 5 Aug 2020
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CAUTION: You should use an original AIA document which has this caution printed in red. An original assures that changes will not be obscured as may occur when documents are reproduced.




MEMBERSHIP application

Kentucky Rural Water Association

1151 Old Porter Pike • Bowling Green KY • 42103 • Phone 270.843.2291 • Fax 270.796.8623 • www.krwa.org

To become a member of the Kentucky Rural Water Association, please complete both sides of this application and mail, along with your membership fee, to the Kentucky Rural Water Association at the above address. **Please make your check payable to KRWA.**

 CHECK THE APPROPRIATE BOX	<input type="checkbox"/> Voting Utility \$500 (\$100) \$1,800 per connection	Any water district, water association, municipality under 10,000 in population, or other similar entity providing water/wastewater utility services to rural Kentucky.
	<input type="checkbox"/> Associate Utility \$500 per year	Any municipal water/wastewater utility with a population over 10,000, and all private utilities. Associate Utility members have no voting rights in matters concerning KRWA.
	<input type="checkbox"/> Associate \$500 per year	Any individual, partnership, corporation, or organization that provides goods, materials, professional services, or other services to water/wastewater utilities.

Payment of KRWA annual membership dues may be tax deductible as an ordinary and necessary business expense, but is not deductible as a charitable contribution for federal income tax purposes. Please check with your accountant or tax advisor as to the deductibility of this payment.

All Applicants

Name of Utility/Company _____

Contact Person _____ Title _____

Mailing Address _____

Street Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Fax _____ e-mail _____

Website: _____

Utilities Only

Number of Connections: Water _____ Wastewater _____

Regular Meeting Day & Time _____

Area Development District _____ RD District _____

Office Manager _____ City Clerk _____

Attorney _____ Engineer _____

Water Manager _____ Wastewater Manager _____

Phone _____ Phone _____

Chief Operator _____ Chief Operator _____

Phone _____ Phone _____

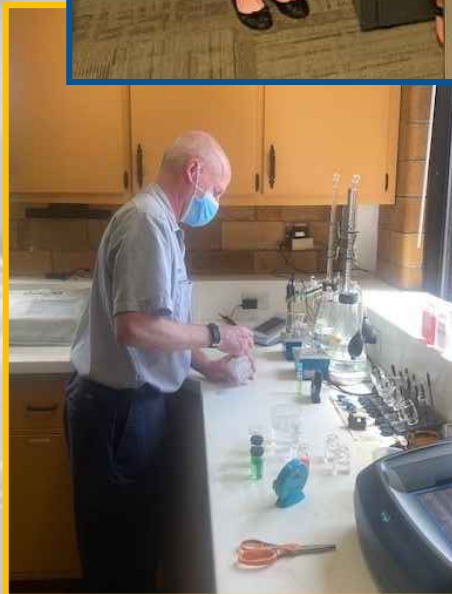
Date _____ Membership Referred by _____

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



September 2020 Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
September 15, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**

- IV. FINANCIAL REPORTS** **Mo/Amber**

- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** **Vaughn Williams**
 - B. Downtown Tank Project** **Vaughn Williams**
 - C. Customer Service & Operations Facility** **Jared Benningfield**

- VI. DEPARTMENTAL REPORTS**
 - A. Monthly Results Scorecard** **Shaun**
 - B. Water Performance Charts** **Shaun**
 - C. Customer Service Department Report** **Amber**
 - D. In-House Projects** **Forrest**

- VII. OLD BUSINESS**

- VIII. NEW BUSINESS**
 - A. J&E Pay App #2** **Shaun**
 - B. City Springs Air Scour Line Replacement** **Shaun**
 - C. Testing and Inspection Services** **Shaun**

- IX. EXECUTIVE SESSION**

- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **October 20, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
August 31, 2020

	Year Ended 12/31/2019	Month Ending 07/31/2020	Month Ending 08/31/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	6,737	27,536
Revenue Clearing	1,790,600	1,738,276	1,946,521
Health Plan	140,805	68,496	72,810
Sinking Fund III	82,098	316,032	349,449
Sinking Fund IV	104,869	35,427	49,442
Petty Cash	2,316	2,317	2,316
Water Clearing	2,013	59,536	92,582
Water Operation & Maintenance	6,322,876	7,469,675	7,247,576
Water Revenue	589,493	538,219	562,415
Water Depreciation Fund	1,042,863	1,033,477	1,010,022
Sinking Fund	1,110,390	591,133	701,138
Water Escrow	114,525	66,845	60,863
Water Customer Deposit	412,319	434,413	443,177
Water Capital Projects	2,222,449	1,699,979	1,879,687
Sewer Revenue	5,384	34,292	26,657
Sewer Capital Projects	1,964,888	1,872,679	1,977,471
Sewer Operation & Maintenance	2,417	512,996	532,797
Sewer Escrow	2,417	2,427	2,428
Sewer Clearing	17,000	38,214	38,224
Sewer Depreciation	1,000	4,006	4,507
External Billing Revenue	29,680	28,603	28,739
Total Cash Accounts	15,968,078	16,553,779	17,056,357
Change From Previous Period	4,211,357	50,626	502,577
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,650,535	3,773,859	3,774,942
Dupree			
Dupree Investments - Tax Free	5,074,180	5,225,931	5,186,785
Dupree Investments - Municipal	3,950,145	4,133,384	4,123,722
Total Dupree	9,024,325	9,359,315	9,310,507
Current Asset Grand Total	29,850,332	30,894,347	31,349,200
Grand Total Change From Previous Period	4,979,624	188,129	454,852
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,400,262	10,476,625
Non-Restricted Investment Accounts	12,674,860	13,133,174	13,085,449
Total Non-Restricted	21,414,635	23,533,436	23,562,074
Total Restricted			
Restricted Bank Accounts	7,228,303	6,153,518	6,579,732
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,394
Total Restricted	8,435,697	7,360,911	7,787,126
Total Non-Restricted & Restricted Cash	29,850,332	30,894,347	31,349,200



Water Fund

Hardin County Water District No 2
Income Statement - Water
 August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	774,690.03	785,640.00	731,035.00	5,925,142.45	5,872,005.00	5,687,483.00
Commercial Sales	257,937.09	301,372.00	29,441.00	1,808,263.81	2,120,104.00	1,778,750.00
Industrial Sales	111,008.27	149,587.00	115,378.00	776,611.15	998,996.00	997,478.00
Sales to Public Authorities	48,433.42	0.00	49,910.00	322,287.99	0.00	271,351.00
Sewer Billing	18,727.28	18,350.00	18,464.00	148,185.18	146,800.00	146,571.00
Bulk Water	225.50	309.00	309.00	2,373.94	2,307.00	2,307.00
Water Taps	25,361.20	28,900.00	30,641.00	259,833.37	134,300.00	212,643.00
Miscellaneous Service	11,028.40	30,100.00	32,298.00	78,527.72	171,100.00	192,459.00
Laboratory Income	1,228.50	1,290.00	1,140.00	10,000.25	10,320.00	9,786.00
10% Penalty	(47.10)	24,625.00	24,398.00	69,694.72	169,265.00	167,449.00
Gains from Disposal	0.00	0.00	0.00	49,776.51	61,000.00	9,150.00
Other Income	5,070.84	1,300.00	2,778.00	108,444.91	10,400.00	14,299.00
Relocation Fees	6,375.00	0.00	50,230.00	8,767.00	0.00	125,832.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	16,000.00	16,000.00	0.00
Total Operating Revenues	1,262,038.43	1,343,473.00	1,086,022.00	9,583,909.00	9,712,597.00	9,615,558.00
Operating Expenses						
TREATMENT						
Purchased water	21,674.80	77,317.00	70,509.00	275,867.83	454,579.00	351,789.00
White Mills WTP						
Salaries	41,498.62	39,282.00	41,361.00	334,800.44	335,202.00	303,893.00
Pensions & Benefits	21,519.82	21,683.00	19,863.00	179,023.87	173,483.00	146,492.00
Ins. Workers Comp.	666.03	1,022.00	585.00	6,039.25	7,154.00	4,680.00
Contractual Services	754.92	1,950.00	65.00	17,624.49	15,600.00	14,134.00
Chemicals	23,600.80	26,400.00	13,157.00	184,791.67	189,600.00	184,286.00
Transportation Expense - Fuel	45.75	230.00	298.00	1,109.74	1,840.00	2,497.00
Transportation Expense - Maintenance	75.10	0.00	0.00	247.74	300.00	1,427.00
Transportation Expense - Repairs	59.96	0.00	0.00	186.42	500.00	1,553.00
Insurance - Vehicle	122.27	108.00	90.00	978.16	864.00	720.00
Materials & Supplies	4,269.29	5,700.00	5,127.00	27,964.43	45,600.00	46,738.00
Purchased Power	26,502.78	24,645.00	27,839.00	207,700.65	200,524.00	200,992.00
Miscellaneous Expense	1,370.37	1,950.00	1,977.00	16,626.97	15,600.00	17,114.00
Total White Mills WTP	120,485.71	122,970.00	110,362.00	977,093.83	986,267.00	924,526.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	26,042.68	29,882.00	41,592.00	238,723.50	256,820.00	271,527.00
Pensions & Benefits	15,677.79	17,639.00	21,119.00	135,049.60	140,126.00	141,548.00
Ins. Workers Comp	517.72	909.00	520.00	4,768.53	6,363.00	4,160.00
Contractual Services	391.87	850.00	138.00	3,594.58	6,800.00	3,648.00
Chemicals	2,034.43	5,890.00	4,125.00	26,899.19	46,505.00	42,069.00
Materials & Supplies	1,998.28	3,900.00	3,176.00	26,092.40	31,200.00	34,450.00
Purchased Power	9,811.10	11,040.00	11,068.00	82,121.05	84,498.00	84,880.00
Purchased Power - Sewer/Gas	16,531.20	13,640.00	15,581.00	126,191.65	106,505.00	100,902.00
Transportation Expense - Fuel	21.70	110.00	123.00	502.86	880.00	1,066.00
Transportation Expense - Maintenance	0.00	75.00	0.00	46.90	150.00	182.00
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	488.08	432.00	360.00
Miscellaneous Expense	516.21	1,525.00	1,966.00	11,331.66	12,200.00	14,385.00
Total City Springs WTP	73,603.99	85,514.00	99,453.00	655,810.00	692,979.00	699,177.00
Water Quality						
Salaries	11,143.45	12,146.00	14,472.00	87,196.47	102,521.00	96,081.00
Pensions & Benefits	5,853.65	6,785.00	7,100.00	49,038.33	57,010.00	49,060.00
Insurance - Workers' Comp	222.01	341.00	195.00	2,012.94	2,387.00	1,560.00
Contractual Services	730.11	1,300.00	210.00	22,735.90	10,400.00	8,767.00
Materials & Supplies	3,550.85	2,340.00	1,764.00	15,664.61	18,720.00	17,673.00
Transportation Expense - Fuel	142.32	710.00	761.00	3,322.07	5,680.00	5,738.00
Transportation Expense - Maintenance	16.00	170.00	87.00	149.70	1,360.00	1,361.00
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	978.08	864.00	720.00
Miscellaneous Expense	409.40	1,024.00	404.00	3,626.17	8,192.00	6,266.00
Total Water Quality	22,190.05	24,924.00	25,083.00	184,724.27	207,634.00	187,248.00
TOTAL TREATMENT	237,954.55	310,725.00	305,407.00	2,093,495.93	2,341,459.00	2,162,740.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	76,476.29	70,116.00	87,416.00	590,384.42	591,964.00	579,799.00
Pensions & Benefits	41,027.81	41,910.00	42,703.00	325,565.62	334,155.00	303,438.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	12,230.00	15,911.00	10,408.00
Contractual Services	6,587.29	18,000.00	13,940.00	77,596.29	101,000.00	89,622.00
Materials & Supplies	5,926.66	9,240.00	7,958.00	76,149.36	73,920.00	76,266.00
Purchased Power	15,116.57	18,321.00	15,566.00	118,422.32	127,781.00	122,504.00
Transportation Expense - Fuel	1,074.22	4,975.00	4,552.00	27,703.59	39,800.00	37,594.00
Transportation Expense - Maintenance	739.22	2,160.00	1,624.00	21,488.88	17,280.00	18,141.00
Transportation Expense - Repairs	1,653.36	3,740.00	6,850.00	10,599.86	29,920.00	28,649.00
Insurance - Vehicle	855.58	751.00	720.00	6,844.64	6,008.00	5,760.00
Miscellaneous Expense	3,454.70	6,689.00	3,204.00	44,142.92	53,512.00	39,671.00
Total Distribution	154,244.18	178,175.00	185,834.00	1,311,127.90	1,391,251.00	1,311,852.00
Service						
Salaries	25,675.39	29,361.00	37,023.00	236,816.88	256,908.00	237,645.00
Pensions & Benefits	17,037.97	19,751.00	19,656.00	150,742.47	157,866.00	132,422.00
Insurance - Workers' Comp	666.02	909.00	520.00	5,965.85	6,363.00	4,160.00
Contractual Services	494.95	175.00	133.00	3,026.51	1,400.00	1,382.00
Materials & Supplies	13.48	700.00	0.00	3,176.38	5,600.00	7,093.00
Purchased Power	58.82	221.00	39.00	475.45	1,768.00	1,939.00
Transportation Expense - Fuel	430.23	2,150.00	2,234.00	10,035.29	17,200.00	17,283.00
Transportation Expense - Maintenance	199.29	425.00	310.00	2,084.78	3,400.00	3,278.00
Transportation Expense - Repairs	0.00	365.00	0.00	20.00	2,920.00	3,247.00
Insurance - Vehicle	488.80	430.00	417.00	3,910.40	3,440.00	3,336.00
Miscellaneous Expense	2,569.71	3,256.00	1,100.00	18,100.36	26,048.00	18,656.00
Total Service	47,634.66	57,743.00	61,432.00	434,354.37	482,913.00	430,441.00
TOTAL FIELD OPERATIONS	201,878.84	235,918.00	247,266.00	1,745,482.27	1,874,164.00	1,742,293.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	29,647.51	31,947.00	33,841.00	252,712.93	269,644.00	222,471.00
Pensions & Benefits	16,379.00	17,772.00	17,299.00	134,356.44	149,214.00	110,446.00
Insurance - Workers' Comp	517.72	568.00	325.00	4,547.57	3,976.00	2,600.00
Contractual Services	689.56	350.00	305.00	3,373.76	2,800.00	2,510.00
Materials & Supplies	408.31	345.00	1,170.00	4,495.52	2,760.00	3,178.00
Purchased Power	241.38	250.00	161.00	1,951.17	2,000.00	2,455.00
Transportation Expense - Fuel	169.66	920.00	813.00	3,930.02	7,360.00	6,308.00
Transportation Expense - Maintenance	281.80	215.00	0.00	2,151.53	1,720.00	0.00
Transportation Expense - Repairs	0.00	125.00	52.00	1,074.41	1,000.00	52.00
Insurance - Vehicle	305.53	269.00	135.00	2,444.24	2,152.00	1,080.00
Miscellaneous Expense	1,814.00	1,747.00	954.00	10,048.61	13,976.00	8,295.00
Total Maintenance	50,454.47	54,508.00	55,055.00	421,086.20	456,602.00	359,395.00
Projects						
Salaries	22,475.19	23,678.00	24,430.00	201,440.63	199,858.00	164,848.00
Pensions & Benefits	11,917.47	12,172.00	11,633.00	100,299.06	102,572.00	81,072.00
Insurance - Workers' Comp	369.86	568.00	325.00	3,353.81	3,976.00	2,600.00
Contractual Services	340.83	165.00	141.00	1,588.66	1,320.00	4,025.00
Materials & Supplies	15.18	125.00	0.00	1,051.96	1,000.00	384.00
Purchased Power	66.26	150.00	44.00	535.58	1,200.00	1,403.00
Transportation Expense - Fuel	198.65	990.00	919.00	4,560.03	7,920.00	7,461.00
Transportation Expense - Maintenance	50.36	100.00	661.00	1,009.91	800.00	1,754.00
Transportation Expense - Repairs	0.00	400.00	0.00	1,980.00	800.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	2,932.32	2,576.00	1,800.00
Miscellaneous Expense	1,118.77	1,773.00	644.00	9,330.53	14,184.00	9,869.00
Total Projects	36,919.11	40,443.00	39,022.00	328,082.49	336,206.00	275,216.00
TOTAL MAINTENANCE & PROJECTS	87,373.58	94,951.00	94,077.00	749,168.69	792,808.00	634,611.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	13,532.13	13,926.00	17,191.00	117,888.06	119,213.00	89,745.00
Pensions & Benefits	8,540.57	7,798.00	8,885.00	65,597.40	65,002.00	53,569.00
Insurance Workers' Comp	13.60	22.00	13.00	124.30	154.00	104.00
Contractual Services	318.66	2,500.00	1,146.00	49,125.90	61,500.00	57,171.00
Materials & Supplies	11.27	25.00	0.00	113.93	200.00	19.00
Purchased Power	49.11	61.00	33.00	396.98	726.00	896.00
Miscellaneous Expense	5,155.28	3,300.00	4,046.00	38,289.85	26,400.00	26,982.00
Total Accounting	27,620.62	27,632.00	31,314.00	271,536.42	273,195.00	228,486.00
Customer Accounts						
Salaries	37,244.38	39,295.00	43,133.00	322,893.17	329,641.00	321,092.00
Pensions & Benefits	25,894.43	27,997.00	24,143.00	208,545.91	225,832.00	177,448.00
Ins. Workers Comp	47.82	90.00	51.00	444.07	630.00	408.00
Contractual Services	5,366.13	5,400.00	8,078.00	21,910.41	43,200.00	42,949.00
Materials & Supplies	705.88	1,640.00	2,414.00	8,236.86	13,120.00	12,953.00
Purchased Power	244.68	430.00	163.00	1,977.90	3,440.00	4,061.00
Bad Debt Expense	6,980.18	5,000.00	4,000.00	47,468.66	40,000.00	32,671.00
Miscellaneous Expense	1,018.40	7,191.00	2,806.00	39,477.50	57,528.00	27,937.00
Miscellaneous Expense - Billing	15,505.76	13,550.00	13,964.00	112,798.57	108,400.00	109,570.00
General Administration						
Salaries	25,154.72	28,489.00	34,161.00	212,299.94	240,458.00	281,855.00
Pensions & Benefits	13,259.94	15,099.00	14,969.00	104,998.56	125,681.00	113,494.00
Insurance - Workers' Comp	17.11	45.00	26.00	167.13	315.00	208.00
Contractual Services	5,257.92	1,550.00	313.00	33,774.78	12,400.00	3,057.00
Materials & Supplies	358.71	250.00	0.00	1,110.77	2,000.00	2,265.00
Purchased Power	256.24	282.00	171.00	2,071.43	2,167.00	2,628.00
Transportation Expense - Fuel	25.86	150.00	177.00	635.19	1,200.00	1,650.00
Advertising Expense	0.00	475.00	177.00	2,233.37	3,800.00	3,910.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	45,086.16	49,152.00	49,200.00
Insurance - Vehicle	61.25	54.00	90.00	490.00	432.00	720.00
Miscellaneous Expense	2,835.99	3,199.00	1,946.00	15,978.02	25,592.00	21,218.00
Depreciation	253,804.18	258,681.00	253,804.00	2,028,555.44	2,069,448.00	2,013,492.00
Total General Administration	306,667.69	314,418.00	311,984.00	2,447,400.79	2,532,645.00	2,493,697.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

August 31, 2020

	Month To Date 08/31/2020		Last Year Current Month	Year To Date 08/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	20,133.28	20,160.00	20,136.00
Pensions & Benefits	5,765.40	5,800.00	4,909.00	46,473.77	46,400.00	39,182.00
Insurance - Workers' Comp	17.11	37.00	21.00	162.30	259.00	168.00
Contractual Services	0.00	0.00	38.00	676.94	2,000.00	2,374.00
Miscellaneous Expense	578.28	700.00	479.00	4,416.99	5,600.00	7,410.00
Total Commissioners	8,877.45	9,057.00	7,964.00	71,863.28	74,419.00	69,270.00
TOTAL ADMINISTRATION	436,173.42	451,700.00	450,014.00	3,554,553.54	3,702,050.00	3,520,542.00
Total Operating Expenses	963,380.39	1,093,294.00	1,096,764.00	8,142,700.43	8,710,481.00	8,060,186.00
Total Net Operating Income	298,658.04	250,179.00	(10,742.00)	1,441,208.57	1,002,116.00	1,555,372.00
Non-Operating Gains (Losses)						
Interest Income	4,374.56	20,000.00	23,088.00	62,054.34	160,000.00	198,767.00
Dividend Income	18,745.70	25,000.00	23,885.00	231,430.18	200,000.00	263,088.00
Unrealized Gain/Loss	(66,470.63)	25,000.00	179,457.00	179,159.57	200,000.00	535,931.00
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	94,135.00	94,134.00
Interest Expenses	0.00	0.00	0.00	495,964.78	497,822.00	495,031.00
Amortized Debt Disc Expense	445.25	445.00	817.00	3,562.00	3,560.00	6,536.00
Net Income	254,862.42	319,734.00	214,871.00	1,508,460.86	1,154,869.00	2,145,725.00



Hardin County Water District No 2

Income Statement

Sewer Fund

August 31, 2020

	Month To Date 08/31/2020		Year To Date 08/31/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	770.66	0.00	3,438.86	0.00
Commercial Sewer Sales	18,332.80	0.00	121,321.55	0.00
Miscellaneous Service	0.00	0.00	270.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	19,103.46	0.00	125,034.86	0.00
Operating Expenses				
Wholesale Treatment	4,909.31	5,045.00	41,229.94	40,360.00
Contractual Services	2,000.00	3,200.00	16,205.00	25,600.00
Chemicals	0.00	2,130.00	0.00	17,040.00
Materials & Supplies	0.00	100.00	25.06	800.00
Purchased Power	831.25	850.00	6,449.74	6,800.00
Total Operating Expenses	7,740.56	11,325.00	63,909.74	90,600.00
Total Net Operating Income Sewer	11,362.90	(11,325.00)	61,125.12	(90,600.00)
Non-Operating Gains (Losses)				
Interest Income	637.23	0.00	9,787.34	0.00
Total Non-Operating Gains (Losses)	637.23	0.00	9,787.34	0.00
Net Income	12,000.13	(11,325.00)	70,912.46	(90,600.00)



Hardin County Water District No 2 Balance Sheet

August 31, 2020

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>08/31/2020</u> YTD Total	<u>08/31/2019</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,537,685	596,657	2,342,283	10,476,625	7,413,573
Investments	13,085,449	0	0	13,085,449	12,705,583
Accounts Receivable, net	1,662,338	4,820	0	1,984,330	1,197,596
Prepaid Expenses	64,172	0	0	64,173	43,481
Grants Receivable	0	1,660	0	1,660	322,559
Materials and supplies	579,802	0	0	579,802	631,503
TOTAL CURRENT ASSETS	22,929,446	603,137	2,342,283	26,192,039	22,314,295
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,144,997	1,984,406	421,591	6,579,731	7,640,268
Restricted Investments	1,207,393	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,086,036	16,284,057	0	19,370,093	18,026,054
Depreciable capital assets, net of depreciation	66,766,804	0	0	66,766,804	67,475,679
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,108,266	18,268,463	421,591	102,827,058	103,252,431
TOTAL ASSETS	107,037,712	18,871,600	2,763,874	129,019,097	125,566,726
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	117,557	0	0	117,557	141,584
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,102,411	0	0	2,102,411	2,136,168
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	265,682	5,166	0	270,848	265,573
Accrued Taxes	50,124	7,025	0	57,149	47,609
Accrued Liabilities	89,200	0	0	89,200	116,284
Accrued Vacation	165,737	0	0	165,736	165,169
Customer Deposit	0	0	43,892	43,892	0
Customer Advances for Construction	64,000	0	0	64,000	109,250
Self-Insurance Payable	231,167	0	0	231,168	166,149
TOTAL CURRENT LIABILITIES	865,910	12,191	43,892	921,993	870,034
NONCURRENT LIABILITIES					
Customer Deposit	0	0	395,026	395,026	0
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,258,180	0	0	14,258,180	15,223,874
Notes Payable	4,704,209	2,000,000	0	6,704,209	6,930,071
Total NONCURRENT LIABILITIES	27,108,599	2,000,000	395,025	29,503,624	30,300,154
TOTAL LIABILITIES	27,974,509	2,012,191	438,917	30,425,617	31,170,188
NET POSITION					
Net investment in capital assets	50,624,768	14,278,891	0	64,903,659	63,082,215
Restricted for debt service	2,307,422	0	0	2,307,423	2,215,973
Unrestricted	26,797,505	596,112	4,639,704	31,761,425	28,361,960
TOTAL NET POSITION	\$ 79,729,695	\$ 14,875,003	\$ 4,639,704	\$ 98,972,507	\$ 93,660,148

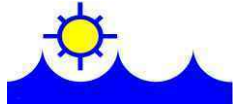


Hardin County Water District No 2

Cash Flow Statement

August 31, 2020

	Water Fund 08/31/2020	Sewer Fund 08/31/2020	General Fund 08/31/2020	Consolidated Total 08/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,301,188.11	19,103.46	0.00	1,320,291.57
Payments to Suppliers	(383,849.54)	(7,777.56)	0.00	(391,627.10)
Payments to Employees	(311,407.02)	0.00	0.00	(311,407.02)
NET CASH PROVIDED BY OPERATING ACTIVITIES	605,931.55	11,325.90	0.00	617,257.45
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(51,895.30)	0.00	0.00	(51,895.30)
Contributions in Aid of Construction	25,736.20	108,975.85	0.00	134,712.05
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(26,159.10)	108,975.85	0.00	82,816.75
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(66,470.63)	0.00	0.00	(66,470.63)
Investment Income	23,120.26	637.23	354.76	24,109.15
NET CASH PROVIDED BY INVESTING ACTIVITIES	(43,350.37)	637.23	354.76	(42,361.48)
CASH BEGINNING OF PERIOD	25,858,023.25	2,463,592.07	2,544,128.93	30,894,347.38
CASH END OF PERIOD	25,975,524.64	2,581,062.28	2,763,874.17	31,349,199.83
NET INCREASE (DECREASE) IN CASH	\$ 117,501.39	\$ 117,470.21	\$ 219,745.24	\$ 454,852.45
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,804.18	0.00	0.00	253,804.18
Accounts Payable	265,682.41	5,165.78	0.00	270,848.19
State Grants Receivable	0.00	108,975.85	0.00	108,975.85
Accounts Receivable	(164,161.02)	(7,585.18)	0.00	(171,746.20)
Construction in Progress	58,839.30	1,000.00	0.00	59,839.30
Prepaid Insurance	8,019.01	0.00	0.00	8,019.01
Taxes Accrued	(3,120.71)	1,067.15	0.00	(2,053.56)
Elizabethtown Sewer Payable	0.00	0.00	0.00	(76,691.93)
Pensions and Benefits	(63,962.88)	0.00	0.00	(63,962.88)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(270,186.67)	106,623.60	0.00	(86,871.14)



