HENRY COUNTY WATER DISTRICT #2

BASIC FINANCIAL STATEMENTS, SUPPLEMENTARY INFORMATION, AND INDEPENDENT AUDITOR'S REPORTS

At December 31, 2016 and 2015

HENRY COUNTY WATER DISTRICT #2 BASIC FINANCIAL STATEMENTS, SUPPLEMENTARY INFORMATION, AND INDEPENDENT AUDITOR'S REPORTS

Years Ended December 31, 2016 and 2015

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RAISOR, ZAPP & WOODS, PSC

Certified Public Accountants _

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INDEPENDENT AUDITOR'S REPORT

To the Commissioners of the Henry County Water District #2 Campbellsburg, Kentucky 40011

Report on the Financial Statements

We have audited the accompanying financial statements of Henry County Water District #2 as of and for the years ended December 31, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Henry County Water District #2's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Henry County Water District #2, as of December 31, 2016 and 2015, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Commissioners of the Henry County Water District #2 Page Two

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Schedule of the District's Proportionate Share of the Net Pension Liability – County Employees Retirement System on page 24, and Schedule of the District's Contributions – County Employees Retirement System on page 25 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated June 28, 2017, on our consideration of the Henry County Water District #2's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering Henry County Water District #2's internal control over financial reporting and compliance.

RAISOR, ZAPP & WOODS, PSC Certified Public Accountants

Raison, Zarry: Woods, PSC

Carrollton, Kentucky

June 28, 2017

HENRY COUNTY WATER DISTRICT #2 STATEMENT OF NET POSITION December 31, 2016 and 2015

	2016	2015
ASSETS		
Current Assets: Cash, Including Time Deposits	\$ 98,498	\$ 158,954
Accrued Interest Receivable	162	122
Accounts Receivable (Net) Other Receivables	416,586 6,439	405,450 78,272
Inventory	98,399	115,166
Prepaid Expense	29,458	30,092
Total Current Assets	\$ 649,542	\$ 788,056
Noncurrent Assets: Restricted Assets:		
Cash, Including Time Deposits	\$ 1,700,097	\$ 1,806,102
Accrued Interest Receivable	1,435	792
Capital Assets (Net) Total Noncurrent Assets	16,588,784 \$ 18,290,316	15,227,669
		\$ 17,034,563
Total Assets	\$ 18,939,858	\$ 17,822,619
DEFERRED OUTFLOWS OF RESOURCES		
Attributable to Employee Pension Plan	\$ 439,692	\$ 236,342
Deferred Loss - Early Debt Retirement	212,196	229,286
Total Deferred Outflows of Resources	\$ 651,888	\$ 465,628
LIABILITIES Current Liabilities:		
Accounts Payable	\$ 62,869	\$ 110,565
Accounts Payable - Construction	44,191	41,438
Accrued Compensated Absences	23,734	25,660
Accrued Salaries, Wages & Benefits	20,224	13,388
Accrued Payroll Taxes/Employee Withholding Utility Tax Payable	31,855 7,316	31,499 6.786
Sales Tax Payable	7,510 500	6,786 538
Current Liabilities Payable from Restricted Assets:		000
Accrued Interest Payable - Customer Deposits	547	152
Accrued Interest - Notes Payable	9,025	3,007
Revenue Bonds Payable Notes Payable	495,000	485,000 159,086
Total Current Liabilities	93,990 \$ 789,251	\$ 877,119
Noncurrent Liabilities:	· · · · · · · · · · · · · · · · · · ·	
Revenue Bonds Payable (Net of Unamortized Bond Discount &		
Premium of \$4,372 for 2016 and \$4,756 for 2015)	\$ 5,379,372	\$ 5,874,756
Notes Payable	3,352,190	2,031,653
Net Pension Liability	1,715,920	1,350,032
Noncurrent Liabilities Payable from Restricted Assets: Customer Deposits Payable	87,850	78,025
Total Noncurrent Liabilities	\$ 10,535,332	\$ 9,334,466
Total Liabilities	\$ 11,324,583	\$ 10,211,585
DEFERRED INFLOWS OF RESOURCES	Ψ 11,024,000	Ψ 10,211,300
Attributable to Employee Pension Plan	\$ 36,652	\$ 60,925
Funds Held for Future Lines Total Deferred Inflows of Resources	21,600	4,340 C CE 365
	\$ 58,252	\$ 65,265
NET POSITION		
Net Investment in Capital Assets	\$ 7,448,633	\$ 6,865,022
Restricted for Capital Projects Restricted for Debt Service	295,758	377,281
Unrestricted (deficit)	1,312,183 (847,663)	1,346,819 (577,725)
Total Net Position	\$ 8,208,911	\$ 8,011,397
Total Hotel Volumi	y 0,200,311	φ ο,υτι,391