Hardin County Water District No. 2 2020 Monthly Results Scorecard

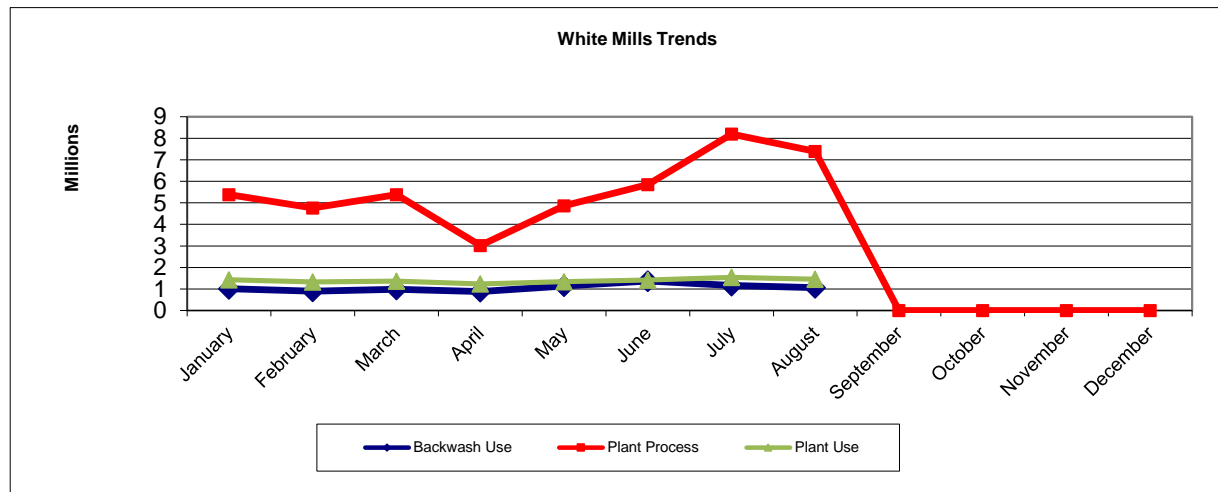
Key Performance Indicators	August 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	1	0	-1		1	0		7	4	-3		8	1	
First Aid Cases	0	0	0		1	1		0	2	2		1	1	
OSHA Recordable Incidences	0	0	0		0	0		0	0	0		0	0	
Lost Time/Restricted Duty Incidences	0	0	0		0	0		0	0	0		0	0	
Equipment/Property Damage Cases	2	1	-1		0	-2		8	3	-5		3	-5	
Customer Satisfaction														
Boil Water Advisories	0	0	0		0	0		0	0	0		0	0	
Customer Complaints	3	8	5		11	8		7	88	81		43	36	
Customer Compliments	6	4	2		5	1		23	32	9		28	19	
Turnoffs	0	333	333		396	396		90	1,538	1,448		1,789	1,699	
Sales Performance														
New Meter Taps Purchased	22	33	-11		22	0		243	159	84		185	58	
Bills Printed	29,094	28,209	885		28,420	674		228,922	225,587	3,335		226,176	2746	
Water Sold (MG)	206	208	-2		205	1		1,399	1,436	-37		1,463	-64	
Sewer Sold (MG)	1.91	0.00	1.91		0.00	1.91		10.66	0.00	10.66		0.00	10.66	
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	6.15	5.70	0.45		5.87	0.28		5.38	5.20	0.18		5.27	0.11	
Raw Water - Peak Rate (MGD)	7.50	6.89	0.61		7.20	NA		7.50	6.89	0.61		7.29	NA	
High Service Pump - Average Daily (MGD)	5.87	5.50	0.37		5.69	0.18		5.16	5.00	0.16		5.10	0.06	
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.81	2.00	-0.19		1.98	-0.17		1.67	2.00	-0.33		1.92	-0.25	
Raw Water - Peak Rate (MGD)	2.20	2.80	-0.60		2.3	NA		2.50	2.80	-0.30		2.40	NA	
High Service Pump - Average Daily (MGD)	1.70	1.80	-0.10		1.89	-0.19		1.57	1.80	-0.23		1.86	-0.29	
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.3	1.0	0.7		1.0	0.7		0.44	62.67	-62.23		0.69	-62.0	
Water Sold (MG)	16.3				0.0			76				30.8		
Distribution Results														
Service Line Leak Repairs	17	25	-8		13	-4		76	139	-63		93	17	
Main Line Leak Repairs	8	10	-2		11	3		45	71	-26		66	21	
Lines Marked	171	120	51		153	-18		2347	980	1,367		1,045	-1302	
Leak Percentage	8.8%	12.0%	-3.2%		19.2%	10.4%								
Leak Percentage - Rolling Annual Average	13.1%	12.0%	1.1%		16.2%	3.1%								
Old Meters and Setters Changed Out	30	0	30		25	-5		187				146		
Sewer Collections														
Collections-Sewer Outflow (MG)	2.11							12.7						
New Connections	5							32						
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 51				\$ 73.0			\$ 988				4803		
Overtime Rate	2.14%	3.0%	0.86%		2.67%	0.5%		1.63%	3.00%	1.37%		2.01%	0.38%	
Headcount														
Hourly	70	75	5		69	-1		70	75	5		69	-1	
Salaried	7	7	0		6	-1		7	7	0		6	-1	
Part-time/Temporaries	0	0	0		1	1		0	0	0		1	1	
LOA	2	0	-2		3	1		2	0	-2		3	1	
Company Total	79	82	3		79	0		79	82	3		79	0	

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May	159,832,000	1,136,110	4,860,707	153,835,183	1,336,000	152,499,183	95.4%
June	189,997,400	1,370,773	5,855,550	182,771,077	1,416,000	181,355,077	95.5%
July	197,830,200	1,160,130	8,193,355	188,476,715	1,539,300	186,937,415	94.5%
August	190,535,600	1,060,327	7,392,483	182,082,790	1,450,900	180,631,890	94.8%
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	1,313,366,100	8,503,399	44,841,089	1,260,021,612	11,090,700	1,248,930,912	
AVERAGE							
Projection							

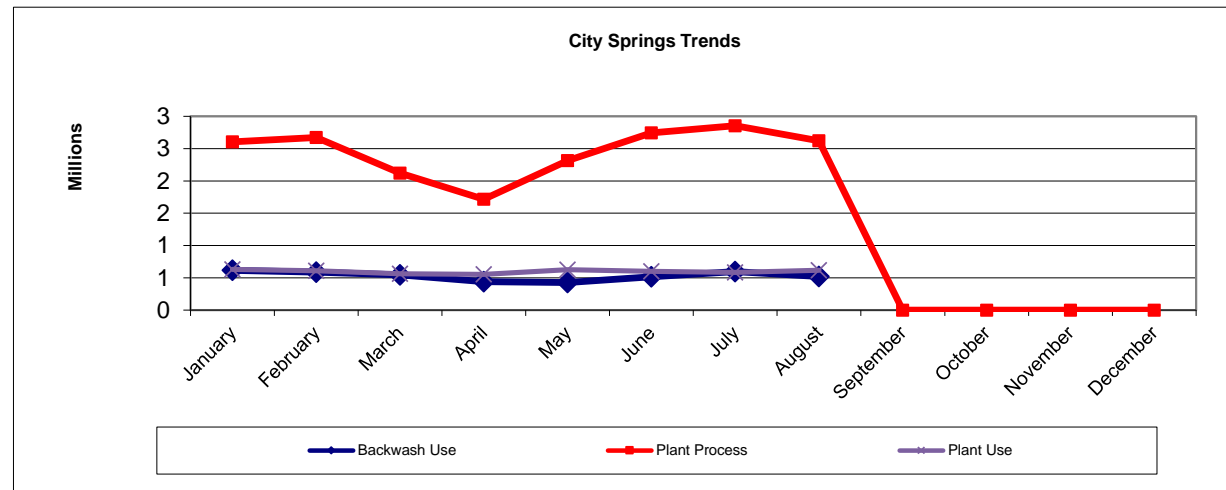


Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May	44,107,919	426,855	2,315,496	41,365,568	625,549	40,740,019	92.4%
June	57,554,110	516,772	2,744,289	54,293,049	599,746	53,693,303	93.3%
July	60,665,385	596,185	2,854,476	57,214,724	582,388	56,632,336	93.4%
August	55,961,625	519,626	2,621,596	52,820,403	615,597	52,204,806	93.3%
September			0			0	#DIV/0!
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	407,761,839	4,247,695	19,652,479	383,861,665	4,777,567	379,084,098	
AVERAGE							
Projection							

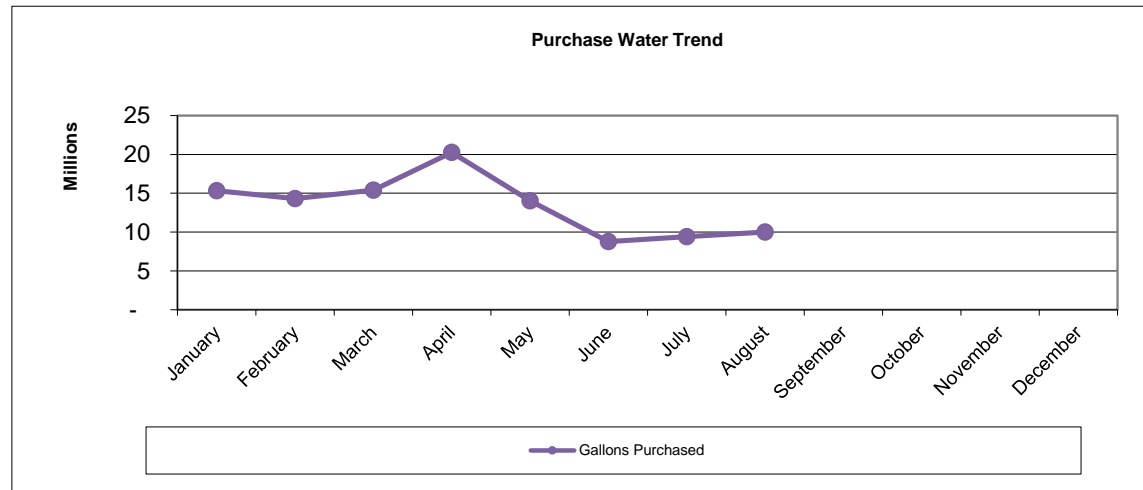


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May	14,031,000	11,559	38,350	17,590	3,958,861	2,745,420	0	263,520
June	8,777,000	11,591	84,500	18,190	4,657,065	3,448,860	0	468,000
July	9,412,000	12,564	34,575	2,160	4,831,951	8,982,870	0	339,480
August	9,990,000	12,564	45,152	3,368	4,637,990	10,009,149	0	2,193,120
September					0			
October					0			
November					0			
December					0			
TOTAL	107,508,000	94,203	600,557	109,650	33,148,490	35,636,779	0	6,195,600
AVERAGE								
Projection								

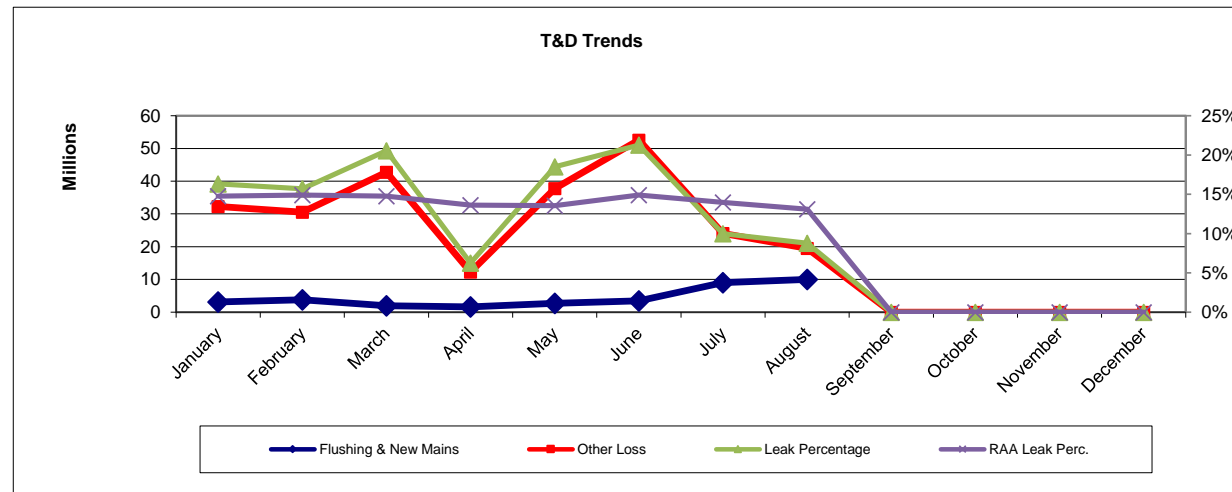


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May	2,174,400	130,968	0	37,769,503	40,338,391	18.5%	13.6%	77.3%
June	1,401,120	46,080	0	52,590,390	54,505,590	21.3%	14.9%	74.3%
July	2,093,760	273,600	0	24,080,210	26,787,050	10.0%	14.0%	83.9%
August	818,640	9,216	0	19,466,868	22,487,844	8.8%	13.1%	84.7%
September				0	0	#DIV/0!	#DIV/0!	#DIV/0!
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	8,634,240	702,360	0	251,718,347	267,250,547			
AVERAGE								
Projection								

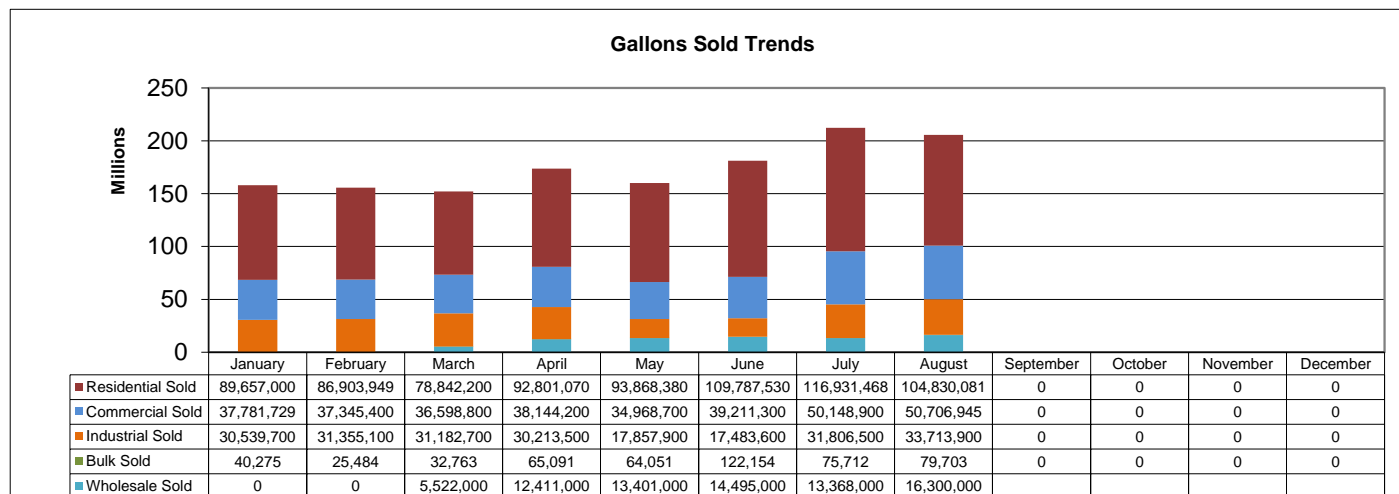


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2020

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	89,657,000	37,781,729	30,539,700	40,275	0	158,018,704	74.7%	310,415,973	50.9%
February	86,903,949	37,345,400	31,355,100	25,484	0	155,629,933	75.4%	282,861,924	55.0%
March	78,842,200	36,598,800	31,182,700	32,763	5,522,000	152,178,463	71.5%	297,060,259	51.2%
April	92,801,070	38,144,200	30,213,500	65,091	12,411,000	173,634,861	87.1%	350,329,347	49.6%
May	93,868,380	34,968,700	17,857,900	64,051	13,401,000	160,160,031	73.5%	305,226,391	52.5%
June	109,787,530	39,211,300	17,483,600	122,154	14,495,000	181,099,584	70.7%	284,018,476	63.8%
July	116,931,468	50,148,900	31,806,500	75,712	13,368,000	212,330,580	79.3%	329,225,927	64.5%
August	104,830,081	50,706,945	33,713,900	79,703	16,300,000	205,630,629	80.2%	333,033,988	61.7%
September	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
October	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
November	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
December	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	773,621,678	324,905,974	224,152,900	505,233	75,497,000	1,398,682,785		#DIV/0!	
AVERAGE									
Projection									

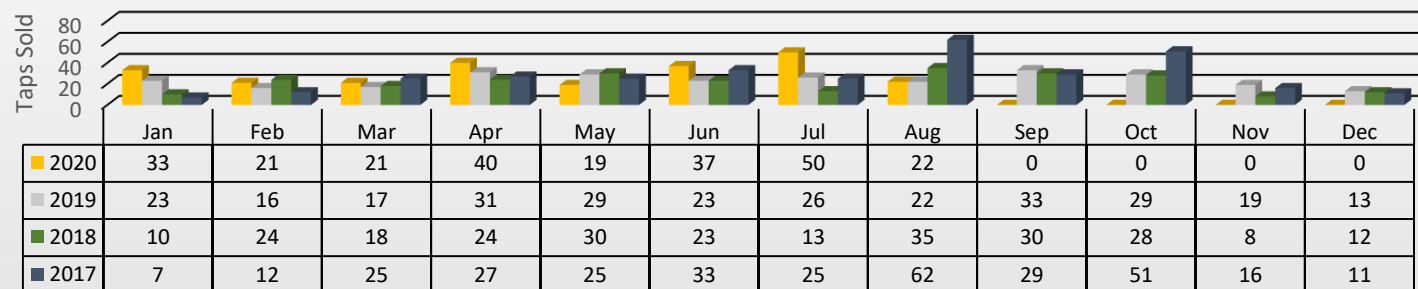


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096	26,165	26,254	26,652	26,368					0
Commercial	2,139	2,131	2,138	2,145	2,146	2,149	2,160	2,168					0
Industrial	37	37	37	37	37	37	37	37					0
Fire	282	282	284	284	284	289	290	296					0
Total Count	28,369	28,412	28,453	28,562	28,632	28,729	29,139	28,869	0	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0	0	208	427	0					4,839
Drive-up	2,684	2,278	2,662	3,146	3,108	2,718	3,105	3,032					22,733
Night-Drop	957	1,190	1,155	820	847	858	1,092	942					7,861
Customer Calls	2,858	2,256	2,914	2,920	3,352	2,790	3,984	4,104					25,178
Total	8,221	7,214	7,723	6,886	7,307	6,574	8,608	8,078	0	0	0	0	27,572
New Water Taps Purchased	33	21	21	40	19	37	50	22					243
Cust. Applying For New Service	332	343	441	399	371	434	476	411					3,207
Cust. Disconnecting Service	86	63	90	71	67	92	47	97					613
New Customer Deposits	174	184	229	216	186	208	249	213					1,659
Deposits Refunded	137	112	189	120	122	172	49	93					994
Customer Conferences	3	2	0	0	0	0	0	0					5

New Taps Comparison



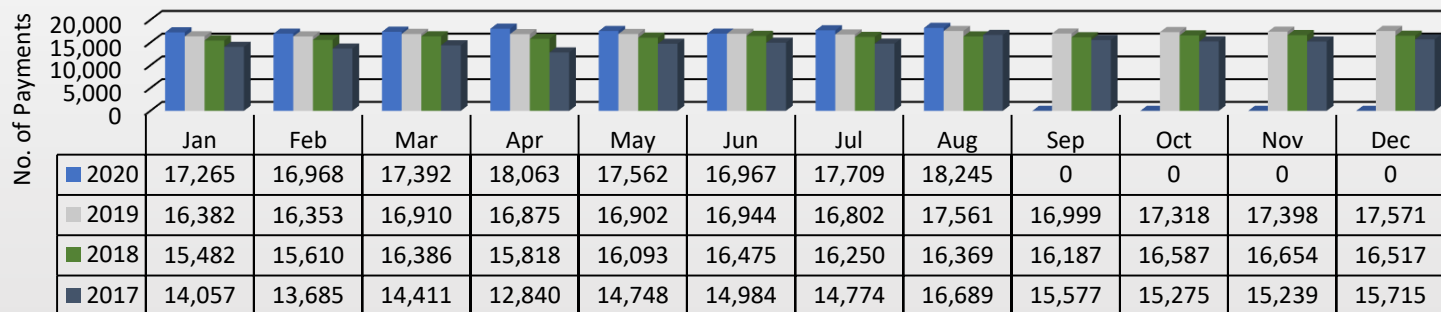
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676	3,332	0	0	0					22,484
Customers Penalized	5,170	4,837	4,082	0	0	0	0	0					14,089
Penalty Amounts	29,238	27,614	19,096	0	0	0	0	0					75,948
Bank Drafts	8,327	8,352	8,353	8,452	8,520	8,538	8,608	8,435					67,585
Total IVR Payments	1,495	1,421	1,488	1,706	1,582	1,650	1,817	2,512					13,671
Total Web Pay Payments	7,443	7,195	7,551	7,905	7,460	6,779	7,284	7,298					58,915
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557	28,616	28,696	28,682	29,094					228,922
<i>*Includes Bills from Above</i>													
e-Bills Sent	5,144	5,261	5,368	5,497	5,644	2,524	721	1,870					32,029

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

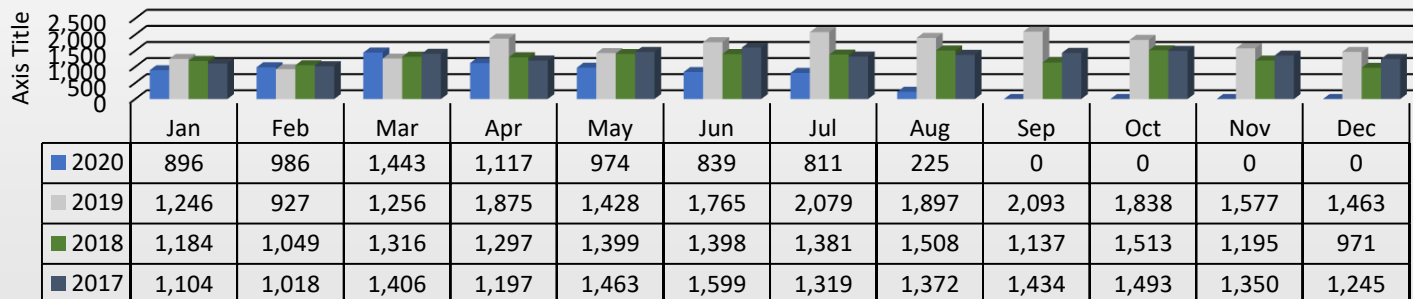


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911	12,924	12,950	13,047	13,144					103,674
D2 Sewer Customers	0	6	14	22	26	27	30	32					157
D2 Sewer Sales	0	6,768	18,288	23,099	16,200	18,287	23,007	19,103					124,752
Meters Read	28,386	28,518	28,548	28,619	28,625	28,648	28,605	28,499					228,448
Meters Pulled	32	36	182	20	138	20	0	19					447
Large Meters Tested/Pulled	39	47	17	35	1	1	0	12					152
Customer Request Tests	1	0	1	0	0	0	0	2					4
Work Orders - Other	896	986	1,443	1,117	974	839	811	225					7,291
Turnoffs	0	0	90	0	0	0	0	0					90
Turnoffs HCWD #1 Sewer	11	7	11	0	0	0	0	0					29

Customer Service Work Orders



PAYMENT APPLICATION

TO: Hardin County Water District #2 P.O. Box 970 Elizabethtown, KY 42702-0970 Attn: Shaun Youravich FROM: Jenkins-Essex Construction, Inc. 136 Howell Drive Elizabethtown, KY 42701-2100 FOR: General Construction	PROJECT HCWD #2 NAME AND LOCATION: Hardin County Water District #2 1951 West Park Rd. Elizabethtown, KY 42701 ARCHITECT:	APPLICATION # 2 PERIOD THRU: 08/17/2020 PROJECT #s: 20601 DATE OF CONTRACT: 01/02/2020	Distribution to: <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> ARCHITECT <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> <input type="checkbox"/>
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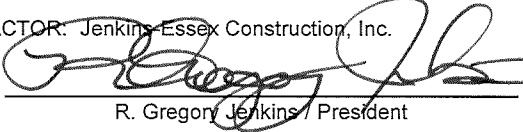
CONTRACTOR'S SUMMARY OF WORK

Application is made for payment as shown below.
 Continuation Page is attached.

1. CONTRACT AMOUNT	\$8,000,000.00
2. SUM OF ALL CHANGE ORDERS	\$0.00
3. CURRENT CONTRACT AMOUNT (Line 1 +/- 2)	\$8,000,000.00
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	\$81,671.05
5. RETAINAGE:	
a. 10.00% of Completed Work (Columns D + E on Continuation Page)	\$8,167.00
b. 10.00% of Material Stored (Column F on Continuation Page)	\$0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	\$8,167.00
6. TOTAL COMPLETED AND STORED LESS RETAINAGE (Line 4 minus Line 5 Total)	\$73,504.05
7. LESS PREVIOUS PAYMENT APPLICATIONS	\$34,389.15
8. PAYMENT DUE	\$39,114.90
9. BALANCE TO COMPLETION (Line 3 minus Line 6)	\$7,926,495.95

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	\$0.00	\$0.00
Total approved this month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES	\$0.00	

Contractor's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) the Work has been performed as required in the Contract Documents, (2) all sums previously paid to Contractor under the Contract have been used to pay Contractor's costs for labor, materials and other obligations under the Contract for Work previously paid for, and (3) Contractor is legally entitled to this payment.

CONTRACTOR: Jenkins Essex Construction, Inc.
 By:  Date: 08/17/2020
 R. Gregory Jenkins / President

State of: Kentucky
 County of: At Large
 Subscribed and sworn to before me this 17th day of August 2020

Notary Public: Anna Marie Abdelgalil
 My Commission Expires: June 5, 2023

ARCHITECT'S CERTIFICATION

Architect's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) Architect has inspected the Work represented by this Application, (2) such Work has been completed to the extent indicated in this Application, and the quality of workmanship and materials conforms with the Contract Documents, (3) this Application for Payment accurately states the amount of Work completed and payment due therefor, and (4) Architect knows of no reason why payment should not be made.

CERTIFIED AMOUNT.....

(If the certified amount is different from the payment due, you should attach an explanation. Initial all the figures that are changed to match the certified amount.)

ARCHITECT:
 By: _____ Date: _____

Neither this Application nor payment applied for herein is assignable or negotiable. Payment shall be made only to Contractor, and is without prejudice to any rights of Owner or Contractor under the Contract Documents or otherwise.

CONTINUATION PAGE

PROJECT: HCWD #2
Hardin County Water District #2

APPLICATION #: 2
DATE OF APPLICATION: 08/17/2020
PERIOD THRU: 08/17/2020
PROJECT #s: 20601

Payment Application containing Contractor's signature is attached.

A ITEM #	B WORK DESCRIPTION	C SCHEDULED AMOUNT	D COMPLETED WORK		F STORED MATERIALS (NOT IN D OR E)	G		H BALANCE TO COMPLETION (C-G)	I RETAINAGE (If Variable)
			AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD		TOTAL COMPLETED AND STORED (D + E + F)	% COMP. (G / C)		
010-049	Job Office Expenses	\$187.50	\$187.50	\$0.00	\$0.00	\$187.50	100%	\$0.00	\$19.00
010-112	Building Permit	\$10,100.00	\$0.00	\$10,100.00	\$0.00	\$10,100.00	100%	\$0.00	\$1,010.00
010-116	Plan Review Fees	\$8,303.00	\$0.00	\$8,303.00	\$0.00	\$8,303.00	100%	\$0.00	\$830.00
010-122	Architectural Services	\$56,700.00	\$31,515.00	\$25,185.00	\$0.00	\$56,700.00	100%	\$0.00	\$5,670.00
2000-00	Design Builder Fee	\$625,000.00	\$2,686.65	\$3,693.90	\$0.00	\$6,380.55	1%	\$618,619.45	\$638.00
5000	Balance of Contract	\$7,299,709.50	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$7,299,709.50	\$0.00
TOTALS		\$8,000,000.00	\$34,389.15	\$47,281.90	\$0.00	\$81,671.05	1%	\$7,918,328.95	\$8,167.00

Job: 20601

HARDIN CO WATER DIST #2 C+
 NEED ADDRESS
 ELIZABETHTOWN, KY 42701

Contract: 0.00
 Change Orders: 0.00
 Revised: 0.00
 Prev. Billed: 34,389.15
 Open: -34,389.15

Category	Cost							Hours						
	Original Budget	Customer C/Os	Internal C/Os	Revised Budget	Actual	Pcnt	Overrun	Orig Budget	Cus. C/Os	Int. C/Os	Revised Budget	Actual	Pcnt	Overrun
Phase: 010 - GENERAL REQUIREMENTS														
049 O JOB OFFICE EXPENSES	0.00	0.00	0.00	0.00	187.50	0%	187.50	0	0	0	0	0	0%	0
112 O BUILDING PERMIT & LICENSES	0.00	0.00	0.00	0.00	10,100.00	0%	10,100.00	0	0	0	0	0	0%	0
116 O PLAN REVIEW FEES	0.00	0.00	0.00	0.00	8,303.00	0%	8,303.00	0	0	0	0	0	0%	0
122 O ARCHITECTURAL SERVICE	0.00	0.00	0.00	0.00	56,700.00	0%	56,700.00	0	0	0	0	0	0%	0
Phase 010 Totals	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0
Other Direct Cost	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0
Job 20601 Totals	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0
Other Direct Cost	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0
Report Totals	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0
Other Direct Cost	0.00	0.00	0.00	0.00	75,290.50	0%	75,290.50	0	0	0	0	0	0%	0

Cost to Date $\frac{75,290.50}{7,375,000.00} = 1.02\%$

Guaranteed Max (before DB Fee) 7,375,000.00

DB Fee $\$625,000.00 \times 1.02\% = \$6,380.55$

Hardin County Water District No. 2

City Springs WTP

Air Scour Line Replacement

Summary of Proposals

September 15, 2020

Proposals for material and labor to replace the existing steel air scour line with stainless steel, weld-in-place pipe.

Company	Total Bid Amount
Herrick Company, Inc.	
Total lump sum for 6" stainless steel pipe, fittings, and labor to weld in place. Includes painting and labor to remove existing pipe.	\$ 27,600.00
Schardein Mechanical	
Total lump sum for 6" stainless steel pipe, fittings, and labor to weld in place. Includes painting and labor to remove existing pipe.	\$ 24,860.00

Herrick Company, Inc.

2176 Waddy Road
Lawrenceburg, KY 40342

Phone: 502-839-3484
Fax: 502-839-0939
hci@dcr.net

August 26, 2020

Mr. Stuart Erhardt
Hardin County Water District #2
360 Ring Rd
Elizabethtown, KY 42701

RE: City Springs WTP Air Scour Line

Dear Mr. Erhardt,

Per your request Herrick Company, Inc. offers the following quote for your consideration. Replace 6" air scour line with 6" steel pipe and fittings, from silencer to filter wall.

Includes:

- Reuse existing wall brackets and hangers.
- Existing valves to be reused.
- Paint with epoxy paint.

Does Not Include:

- Bonds

Total Lump Sum for SCH40 Carbon Steel Pipe: \$26,400.00

Total Lump Sum for SCH10 Stainless Steel Pipe: \$27,600.00

Note: If this job is added as a change order to the existing contract, please add \$400 for bonds.

Please let us know if you have any questions or need additional information.
Thank you for inviting us to quote this project.

Sincerely,



Ryan P. Gabbard



Schardein MECHANICAL Bid Proposal

August 27, 2020

Bid Proposal Number: SMQ#401 ET-CF

To: Hardin County Water District

Schardein Mechanical will provide all labor, material, equipment, and supervision for the following:

Project Name – **6” Stainless Steel Air Line**

Inclusions (Scope of Work): As per the information that we received

All work is based on normal working hours unless specified as off-shift below. We include in our proposal the following:

1. Measure existing 6” carbon steel pipe for fabrication.
2. Pull boiler permit for 6” airline.
3. Fabricate new 6” schedule 10 stainless steel pipe.
4. Hydro test piping once complete and get boiler inspection.
5. Paint stainless pipe if desired, paint to be safety green with a corrosive resistant primer and UV protecting coating. (See add for paint)
6. Demo existing 6” carbon steel pipe and remove from site.
7. Install fabricated 6” stainless steel schedule 10 piping.
8. Install existing valves in new pipe system.
9. Cut off carbon steel 90 at concrete and weld new carbon 90 with flange. (See add for thickness checking)
10. Turn on system and test piping.

Pricing:

Total for 304 S.S Pipe.....	\$21,625.00	
Total for 316 S.S Pipe	\$ 22,765.00	\$24,860.00
ADD For Paint.....	\$1,600.00	
ADD For Checking Pipe Thickness.....	\$495.00	

Terms:

- ❖ This bid proposal shall become part of your contract to our company upon acceptance.
- ❖ Invoices are net thirty- (30) days.

Exclusions: (All Exclusions Apply, Except as Listed in Scope Above)

- Any general trades work, painting, etc.
- Shift work
- Anything not mentioned in the scope of work above.

Thank you for this opportunity to be of service. If you should have any questions or if I can be of further assistance, please feel free to contact me directly.

Respectfully Submitted,

Chad Ford

Chad Ford
Project Manager/Estimator
O: 270.737.4852
C: 270.945.0182
chad.ford@schardein.com

Schardein Mechanical
www.schardein.com

Please Sign Below for Acceptance of Proposal

Signature _____ Title _____

Date _____ P.O. # _____

*Kentucky Offices:
Louisville – Elizabethtown – Bowling Green*

Hardin County Water District No. 2

Customer Service and Operations Facility

Materials Testing and Special Inspections

Summary of Proposals

September 15, 2020

Proposals to provide construction materials testing and special inspections during the construction of the Customer Service and Operations Facilities.

Company		Estimated Fee
Building and Earth		
Excavation and Construction	\$	32,445.00
Optional Asphalt Testing and Inspections	\$	3,760.00
Total	\$	36,205.00
ECS Southeast, LLP		
Excavation and Construction	\$	29,842.50
Optional Asphalt Testing and Inspections	\$	3,065.00
Total	\$	32,907.50
Terracon		
Excavation and Construction	\$	40,738.00
Optional Asphalt Testing and Inspections	\$	4,995.00
Total	\$	45,733.00

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



October 2020 Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
October 20, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**

- IV. FINANCIAL REPORTS**

- V. ENGINEERING REPORT**
 - A. City Springs Raw Water Rehab** Vaughn Williams
 - B. Downtown Tank Project** Vaughn Williams
 - C. Customer Service & Operations Facility** Jarrod Benningfield

- VI. DEPARTMENTAL REPORTS**
 - A. Monthly Results Scorecard** Shaun/Amber
 - B. Water Performance Charts**
 - C. Customer Service Department Report**
 - D. Projects** Forrest

- VII. OLD BUSINESS**
 - A. Jenkins-Essex Pay Request #3** Shaun
 - B. PSC Application for CPCN – Status Report** Damon

- VIII. NEW BUSINESS**
 - A. T-Mobile Helmwood Tank Request** Shaun
 - B. Surplus Truck Request** Shaun
 - C. Consideration of Bond Anticipation Note Resolution** Damon

- IX. EXECUTIVE SESSION**

- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **November 17, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
September 30, 2020

	Year Ended 12/31/2019	Month Ending 08/31/2020	Month Ending 09/30/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	27,536	0
Revenue Clearing	1,790,600	1,943,611	1,864,119
Health Plan	140,805	72,811	72,502
Sinking Fund III	82,098	349,448	382,872
Sinking Fund IV	104,869	49,442	63,456
Petty Cash	2,316	2,316	2,317
Water Clearing	2,013	92,582	92,197
Water Operation & Maintenance	6,322,876	7,247,576	7,377,993
Water Revenue	589,493	562,415	505,920
Water Depreciation Fund	1,042,863	1,010,022	1,005,148
Sinking Fund	1,110,390	701,138	809,846
Water Escrow	114,525	60,864	63,880
Water Customer Deposit	412,319	443,177	444,838
Water Capital Projects	2,222,449	1,879,686	2,050,190
Sewer Revenue	5,384	26,657	29,420
Sewer Capital Projects	1,964,888	1,977,471	1,965,647
Sewer Operation & Maintenance	2,417	532,797	554,581
Sewer Escrow	2,417	2,428	2,428
Sewer Clearing	17,000	38,224	38,235
Sewer Depreciation	1,000	4,507	5,008
External Billing Revenue	29,680	28,739	28,735
Total Cash Accounts	15,968,078	17,053,447	17,359,332
Change From Previous Period	4,211,357	499,668	305,885
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,650,535	3,774,942	3,772,763
Dupree			
Dupree Investments - Tax Free	5,074,180	5,186,785	5,219,947
Dupree Investments - Municipal	3,950,145	4,123,722	4,141,057
Total Dupree	9,024,325	9,310,507	9,361,004
Current Asset Grand Total	29,850,332	31,346,290	31,700,493
Grand Total Change From Previous Period	4,979,624	451,943	354,203
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,473,715	10,464,782
Non-Restricted Investment Accounts	12,674,860	13,085,449	13,133,767
Total Non-Restricted	21,414,635	23,559,164	23,598,549
Total Restricted			
Restricted Bank Accounts	7,228,303	6,579,732	6,894,550
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	8,435,697	7,787,126	8,101,944
Total Non-Restricted & Restricted Cash	29,850,332	31,346,290	31,700,493



Water Fund

Hardin County Water District No 2
Income Statement - Water
September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	742,769.99	771,183.00	784,469.00	6,667,810.58	6,643,188.00	6,471,952.00
Commercial Sales	248,857.96	294,953.00	303,621.00	2,057,121.77	2,415,057.00	2,347,341.00
Industrial Sales	115,844.44	142,530.00	122,005.00	892,455.59	1,141,526.00	1,119,483.00
Sales to Public Authorities	47,213.49	0.00	58,514.00	369,501.48	0.00	329,865.00
Sewer Billing	18,781.62	18,350.00	18,408.00	166,966.80	165,150.00	164,979.00
Bulk Water	197.75	236.00	236.00	2,571.69	2,543.00	2,543.00
Water Taps	51,050.56	22,100.00	29,454.00	310,883.93	156,400.00	242,097.00
Miscellaneous Service	13,684.35	29,600.00	31,761.00	92,212.07	200,700.00	224,220.00
Laboratory Income	1,301.50	1,290.00	1,157.00	11,301.75	11,610.00	10,943.00
10% Penalty	3.32	25,047.00	24,820.00	69,691.10	194,312.00	192,269.00
Gains from Disposal	0.00	0.00	0.00	49,776.51	61,000.00	9,150.00
Other Income	829.96	1,300.00	59,647.00	109,274.87	11,700.00	73,946.00
Relocation Fees	0.00	0.00	354,943.00	8,767.00	0.00	480,775.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	18,000.00	18,000.00	0.00
Total Operating Revenues	1,242,534.94	1,308,589.00	1,789,035.00	10,826,335.14	11,021,186.00	11,669,563.00
Operating Expenses						
TREATMENT						
Purchased water	24,687.30	74,823.00	76,674.00	300,555.13	529,402.00	428,463.00
White Mills WTP						
Salaries	39,430.22	40,157.00	31,451.00	374,230.66	375,359.00	335,344.00
Pensions & Benefits	21,076.21	21,683.00	16,704.00	200,100.08	195,166.00	163,196.00
Ins. Workers Comp.	666.03	1,022.00	585.00	6,705.28	8,176.00	5,265.00
Contractual Services	1,848.70	1,950.00	159.00	19,708.69	17,550.00	14,293.00
Chemicals	33,042.26	25,500.00	8,388.00	217,833.93	215,100.00	192,674.00
Transportation Expense - Fuel	147.89	230.00	298.00	1,257.63	2,070.00	2,795.00
Transportation Expense - Maintenance	50.36	150.00	0.00	298.10	450.00	1,427.00
Transportation Expense - Repairs	0.00	250.00	0.00	186.42	750.00	1,553.00
Insurance - Vehicle	122.27	108.00	90.00	1,100.43	972.00	810.00
Materials & Supplies	5,499.39	5,700.00	7,276.00	33,463.82	51,300.00	54,014.00
Purchased Power	28,410.43	28,662.00	25,967.00	236,111.08	229,186.00	226,959.00
Miscellaneous Expense	1,814.80	1,950.00	2,059.00	18,441.77	17,550.00	19,173.00
Total White Mills WTP	132,108.56	127,362.00	92,977.00	1,109,437.89	1,113,629.00	1,017,503.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	26,546.68	30,819.00	33,607.00	265,270.18	287,639.00	305,134.00
Pensions & Benefits	15,723.19	17,639.00	17,426.00	150,772.79	157,765.00	158,974.00
Ins. Workers Comp	517.72	909.00	520.00	5,286.25	7,272.00	4,680.00
Contractual Services	374.46	850.00	138.00	3,969.04	7,650.00	3,786.00
Chemicals	6,918.51	5,700.00	7,494.00	33,817.70	52,205.00	49,563.00
Materials & Supplies	4,320.87	3,900.00	712.00	30,413.27	35,100.00	35,162.00
Purchased Power	10,895.73	11,408.00	10,075.00	93,016.78	95,906.00	94,955.00
Purchased Power - Sewer/Gas	15,594.61	13,200.00	17,112.00	141,786.26	119,705.00	118,014.00
Transportation Expense - Fuel	70.13	110.00	123.00	572.99	990.00	1,189.00
Transportation Expense - Maintenance	0.00	0.00	0.00	46.90	150.00	182.00
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	549.09	486.00	405.00
Miscellaneous Expense	2,578.89	1,525.00	1,177.00	13,910.55	13,725.00	15,562.00
Total City Springs WTP	83,601.80	86,114.00	88,429.00	739,411.80	779,093.00	787,606.00
Water Quality						
Salaries	11,680.04	12,146.00	11,417.00	98,876.51	114,667.00	107,498.00
Pensions & Benefits	5,766.05	6,785.00	6,155.00	54,804.38	63,795.00	55,215.00
Insurance - Workers' Comp	222.01	341.00	195.00	2,234.95	2,728.00	1,755.00
Contractual Services	3,321.53	1,300.00	210.00	26,311.46	11,700.00	8,977.00
Materials & Supplies	3,966.05	2,340.00	2,240.00	19,630.66	21,060.00	19,913.00
Transportation Expense - Fuel	460.01	710.00	761.00	3,782.08	6,390.00	6,499.00
Transportation Expense - Maintenance	109.95	170.00	730.00	259.65	1,530.00	2,091.00
Transportation Expense - Repairs	184.04	0.00	0.00	184.04	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	1,100.34	972.00	810.00
Miscellaneous Expense	572.55	1,024.00	210.00	4,198.72	9,216.00	6,476.00
Total Water Quality	26,404.49	24,924.00	22,008.00	211,382.79	232,558.00	209,256.00
TOTAL TREATMENT	266,802.15	313,223.00	280,088.00	2,360,787.61	2,654,682.00	2,442,828.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	73,339.05	70,116.00	69,550.00	663,723.47	662,080.00	649,349.00
Pensions & Benefits	38,195.25	41,910.00	37,765.00	363,760.87	376,065.00	341,203.00
Insurance - Workers' Comp	1,332.48	2,273.00	1,301.00	13,562.48	18,184.00	11,709.00
Contractual Services	27,791.77	18,000.00	16,109.00	106,912.26	119,000.00	105,731.00
Materials & Supplies	8,845.19	9,240.00	9,688.00	84,994.55	83,160.00	85,954.00
Purchased Power	16,030.17	17,711.00	17,987.00	134,452.49	145,492.00	140,491.00
Transportation Expense - Fuel	3,210.24	4,975.00	4,552.00	30,913.83	44,775.00	42,146.00
Transportation Expense - Maintenance	1,776.20	2,160.00	1,350.00	23,265.08	19,440.00	19,491.00
Transportation Expense - Repairs	25.45	3,740.00	7,701.00	10,625.31	33,660.00	36,350.00
Insurance - Vehicle	855.58	751.00	720.00	7,700.22	6,759.00	6,480.00
Miscellaneous Expense	5,731.08	6,689.00	5,256.00	49,874.00	60,201.00	44,927.00
Total Distribution	177,132.46	177,565.00	171,979.00	1,489,784.56	1,568,816.00	1,483,831.00
Service						
Salaries	29,173.52	29,361.00	29,184.00	265,990.40	286,269.00	266,829.00
Pensions & Benefits	18,747.66	19,751.00	17,156.00	169,490.13	177,617.00	149,578.00
Insurance - Workers' Comp	666.02	909.00	520.00	6,631.87	7,272.00	4,680.00
Contractual Services	818.93	175.00	133.00	4,607.54	1,575.00	1,515.00
Materials & Supplies	6.63	700.00	686.00	3,183.01	6,300.00	7,779.00
Purchased Power	66.79	221.00	39.00	542.24	1,989.00	1,978.00
Transportation Expense - Fuel	1,390.56	2,150.00	2,234.00	11,425.85	19,350.00	19,517.00
Transportation Expense - Maintenance	159.36	425.00	521.00	2,244.14	3,825.00	3,799.00
Transportation Expense - Repairs	3.33	365.00	0.00	23.33	3,285.00	3,247.00
Insurance - Vehicle	488.80	430.00	417.00	4,399.20	3,870.00	3,753.00
Miscellaneous Expense	1,054.60	3,256.00	1,378.00	19,154.96	29,304.00	20,034.00
Total Service	52,576.20	57,743.00	52,268.00	487,692.67	540,656.00	482,709.00
TOTAL FIELD OPERATIONS	229,708.66	235,308.00	224,247.00	1,977,477.23	2,109,472.00	1,966,540.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	28,120.00	31,947.00	27,609.00	280,832.93	301,591.00	250,080.00
Pensions & Benefits	15,784.20	17,772.00	15,694.00	150,140.64	166,986.00	126,140.00
Insurance - Workers' Comp	517.72	568.00	325.00	5,065.29	4,544.00	2,925.00
Contractual Services	927.24	350.00	518.00	4,978.42	3,150.00	3,028.00
Materials & Supplies	64.24	345.00	380.00	4,559.76	3,105.00	3,558.00
Purchased Power	274.09	250.00	161.00	2,225.26	2,250.00	2,616.00
Transportation Expense - Fuel	556.57	920.00	813.00	4,486.59	8,280.00	7,121.00
Transportation Expense - Maintenance	139.85	215.00	0.00	2,291.38	1,935.00	0.00
Transportation Expense - Repairs	1,565.64	125.00	159.00	2,640.05	1,125.00	211.00
Insurance - Vehicle	305.53	269.00	135.00	2,749.77	2,421.00	1,215.00
Miscellaneous Expense	861.48	1,747.00	401.00	10,910.09	15,723.00	8,696.00
Total Maintenance	49,116.56	54,508.00	46,195.00	470,880.18	511,110.00	405,590.00
Projects						
Salaries	24,849.76	23,678.00	19,113.00	226,290.39	223,536.00	183,961.00
Pensions & Benefits	12,599.86	12,172.00	10,108.00	112,898.92	114,744.00	91,180.00
Insurance - Workers' Comp	369.86	568.00	325.00	3,723.67	4,544.00	2,925.00
Contractual Services	588.73	165.00	174.00	2,685.45	1,485.00	4,199.00
Materials & Supplies	566.97	125.00	490.00	1,618.93	1,125.00	874.00
Purchased Power	75.25	150.00	44.00	610.83	1,350.00	1,447.00
Transportation Expense - Fuel	642.05	990.00	919.00	5,202.08	8,910.00	8,380.00
Transportation Expense - Maintenance	46.90	100.00	1,554.00	1,056.81	900.00	3,308.00
Transportation Expense - Repairs	0.00	0.00	0.00	1,980.00	800.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	3,298.86	2,898.00	2,025.00
Miscellaneous Expense	485.26	1,773.00	420.00	9,815.79	15,957.00	10,289.00
Total Projects	40,591.18	40,043.00	33,372.00	369,181.73	376,249.00	308,588.00
TOTAL MAINTENANCE & PROJECTS	89,707.74	94,551.00	79,567.00	840,061.91	887,359.00	714,178.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	12,140.11	13,926.00	13,695.00	130,028.17	133,139.00	103,440.00
Pensions & Benefits	7,081.61	7,799.00	7,854.00	72,679.01	72,801.00	61,423.00
Insurance Workers' Comp	13.60	22.00	13.00	137.90	176.00	117.00
Contractual Services	1,111.43	1,500.00	147.00	50,237.33	63,000.00	57,318.00
Materials & Supplies	5.55	25.00	0.00	119.48	225.00	19.00
Purchased Power	55.76	65.00	33.00	452.74	791.00	929.00
Miscellaneous Expense	4,042.94	3,300.00	3,132.00	42,332.79	29,700.00	30,114.00
Total Accounting	24,451.00	26,637.00	24,874.00	295,987.42	299,832.00	253,360.00
Customer Accounts						
Salaries	35,332.99	39,295.00	35,473.00	358,226.16	368,936.00	356,565.00
Pensions & Benefits	22,987.94	27,997.00	21,601.00	231,533.85	253,829.00	199,049.00
Ins. Workers Comp	47.82	90.00	51.00	491.89	720.00	459.00
Contractual Services	6,070.63	5,400.00	5,415.00	29,166.52	48,600.00	48,364.00
Materials & Supplies	390.38	1,640.00	1,585.00	8,627.24	14,760.00	14,538.00
Purchased Power	277.83	430.00	163.00	2,255.73	3,870.00	4,224.00
Bad Debt Expense	6,985.46	5,000.00	6,998.00	54,454.12	45,000.00	39,669.00
Miscellaneous Expense	2,672.06	7,191.00	2,076.00	42,149.56	64,719.00	30,013.00
Miscellaneous Expense - Billing	14,406.09	13,550.00	14,760.00	127,204.66	121,950.00	124,330.00
General Administration						
Salaries	23,998.88	28,489.00	27,080.00	236,298.82	268,947.00	308,935.00
Pensions & Benefits	12,843.27	15,099.00	12,884.00	117,841.83	140,780.00	126,378.00
Insurance - Workers' Comp	17.11	45.00	26.00	184.24	360.00	234.00
Contractual Services	7,928.89	1,550.00	313.00	42,042.38	13,950.00	3,370.00
Materials & Supplies	1,106.48	250.00	39.00	2,217.25	2,250.00	2,304.00
Purchased Power	290.96	289.00	171.00	2,362.39	2,456.00	2,799.00
Transportation Expense - Fuel	83.57	150.00	177.00	718.76	1,350.00	1,827.00
Advertising Expense	0.00	475.00	427.00	2,233.37	4,275.00	4,337.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	50,721.93	55,296.00	55,350.00
Insurance - Vehicle	61.25	54.00	90.00	551.25	486.00	810.00
Miscellaneous Expense	604.29	3,199.00	1,813.00	16,582.31	28,791.00	23,031.00
Depreciation	253,446.75	258,681.00	253,557.00	2,282,002.19	2,328,129.00	2,267,049.00
Total General Administration	306,017.22	314,425.00	302,727.00	2,753,756.72	2,847,070.00	2,796,424.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

September 30, 2020

	Month To Date 09/30/2020		Last Year Current Month	Year To Date 09/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	22,649.94	22,680.00	22,653.00
Pensions & Benefits	5,683.77	5,800.00	4,854.00	52,157.54	52,200.00	44,036.00
Insurance - Workers' Comp	17.11	37.00	21.00	179.41	296.00	189.00
Contractual Services	0.00	0.00	38.00	676.94	2,000.00	2,412.00
Miscellaneous Expense	273.88	700.00	407.00	4,690.87	6,300.00	7,817.00
Total Commissioners	8,491.42	9,057.00	7,837.00	80,354.70	83,476.00	77,107.00
TOTAL ADMINISTRATION	428,130.84	450,712.00	423,560.00	3,984,208.57	4,152,762.00	3,944,102.00
Total Operating Expenses	1,014,349.39	1,093,794.00	1,007,462.00	9,162,535.32	9,804,275.00	9,067,648.00
Total Net Operating Income	228,185.55	214,795.00	781,573.00	1,663,799.82	1,216,911.00	2,601,915.00
Non-Operating Gains (Losses)						
Interest Income	4,363.20	20,000.00	25,925.00	66,417.54	180,000.00	224,692.00
Dividend Income	51,376.47	25,000.00	59,651.00	282,806.65	225,000.00	322,739.00
Unrealized Gain/Loss	(3,059.13)	25,000.00	(116,821.00)	176,100.44	225,000.00	419,110.00
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	94,135.00	94,134.00
Interest Expenses	0.00	0.00	0.00	495,964.78	497,822.00	495,031.00
Amortized Debt Disc Expense	445.25	445.00	817.00	4,007.25	4,005.00	7,353.00
Net Income	280,420.84	284,350.00	749,511.00	1,783,287.40	1,439,219.00	3,160,206.00



Hardin County Water District No 2

Income Statement

Sewer Fund

September 30, 2020

	Month To Date 09/30/2020		Year To Date 09/30/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	752.30	0.00	4,191.16	0.00
Commercial Sewer Sales	17,789.49	0.00	139,111.04	0.00
Miscellaneous Service	0.00	0.00	270.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	18,541.79	0.00	143,576.65	0.00
Operating Expenses				
Wholesale Treatment	4,548.54	5,045.00	45,778.48	45,405.00
Contractual Services	2,035.00	3,200.00	18,240.00	28,800.00
Chemicals	0.00	2,130.00	0.00	19,170.00
Materials & Supplies	0.00	100.00	25.06	900.00
Purchased Power	848.88	850.00	7,298.62	7,650.00
Total Operating Expenses	7,432.42	11,325.00	71,342.16	101,925.00
Total Net Operating Income Sewer	11,109.37	(11,325.00)	72,234.49	(101,925.00)
Non-Operating Gains (Losses)				
Interest Income	636.94	0.00	10,424.28	0.00
Total Non-Operating Gains (Losses)	636.94	0.00	10,424.28	0.00
Net Income	11,746.31	(11,325.00)	82,658.77	(101,925.00)