HENRY COUNTY WATER DISTRICT #2 STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION For the Years Ended December 31, 2016 and 2015

Operating Revenues:		2016		2015
Charges for Services:				
Water Charges (Net of Estimated Bad Debts)	\$	2,999,980	\$	2,990,999
Wholesale Water Charges	,	240,056	•	248,692
Total Charges for Services	\$	3,240,036	\$	3,239,691
Other Charges and Miscellaneous:		'		
Reconnect and Disconnect Charges	\$	35,030	\$	32,785
Forfeited Discounts		80,992		81,288
Miscellaneous		26,828		78,325
Total Other Charges and Miscellaneous	\$	142,850	\$	192,398
Total Operating Revenues	\$	3,382,886	\$	3,432,089
Operating Expenses:				
Accounting and Collecting Labor	\$	116,727	\$	116,458
Chemicals	Ф	29,855	Ą	62,189
Commissioner Salaries		32,400		33,900
Continuing Education		7,132		4,080
Contractual Services-Maintenance of Mains/Distribution System		19,845		39,790
Dues		5,968		5,103
Insurance		45,526		44,477
Maintenance of Mains/Distribution System Expenses		311,866		341,377
Miscellaneous		7,493		10,471
Office Supplies and Expense		63,610		69,619
Operating Labor		662,459		647,039
Other Interest Expense		396		36
Payroll Taxes		68,070		66,432
Professional Services		53,804		66,010
Purchased Power		372,822		408,656
Regulatory Fees		6,682		6,340
Retirement Expense & Employee Benefits		431,060		327,973
Transportation Expense		26,634		27,049
Utilities		27,040		23,461
Depreciation Expense		694,431		826,871
Total Operating Expenses	\$	2,983,820	\$	3,127,331
· •			u.	
Net Operating Income	\$	399,066	\$	304,758
Nonoperating Revenue (Expense):				
Investment Income	\$	8,162	\$	8,077
Interest Expense		(290,876)		(306,190)
Penalties Paid		-		(7,290)
Total Nonoperating Revenue (Expense)	\$	(282,714)	\$	(305,403)
Income (Loss) Before Contributions	\$	116,352	\$	(645)
Capital Contributions	*	81,162	Ψ	113,522
		01,102	·	110,022
Change in Net Position	\$	197,514	\$	112,877
Net PositionBeginning of Year		8,011,397		7,898,520
Net PositionEnd of Year	\$	8,208,911	\$	8,011,397

HENRY COUNTY WATER DISTRICT #2 STATEMENT OF CASH FLOWS

For the Years Ended December 31, 2016 and 2015

	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from Customers	\$ 3,453,407	\$ 3,347,749
Payments to Suppliers	(1,401,836)	(1,472,522)
Payments to Employees	(806,676)	(829,395)
Other Receipts (Payments)	33,247	31,197
Net Cash Provided (Used) by Operating Activities	\$ 1,278,142	\$ 1,077,029
CASH FLOWS FROM CAPITAL AND		
RELATED FINANCING ACTIVITIES		
Purchase of Capital Assets (Including Work in Process)	\$ (2,052,793)	\$ (808,765)
Principal Paid on Capital Debt	(705,835)	(626,827)
Interest Paid on Capital Debt	(268,152)	(289,678)
Note Proceeds	1,476,276	
Capital Contributions	98,422	86,462
Net Cash Provided (Used) by Capital and		
Related Financing Activities	\$ (1,452,082)	\$ (1,638,808)
CASH FLOWS FROM INVESTING ACTIVITIES		
Certificates of Deposit Redeemed During Year	\$ 22,830	\$ -
Interest Received	7,479	8,353
Net Cash Provided (Used) by Investing Activities	\$ 30,309	\$ 8,353
Net Increase (Decrease) in Cash and Cash Equivalents	\$ (143,631)	\$ (553,426)
Balances-Beginning of the Year	855,021	1,408,447
Balances-End of the Year	\$ 711,390	\$ 855,021

Per December 31, 2016 Per December 31, 2016

Balances

Statement of

	N ₁	et Position	Cash Flows		
Cash	\$	(1,502)	\$	(1,502)	
Certificates of Deposit		100,000		-	
Restricted Cash		712,892		712,892	
Restricted Certificates of Deposit		987,205		, -	
Total Cash and Cash					
Equivalents, End of Year	_ \$	1,798,595	\$	711,390	
	Per Dec St No	Restated Balances cember 31, 2015 atement of et Position	Per Deco Sta	destated alances ember 31, 2015 tement of sh Flows	
Cash	\$	58,954	\$	58,954	
Certificates of Deposit		100,000		-	
Restricted Cash		796,067		796,067	
Restricted Certificates of Deposit		1,010,035		-	
Total Cash and Cash Equivalents, End of Year	\$	1,965,056	\$	855,021	

Balances

Statement of

(Continued)