Hardin County Water District No 2 Balance Sheet

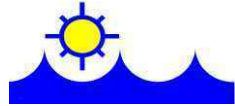
September 30, 2020

	Water Fund	Sewer Fund	General Fund	09/30/2020 YTD Total	09/30/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,611,260	621,177	2,232,346	10,464,782	8,034,324
Investments	13,133,766	0	0	13,133,767	12,648,413
Accounts Receivable, net	1,605,479	1,863	0	1,937,985	1,497,859
Prepaid Expenses	55,463	0	0	55,463	32,611
Grants Receivable	0	9,060	0	9,059	434,352
Materials and supplies	591,347	0	0	591,348	617,727
TOTAL CURRENT ASSETS	22,997,315	632,100	2,232,346	26,192,404	23,265,286
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,471,141	1,973,083	421,591	6,894,549	7,599,040
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,159,721	16,292,116	0	19,451,838	18,202,494
Depreciable capital assets, net of depreciation	66,585,257	0	0	66,585,257	67,634,559
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,326,549	18,265,199	421,591	103,042,074	103,546,523
TOTAL ASSETS	107,323,864	18,897,299	2,653,937	129,234,478	126,811,809
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	115,631	0	0	115,631	139,429
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,100,485	0	0	2,100,485	2,134,013
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	294,317	3,803	0	298,120	493,834
Accrued Taxes	43,573	8,040	0	51,613	47,124
Accrued Liabilities	86,828	0	0	86,828	92,083
Accrued Vacation	165,736	0	0	165,736	165,169
Customer Deposit	0	0	44,576	44,576	0
Customer Advances for Construction	67,000	0	0	67,000	56,000
Self-Insurance Payable	183,981	0	0	183,981	166,868
TOTAL CURRENT LIABILITIES	841,435	11,843	44,576	897,854	1,021,078
NONCURRENT LIABILITIES					
Customer Deposit	0	0	401,185	401,185	0
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,256,700	0	0	14,256,700	15,222,538
Notes Payable	4,707,000	2,000,000	0	6,707,000	6,932,862
Total NONCURRENT LIABILITIES	27,109,909	2,000,000	401,185	29,511,094	30,301,608
TOTAL LIABILITIES	27,951,344	2,011,843	445,761	30,408,948	31,322,686
NET POSITION					
Net investment in capital assets	50,486,961	14,288,314	0	64,775,275	63,187,820
Restricted for debt service	2,463,568	0	0	2,463,568	2,383,913
Unrestricted	27,148,077	624,060	4,440,521	31,961,853	29,511,034
TOTAL NET POSITION	\$ 80,098,606	\$ 14,912,374	\$ 4,440,521	\$ 99,200,696	\$ 95,082,767



Hardin County Water District No 2
Cash Flow Statement
September 30, 2020

	Water Fund 09/30/2020	Sewer Fund 09/30/2020	General Fund 09/30/2020	Consolidated Total 09/30/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,245,416.56	18,541.79	0.00	1,263,958.35
Payments to Suppliers	(437,958.29)	(7,432.42)	0.00	(445,390.71)
Payments to Employees	(307,127.91)	0.00	0.00	(307,127.91)
NET CASH PROVIDED BY OPERATING ACTIVITIES	500,330.36	11,109.37	0.00	511,439.73
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payment on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	(71,899.28)	0.00	0.00	(71,899.28)
Contributions in Aid of Construction	54,050.56	(7,399.70)	0.00	46,650.86
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(17,848.72)	(7,399.70)	0.00	(25,248.42)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(3,059.13)	0.00	0.00	(3,059.13)
Investment Income	55,739.67	636.94	422.52	56,795.53
NET CASH PROVIDED BY INVESTING ACTIVITIES	52,680.54	636.94	422.52	53,736.40
CASH BEGINNING OF PERIOD	25,975,524.64	2,581,062.28	2,760,964.30	31,346,289.96
CASH END OF PERIOD	26,423,560.73	2,594,260.12	2,653,936.70	31,700,492.69
NET INCREASE (DECREASE) IN CASH	\$ 448,036.09	\$ 13,197.84	\$ (107,027.60)	\$ 354,202.73
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,446.75	0.00	0.00	253,446.75
Accounts Payable	294,316.87	3,803.01	0.00	298,119.88
State Grants Receivable	0.00	(7,399.70)	0.00	(7,399.70)
Accounts Receivable	(142,941.23)	(6,329.07)	0.00	(149,270.30)
Construction in Progress	11,466.90	8,059.70	0.00	19,526.60
Prepaid Insurance	8,019.01	0.00	0.00	8,019.01
Taxes Accrued	(4,636.50)	1,014.81	0.00	(3,621.69)
Elizabethtown Sewer Payable	0.00	0.00	0.00	7,540.57
Pensions and Benefits	(83,807.40)	0.00	0.00	(83,807.40)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(193,962.90)	(16,970.65)	0.00	(218,474.12)



Hardin County Water District No. 2 2020 Monthly Results Scorecard

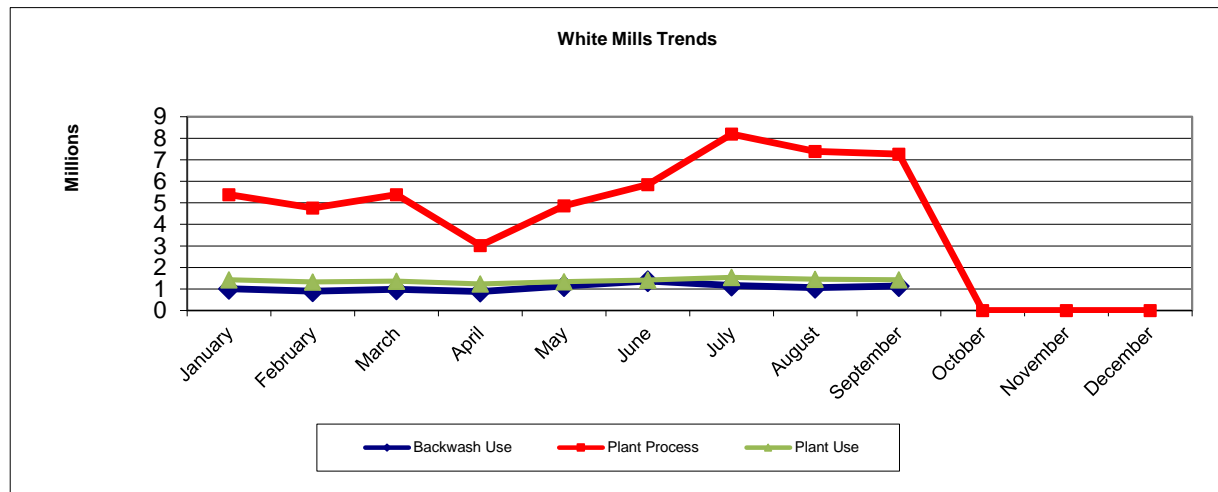
Key Performance Indicators	September 2020						Year to Date							
	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV	Actual	Budget	FAV	UNFAV	Prior Year	FAV	UNFAV
Employee Satisfaction														
Turnover (Positions)	1	2	1	0	-1	8	6	-2	8	0	0	0	0	0
First Aid Cases	0	1	1	0	0	0	3	3	1	1	1	1	1	1
OSHA Recordable Incidences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost Time/Restricted Duty Incidences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment/Property Damage Cases	0	0	0	0	0	8	3	-5	3	-5	-5	-5	-5	-5
Customer Satisfaction														
Boil Water Advisories	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Customer Complaints	8	8	0	8	0	15	96	81	51	36	36	36	36	36
Customer Compliments	6	4	2	1	5	29	36	7	29	7	7	7	7	7
Turnoffs	0	356	356	384	384	90	1,894	1804	2,173	2083	2083	2083	2083	2083
Sales Performance														
New Meter Taps Purchased	57	23	34	33	24	300	182	118	218	82	82	82	82	82
Bills Printed	28,678	28,211	467	28,456	222	257,600	253,798	3,802	254,632	2968	2968	2968	2968	2968
Water Sold (MG)	194	198	-4	213	-19	1,593	1,634	-41	1,655	-62	-62	-62	-62	-62
Sewer Sold (MG)	1.02	0.00	1.02	0.00	1.02	12	0.00	11.68	0.00	11.68	11.68	11.68	11.68	11.68
Internal Performance														
Water Production - White Mills														
Raw Water - Average Daily (MGD)	6.45	5.70	0.75	5.97	0.48	5.50	5.20	0.30	5.35	0.15	0.15	0.15	0.15	0.15
Raw Water - Peak Rate (MGD)	7.30	6.89	0.41	7.30	NA	7.50	6.89	0.61	7.30	NA	NA	NA	NA	NA
High Service Pump - Average Daily (MGD)	6.17	5.50	0.67	5.82	0.35	5.27	5.00	0.27	5.18	0.09	0.09	0.09	0.09	0.09
Water Production - City Springs														
Raw Water - Average Daily (MGD)	1.71	2.00	-0.29	2.15	-0.44	1.68	2.00	-0.32	1.92	-0.24	-0.24	-0.24	-0.24	-0.24
Raw Water - Peak Rate (MGD)	2.20	2.80	-0.60	2.4	NA	2.50	2.80	-0.30	2.40	NA	NA	NA	NA	NA
High Service Pump - Average Daily (MGD)	1.62	1.80	-0.18	2.03	-0.41	1.58	1.80	-0.22	1.87	-0.29	-0.29	-0.29	-0.29	-0.29
Wholesale Water														
Louisville Water Purchased Average Daily (MGD)	0.4	1.0	0.6	1.0	0.6	0.43	92.67	-92.24	0.72	-91.9	-91.9	-91.9	-91.9	-91.9
Water Sold (MG)	17.1			0.0		93			30.8					
Distribution Results														
Service Line Leak Repairs	15	30	-15	18	3	91	169	-78	111	20	20	20	20	20
Main Line Leak Repairs	9	8	1	15	6	54	79	-25	81	27	27	27	27	27
Lines Marked	179	130	49	236	57	2526	1110	1,416	1,281	-1245	-1245	-1245	-1245	-1245
Leak Percentage	6.7%	12.0%	-5.3%	16.2%	9.5%									
Leak Percentage - Rolling Annual Average	12.3%	12.0%	0.3%	16.4%	4.1%									
Old Meters and Setters Changed Out	12	0	12	9	-3	199			155					
Sewer Collections														
Collections-Sewer Outflow (MG)	1.78					14.4								
New Connections	0					32								
Projects														
Cost Control														
Indicators														
Capital Spending (000)	\$ 101			\$ 67.0		\$ 1,089			9650					
Overtime Rate	1.86%	4.0%	2.14%	4.50%	2.6%	1.66%	4.00%	2.34%	3.26%	1.60%	1.60%	1.60%	1.60%	1.60%
Headcount														
Hourly	72	75	3	71	-1	72	75	3	71	-1	-1	-1	-1	-1
Salaries	7	7	0	6	-1	7	7	0	7	0	0	0	0	0
Part-time/Temporaries	0	0	0	1	1	0	0	0	2	2	2	2	2	2
LOA	1	0	-1	2	1	1	0	-1	2	1	1	1	1	1
Company Total	80	82	2	80	0	80	82	2	82	2	2	2	2	2

Hardin County Water District No. 2

Water Performance Chart - White Mills Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	146,003,900	1,011,755	5,380,502	139,611,643	1,422,500	138,189,143	94.6%
February	141,167,200	903,041	4,758,181	135,505,978	1,322,400	134,183,578	95.1%
March	150,190,600	980,506	5,379,342	143,830,752	1,370,400	142,460,352	94.9%
April	137,809,200	880,757	3,020,968	133,907,475	1,233,200	132,674,275	96.3%
May	159,832,000	1,136,110	4,860,707	153,835,183	1,336,000	152,499,183	95.4%
June	189,997,400	1,370,773	5,855,550	182,771,077	1,416,000	181,355,077	95.5%
July	197,830,200	1,160,130	8,193,355	188,476,715	1,539,300	186,937,415	94.5%
August	190,535,600	1,060,327	7,392,483	182,082,790	1,450,900	180,631,890	94.8%
September	193,611,500	1,136,826	7,269,607	185,205,067	1,425,800	183,779,267	94.9%
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	1,506,977,600	9,640,225	52,110,695	1,445,226,680	12,516,500	1,432,710,180	
AVERAGE							
Projection							

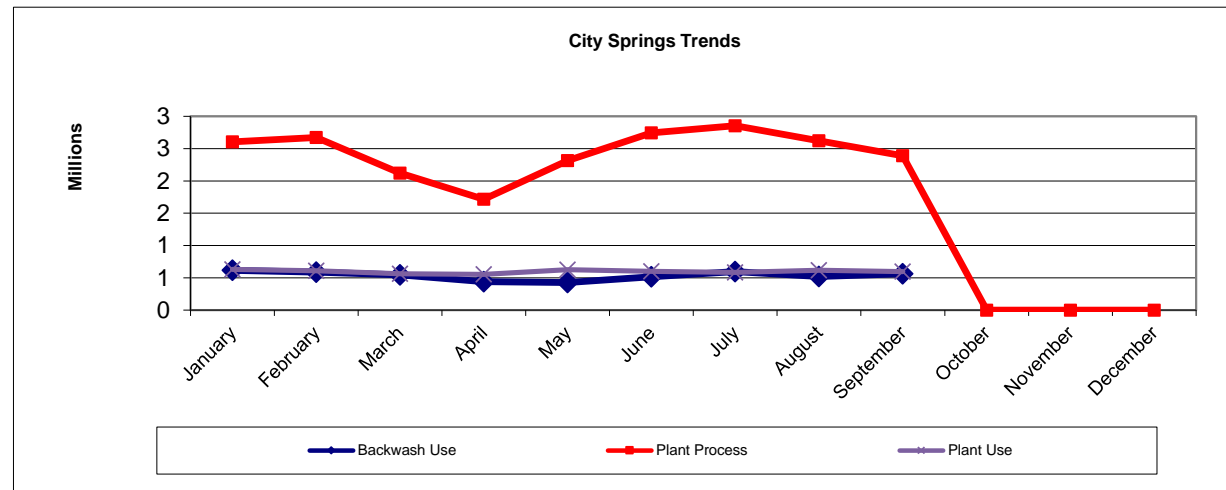


Hardin County Water District No. 2

Water Performance Chart - City Springs Treatment Plant

2020

Month	Raw Water Treated	Backwash Use	Plant Process	Water Pumped [HSP]	Plant Use	WTP Delivered	WTP Efficiency
January	50,112,414	615,758	2,605,868	46,890,788	630,525	46,260,263	92.3%
February	50,961,915	586,875	2,674,078	47,700,962	609,716	47,091,246	92.4%
March	47,216,118	546,043	2,121,997	44,548,078	560,937	43,987,141	93.2%
April	41,182,353	439,582	1,714,678	39,028,093	553,109	38,474,984	93.4%
May	44,107,919	426,855	2,315,496	41,365,568	625,549	40,740,019	92.4%
June	57,554,110	516,772	2,744,289	54,293,049	599,746	53,693,303	93.3%
July	60,665,385	596,185	2,854,476	57,214,724	582,388	56,632,336	93.4%
August	55,961,625	519,626	2,621,596	52,820,403	615,597	52,204,806	93.3%
September	51,401,833	561,664	2,387,992	48,452,177	594,301	47,857,876	93.1%
October			0			0	#DIV/0!
November			0			0	#DIV/0!
December			0			0	#DIV/0!
TOTAL	459,163,672	4,809,359	22,040,471	432,313,842	5,371,868	426,941,974	
AVERAGE							
Projection							

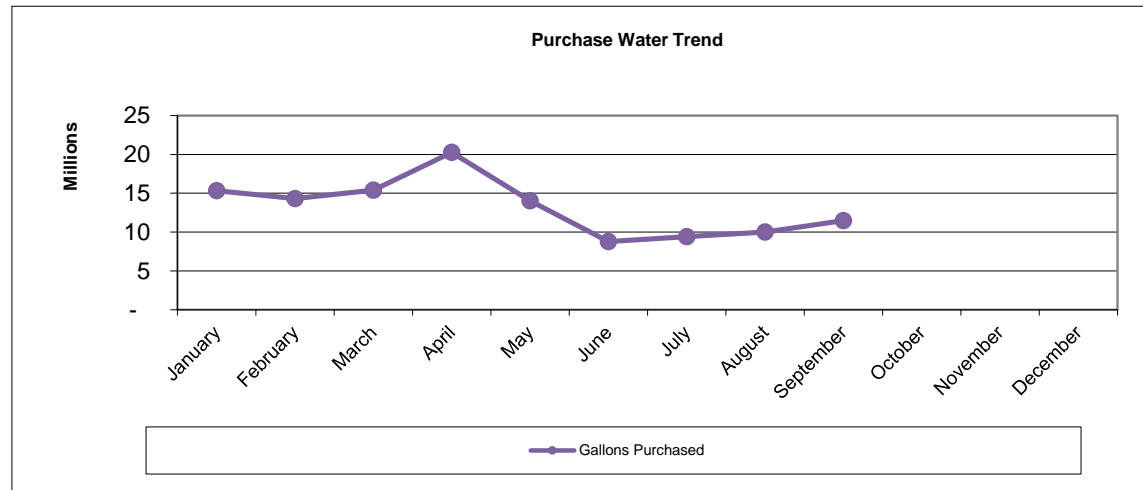


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Gallons Purchased	Shop Use	Fire Use	Meter Testing	Meter Adjustments	Flushing & New Mains	Tank Overflows	Line Breaks
January	15,345,000	11,424	286,200	15,699	3,816,073	3,117,660	0	1,858,320
February	14,305,000	11,474	16,800	17,517	3,735,575	3,776,750	0	872,280
March	15,395,000	11,496	77,100	17,555	3,855,192	1,939,500	0	115,200
April	20,253,000	11,531	17,880	17,571	3,655,783	1,616,570	0	85,680
May	14,031,000	11,559	38,350	17,590	3,958,861	2,745,420	0	263,520
June	8,777,000	11,591	84,500	18,190	4,657,065	3,448,860	0	468,000
July	9,412,000	12,564	34,575	2,160	4,831,951	8,982,870	0	339,480
August	9,990,000	12,564	45,152	3,368	4,637,990	10,009,149	0	2,193,120
September	11,464,000	11,700	71,905	2,166	4,643,232	27,722,635	0	736,920
October					0			
November					0			
December					0			
TOTAL	118,972,000	105,903	672,462	111,816	37,791,721	63,359,414	0	6,932,520
AVERAGE								
Projection								

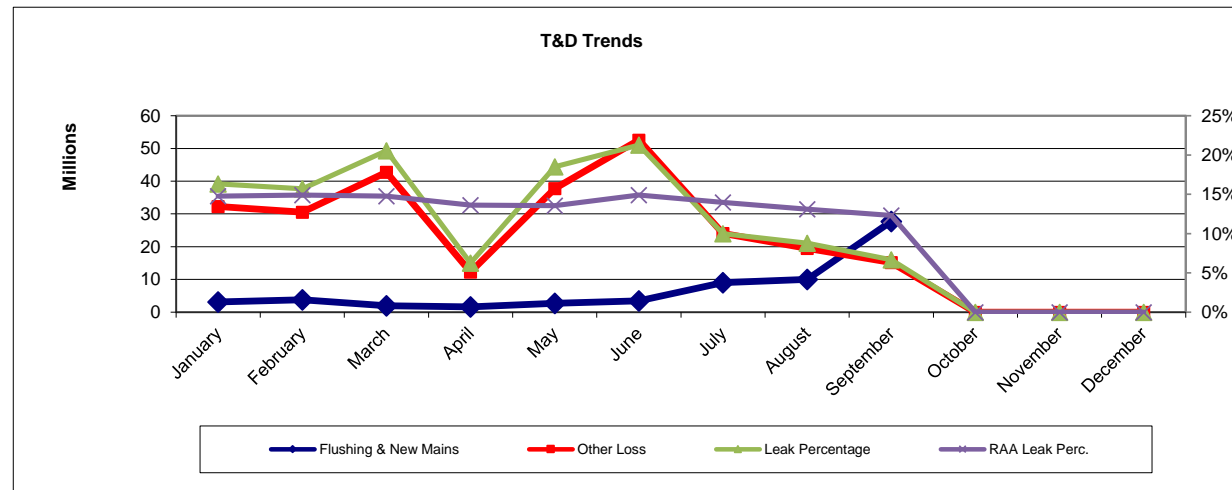


Hardin County Water District No. 2

Water Performance Chart - Transmission and Distribution

2020

Month	Line Leaks	Excavation Damages	Water Theft	Other Loss	Total Water Loss	Leak Percentage	RAA Leak Perc.	T&D Efficiency
January	396,720	0	0	32,273,606	34,528,646	16.3%	14.8%	79.1%
February	897,840	71,136	0	30,550,519	32,391,775	15.7%	14.9%	79.6%
March	765,360	171,360	0	42,711,267	43,763,187	20.6%	14.8%	75.4%
April	86,400	0	0	12,275,983	12,448,063	6.2%	13.6%	90.7%
May	2,174,400	130,968	0	37,769,503	40,338,391	18.5%	13.6%	77.3%
June	1,401,120	46,080	0	52,590,390	54,505,590	21.3%	14.9%	74.3%
July	2,093,760	273,600	0	24,080,210	26,787,050	10.0%	14.0%	83.9%
August	818,640	9,216	0	19,466,868	22,487,844	8.8%	13.1%	84.7%
September	1,163,520	6,120	0	15,169,407	17,075,967	6.7%	12.3%	79.6%
October				0	0	#DIV/0!	#DIV/0!	#DIV/0!
November				0	0	#DIV/0!	#DIV/0!	#DIV/0!
December				0	0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	9,797,760	708,480	0	266,887,754	284,326,514			
AVERAGE								
Projection								

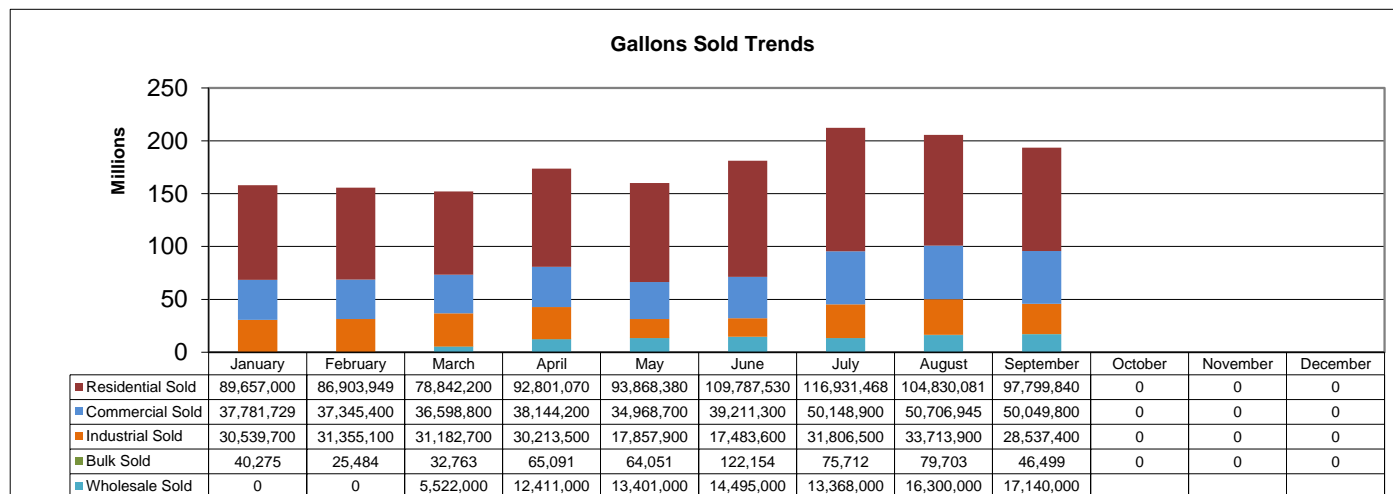


Hardin County Water District No. 2

Water Performance Chart - Sales and Capacity

2020

Month	Residential Sold	Commercial Sold	Industrial Sold	Bulk Sold	Wholesale Sold	Total Sold	Total Efficiency	Total Capacity	Capacity Utilization
January	89,657,000	37,781,729	30,539,700	40,275	0	158,018,704	74.7%	310,415,973	50.9%
February	86,903,949	37,345,400	31,355,100	25,484	0	155,629,933	75.4%	282,861,924	55.0%
March	78,842,200	36,598,800	31,182,700	32,763	5,522,000	152,178,463	71.5%	297,060,259	51.2%
April	92,801,070	38,144,200	30,213,500	65,091	12,411,000	173,634,861	87.1%	350,329,347	49.6%
May	93,868,380	34,968,700	17,857,900	64,051	13,401,000	160,160,031	73.5%	305,226,391	52.5%
June	109,787,530	39,211,300	17,483,600	122,154	14,495,000	181,099,584	70.7%	284,018,476	63.8%
July	116,931,468	50,148,900	31,806,500	75,712	13,368,000	212,330,580	79.3%	329,225,927	64.5%
August	104,830,081	50,706,945	33,713,900	79,703	16,300,000	205,630,629	80.2%	333,033,988	61.7%
September	97,799,840	50,049,800	28,537,400	46,499	17,140,000	193,573,539	75.5%	303,405,224	63.8%
October	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
November	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
December	0	0	0	0		0	#DIV/0!	#DIV/0!	#DIV/0!
TOTAL	871,421,518	374,955,774	252,690,300	551,732	92,637,000	1,592,256,324		#DIV/0!	
AVERAGE									
Projection									

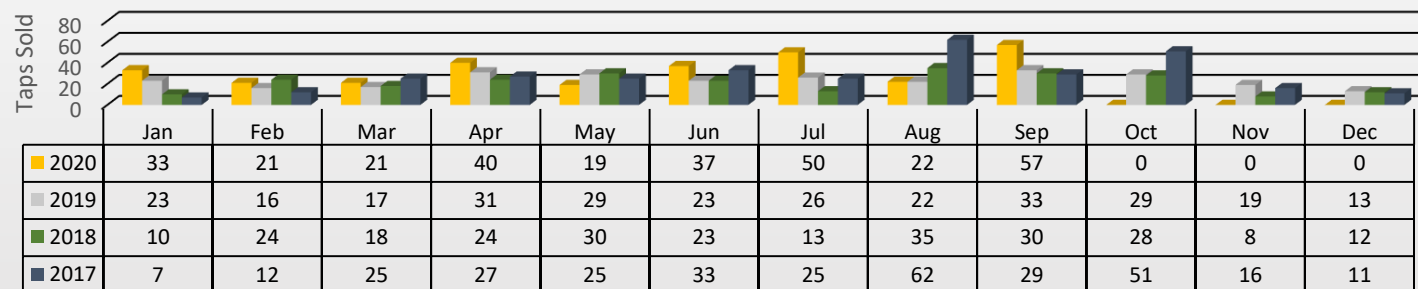


Customer Statistics Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Active Customer Count													
Residential	25,911	25,962	25,994	26,096	26,165	26,254	26,652	26,368	26,373				0
Commercial	2,139	2,131	2,138	2,145	2,146	2,149	2,160	2,168	2,173				0
Industrial	37	37	37	37	37	37	37	37	37				0
Fire	282	282	284	284	284	289	290	296	295				0
Total Count	28,369	28,412	28,453	28,562	28,632	28,729	29,139	28,869	28,878	0	0	0	0
Customer Interactions													
Walk-ins	1,722	1,490	992	0	0	208	427	0	0				4,839
Drive-up	2,684	2,278	2,662	3,146	3,108	2,718	3,105	3,032	3,016				25,749
Night-Drop	957	1,190	1,155	820	847	858	1,092	942	961				8,822
Customer Calls	2,858	2,256	2,914	2,920	3,352	2,790	3,984	4,104	3,759				28,937
Total	8,221	7,214	7,723	6,886	7,307	6,574	8,608	8,078	7,736	0	0	0	30,588
New Water Taps Purchased	33	21	21	40	19	37	50	22	57				300
Cust. Applying For New Service	332	343	441	399	371	434	476	411	450				3,657
Cust. Disconnecting Service	86	63	90	71	67	92	47	97	92				705
New Customer Deposits	174	184	229	216	186	208	249	213	293				1,952
Deposits Refunded	137	112	189	120	122	172	49	93	123				1,117
Customer Conferences	3	2	0	0	0	0	0	0	0				5