HENRY COUNTY WATER DISTRICT #2 STATEMENT OF CASH FLOWS

For the Years Ended December 31, 2016 and 2015

	2016		 2015
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES			
Operating Income (Loss) Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:	\$	399,066	\$ 304,758
Cash Flows Reported in Other Categories:			
Depreciation Expense		694,431	826,871
Penalties Paid		-	(7,290)
Pension Expense		138,265	20,424
Change in Assets and Liabilities:			
Receivables, Net		(11,137)	(12,368)
Other Receivables		71,833	(78,272)
Inventories		16,767	(10,393)
Prepaid Expenses		635	(78)
Accounts Payable		(47,696)	54,452
Accrued Expenses		5,758	(27,343)
Customer Meter Deposits Payable		10,220	 6,268
Net Cash Provided by Operating Activities	\$	1,278,142	 1,077,029

SCHEDULE OF NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES

At December 31, 2016 and 2015, Henry County Water District #2 had \$44,191 and \$41,438, respectively, of capitalized expenditures for construction in accounts payable on the Statement of Net Position. At December 31, 2016 and 2015, Henry County Water District #2 had \$0 and \$24,392, respectively, of capital assets in accounts payable on the Statement of Net Position.

Included in the \$41,438 of capitalized expenditures in 2015, increases of \$29,808 were added to the District's capital assets through the Focus on Core Mission and Infrastructure Project. The debt associated with financing (\$14,904) these improvements is included in the financial statements as Accounts Payable - Construction. The gross amount of the debt was reduced by the amounts provided for debt forgiveness due to federal and state funding (\$14,904). Henry County Water District #2 included the debt reduction in capital contributions in its statement of revenues, expenses and changes in fund net position.

NOTE 1 - DESCRIPTION OF ENTITY AND SIGNIFICANT ACCOUNTING POLICIES

Description of entity: Henry County Water District #2 is a rural water company serving approximately 6,300 customers in the Kentucky counties of Henry, Trimble, Carroll, Oldham and Shelby, and is regulated by the Public Service Commission of the Commonwealth of Kentucky. The water district was formed under the laws of Henry County through its Fiscal Court and began operations in 1965.

In evaluating how to define Henry County Water District #2 for financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in GAAP. The basic — but not the only — criterion for including a potential component unit within the reporting entity is the governing body's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependency. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations and accountability for fiscal matters. The other criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships, regardless of whether the District is able to exercise oversight responsibilities. Based upon the application of these criteria, the District has no component units.

A summary of the District's significant accounting policies follows:

Basis of presentation and accounting: As stated in Kentucky Revised Statutes (KRS) 278.015, "any water district shall be a public utility and shall be subject to the jurisdiction of the Public Service Commission." In KRS 278.220, it is outlined that the Public Service Commission may establish a system of accounts to be kept by the utilities subject to its jurisdiction, and may prescribe the manner in which such accounts shall be kept. The financial statements of the District are prepared in accordance with generally accepted accounting principles (GAAP). The District applies all relevant Governmental Accounting Standards Board (GASB) pronouncements.

All activities of the District are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

Proprietary funds utilize the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used.

The accounting and financial reporting treatment applied to the District is determined by its measurement focus. The transactions of the District are accounted for on a flow of economic resources measurement focus. The accounting objectives of this measurement focus are the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. With this measurement focus, all assets and all liabilities associated with the operations are included on the statement of net position. Net position (total assets plus deferred outflows net of total liabilities and deferred inflows) is segregated into net investment in capital assets, restricted; and unrestricted components.

Revenues and expenses: Operating revenues and expenses consist of those revenues and expenses that result from the ongoing principal operations of the District. Operating revenues consist primarily of charges for services. Non-operating revenues and expenses consist of those revenues and expenses that are related to financing and investing types of activities and result from nonexchange transactions or ancillary activities.

The District adheres to the use restrictions established by Bond Agreements when expenses are incurred for which both restricted and unrestricted net position is available. The District has no policy defining which resources (restricted or unrestricted) to use first.

NOTE 1 - DESCRIPTION OF ENTITY AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Property and equipment</u>: Property and equipment purchased or constructed is stated at cost. The District's policy is to capitalize asset purchases exceeding \$500 for office equipment and \$1,000 for service equipment. The cost of meters, including installation, is recorded at the Public Service Commission approved charge of \$1,120. Interest related to costs, and major improvements, renewals and replacements is capitalized as a cost of the project. Depreciation is computed on the straight-line basis over the estimated useful lives of the related assets. The range of estimated useful lives by type of asset is as follows:

- Structures & Improvements 7-60 years
- Distribution System 7-50 years
- Machinery & Equipment 3-25 years

Construction in process represents costs related to various water line extensions being installed by District employees, as well as system improvements. Expenses for maintenance and repairs that do not increase the useful life of the asset are charged to operations as they are incurred.