New Taps Comparison



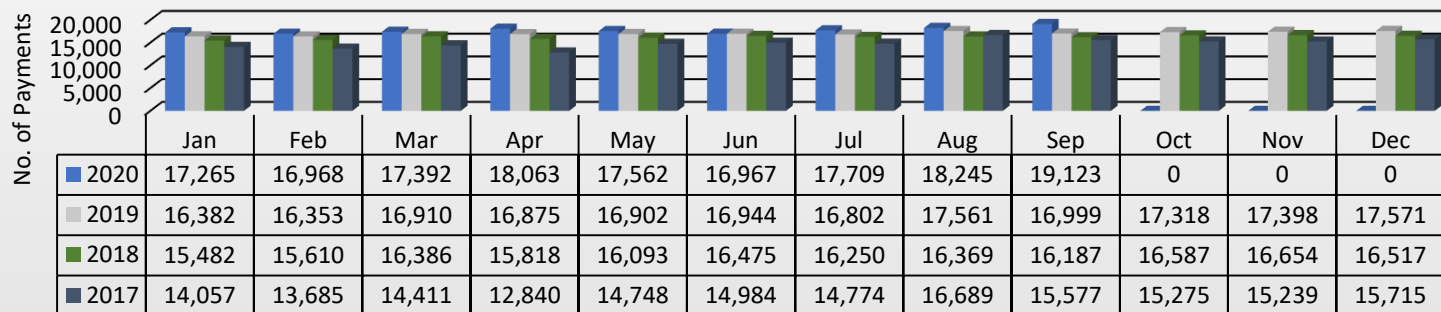
Customer Payments Report 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Late Notices	5,346	4,964	5,166	3,676	3,332	0	0	0	0				22,484
Customers Penalized	5,170	4,837	4,082	0	0	0	0	0	0				14,089
Penalty Amounts	29,238	27,614	19,096	0	0	0	0	0	0				75,948
Bank Drafts	8,327	8,352	8,353	8,452	8,520	8,538	8,608	8,435	8,603				76,188
Total IVR Payments	1,495	1,421	1,488	1,706	1,582	1,650	1,817	2,512	1,435				15,106
Total Web Pay Payments	7,443	7,195	7,551	7,905	7,460	6,779	7,284	7,298	9,085				68,000
Water Bills - incl. e-Bills	28,389	28,425	28,463	28,557	28,616	28,696	28,682	29,094	28,678				257,600
<i>*Includes Bills from Above</i>													
e-Bills Sent	5,144	5,261	5,368	5,497	5,644	2,524	721	1,870	3,665				35,694

Automated Payments

Bank Drafts, E-Payments, IVR, Web Pay, and Pay by Text

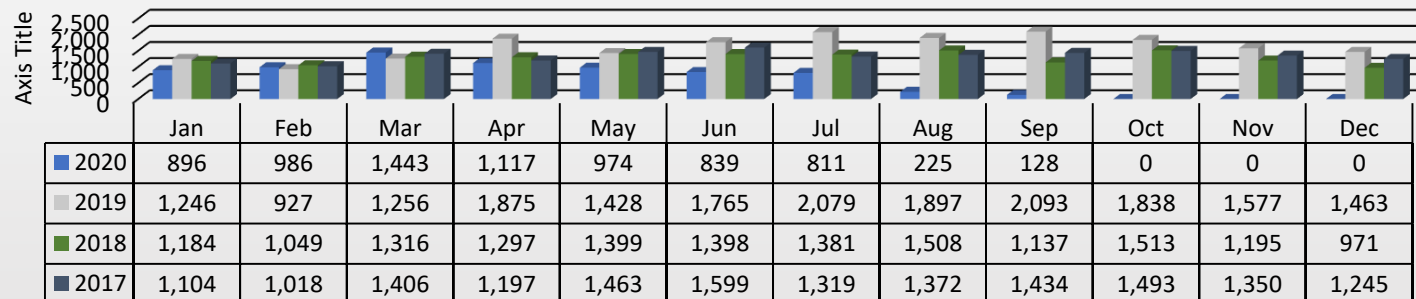


Customer Field Services 2020



2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
Sewer Customers Billed	12,887	12,882	12,929	12,911	12,924	12,950	13,047	13,144	13,170				116,844
D2 Sewer Customers	0	6	14	22	26	27	30	32	32				189
D2 Sewer Sales	0	6,768	18,288	23,099	16,200	18,287	23,007	19,103	18,542				143,294
Meters Read	28,386	28,518	28,548	28,619	28,625	28,648	28,605	28,499	28,394				256,842
Meters Pulled	32	36	182	20	138	20	0	19	14				461
Large Meters Tested/Pulled	39	47	17	35	1	1	0	12	3				155
Customer Request Tests	1	0	1	0	0	0	0	2	1				5
Work Orders - Other	896	986	1,443	1,117	974	839	811	225	128				7,419
Turnoffs	0	0	90	0	0	0	0	0	0				90
Turnoffs HCWD #1 Sewer	11	7	11	0	0	0	0	0	0				29

Customer Service Work Orders





Hardin County Water District No. 2

Application for Payment Summaries

Tuesday, October 20, 2020

City Springs WTP Improvements • Application No. 4		
Original Contract Sum		
Herrick Company, Inc	\$	1,498,000.00
Kenvirons, Inc	\$	238,135.00
MicroCOMM	\$	38,772.00
Contingency	\$	145,093.00
Total	\$	1,920,000.00
Total Completed & Stored to Date		
Herrick Company, Inc		\$ 374,229.95
Kenvirons, Inc		\$ 118,695.00
Retainage		
Herrick Company, Inc (10%)	\$	37,423.00
Previous Payments		
Herrick Company, Inc		\$ (251,035.52)
Kenvirons, Inc		\$ (114,888.00)
Current Payment Due		
Herrick Company, Inc		\$ 85,771.44
Kenvirons, Inc		\$ 3,807.00
Balance to Finish, Including Retainage	\$	1,464,498.05
White Mills WTP Exterior Rehab • Howell & Howell Contractors • Application No. 3		
Original Contract Sum	\$	119,925.00
Total Completed & Stored to Date		\$ 119,925.00
Retainage	\$	5,000.00
Previous Payments		\$ (53,656.87)
Current Payment Due		\$ 61,268.13
Balance to Finish, Including Retainage	\$	5,000.00
Customer Service & Operations Building • Jenkins Essex • Application No. 3		
Original Contract Sum	\$	8,000,000.00
Total Completed & Stored to Date		\$ 216,838.43
Retainage (10%)	\$	21,683.74
Previous Payments		\$ (73,504.05)
Current Payment Due		\$ 121,650.64
Balance to Finish, Including Retainage	\$	7,804,845.31

TO OWNER/CLIENT:

Hardin County Water District #2
360 Ring Road
Elizabethtown, Kentucky 42701

PROJECT:

Hardin County Water District #2
1951 West Park Road
Elizabethtown, Kentucky 42701

APPLICATION NO: 3

INVOICE NO: 3

PERIOD: 08/17/20 - 10/13/20

PROJECT NO: 20401

CONTRACT DATE: 1/2/2020

CONTRACT FOR: Hardin County Water District #2 Prime Contract

FROM CONTRACTOR:

Jenkins-Essex Construction, Inc.
136 Howell Drive
Elizabethtown, Kentucky 42701

VIA ARCHITECT/ENGINEER:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum		\$8,000,000.00
2. Net change by change orders		\$0.00
3. Contract Sum to date (Line 1 ± 2)		\$8,000,000.00
4. Total completed and stored to date (Column G on detail sheet)		\$216,838.43
5. Retainage:		
a. 10.00% of completed work	\$21,683.74	
b. 0.00% of stored material	\$0.00	
Total retainage (Line 5a + 5b or total in column I of detail sheet)		\$21,683.74
6. Total earned less retainage (Line 4 less Line 5 Total)		\$195,154.69
7. Less previous certificates for payment (Line 6 from prior certificate)		\$73,504.05
8. Current payment due:		\$121,650.64
9. Balance to finish, including retainage (Line 3 less Line 6)		\$7,804,845.31

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner/Client:	\$0.00	\$0.00
Total approved this month:	\$0.00	\$0.00
Totals:	\$0.00	\$0.00
Net change by change orders:	\$0.00	

APPROVED BY OWNER:

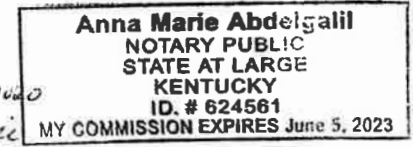
Owner _____
By _____
Date _____

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Owner/Client, and that current payments shown herein is now due.

CONTRACTOR: Jenkins-Essex Construction, Inc.

By: [Signature] Date: 10/13/20

State of: Kentucky
County of: Hardin
Subscribed and sworn to before
me this 13th day of October, 2020
Notary Public: Anna Marie Abdelgalil
My commission expires: June 5, 2023



ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Owner/Client that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$121,650.64

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)

ARCHITECT/ENGINEER:

By: _____ Date: _____

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Owner/Client or Contractor under this Contract.

ACCEPTED BY: USDA Rural Development

This review and acceptance of this estimate by USDA Rural Development does not attest to the correctness of the quantities shown or that the work has been performed in accordance with the contract documents.

By _____
Date _____

October 7, 2020

Board of Commissioners of
Hardin County Water District No. 2
360 Ring Road
PO Box 970
Elizabethtown, KY 42702
Sent via Certified Mail

Re: Tower Lease with Option dated September 1, 2005, along with Letter of Intent dated November 11, 2005 and Termination Letter dated May 17, 2016, by and between Hardin County Water District No. 2, successor-in-interest to City of Elizabethtown ("Landlord") and T-Mobile Central LLC, successor-in-interest to Powertel/Kentucky, Inc. ("Tenant") (collectively the "Lease")

T-Mobile Site: **9LV0125B**

Site location: **207 Helmwood Drive in Elizabethtown (water tank)**

Dear Commissioners:

The lease referenced above authorizes T-Mobile to use its premises for the operation and maintenance of its wireless communications facility. T-Mobile is in receipt of a termination letter from the Board of Commissioners of Hardin County Water District No. 2 that terminates the lease as of November 10, 2020.

T-Mobile has been working diligently to find an alternative location that will continue to serve its customers in Hardin County with quality mobile telecommunications services including calls for emergency services. However, at this time it appears that T-Mobile may not be able to find an alternative location before the November 10, 2020, lease termination date.

I have been in communication with Shaun Youravich, General Manager of Hardin County Water District No. 2, who has informed me that the water tank is expected to remain in place for at least another year.

The lease contains a provision in Section 5, Renewal, stating:

If Tenant shall remain in possession of the Premises at the expiration of this Lease or any Renewal Term without a written agreement, such tenancy shall be deemed a month-to-month tenancy under the same terms and conditions of this Lease.

Therefore, T-Mobile respectfully requests approval from the Board of Commissioners of Hardin County Water District No. 2 to remain in possession of the Premises beyond the November 10, 2020 termination date, and if so approved, for the lease to continue as a month-to-month tenancy under the same terms and conditions per Section 5 of the existing lease.

Please respond at your earliest convenience by signing the acknowledgement below and returning to me via email or by mail to **SureSite, Attention Karin Kiss, 8140 Chipper Drive, North Ridgeville, OH 44039.**

Sincerely,

Amy Wicklund

Authorized Agent for T-Mobile
a.wicklund@sure-site.com
216-973-3523

Agreed:

Sign Name/Title

Date

Hardin County Water District No. 2

Tuesday, October 20, 2020

Request to Surplus Truck

The following truck has been replaced and is no longer needed within our fleet. Therefore, this request is for board action to deem it surplus and to authorize its sale through sealed bids:

Truck to Surplus and Sale		
Description	VIN#	Mileage
2015 Dodge 5500 Utility	3C7WRNEL8FG505923	142,467

PROJECT TIMELINE

Construction & Financing of New Customer Service and Operations Facility Hardin County Water District No. 2

Date	Event
08-11-20	PSC Application for CPCN Filed
09-22-20	PSC Issued First Information Request
10-02-20	Response to First Information Request Filed by HCWD2
10-20-20	Resolution Authorizing Bond Anticipation Note (BAN) of \$8,000,000 Adopted by HCWD2 Board
10-30-20	PSC Issues CPCN (Expected Date)
11-02-20	J-E Signs Contracts with Sub-Contractors
11-02-20	J-E Issues Notice to Proceed
11-09-20 Thru 12-09-20	Financial Advisor Solicits Bids on BAN from Banks
12-15-20	HCWD2 Board Selects Best Bid on BAN
01-14-21	BAN Closing
01-31-22	Substantial Completion (15 months after PSC Order)
03-02-22	Final Completion
03-31-22	KU Closes on Purchase of Existing Customer Service Center
04-01-22 Thru 12-14-22	Window of Opportunity to Issue Long Term Bonds to Pay Off BAN and Reimburse HCWD2 for Capital Expenditures (e.g. Downtown Tank Project, etc.)

Note: Most dates after 10-30-20 are contingent upon date that PSC issues its CPCN authorizing HCWD2 to construct the Project

Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



November 2020 Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
November 17, 2020, 4:00 p.m.**

AGENDA

- I. CALL TO ORDER**
- II. RECOGNIZE VISITORS**
- III. READ AND APPROVE MINUTES**
- IV. FINANCIAL REPORTS** **Mo/Amber**
- V. ENGINEERING REPORT**
 - A. Customer Service & Operations Facility** **Jarrold Benningfield**
 - B. City Springs Raw Water Rehab** **Vaughn Williams**
 - C. Downtown Tank Project** **Vaughn Williams**
- VI. DEPARTMENTAL REPORTS**
 - A. Monthly Statistics** **Shaun**
 - B. Customer Service Department Report** **Amber**
- VII. OLD BUSINESS**
 - A. Jenkins Essex Pay App #4** **Shaun**
 - B. T-Mobile Helmwood Tank Request** **Shaun**
 - C. Surplus Truck Bid Tab** **Shaun**
- VIII. NEW BUSINESS**
 - A. Request to Bid Warehouse Materials** **Forrest**
 - B. Request to Bid Rineyville Tank Rehab** **Forrest**
 - C. 2021 Budget Presentation** **Shaun/Amber**
 - D. Property & Casualty Renewal** **Tim**
 - E. 2021 Health Plan** **Tim**
- IX. EXECUTIVE SESSION**
- X. ADJOURN**

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **December 15, 2020 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
October 31, 2020

	Year Ended 12/31/2019	Month Ending 09/30/2020	Month Ending 10/31/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	0	0
Revenue Clearing	1,790,600	1,885,432	1,999,576
Health Plan	140,805	72,502	77,106
Sinking Fund III	82,098	382,871	16,299
Sinking Fund IV	104,869	63,457	77,471
Petty Cash	2,316	2,316	2,316
Water Clearing	2,013	92,198	91,065
Water Operation & Maintenance	6,322,876	7,377,992	7,132,952
Water Revenue	589,493	505,920	505,396
Water Depreciation Fund	1,042,863	1,005,148	1,000,456
Sinking Fund	1,110,390	809,846	918,508
Water Escrow	114,525	63,880	67,898
Water Customer Deposit	412,319	444,838	451,795
Water Capital Projects	2,222,449	2,050,190	2,358,299
Sewer Revenue	5,384	29,421	29,814
Sewer Capital Projects	1,964,888	1,965,646	1,970,527
Sewer Operation & Maintenance	2,417	554,582	577,029
Sewer Escrow	2,417	2,428	2,428
Sewer Clearing	17,000	38,234	38,245
Sewer Depreciation	1,000	5,009	5,509
External Billing Revenue	29,680	28,735	28,745
Total Cash Accounts	15,968,078	17,380,645	17,351,434
Change From Previous Period	4,211,357	329,435	(29,211)
Debt Service Accounts	1,207,394	1,207,393	1,207,393
Vanguard	3,650,535	3,772,764	3,770,709
Dupree			
Dupree Investments - Tax Free	5,074,180	5,219,946	5,211,144
Dupree Investments - Municipal	3,950,145	4,141,057	4,102,462
Total Dupree	9,024,325	9,361,003	9,313,606
Current Asset Grand Total	29,850,332	31,721,805	31,643,142
Grand Total Change From Previous Period	4,979,624	377,752	(78,663)
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,486,095	10,376,392
Non-Restricted Investment Accounts	12,674,860	13,133,767	13,084,314
Total Non-Restricted	21,414,635	23,619,862	23,460,706
Total Restricted			
Restricted Bank Accounts	7,228,303	6,894,549	6,975,042
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	8,435,697	8,101,943	8,182,436
Total Non-Restricted & Restricted Cash	29,850,332	31,721,805	31,643,142



Water Fund

Hardin County Water District No 2
Income Statement - Water
 October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	762,160.35	771,842.00	777,871.00	7,429,970.93	7,415,030.00	7,249,823.00
Commercial Sales	250,958.88	298,989.00	299,076.00	2,311,580.83	2,714,046.00	2,646,417.00
Industrial Sales	101,070.59	150,855.00	134,617.00	993,526.18	1,292,381.00	1,254,100.00
Sales to Public Authorities	49,001.84	0.00	59,526.00	418,503.32	0.00	389,391.00
Sewer Billing	18,835.96	18,350.00	18,443.00	185,802.76	183,500.00	183,422.00
Bulk Water	94.50	513.00	513.00	2,666.19	3,056.00	3,056.00
Water Taps	54,580.22	22,950.00	29,794.00	365,464.15	179,350.00	271,891.00
Miscellaneous Service	7,951.94	30,400.00	29,326.00	100,164.01	231,100.00	253,546.00
Laboratory Income	1,532.25	1,290.00	1,353.00	12,834.00	12,900.00	12,296.00
10% Penalty	(338.32)	23,171.00	22,944.00	69,352.78	217,483.00	215,213.00
Gains from Disposal	0.00	0.00	0.00	49,776.51	61,000.00	9,150.00
Other Income	22,823.06	1,300.00	2,110.00	132,097.93	13,000.00	76,056.00
Relocation Fees	71,905.31	0.00	1,445.00	71,905.31	0.00	482,220.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	20,000.00	20,000.00	0.00
Total Operating Revenues	1,342,576.58	1,321,660.00	1,377,018.00	12,163,644.90	12,342,846.00	13,046,581.00
Operating Expenses						
TREATMENT						
Purchased water	29,775.20	77,317.00	63,065.00	330,330.33	606,719.00	491,528.00
White Mills WTP						
Salaries	51,415.87	49,103.00	32,202.00	425,646.53	424,462.00	367,546.00
Pensions & Benefits	25,022.85	25,006.00	17,083.00	225,122.93	220,172.00	180,279.00
Ins. Workers Comp.	0.00	0.00	585.00	6,705.28	8,176.00	5,850.00
Contractual Services	1,880.63	1,950.00	159.00	23,903.18	19,500.00	14,452.00
Chemicals	27,678.68	22,950.00	30,491.00	245,512.61	238,050.00	223,165.00
Transportation Expense - Fuel	149.89	230.00	298.00	1,464.35	2,300.00	3,093.00
Transportation Expense - Maintenance	0.00	0.00	0.00	298.10	450.00	1,427.00
Transportation Expense - Repairs	0.00	0.00	0.00	186.42	750.00	1,553.00
Insurance - Vehicle	122.27	108.00	90.00	1,222.70	1,080.00	900.00
Materials & Supplies	2,237.10	5,700.00	3,928.00	35,733.77	57,000.00	57,942.00
Purchased Power	28,191.30	27,110.00	29,468.00	264,302.38	256,296.00	256,427.00
Miscellaneous Expense	2,311.18	1,950.00	1,997.00	20,752.95	19,500.00	21,170.00
Total White Mills WTP	139,009.77	134,107.00	116,301.00	1,250,851.20	1,247,736.00	1,133,804.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	32,143.50	37,353.00	24,550.00	297,413.68	324,992.00	329,684.00
Pensions & Benefits	17,870.62	20,213.00	15,746.00	168,643.41	177,978.00	174,720.00
Ins. Workers Comp	0.00	0.00	520.00	5,286.25	7,272.00	5,200.00
Contractual Services	422.08	850.00	65.00	6,190.02	8,500.00	3,851.00
Chemicals	1,267.35	5,605.00	3,553.00	35,085.05	57,810.00	53,116.00
Materials & Supplies	2,834.35	3,900.00	1,752.00	33,247.62	39,000.00	36,914.00
Purchased Power	10,909.98	11,040.00	10,444.00	103,926.76	106,946.00	105,399.00
Purchased Power - Sewer/Gas	17,051.53	12,980.00	14,217.00	158,837.79	132,685.00	132,231.00
Transportation Expense - Fuel	71.09	110.00	123.00	686.60	1,100.00	1,312.00
Transportation Expense - Maintenance	92.95	0.00	0.00	139.85	150.00	182.00
Transportation Expense - Repairs	89.95	0.00	0.00	89.95	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	610.10	540.00	450.00
Miscellaneous Expense	596.21	1,525.00	1,446.00	14,506.76	15,250.00	17,008.00
Total City Springs WTP	83,410.62	93,630.00	72,461.00	824,663.84	872,723.00	860,067.00
Water Quality						
Salaries	14,572.91	15,183.00	11,524.00	113,449.42	129,850.00	119,022.00
Pensions & Benefits	6,195.55	7,695.00	6,219.00	60,999.93	71,490.00	61,434.00
Insurance - Workers' Comp	0.00	0.00	195.00	2,234.95	2,728.00	1,950.00
Contractual Services	5,463.74	1,300.00	4,230.00	32,038.47	13,000.00	13,207.00
Materials & Supplies	2,722.29	2,340.00	3,468.00	22,352.95	23,400.00	23,381.00
Transportation Expense - Fuel	466.26	710.00	761.00	4,527.30	7,100.00	7,260.00
Transportation Expense - Maintenance	102.40	170.00	0.00	362.05	1,700.00	2,091.00
Transportation Expense - Repairs	0.00	0.00	0.00	184.04	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	1,222.60	1,080.00	900.00
Miscellaneous Expense	423.28	1,024.00	253.00	4,622.00	10,240.00	6,729.00
Total Water Quality	30,068.69	28,530.00	26,740.00	241,993.71	261,088.00	235,996.00
TOTAL TREATMENT	282,264.28	333,584.00	278,567.00	2,647,839.08	2,988,266.00	2,721,395.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	90,532.20	87,646.00	72,744.00	754,255.67	749,726.00	722,093.00
Pensions & Benefits	41,983.20	47,751.00	38,851.00	405,744.07	423,816.00	380,054.00
Insurance - Workers' Comp	0.00	0.00	1,301.00	13,562.48	18,184.00	13,010.00
Contractual Services	13,377.67	18,000.00	14,768.00	121,867.05	137,000.00	120,499.00
Materials & Supplies	11,129.09	9,240.00	8,366.00	96,840.03	92,400.00	94,320.00
Purchased Power	16,234.88	16,817.00	17,718.00	150,687.37	162,309.00	158,209.00
Transportation Expense - Fuel	3,024.05	4,975.00	4,552.00	36,980.87	49,750.00	46,698.00
Transportation Expense - Maintenance	378.47	2,160.00	1,027.00	24,229.30	21,600.00	20,518.00
Transportation Expense - Repairs	198.21	3,740.00	0.00	10,823.52	37,400.00	36,350.00
Insurance - Vehicle	855.58	751.00	720.00	8,555.80	7,510.00	7,200.00
Miscellaneous Expense	8,025.34	6,689.00	5,634.00	58,588.59	66,890.00	50,561.00
Total Distribution	185,738.69	197,769.00	165,681.00	1,682,134.75	1,766,585.00	1,649,512.00
Service						
Salaries	36,782.84	36,701.00	29,161.00	302,773.24	322,970.00	295,990.00
Pensions & Benefits	20,993.98	22,329.00	17,232.00	190,305.25	199,946.00	166,810.00
Insurance - Workers' Comp	0.00	0.00	520.00	6,631.87	7,272.00	5,200.00
Contractual Services	205.85	175.00	133.00	5,603.05	1,750.00	1,648.00
Materials & Supplies	18.33	700.00	2,116.00	3,202.59	7,000.00	9,895.00
Purchased Power	66.55	221.00	39.00	608.79	2,210.00	2,017.00
Transportation Expense - Fuel	1,409.43	2,150.00	2,234.00	13,641.53	21,500.00	21,751.00
Transportation Expense - Maintenance	0.00	425.00	323.00	2,281.14	4,250.00	4,122.00
Transportation Expense - Repairs	0.00	365.00	0.00	23.33	3,650.00	3,247.00
Insurance - Vehicle	488.80	430.00	417.00	4,888.00	4,300.00	4,170.00
Miscellaneous Expense	1,905.68	3,256.00	1,568.00	21,123.51	32,560.00	21,602.00
Total Service	61,871.46	66,752.00	53,743.00	551,082.30	607,408.00	536,452.00
TOTAL FIELD OPERATIONS	247,610.15	264,521.00	219,424.00	2,233,217.05	2,373,993.00	2,185,964.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	35,949.23	39,933.00	27,909.00	316,782.16	341,524.00	277,989.00
Pensions & Benefits	18,116.89	20,118.00	15,807.00	168,257.53	187,104.00	141,947.00
Insurance - Workers' Comp	0.00	0.00	325.00	5,065.29	4,544.00	3,250.00
Contractual Services	338.95	350.00	321.00	5,761.43	3,500.00	3,349.00
Materials & Supplies	338.04	345.00	1,730.00	4,902.93	3,450.00	5,288.00
Purchased Power	273.09	250.00	161.00	2,498.35	2,500.00	2,777.00
Transportation Expense - Fuel	518.31	920.00	813.00	5,338.88	9,200.00	7,934.00
Transportation Expense - Maintenance	66.90	215.00	0.00	1,819.37	2,150.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	2,479.41	1,250.00	211.00
Insurance - Vehicle	305.53	269.00	135.00	3,055.30	2,690.00	1,350.00
Miscellaneous Expense	1,938.86	1,747.00	393.00	12,870.37	17,470.00	9,089.00
Total Maintenance	57,845.80	64,272.00	47,594.00	528,831.02	575,382.00	453,184.00
Projects						
Salaries	31,361.99	29,598.00	19,965.00	257,652.38	253,134.00	203,926.00
Pensions & Benefits	14,820.28	13,904.00	10,429.00	127,719.20	128,648.00	101,609.00
Insurance - Workers' Comp	0.00	0.00	325.00	3,723.67	4,544.00	3,250.00
Contractual Services	421.41	165.00	199.00	3,374.76	1,650.00	4,398.00
Materials & Supplies	34.68	125.00	0.00	1,655.02	1,250.00	874.00
Purchased Power	74.97	150.00	44.00	685.80	1,500.00	1,491.00
Transportation Expense - Fuel	650.76	990.00	919.00	6,242.19	9,900.00	9,299.00
Transportation Expense - Maintenance	66.90	100.00	172.00	1,237.51	1,000.00	3,480.00
Transportation Expense - Repairs	129.26	0.00	0.00	2,109.26	800.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	3,665.40	3,220.00	2,250.00
Miscellaneous Expense	2,761.28	1,773.00	578.00	12,598.49	17,730.00	10,867.00
Total Projects	50,688.07	47,127.00	32,856.00	420,663.68	423,376.00	341,444.00
TOTAL MAINTENANCE & PROJECTS	108,533.87	111,399.00	80,450.00	949,494.70	998,758.00	794,628.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	14,045.99	17,407.00	13,700.00	144,074.16	150,546.00	117,140.00
Pensions & Benefits	8,265.17	9,748.00	7,894.00	80,944.18	82,549.00	69,317.00
Insurance Workers' Comp	0.00	0.00	13.00	137.90	176.00	130.00
Contractual Services	175.48	1,500.00	147.00	51,440.49	64,500.00	57,465.00
Materials & Supplies	15.30	25.00	1,058.00	135.83	250.00	1,077.00
Purchased Power	55.55	69.00	33.00	508.29	860.00	962.00
Miscellaneous Expense	4,184.88	3,300.00	3,032.00	46,517.67	33,000.00	33,146.00
Total Accounting	26,742.37	32,049.00	25,877.00	323,758.52	331,881.00	279,237.00
Customer Accounts						
Salaries	46,733.48	49,118.00	37,606.00	404,959.64	418,054.00	394,171.00
Pensions & Benefits	27,006.50	27,997.00	22,384.00	258,540.35	231,059.00	221,433.00
Ins. Workers Comp	0.00	0.00	51.00	491.89	720.00	510.00
Contractual Services	1,216.74	5,400.00	4,056.00	24,005.27	54,000.00	52,420.00
Materials & Supplies	461.11	1,640.00	929.00	9,093.55	16,400.00	15,467.00
Purchased Power	276.82	430.00	163.00	2,532.55	4,300.00	4,387.00
Bad Debt Expense	7,000.00	5,000.00	7,000.00	61,454.12	50,000.00	46,669.00
Miscellaneous Expense	2,201.47	7,191.00	3,838.00	51,955.95	71,910.00	33,851.00
Miscellaneous Expense - Billing	12,454.38	13,550.00	14,703.00	139,659.04	135,500.00	139,033.00
General Administration						
Salaries	27,315.40	35,611.00	27,134.00	263,614.22	304,558.00	336,069.00
Pensions & Benefits	14,147.40	18,874.00	12,979.00	131,989.23	159,654.00	139,357.00
Insurance - Workers' Comp	0.01	0.00	26.00	184.25	360.00	260.00
Contractual Services	5,782.77	1,550.00	313.00	26,331.75	15,500.00	3,683.00
Materials & Supplies	1,194.59	250.00	0.00	3,417.28	2,500.00	2,304.00
Purchased Power	289.93	280.00	171.00	2,652.32	2,736.00	2,970.00
Transportation Expense - Fuel	84.70	150.00	177.00	854.14	1,500.00	2,004.00
Advertising Expense	241.20	475.00	0.00	2,474.57	4,750.00	4,337.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	56,357.70	61,440.00	61,500.00
Insurance - Vehicle	61.25	54.00	90.00	612.50	540.00	900.00
Miscellaneous Expense	2,492.88	3,199.00	1,979.00	19,075.19	31,990.00	25,010.00
Depreciation	253,536.84	258,681.00	253,271.00	2,535,539.03	2,586,810.00	2,520,320.00
Total General Administration	310,782.74	325,268.00	302,290.00	3,043,102.18	3,172,338.00	3,098,714.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

October 31, 2020

	Month To Date 10/31/2020		Last Year Current Month	Year To Date 10/31/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	25,166.60	25,200.00	25,170.00
Pensions & Benefits	6,003.62	5,800.00	4,861.00	58,161.16	58,000.00	48,897.00
Insurance - Workers' Comp	0.00	0.00	21.00	179.41	296.00	210.00
Contractual Services	0.00	0.00	38.00	1,960.96	2,000.00	2,450.00
Miscellaneous Expense	754.95	700.00	1,430.00	5,445.82	7,000.00	9,247.00
Total Commissioners	<u>9,275.23</u>	<u>9,020.00</u>	<u>8,867.00</u>	<u>90,913.95</u>	<u>92,496.00</u>	<u>85,974.00</u>
TOTAL ADMINISTRATION	<u>444,150.84</u>	<u>476,663.00</u>	<u>427,764.00</u>	<u>4,410,467.01</u>	<u>4,578,658.00</u>	<u>4,371,866.00</u>
Total Operating Expenses	<u>1,082,559.14</u>	<u>1,186,167.00</u>	<u>1,006,205.00</u>	<u>10,241,017.84</u>	<u>10,939,675.00</u>	<u>10,073,853.00</u>
Total Net Operating Income	<u>260,017.44</u>	<u>135,493.00</u>	<u>370,813.00</u>	<u>1,922,627.06</u>	<u>1,403,171.00</u>	<u>2,972,728.00</u>
Non-Operating Gains (Losses)						
Interest Income	4,482.36	20,000.00	24,185.00	70,899.90	200,000.00	248,877.00
Dividend Income	17,989.84	25,000.00	27,123.00	300,796.49	250,000.00	349,862.00
Unrealized Gain/Loss	(67,442.12)	25,000.00	(16,906.00)	108,658.32	250,000.00	402,204.00
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	94,135.00	94,134.00
Interest Expenses	133,529.00	133,529.00	140,648.00	629,493.78	631,351.00	635,679.00
Amortized Debt Disc Expense	445.25	445.00	817.00	4,452.50	4,450.00	8,170.00
Net Income	<u>81,073.27</u>	<u>71,519.00</u>	<u>263,750.00</u>	<u>1,863,170.47</u>	<u>1,561,505.00</u>	<u>3,423,956.00</u>



Hardin County Water District No 2

Income Statement

Sewer Fund

October 31, 2020

	Month To Date 10/31/2020		Year To Date 10/31/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	746.70	0.00	4,937.86	0.00
Commercial Sewer Sales	18,549.95	0.00	157,660.99	0.00
Miscellaneous Service	50.00	0.00	320.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	19,346.65	0.00	162,923.30	0.00
Operating Expenses				
Wholesale Treatment	4,671.54	5,045.00	50,450.02	50,450.00
Contractual Services	2,040.00	3,200.00	20,280.00	32,000.00
Chemicals	0.00	2,130.00	0.00	21,300.00
Materials & Supplies	0.00	100.00	275.00	1,000.00
Purchased Power	790.96	850.00	8,089.58	8,500.00
Total Operating Expenses	7,502.50	11,325.00	79,094.60	113,250.00
Total Net Operating Income Sewer	11,844.15	(11,325.00)	83,828.70	(113,250.00)
Non-Operating Gains (Losses)				
Interest Income	661.91	0.00	11,086.19	0.00
Total Non-Operating Gains (Losses)	661.91	0.00	11,086.19	0.00
Net Income	12,506.06	(11,325.00)	94,914.89	(113,250.00)



**Hardin County Water District No 2
Balance Sheet**

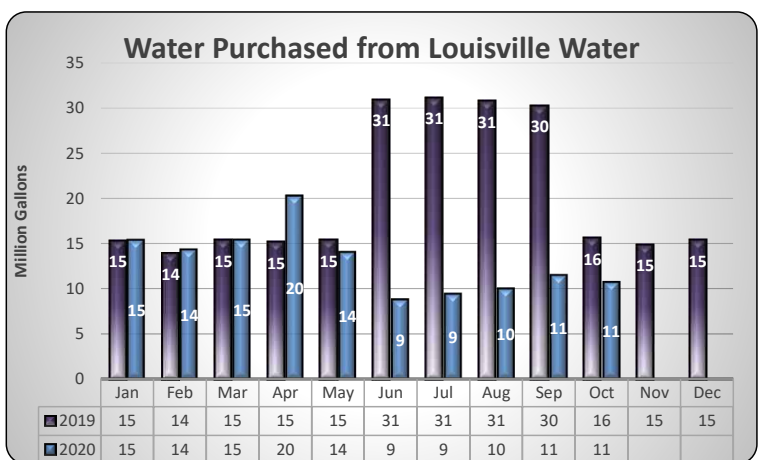
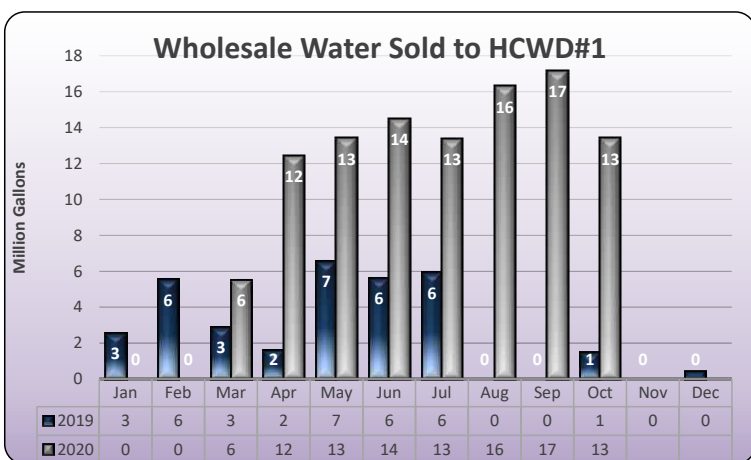
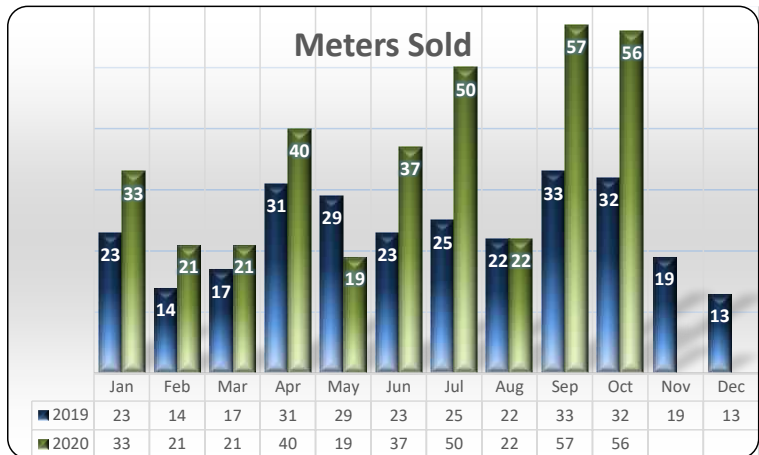
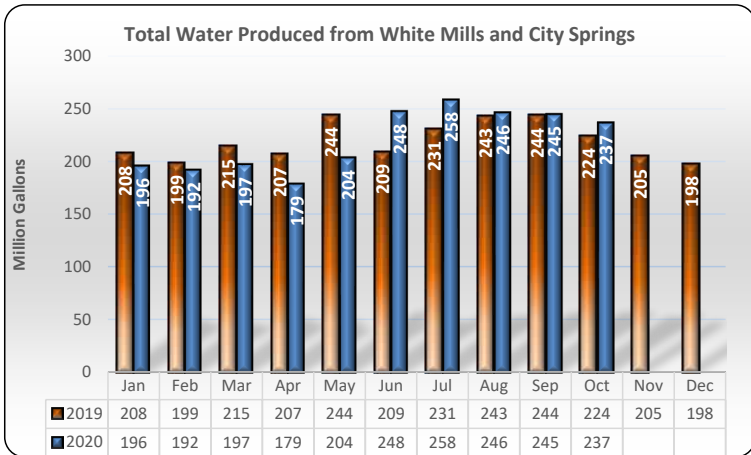
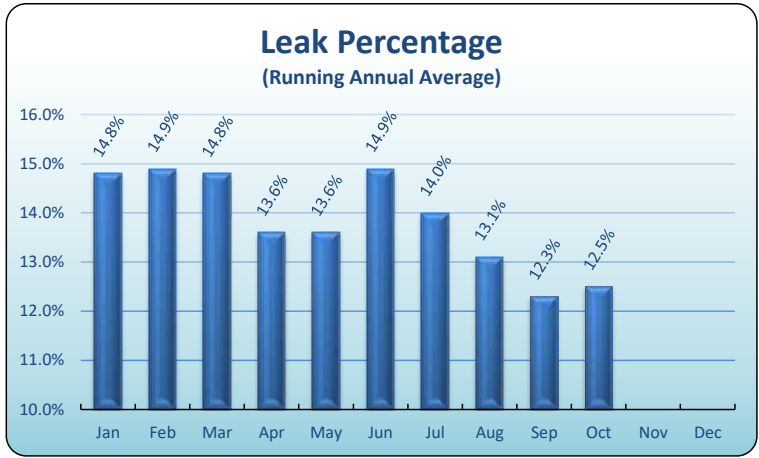
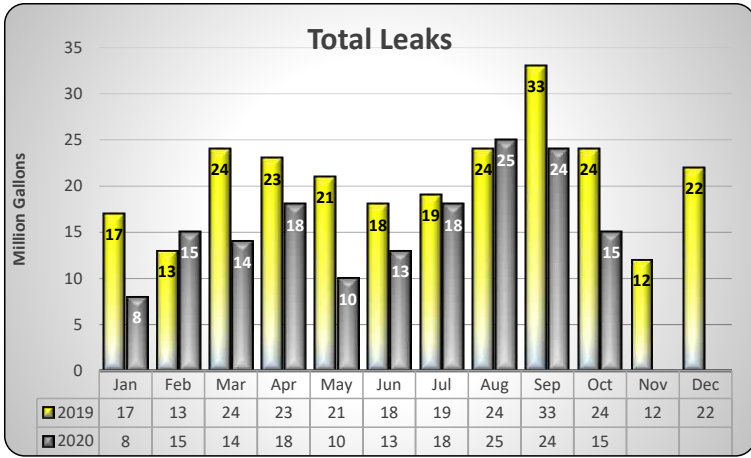
October 31, 2020

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>10/31/2020</u> YTD Total	<u>10/31/2019</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,364,062	644,528	2,367,802	10,376,392	8,138,871
Investments	13,084,315	0	0	13,084,314	12,658,630
Accounts Receivable, net	1,634,996	3,808	0	1,987,934	1,479,010
Prepaid Expenses	35,541	0	0	35,541	21,674
Grants Receivable	0	0	0	0	268,536
Materials and supplies	551,316	0	0	551,317	553,602
TOTAL CURRENT ASSETS	22,670,230	648,336	2,367,802	26,035,498	23,120,323
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,546,242	1,978,465	421,591	6,975,042	7,348,918
Restricted Investments	1,207,394	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,319,382	16,294,216	0	19,613,599	18,315,436
Depreciable capital assets, net of depreciation	66,376,730	0	0	66,376,730	67,446,213
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,352,784	18,272,681	421,591	103,075,800	103,220,997
TOTAL ASSETS	107,023,014	18,921,017	2,789,393	129,111,298	126,341,320
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	113,706	0	0	113,706	137,274
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,955	0	0	145,955	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,098,559	0	0	2,098,559	2,131,858
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	189,835	6,030	0	195,865	255,272
Accrued Taxes	46,007	9,058	0	55,065	44,842
Accrued Liabilities	107,021	0	0	107,021	93,100
Accrued Vacation	165,737	0	0	165,737	165,168
Customer Deposit	0	0	45,004	45,004	0
Customer Advances for Construction	71,000	0	0	71,000	63,000
Self-Insurance Payable	198,820	0	0	198,820	173,797
TOTAL CURRENT LIABILITIES	778,420	15,088	45,004	838,512	795,179
NONCURRENT LIABILITIES					
Customer Deposit	0	0	405,037	405,037	0
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,255,219	0	0	14,255,219	15,221,199
Notes Payable	4,443,320	2,000,000	0	6,443,320	6,676,301
Total NONCURRENT LIABILITIES	26,844,748	2,000,000	405,037	29,249,785	30,043,709
TOTAL LIABILITIES	27,623,168	2,015,088	450,041	30,088,297	30,838,888
NET POSITION					
Net investment in capital assets	50,807,739	14,288,186	0	65,095,924	63,608,876
Restricted for debt service	2,219,671	0	0	2,219,671	2,147,714
Unrestricted	27,220,098	639,278	4,707,153	32,341,159	30,021,709
TOTAL NET POSITION	\$ 80,247,508	\$ 14,927,464	\$ 4,707,153	\$ 99,656,754	\$ 95,778,299



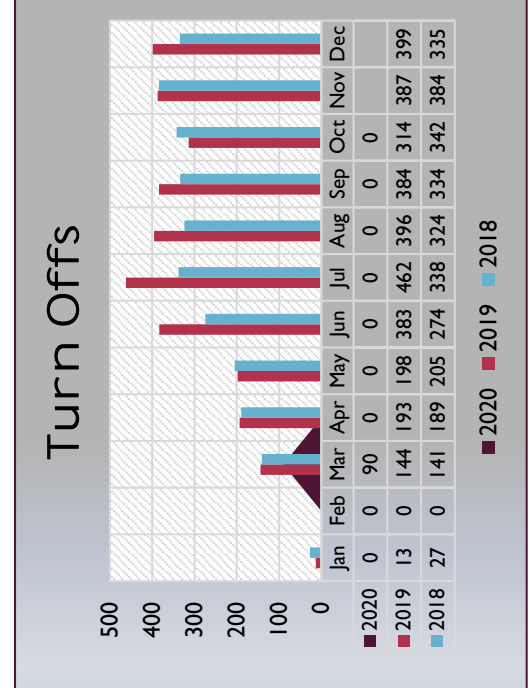
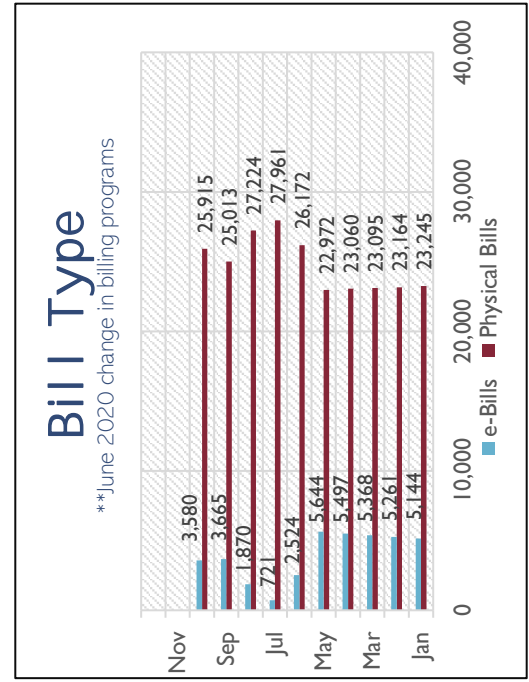
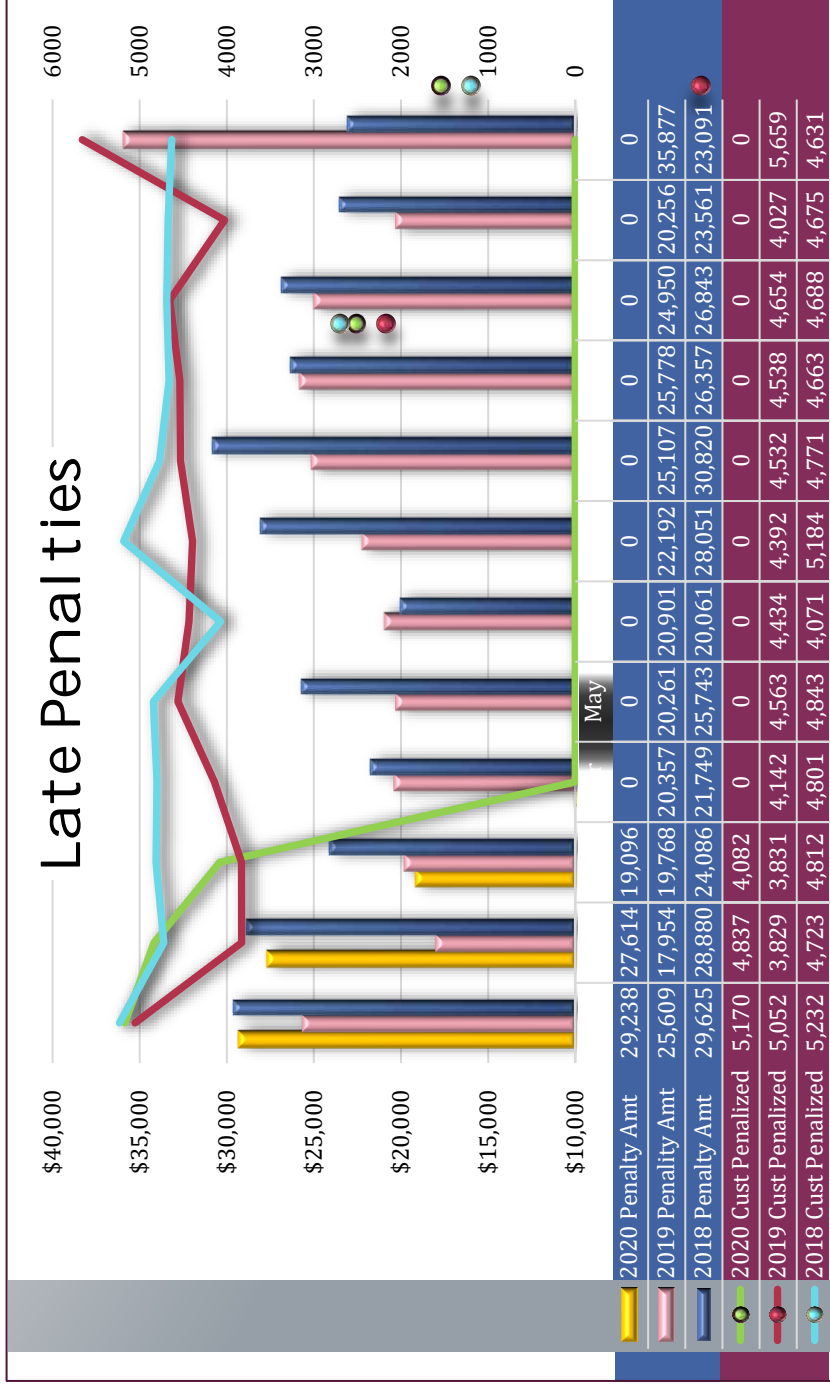
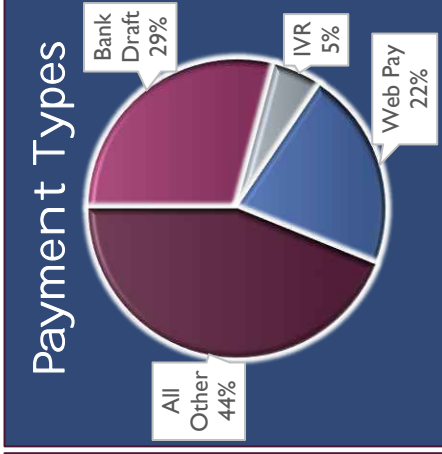
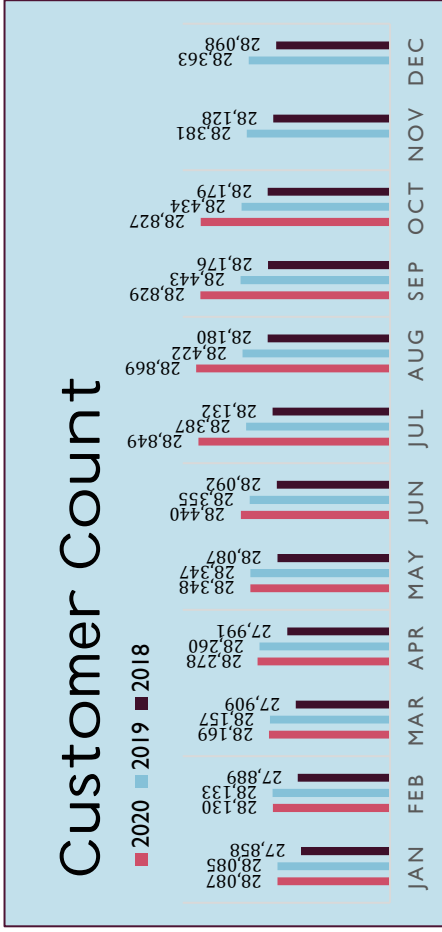
Hardin County Water District No 2
Cash Flow Statement
 October 31, 2020

	Water Fund 10/31/2020	Sewer Fund 10/31/2020	General Fund 10/31/2020	Consolidated Total 10/31/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,128,289.61	19,346.65	0.00	1,147,636.26
Payments to Suppliers	(428,071.72)	(7,502.50)	0.00	(435,574.22)
Payments to Employees	(383,370.07)	0.00	0.00	(383,370.07)
NET CASH PROVIDED BY OPERATING ACTIVITIES	316,847.82	11,844.15	0.00	328,691.97
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payments on Notes	(266,471.00)	0.00	0.00	(266,471.00)
Acquisition of Capital Assets	4,979.49	0.00	0.00	4,979.49
Contributions in Aid of Construction	121,718.53	9,059.70	0.00	130,778.23
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(149,731.96)	9,059.70	0.00	(140,672.26)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	(67,442.12)	0.00	0.00	(67,442.12)
Investment Income	22,472.20	661.91	(139.69)	23,003.55
NET CASH PROVIDED BY INVESTING ACTIVITIES	(44,969.92)	661.91	(139.69)	(44,438.57)
CASH BEGINNING OF PERIOD	26,423,560.73	2,594,260.12	2,654,229.82	31,700,785.81
CASH END OF PERIOD	26,202,011.73	2,622,992.90	2,768,373.60	31,622,122.50
NET INCREASE (DECREASE) IN CASH	\$ (221,549.00)	\$ 28,732.78	\$ 114,143.78	\$ (78,663.31)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,536.84	0.00	0.00	253,536.84
Accounts Payable	189,835.06	6,030.01	0.00	195,865.07
State Grants Receivable	0.00	9,059.70	0.00	9,059.70
Accounts Receivable	(73,119.04)	(6,801.00)	0.00	(79,920.04)
Construction in Progress	159,661.35	2,099.00	0.00	161,760.35
Prepaid Insurance	8,730.60	0.00	0.00	8,730.60
Taxes Accrued	2,433.80	1,017.96	0.00	3,451.76
Elizabethtown Sewer Payable	0.00	0.00	0.00	6,946.40
Pensions and Benefits	(107,288.91)	0.00	0.00	(107,288.91)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(392,606.68)	7,207.67	0.00	(392,345.41)



Customer Service Report

2020



TO OWNER/CLIENT:

Hardin County Water District #2
360 Ring Road
Elizabethtown, Kentucky 42701

PROJECT:

Hardin County Water District #2
1951 West Park Road
Elizabethtown, Kentucky 42701

APPLICATION NO: 4

INVOICE NO: 4

PERIOD: 10/14/20 - 11/12/20

PROJECT NO: 20401

CONTRACT DATE: 1/2/2020

CONTRACT FOR: Hardin County Water District #2 Prime Contract

FROM CONTRACTOR:

Jenkins-Essex Construction, Inc.
136 Howell Drive
Elizabethtown, Kentucky 42701

VIA ARCHITECT/ENGINEER:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$8,000,000.00
2. Net change by change orders	\$2,947.95
3. Contract Sum to date (Line 1 ± 2)	\$8,002,947.95
4. Total completed and stored to date (Column G on detail sheet)	\$377,033.40
5. Retainage:	
a. 10.00% of completed work	\$37,703.25
b. 0.00% of stored material	\$0.00
Total retainage (Line 5a + 5b or total in column I of detail sheet)	\$37,703.25
6. Total earned less retainage (Line 4 less Line 5 Total)	\$339,330.15
7. Less previous certificates for payment (Line 6 from prior certificate)	\$195,154.69
8. Current payment due:	\$144,175.46
9. Balance to finish, including retainage (Line 3 less Line 6)	\$7,663,617.80

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner/Client:	\$0.00	\$0.00
Total approved this month:	\$2,947.95	\$0.00
Totals:	\$2,947.95	\$0.00
Net change by change orders:	\$2,947.95	

APPROVED BY OWNER:

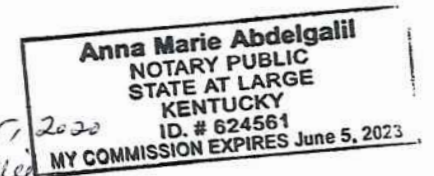
Owner _____
By _____
Date _____

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Owner/Client, and that current payments shown herein is now due.

CONTRACTOR: Jenkins-Essex Construction, Inc.

By: _____ Date: 11-12-2020

State of Kentucky
County of Hardin
Subscribed and sworn to before me this 12th day of November, 2020
Notary Public Anna Marie Abdelgalil
My commission expires: June 5, 2023



ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Owner/Client that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$144,175.46

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)

ARCHITECT/ENGINEER:

By: _____ Date: _____

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Owner/Client or Contractor under this Contract.

ACCEPTED BY: USDA Rural Development

This review and acceptance of this estimate by USDA Rural Development does not attest to the correctness of the quantities shown or that the work has been performed in accordance with the contract documents.

By _____
Date _____

Hardin County Water District No. 2

Surplus Vehicles 2020

Bid Tabulation

2015 Dodge Ram 5500 VIN# 3C7WRNEL8FG505923

Thursday, November, 12, 10:00 am

Bidder		Bid Amount
Michael Vertrees	\$	6,303.00
Mark Boyd	\$	17,357.00
M&R Contracting	\$	13,750.00
Tommy Downs w/ Twin Rivers Towing	\$	12,021.00
Brian Grace	\$	3,850.00
Kerry Gusler	\$	22,001.00



**Hardin County
Water District No. 2**

360 Ring Road • P.O. Box 970 •

Elizabethtown, KY 42702

Telephone (270) 737-1056

Board of Commissioners:

Mike Bell, Cordell Tabb, John Effinger,

Morris Miller, Tim Davis

**December 2020
Board Meeting Booklet**



HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
December 15, 2020, 4:00 p.m.

AGENDA

- | | | |
|--------------|---|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service and Operations Facility | Shaun |
| | B. City Springs Raw Water Rehab | Vaughn Williams |
| | C. Downtown Tank Project | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| VII. | OLD BUSINESS | |
| | A. Warehouse Materials Bid Tab | Forrest |
| | B. Jenkins Essex Pay App #5 | Shaun |
| VIII. | NEW BUSINESS | |
| | A. City Springs Raw Water Change Order #1 | Shaun |
| | B. 2020 Amended Budget | Amber |
| | C. Sewer Fund Promissory Note Repayment | Amber |
| | D. Consideration of Bids Submitted on Bond Anticipation Note | Damon |
| | E. Consideration of Resolution Authorizing Bond Anticipation Note | Damon |
| | F. Election of Officers | Mike |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **January 19, 2021 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
November 30, 2020

	Year Ended 12/31/2019	Month Ending 10/31/2020	Month Ending 11/30/2020
Assets - Cash Accounts			
General Revenue Clearing	7,676	0	0
Revenue Clearing	1,790,600	2,006,362	2,025,530
Health Plan	140,805	77,106	81,380
Sinking Fund III	82,098	16,299	49,639
Sinking Fund IV	104,869	77,471	91,485
Petty Cash	2,316	2,316	2,317
Water Clearing	2,013	91,065	155,909
Water Operation & Maintenance	6,322,876	7,132,952	7,148,186
Water Revenue	589,493	505,396	566,777
Water Depreciation Fund	1,042,863	1,000,456	1,121,316
Sinking Fund	1,110,390	918,508	1,028,515
Water Escrow	114,525	67,898	59,914
Water Customer Deposit	412,319	451,795	456,160
Water Capital Projects	2,222,449	2,358,299	1,996,703
Sewer Revenue	5,384	29,814	31,486
Sewer Capital Projects	1,964,888	1,970,527	1,964,142
Sewer Operation & Maintenance	2,417	577,029	599,808
Sewer Escrow	2,417	2,428	2,429
Sewer Clearing	17,000	38,245	38,214
Sewer Depreciation	1,000	5,509	6,011
External Billing Revenue	29,680	28,745	28,750
Total Cash Accounts	15,968,078	17,358,220	17,454,671
Change From Previous Period	4,211,357	(24,134)	96,451
Debt Service Accounts	1,207,394	1,207,393	1,207,393
Vanguard	3,650,535	3,770,709	3,773,980
Dupree			
Dupree Investments - Tax Free	5,074,180	5,211,144	5,283,637
Dupree Investments - Municipal	3,950,145	4,102,462	4,174,051
Total Dupree	9,024,325	9,313,606	9,457,688
Current Asset Grand Total	29,850,332	31,649,928	31,893,732
Grand Total Change From Previous Period	4,979,624	(73,587)	243,804
Total Non-Restricted			
Non-Restricted Bank Accounts	8,739,775	10,383,178	10,568,228
Non-Restricted Investment Accounts	12,674,860	13,084,314	13,231,667
Total Non-Restricted	21,414,635	23,467,492	23,799,895
Total Restricted			
Restricted Bank Accounts	7,228,303	6,975,042	6,886,443
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	8,435,697	8,182,436	8,093,837
Total Non-Restricted & Restricted Cash	29,850,332	31,649,928	31,893,732



Water Fund

Hardin County Water District No 2
Income Statement - Water
 November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Operating Revenues						
Residential Sales	699,636.42	741,791.00	766,809.00	8,129,607.35	8,156,821.00	8,016,632.00
Commercial Sales	227,817.08	266,479.00	251,805.00	2,535,897.73	2,980,525.00	2,898,222.00
Industrial Sales	102,318.58	120,563.00	119,385.00	1,095,844.76	1,412,944.00	1,373,485.00
Sales to Public Authorities	44,603.43	0.00	46,553.00	463,106.75	0.00	435,944.00
Sewer Billing	18,770.18	18,350.00	18,378.00	204,572.94	201,850.00	201,800.00
Bulk Water	164.50	277.00	301.00	2,830.69	3,333.00	3,357.00
Water Taps	45,070.00	12,750.00	24,419.00	412,234.15	192,100.00	296,310.00
Miscellaneous Service	12,218.20	26,900.00	28,648.00	112,382.21	258,000.00	282,194.00
Laboratory Income	1,217.25	1,290.00	1,390.00	14,051.25	14,190.00	13,686.00
10% Penalty	0.00	21,227.00	20,437.00	69,352.78	238,710.00	235,650.00
Gains from Disposal	22,001.00	0.00	33,579.00	71,777.51	61,000.00	42,729.00
Other Income	5,869.34	1,300.00	3,761.00	137,967.27	14,300.00	79,817.00
Relocation Fees	0.00	0.00	0.00	71,905.31	0.00	482,220.00
Sewer Collection Fee	2,000.00	2,000.00	0.00	22,000.00	22,000.00	0.00
Total Operating Revenues	1,181,685.98	1,212,927.00	1,315,465.00	13,343,530.70	13,555,773.00	14,362,046.00
Operating Expenses						
TREATMENT						
Purchased water	28,573.39	56,680.00	36,248.00	358,903.72	663,399.00	527,776.00
White Mills WTP						
Salaries	43,661.32	40,157.00	47,241.00	469,307.85	464,619.00	414,787.00
Pensions & Benefits	23,040.22	21,683.00	21,907.00	248,163.15	241,855.00	202,186.00
Ins. Workers Comp.	2,346.31	3,066.00	585.00	9,051.59	11,242.00	6,435.00
Contractual Services	1,476.97	1,950.00	7,154.00	25,827.74	21,450.00	21,606.00
Chemicals	29,056.34	22,500.00	25,913.00	274,568.95	260,550.00	249,078.00
Transportation Expense - Fuel	140.73	230.00	298.00	1,605.08	2,530.00	3,391.00
Transportation Expense - Maintenance	110.80	0.00	0.00	408.90	450.00	1,427.00
Transportation Expense - Repairs	0.00	0.00	0.00	186.42	750.00	1,553.00
Insurance - Vehicle	122.27	108.00	90.00	1,344.97	1,188.00	990.00
Materials & Supplies	8,714.82	5,700.00	2,091.00	44,448.59	62,700.00	60,033.00
Purchased Power	27,604.50	27,200.00	28,690.00	291,906.88	283,496.00	285,117.00
Miscellaneous Expense	1,257.21	1,950.00	1,130.00	22,010.16	21,450.00	22,300.00
Total White Mills WTP	137,531.49	124,544.00	135,099.00	1,388,830.28	1,372,280.00	1,268,903.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
City Springs WTP						
Salaries	27,007.04	30,819.00	31,838.00	324,420.72	355,811.00	361,522.00
Pensions & Benefits	16,014.96	17,639.00	18,003.00	184,658.37	195,617.00	192,723.00
Ins. Workers Comp	1,407.22	2,727.00	520.00	6,693.47	9,999.00	5,720.00
Contractual Services	290.84	850.00	2,133.00	6,828.84	9,350.00	5,984.00
Chemicals	4,799.34	5,415.00	6,635.00	39,884.39	63,225.00	59,751.00
Materials & Supplies	1,900.80	3,900.00	3,839.00	35,148.42	42,900.00	40,753.00
Purchased Power	10,197.96	11,408.00	10,880.00	114,124.72	118,354.00	116,279.00
Purchased Power - Sewer/Gas	17,051.53	12,690.00	18,048.00	175,889.32	145,375.00	150,279.00
Transportation Expense - Fuel	66.74	110.00	123.00	753.34	1,210.00	1,435.00
Transportation Expense - Maintenance	0.00	0.00	0.00	139.85	150.00	182.00
Transportation Expense - Repairs	1,930.79	0.00	0.00	2,020.74	500.00	0.00
Insurance - Vehicle	61.01	54.00	45.00	671.11	594.00	495.00
Miscellaneous Expense	546.06	1,525.00	853.00	15,052.82	16,775.00	17,861.00
Total City Springs WTP	81,274.29	87,137.00	92,917.00	906,286.11	959,860.00	952,984.00
Water Quality						
Salaries	11,577.10	12,146.00	14,276.00	125,026.52	141,996.00	133,298.00
Pensions & Benefits	4,648.12	6,785.00	7,134.00	65,648.05	78,275.00	68,568.00
Insurance - Workers' Comp	704.31	1,023.00	195.00	2,939.26	3,751.00	2,145.00
Contractual Services	1,272.20	1,300.00	188.00	33,459.87	14,300.00	13,395.00
Materials & Supplies	2,171.35	2,340.00	1,181.00	24,524.30	25,740.00	24,562.00
Transportation Expense - Fuel	437.77	710.00	761.00	4,965.07	7,810.00	8,021.00
Transportation Expense - Maintenance	30.84	170.00	47.00	392.89	1,870.00	2,138.00
Transportation Expense - Repairs	0.00	0.00	0.00	184.04	500.00	22.00
Insurance - Vehicle	122.26	108.00	90.00	1,344.86	1,188.00	990.00
Miscellaneous Expense	158.98	1,024.00	586.00	4,780.98	11,264.00	7,315.00
Total Water Quality	21,122.93	25,606.00	24,458.00	263,265.84	286,694.00	260,454.00
TOTAL TREATMENT	268,502.10	293,967.00	288,722.00	2,917,285.95	3,282,233.00	3,010,117.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS						
Distribution						
Salaries	69,094.40	70,116.00	87,206.00	823,350.07	819,842.00	809,299.00
Pensions & Benefits	36,588.38	41,910.00	43,669.00	442,332.45	465,726.00	423,723.00
Insurance - Workers' Comp	4,224.51	6,819.00	1,301.00	17,786.99	25,003.00	14,311.00
Contractual Services	14,115.69	18,000.00	3,305.00	136,877.50	155,000.00	123,804.00
Materials & Supplies	6,907.35	9,240.00	6,972.00	103,747.38	101,640.00	101,292.00
Purchased Power	14,800.71	15,279.00	16,381.00	165,488.08	177,588.00	174,590.00
Transportation Expense - Fuel	2,963.55	4,975.00	4,552.00	39,944.42	54,725.00	51,250.00
Transportation Expense - Maintenance	340.73	2,160.00	3,244.00	24,570.03	23,760.00	23,762.00
Transportation Expense - Repairs	2,360.21	3,740.00	55.00	13,183.73	41,140.00	36,405.00
Insurance - Vehicle	855.58	751.00	720.00	9,411.38	8,261.00	7,920.00
Miscellaneous Expense	6,201.67	6,689.00	3,301.00	64,790.26	73,579.00	53,862.00
Total Distribution	158,452.78	179,679.00	170,706.00	1,841,482.29	1,946,264.00	1,820,218.00
Service						
Salaries	29,325.42	29,361.00	37,881.00	332,098.66	352,331.00	333,871.00
Pensions & Benefits	18,105.43	19,751.00	19,833.00	208,410.68	219,697.00	186,643.00
Insurance - Workers' Comp	2,111.55	2,727.00	520.00	8,743.42	9,999.00	5,720.00
Contractual Services	422.83	175.00	133.00	6,473.47	1,925.00	1,781.00
Materials & Supplies	1.76	700.00	419.00	3,204.35	7,700.00	10,314.00
Purchased Power	54.78	221.00	39.00	663.57	2,431.00	2,056.00
Transportation Expense - Fuel	1,323.35	2,150.00	2,234.00	14,964.88	23,650.00	23,985.00
Transportation Expense - Maintenance	344.21	425.00	226.00	2,625.35	4,675.00	4,348.00
Transportation Expense - Repairs	0.00	365.00	0.00	23.33	4,015.00	3,247.00
Insurance - Vehicle	488.80	430.00	417.00	5,376.80	4,730.00	4,587.00
Miscellaneous Expense	1,089.02	3,256.00	4,430.00	22,212.53	35,816.00	26,032.00
Total Service	53,267.15	59,561.00	66,132.00	604,797.04	666,969.00	602,584.00
TOTAL FIELD OPERATIONS	211,719.93	239,240.00	236,838.00	2,446,279.33	2,613,233.00	2,422,802.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
 November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS						
Maintenance						
Salaries	29,050.21	31,947.00	37,388.00	345,832.37	373,471.00	315,377.00
Pensions & Benefits	15,265.72	17,772.00	18,921.00	183,523.25	204,876.00	160,868.00
Insurance - Workers' Comp	1,642.00	1,704.00	325.00	6,707.29	6,248.00	3,575.00
Contractual Services	507.52	350.00	321.00	6,616.93	3,850.00	3,670.00
Materials & Supplies	662.63	345.00	245.00	5,565.56	3,795.00	5,533.00
Purchased Power	224.75	250.00	161.00	2,723.10	2,750.00	2,938.00
Transportation Expense - Fuel	531.59	920.00	813.00	5,870.47	10,120.00	8,747.00
Transportation Expense - Maintenance	1,472.09	215.00	0.00	3,291.46	2,365.00	0.00
Transportation Expense - Repairs	0.00	125.00	0.00	2,479.41	1,375.00	211.00
Insurance - Vehicle	305.53	269.00	135.00	3,360.83	2,959.00	1,485.00
Miscellaneous Expense	668.04	1,747.00	1,066.00	13,538.41	19,217.00	10,155.00
Total Maintenance	50,330.08	55,644.00	59,375.00	579,509.08	631,026.00	512,559.00
Projects						
Salaries	24,595.97	23,678.00	23,963.00	282,248.35	276,812.00	227,889.00
Pensions & Benefits	9,370.92	12,172.00	11,644.00	137,090.12	140,820.00	113,253.00
Insurance - Workers' Comp	1,407.23	1,704.00	325.00	5,130.90	6,248.00	3,575.00
Contractual Services	279.17	165.00	128.00	3,902.31	1,815.00	4,526.00
Materials & Supplies	1.99	125.00	0.00	1,657.01	1,375.00	874.00
Purchased Power	61.69	150.00	44.00	747.49	1,650.00	1,535.00
Transportation Expense - Fuel	611.02	990.00	919.00	6,853.21	10,890.00	10,218.00
Transportation Expense - Maintenance	0.00	100.00	47.00	1,237.51	1,100.00	3,527.00
Transportation Expense - Repairs	0.00	0.00	0.00	2,109.26	800.00	0.00
Insurance - Vehicle	366.54	322.00	225.00	4,031.94	3,542.00	2,475.00
Miscellaneous Expense	1,088.27	1,773.00	1,553.00	13,686.76	19,503.00	12,420.00
Total Projects	37,782.80	41,179.00	38,848.00	458,694.86	464,555.00	380,292.00
TOTAL MAINTENANCE & PROJECTS	88,112.88	96,823.00	98,223.00	1,038,203.94	1,095,581.00	892,851.00



Water Fund

Hardin County Water District No 2

Income Statement - Water

November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
ADMINISTRATION						
Accounting						
Salaries	11,588.50	13,926.00	17,163.00	155,662.66	164,472.00	134,303.00
Pensions & Benefits	7,283.61	7,799.00	8,999.00	88,227.79	90,348.00	78,316.00
Insurance Workers' Comp	48.09	66.00	13.00	185.99	242.00	143.00
Contractual Services	304.34	1,500.00	147.00	51,943.62	66,000.00	57,612.00
Materials & Supplies	1.47	25.00	0.00	137.30	275.00	1,077.00
Purchased Power	45.72	77.00	33.00	554.01	937.00	995.00
Miscellaneous Expense	3,976.49	3,300.00	3,215.00	50,494.16	36,300.00	36,361.00
Total Accounting	23,248.22	26,693.00	29,570.00	347,205.53	358,574.00	308,807.00
Customer Accounts						
Salaries	35,801.39	39,295.00	49,329.00	440,761.03	457,349.00	443,500.00
Pensions & Benefits	24,302.59	22,398.00	25,572.00	282,842.94	253,457.00	247,005.00
Ins. Workers Comp	144.26	270.00	51.00	636.15	990.00	561.00
Contractual Services	1,687.20	5,400.00	3,370.00	26,388.44	59,400.00	55,790.00
Materials & Supplies	543.48	1,640.00	1,159.00	9,637.03	18,040.00	16,626.00
Purchased Power	227.83	430.00	163.00	2,760.38	4,730.00	4,550.00
Bad Debt Expense	7,000.00	5,000.00	5,896.00	68,454.12	55,000.00	52,565.00
Miscellaneous Expense	9,453.15	7,191.00	2,394.00	74,745.58	79,101.00	36,245.00
Miscellaneous Expense - Billing	13,237.46	13,550.00	13,869.00	152,896.50	149,050.00	152,902.00
General Administration						
Salaries	26,142.22	28,489.00	35,290.00	289,756.44	333,047.00	371,359.00
Pensions & Benefits	10,853.91	15,099.00	15,482.00	142,843.14	174,753.00	154,839.00
Insurance - Workers' Comp	48.09	135.00	26.00	232.34	495.00	286.00
Contractual Services	8,934.23	1,550.00	4,015.00	31,744.26	17,050.00	7,698.00
Materials & Supplies	23.62	250.00	86.00	3,440.90	2,750.00	2,390.00
Purchased Power	238.62	290.00	171.00	2,890.94	3,026.00	3,141.00
Transportation Expense - Fuel	79.54	150.00	177.00	933.68	1,650.00	2,181.00
Advertising Expense	305.13	475.00	267.00	2,779.70	5,225.00	4,604.00
Insurance - General Liability	5,635.77	6,144.00	6,150.00	61,993.47	67,584.00	67,650.00
Insurance - Vehicle	61.25	54.00	90.00	673.75	594.00	990.00
Miscellaneous Expense	6,119.83	3,199.00	6,579.00	25,195.02	35,189.00	31,589.00
Depreciation	253,587.23	258,681.00	252,639.00	2,789,165.06	2,845,491.00	2,772,959.00
Total General Administration	312,029.44	314,516.00	320,972.00	3,351,648.70	3,486,854.00	3,419,686.00



Water Fund

Hardin County Water District No 2
Income Statement - Water
November 30, 2020

	Month To Date 11/30/2020		Last Year Current Month	Year To Date 11/30/2020		Year To Date Last Year YTD
	Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
Commissioners						
Salaries	2,516.66	2,520.00	2,517.00	27,683.26	27,720.00	27,687.00
Pensions & Benefits	5,774.13	5,800.00	5,029.00	63,935.29	63,800.00	53,926.00
Insurance - Workers' Comp	59.40	111.00	21.00	238.81	407.00	231.00
Contractual Services	207.59	0.00	38.00	2,416.93	2,000.00	2,488.00
Miscellaneous Expense	680.86	700.00	1,312.00	6,126.68	7,700.00	10,559.00
Total Commissioners	9,238.64	9,131.00	8,917.00	100,400.97	101,627.00	94,891.00
TOTAL ADMINISTRATION	436,913.66	445,514.00	461,262.00	4,858,377.37	5,024,172.00	4,833,128.00
Total Operating Expenses	1,005,248.57	1,075,544.00	1,085,045.00	11,260,146.59	12,015,219.00	11,158,898.00
Total Net Operating Income	176,437.41	137,383.00	230,420.00	2,083,384.11	1,540,554.00	3,203,148.00
Non-Operating Gains (Losses)						
Interest Income	5,691.60	20,000.00	20,177.00	76,591.50	220,000.00	269,054.00
Dividend Income	18,634.34	25,000.00	26,331.00	319,430.83	275,000.00	376,193.00
Unrealized Gain/Loss	128,718.89	25,000.00	(30,052.00)	237,377.21	275,000.00	372,152.00
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	94,135.00	94,134.00
Interest Expenses	0.00	0.00	0.00	629,493.78	631,351.00	635,679.00
Amortized Debt Disc Expense	445.25	445.00	817.00	4,897.75	4,895.00	8,987.00
Net Income	329,036.99	206,938.00	246,059.00	2,176,527.10	1,768,443.00	3,670,015.00



Hardin County Water District No 2

Income Statement

Sewer Fund

November 30, 2020

	Month To Date 11/30/2020		Year To Date 11/30/2020	
	Actual	Budget	YTD Actual	Budget 2020
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	714.50	0.00	5,652.36	0.00
Commercial Sewer Sales	16,322.72	0.00	173,983.71	0.00
Miscellaneous Service	0.00	0.00	320.00	0.00
10% Penalty	0.00	0.00	4.45	0.00
Total Operating Revenues	<u>17,037.22</u>	<u>0.00</u>	<u>179,960.52</u>	<u>0.00</u>
Operating Expenses				
Wholesale Treatment	4,068.84	5,045.00	54,518.86	55,495.00
Contractual Services	2,000.00	3,200.00	22,280.00	35,200.00
Chemicals	0.00	2,130.00	0.00	23,430.00
Materials & Supplies	0.00	100.00	275.00	1,100.00
Purchased Power	464.32	850.00	8,553.90	9,350.00
Depreciation	24,008.62	28,000.00	244,059.70	308,000.00
Total Operating Expenses	<u>30,541.78</u>	<u>39,325.00</u>	<u>329,687.46</u>	<u>432,575.00</u>
Total Net Operating Income Sewer	<u>(13,504.56)</u>	<u>(39,325.00)</u>	<u>(149,726.94)</u>	<u>(432,575.00)</u>
Non-Operating Gains (Losses)				
Interest Income	647.47	0.00	11,733.66	0.00
Total Non-Operating Gains (Losses)	<u>647.47</u>	<u>0.00</u>	<u>11,733.66</u>	<u>0.00</u>
Net Income	<u>(12,857.09)</u>	<u>(39,325.00)</u>	<u>(137,993.28)</u>	<u>(432,575.00)</u>



Hardin County Water District No 2 Balance Sheet

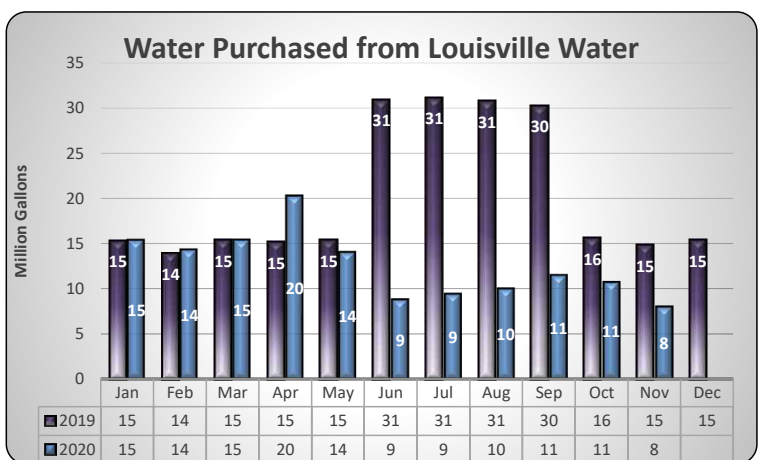
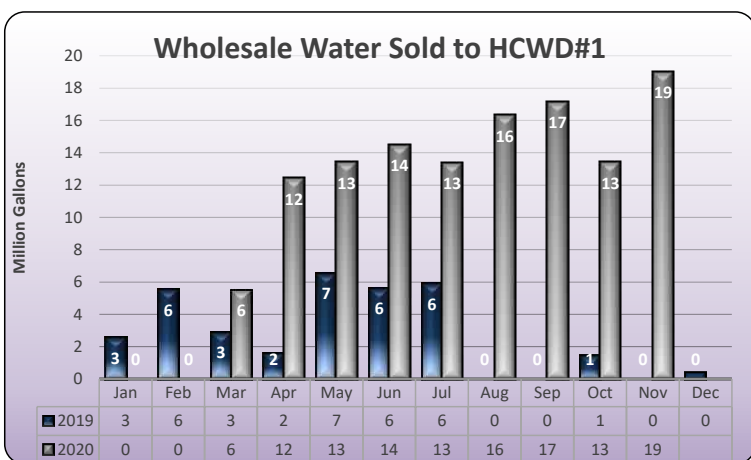
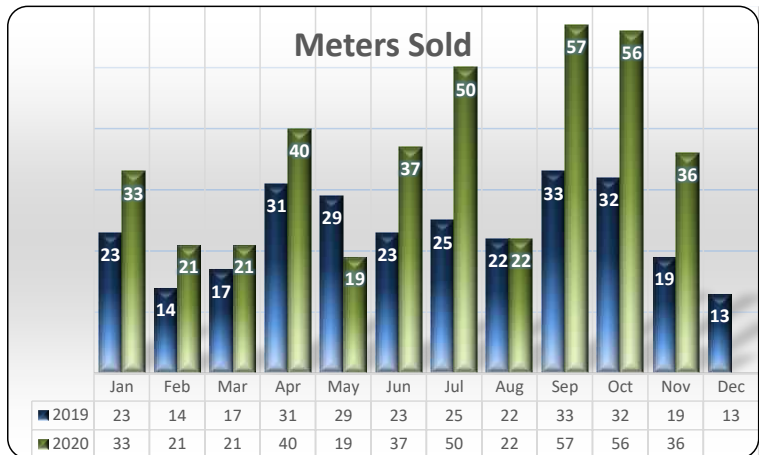
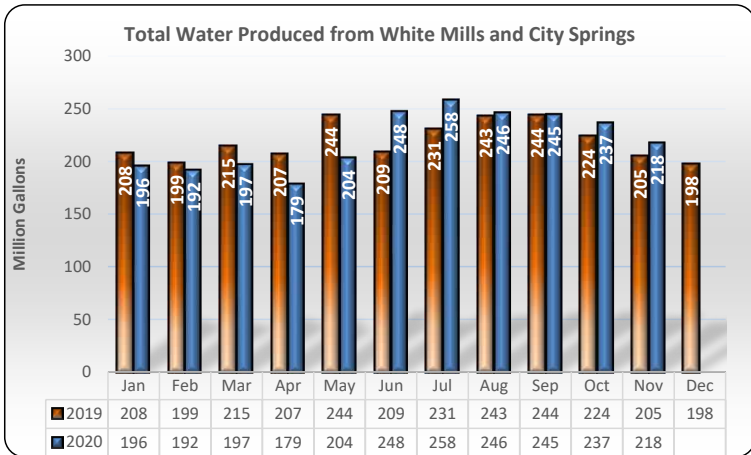
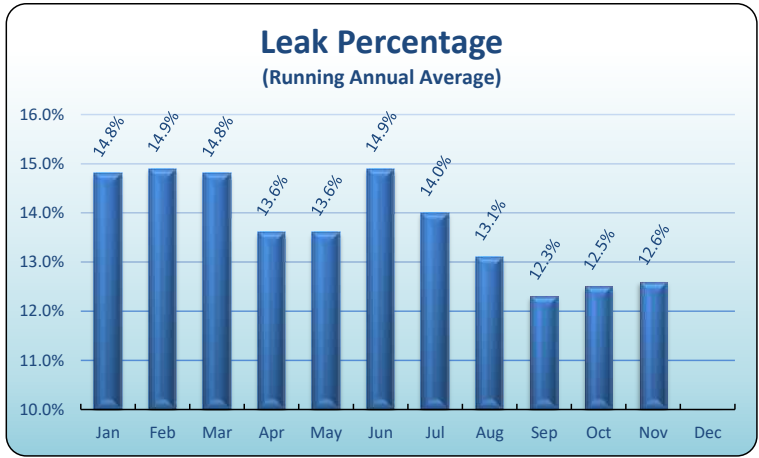
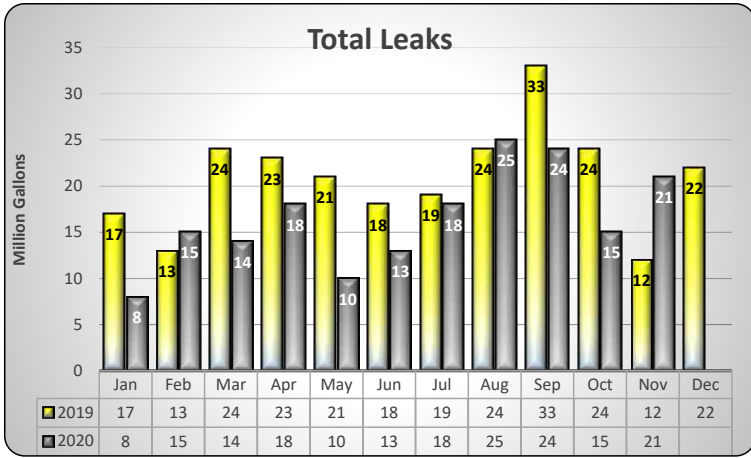
November 30, 2020

	Water Fund	Sewer Fund	General Fund	11/30/2020 YTD Total	11/30/2019 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7,505,522	668,950	2,393,756	10,568,228	8,494,236
Investments	13,231,668	0	0	13,231,667	12,654,910
Accounts Receivable, net	1,581,089	19,715	0	1,891,254	1,447,657
Prepaid Expenses	21,581	0	0	21,582	10,836
Grants Receivable	0	0	0	0	150,812
Materials and supplies	637,480	0	0	637,479	538,539
TOTAL CURRENT ASSETS	22,977,340	688,665	2,393,756	26,350,210	23,296,990
NONCURRENT ASSETS					
Restricted cash and cash equivalents	4,463,521	1,972,581	421,591	6,886,443	7,514,654
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	6,903,036	0	0	6,903,036	6,903,036
Non-Depreciable capital assets	3,438,983	698,549	0	4,137,532	18,615,038
Depreciable capital assets, net of depreciation	66,133,725	15,352,203	0	81,485,928	67,225,510
Notes Receivable	2,000,000	0	0	2,000,000	2,000,000
TOTAL NONCURRENT ASSETS	84,146,659	18,023,333	421,591	102,620,333	103,465,632
TOTAL ASSETS	107,123,999	18,711,998	2,815,347	128,970,543	126,762,622
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	111,780	0	0	111,780	135,119
Deferred amount on CERS Pension	1,838,898	0	0	1,838,898	1,838,898
Utility acquisition adjustments	145,956	0	0	145,956	155,686
TOTAL DEFERRED OUTFLOWS OF RE-SOURCES	2,096,634	0	0	2,096,634	2,129,703
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	254,015	3,885	0	257,900	353,615
Accrued Taxes	38,775	9,976	0	48,751	34,550
Accrued Liabilities	90,114	0	0	90,113	117,127
Accrued Vacation	165,736	0	0	165,737	165,169
Customer Deposit	0	0	45,254	45,254	0
Customer Advances for Construction	63,000	0	0	63,000	61,000
Self-Insurance Payable	214,274	0	0	214,274	180,127
TOTAL CURRENT LIABILITIES	825,914	13,861	45,254	885,029	911,588
NONCURRENT LIABILITIES					
Customer Deposit	0	0	407,284	407,284	0
Net Pension Liability - CERS	8,146,209	0	0	8,146,209	8,146,209
Bonds Payable	14,253,738	0	0	14,253,738	15,219,862
Notes Payable	4,446,111	2,000,000	0	6,446,111	6,679,092
Total NONCURRENT LIABILITIES	26,846,058	2,000,000	407,283	29,253,341	30,045,162
TOTAL LIABILITIES	27,671,972	2,013,861	452,537	30,138,370	30,956,750
NET POSITION					
Net investment in capital assets	50,618,844	14,046,868	0	64,665,711	63,587,979
Restricted for debt service	2,377,032	0	0	2,377,033	2,322,375
Unrestricted	27,427,347	678,688	4,756,566	32,575,379	30,174,339
TOTAL NET POSITION	\$ 80,423,223	\$ 14,725,556	\$ 4,756,566	\$ 99,618,123	\$ 96,084,693



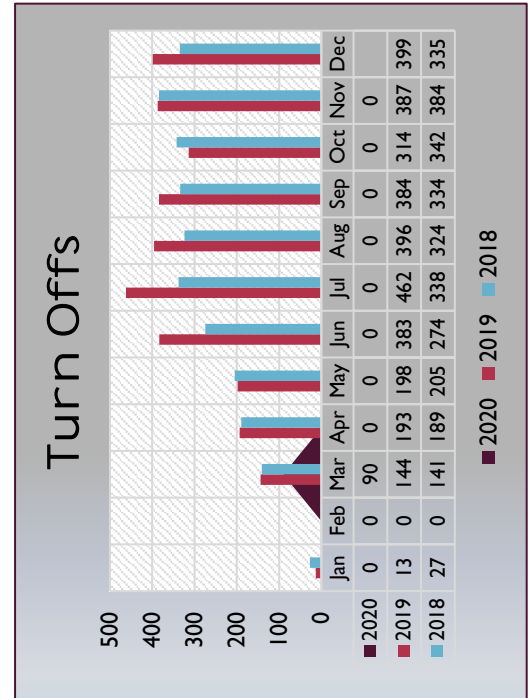
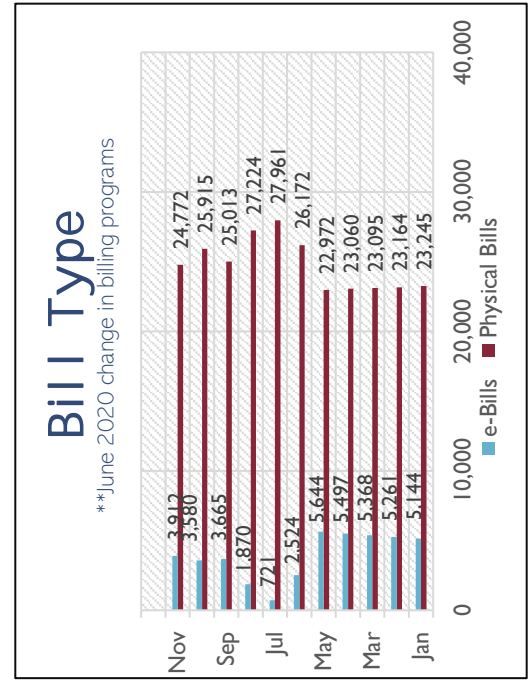
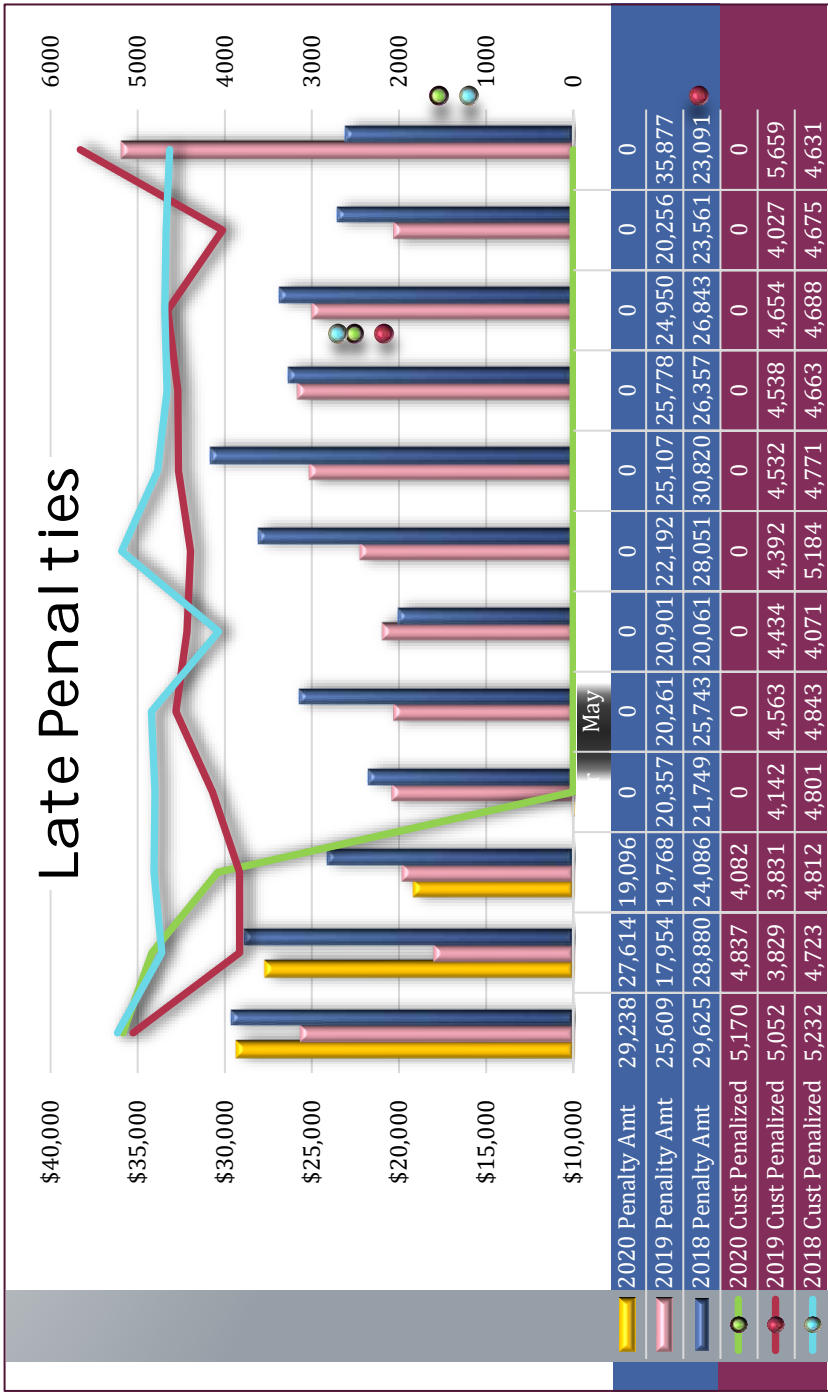
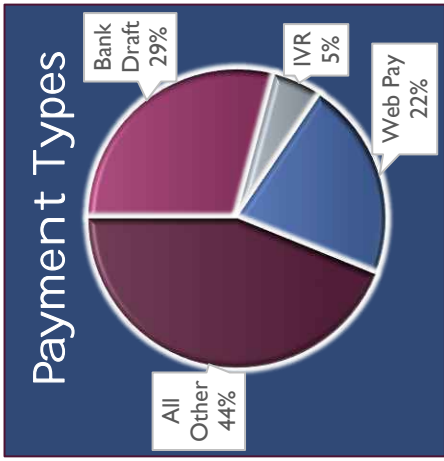
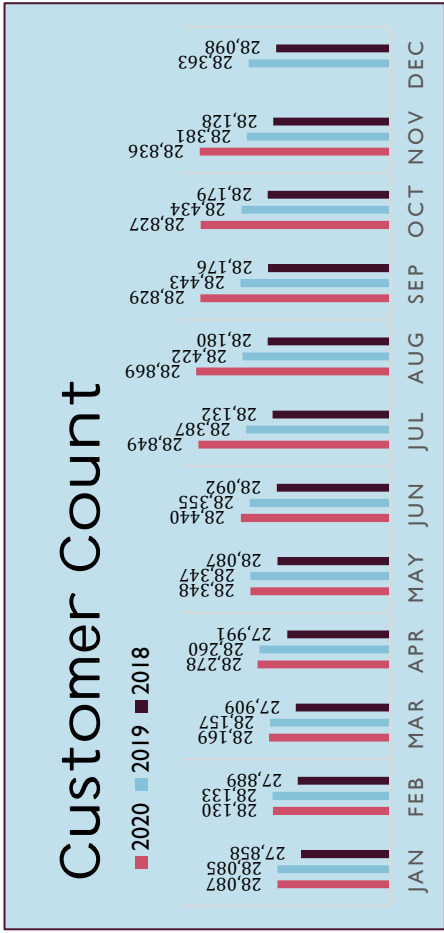
Hardin County Water District No 2
Cash Flow Statement
 November 30, 2020

	Water Fund 11/30/2020	Sewer Fund 11/30/2020	General Fund 11/30/2020	Consolidated Total 11/30/2020
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,110,602.52	17,037.22	0.00	1,127,639.74
Payments to Suppliers	(429,279.74)	(6,533.16)	0.00	(435,812.90)
Payments to Employees	(310,360.23)	0.00	0.00	(310,360.23)
NET CASH PROVIDED BY OPERATING ACTIVITIES	370,962.55	10,504.06	0.00	381,466.61
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	0.00	0.00	0.00	0.00
Principal Payments on Notes	0.00	0.00	0.00	0.00
Acquisition of Capital Assets	96,783.95	0.00	0.00	96,783.95
Contributions in Aid of Construction	37,070.00	0.00	0.00	37,070.00
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(59,713.95)	0.00	0.00	(59,713.95)
CASH FLOWS FROM INVESTING ACTIVITIES				
Realized Gains	0.00	0.00	0.00	0.00
Unrealized Gains	128,718.89	0.00	0.00	128,718.89
Investment Income	24,325.94	647.47	(83.00)	24,895.72
NET CASH PROVIDED BY INVESTING ACTIVITIES	153,044.83	647.47	(83.00)	153,614.61
CASH BEGINNING OF PERIOD	26,202,011.73	2,622,992.90	2,796,178.84	31,649,927.74
CASH END OF PERIOD	26,408,104.09	2,641,531.12	2,815,347.21	31,893,732.00
NET INCREASE (DECREASE) IN CASH	\$ 206,092.36	\$ 18,538.22	\$ 19,168.37	\$ 243,804.26
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES				
Depreciation	253,587.23	24,008.62	0.00	277,595.85
Accounts Payable	254,015.38	3,884.66	0.00	257,900.04
State Grants Receivable	0.00	0.00	0.00	0.00
Accounts Receivable	(134,777.85)	15,906.74	0.00	(118,871.11)
Construction in Progress	0.00	596.35	0.00	596.35
Prepaid Insurance	8,019.01	0.00	0.00	8,019.01
Taxes Accrued	(7,231.91)	918.52	0.00	(6,313.39)
Elizabethtown Sewer Payable	0.00	0.00	0.00	(3,171.45)
Pensions and Benefits	(69,409.36)	0.00	0.00	(69,409.36)
ADJUSTMENTS TO RECONCILE CASH PROVIDED BY OPERATING ACTIVITIES	(202,971.96)	(3,895.05)	0.00	(203,695.56)



Customer Service Report

2020





Hardin County Water District No. 2

2021 Annual Material Bid Pricing Comparison Summary

Item #	Description	2020 Bid Price	2021 Material Bid Pricing					Comp +/--%
			Core & Main	Hayes	Ferguson	C.I. Thornburg	Fortiline	
3	Sensus 520M SmartPoint® Module, Single Port	\$ 133.59	NO BID	NO BID	NO BID	\$ 133.59	NO BID	0.00%
40	3/4" Copper setter with ball valve	\$ 119.98	\$ 119.98	\$ 125.93	\$ 124.67	NO BID	\$ 126.19	0.00%
45	3/4" Endopure polyethylene tubing, 200 PSI ultra high density, 100' roll	\$ 20.00	NO BID	\$ 19.00	\$ 19.00	\$ 22.00	\$ 25.00	-5.00%
87	Jumbo Pentek or equivalent plastic meter box	\$ 20.87	NO BID	\$ 21.90	NO BID	NO BID	NO BID	4.94%
195	6" Mechanical joint gate valve, resilient wedge, epoxy coated, open left	\$ 497.84	\$ 482.91	\$ 535.02	\$ 504.63	\$ 547.43	\$ 500.32	-3.00%
226	8" Pipe Restraint for C900	\$ 37.95	\$ 48.99	\$ 39.18	\$ 38.25	\$ 53.37	\$ 44.89	0.79%
254	Fire Hydrant, 4' bury	\$ 1,770.56	\$ 1,792.72	\$ 1,954.78	\$ 1,747.62	NO BID	\$ 2,146.37	-1.30%
259	Cast Iron Valve Box, Short	\$ 33.75	\$ 47.12	\$ 40.04	\$ 49.99	\$ 36.88	\$ 38.89	9.27%
265	DFW or equivalent 24x36x24 box and lid	\$ 406.09	\$ 409.09	NO BID	NO BID	\$ 313.28	NO BID	-22.85%

**This is a summary of specific items that represent each category. There was a total of 265 items included in the 2021 Annual Material Bid.

TO OWNER/CLIENT:

Hardin County Water District #2
360 Ring Road
Elizabethtown, Kentucky 42701

PROJECT:

Hardin County Water District #2
1951 West Park Road
Elizabethtown, Kentucky 42701

APPLICATION NO: 5

INVOICE NO: 5

PERIOD: 11/13/20 - 12/09/20

PROJECT NO: 20401

CONTRACT DATE: 1/2/2020

FROM CONTRACTOR:

Jenkins-Essex Construction, Inc.
136 Howell Drive
Elizabethtown, Kentucky 42701

VIA ARCHITECT/ENGINEER:

CONTRACT FOR: Hardin County Water District #2 Prime Contract

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum		\$8,000,000.00
2. Net change by change orders		\$(627,263.88)
3. Contract Sum to date (Line 1 ± 2)		\$7,372,736.12
4. Total completed and stored to date (Column G on detail sheet)		\$582,734.73
5. Retainage:		
a. 20.81% of completed work	\$121,294.57	
b. 0.00% of stored material	\$0.00	
Total retainage (Line 5a + 5b or total in column I of detail sheet)		\$121,294.57
6. Total earned less retainage (Line 4 less Line 5 Total)		\$461,440.16
7. Less previous certificates for payment (Line 6 from prior certificate)		\$339,330.15
8. Current payment due:		\$122,110.01
9. Balance to finish, including retainage (Line 3 less Line 6)		\$6,911,295.96

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Owner/Client, and that current payments shown herein is now due.

CONTRACTOR: Jenkins-Essex Construction, Inc.

By: [Signature]

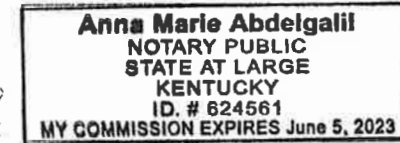
Date: 12-09-2020

State of: Kentucky
County of: Hardin

Subscribed and sworn to before me this 9th day of December 2020

Notary Public: Anna Marie Abdelgaili

My commission expires: June 5, 2023



ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Owner/Client that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$122,110.01

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)

ARCHITECT/ENGINEER:

By: _____ Date: _____

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Owner/Client or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner/Client:	\$2,947.95	\$0.00
Total approved this month:	\$0.00	\$(630,211.83)
Totals:	\$2,947.95	\$(630,211.83)
Net change by change orders:	\$(627,263.88)	

HCWD#2

Direct Pay Summary
Pay Application #5

Payee	Invoice #	Date	Resp. Party	Amount
Mill's Supply	0047323-IN	11/30/20	Ramsey & Associates	\$12,923.81
Mill's Supply	0046852-IN	11/30/20	Ramsey & Associates	\$9,373.80
Mill's Supply Subtotal				\$22,297.61
Irving Materials	20502922	11/18/20	Ramsey & Associates	\$3,645.00
Irving Materials	20503320	11/19/20	Ramsey & Associates	\$5,794.50
Irving Materials	20503729	11/20/20	Ramsey & Associates	\$2,979.00
Irving Materials	20504526	11/24/20	Ramsey & Associates	\$284.50
Irving Materials	20504907	12/01/20	Ramsey & Associates	\$339.00
Irving Materials	20505240	12/02/20	Ramsey & Associates	\$884.00
Irving Materials Subtotal				\$13,926.00
Vulcan	32495871	11/24/20	Ramsey & Associates	\$383.21
Vulcan Subtotal				\$383.21
Infrastructure Precast, Inc	200781	11/06/20	Phillips Brothers Const.	\$5,295.00
Infrastructure Precast, Inc	200796	11/13/20	Phillips Brothers Const.	\$12,221.00
Infrastructure Precast Subtotal				\$17,516.00
Ferguson Waterworks	227542	11/06/20	Phillips Brothers Const.	\$6,956.65
Ferguson Waterworks	227237	11/11/20	Phillips Brothers Const.	\$28,331.67
Ferguson Waterworks	228859	12/03/20	Phillips Brothers Const.	\$653.09
Ferguson Waterworks	CM018268	12/03/20	Phillips Brothers Const.	-\$1,630.40
Ferguson Waterworks Subtotal				\$34,311.01
Butler Manufacturing	9085289	12/08/20	Jenkins-Essex	\$541,778.00
Butler Manufacturing Subtotal				\$541,778.00
Total Purchases for Current Pay Application				\$630,211.83

KENVIRONS, INC.
FRANKFORT, KENTUCKY

Project No.	2018188
Change Order No.	1
County	Hardin

CONTRACT CHANGE ORDER

Contract For: **Contract 1: City Springs WTP Improvements**

Owner: **Hardin County Water District No. 2**

To: **Herrick Company, Inc.**
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE Contract Price	INCREASE Contract Price
1. Add 350 amp breaker to power new intake		\$4,572.00
2. Revised influent piping to intake from one (1) 8" line to two (2) 10" lines		\$12,199.00
TOTALS	\$0.00	\$16,771.00
NET CHANGE IN CONTRACT PRICE		\$16,771.00

JUSTIFICATION:

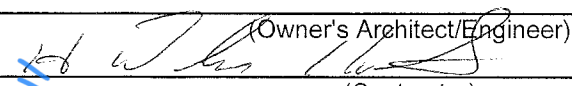
1. Breaker was added since the existing feed to the Roundhouse, which was scheduled to be abandoned, also powers the old pump station . The added breaker will power the new intake. 2. The influent piping was revised to accomadate the actual field piping. No plans existed for the existing piping and it was discovered to be 10" instead of 8" and two lines instead of one.

The amount of the Contract will **increase** by the the sum of: **Sixteen Thousand Seven Hundred**
Seventy One 00/100 Dollars..... **\$16,771.00**

The Contract Total including this and previous Change Orders will be: **One Million Five Hundred Fourteen**
Thousand Seven Hundred Seventy One 00/100 Dollars..... **\$1,514,771.00**

The contract Period for completion will be **increased** by: **7 days**

This document will become a supplement to the contract and all provisions will apply hereto.

Requested	_____	_____
	(Owner)	(Date)
Recommended	_____	_____
	(Owner's Architect/Engineer)	(Date)
Accepted		11-30-20
	(Contractor)	(Date)
Approved	_____	_____
	(Name and Title)	(Date)

11/30/2020

Herrick Company, Inc.

2176 Waddy Road
Lawrenceburg, KY 40342

Phone: 502-839-3484
Fax: 502-839-0939
hci@dcr.net

November 25, 2020

Mr. Vaughn Williams
Kenvirons, Inc.
770 Wilkinson Blvd.
Frankfort, KY 40601

RE: City Springs WTP 350 Amp Breaker

Dear Mr. Williams,

Per your request Herrick Company, Inc. offers the following quote for your consideration. Furnish new 350 amp, 480 volt, 3-phase breaker and mounting hardware in existing switch gear, to feed new pump station since the existing 350 amp breaker going to the round house is being used for other equipment.

Subcontractor:	\$4,272.00
Bonds:	\$ 75.00
Overhead & Profit:	\$ 225.00
Total Lump Sum for new breaker:	\$4,572.00

Please let us know if you have any questions or need additional information.
Thank you for inviting us to quote this project.

Sincerely,



Ryan P. Gabbard

HCI

Herrick Company, Inc.

2176 Waddy Rd, HWY 395
Lawrenceburg, KY 40342

Phone: 502-839-3484
Fax: 502-839-0939
E-Mail: hci@dcr.net

November 23, 2020

Vaughn Williams, PE.
Kenvirons, Inc.
770 Wilkinson Blvd.
Frankfort, KY 40601

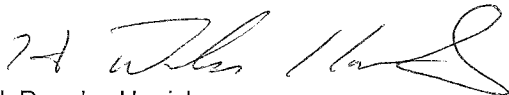
RE: 10" City Springs Tie In

Per your request Herrick Company, Inc. offers the following for your consideration. Change the single 8" tie in to 2 – 10" tie ins. This pricing includes a credit of \$2,123.00 for 2 – 8" valves. The valve credit includes a 25% restock fee, crate and return shipping. This pricing includes a credit of \$4,500 for 1 – 8" line stop.

Labor	\$ 8,444.00
Equipment:	125.00
Material	\$ 4,949.00
Subcontract	\$ -3,319.00
Bonds	\$ 150.00
Profit	\$ 1,850.00
Total	\$12,199.00

Let me know if you have any questions or need additional information.

Sincerely,



H. Douglas Herrick

December 10, 2020

Robert W. Baird & Co., Incorporated
500 West Jefferson Street, Suite 700
Louisville, Kentucky 40202

RE: Hardin County Water District No. 2
Water System Revenue Bond Anticipation Note, Series 2021

Attention: Financial Advisor

Please accept this proposal for the Bond Anticipation Note referred to above.

The following outlines the terms and conditions of our bid:

Amount of note:	\$8,000,000
Type of note:	Draw down note – monthly draws
Term of note:	Up to 24 months
Interest Rate:	.575% fixed rate Interest calculated using 365/360 method
Repayment:	Interest only due each January 1 and July 1; principal due at maturity
Prepayment Penalty:	There are no prepayment penalties
Loan Costs:	\$2,500 loan transaction fee

If there are any other terms and conditions that need to be provided or if you need clarification of any of the items above, please contact Greg Pawley or Don Wise at your earliest convenience

Sincerely,



J. Gregory Pawley
President & CEO
The Cecilian Bank