As part of the rate increase study performed by the Public Service Commission (PSC) it was recommended to the District that the lives of distribution system assets be extended to reflect recommendations made by the PSC during its review. Depreciation Expense has been calculated using straight line depreciation as applied to the assets' historical costs over the revised asset lives.

Inventory: Inventories of supplies are valued at the lower of cost or market on a first-in, first-out basis.

Bond Discount and Premium: Bond discount and premium are amortized over the life of the bond issue.

<u>Debt Issuance Costs</u>: Such costs are expensed as incurred.

<u>Pension:</u> For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Commonwealth of Kentucky's County Employees' Retirement System (CERS), and additions to/deductions from CERS's fiduciary net position have been determined on the same basis as they are reported by CERS.

Compensated Absences: See Note 11 for the District's policy on vacation and sick pay.

Income Taxes: Henry County Water District #2 is not subject to income taxes.

Contributed Capital: Under the Governmental Accounting Standards Board's (GASB) Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions, the District recognizes capital contributions as revenues, in the statement of revenues, expenses, and changes in fund net position. Capital contributions include donated property, impact fees, tap on fees and grants. Tap on fees and impact fees of \$63,970 and \$78,960 were received by the District for the years ended December 31, 2016 and 2015, respectively. Additional capital contributions of \$0 and \$14,904 for debt forgiveness, and \$17,192 and \$19,658 from the Kentucky Department of Transportation were received by the District for the years ended December 31, 2016 and 2015, respectively.

Net Position: Net position comprises the various net earnings from operating and non-operating revenues, expenses, and contributions of capital. Net position is classified in the following three components: net investment in capital assets, restricted, and unrestricted net position. Net investment in capital assets consists of all capital assets, net of accumulated depreciation and reduced by outstanding debt that is attributable to the acquisition, construction and improvement of those assets; debt related to unspent proceeds or other restricted cash and investments is excluded from the determination. Restricted net position consists of net position for which constraints are placed thereon by external parties, such as lenders, grantors, contributors, laws, regulations and enabling legislation, including self-imposed legal mandates. Unrestricted net position consists of all other net position not included in the above categories.

<u>Deferred Outflows and Deferred Inflows:</u> Deferred Outflows of Resources and Deferred Inflows of Resources are not assets or liabilities; revenues or expenses. Rather, they represent resources or the use of resources related to future periods.

NOTE 1 - DESCRIPTION OF ENTITY AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Estimates</u>: The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

<u>Statement of Cash Flows</u>: For the purpose of the Statement of Cash Flows, Henry County Water District #2 considers all highly liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

NOTE 2 - DEBT RESTRICTIONS AND COVENANTS

The Bond and Interest Sinking Account was established with the original bond issue. Under the bond resolution which established this account, it was provided that a minimum balance be maintained in this account as security to the bondholders. In order to attain the minimum balance, the monthly transfer to be made into the account for the outstanding bond issues is as follows:

- one sixth (1/6) of the next semiannual interest payment
- + one twelfth (1/12) of next annual principal payment
- = monthly transfer

The transfers and/or segregated deposits were sufficient to meet the total obligation outstanding on all issues at December 31, 2016 and 2015. During calendar year 2016 and 2015 all transfers were made timely as appropriate.

Upon the issuance of the original bonds, a Depreciation Account was established to provide funds for extraordinary repairs and extensions to the system and/or make up any deficiency in the Bond and Interest Sinking Account. After monthly deposits are made into the Bond and Interest Account, monthly transfers are required to be made to the Depreciation Account. The 1996 Bond Resolution (which was refinanced with the 2003 Bond Issue) required a monthly transfer of \$3,845 to accumulate to a balance of \$461,400. The 2001, 2003, 2010 and 2013 Bond Resolutions ratify and confirm the creation of the 1996 Depreciation Fund. The Kentucky Infrastructure Authority Note requires the establishment of a replacement reserve account. The KIA note requires an annual transfer of \$7,100 to accumulate to a balance of \$71,000. At December 31, 2016 and 2015, the Depreciation Account was fully funded.

NOTE 3 – CASH AND INVESTMENTS

KRS 66.480 authorizes the District to invest in obligations of the United States and its agencies and instrumentalities including repurchase agreements, through sources including national and state banks chartered in Kentucky, obligations and contracts for future delivery backed by the full faith of the United States or its Agency, certificates of deposit and interest bearing accounts in institutions insured by the Federal Depository Insurance Corporation and other investments described therein provided that approved securities are pledged to secure those funds on deposit in an amount equal to the amount of those funds. The District may also invest in mutual funds meeting the requirements of the statute.

Custodial Credit Risk

Custodial credit risk for deposits is the risk that in the event of a bank failure, the District's deposits may not be returned to it. As of December 31, 2016, and 2015 in accordance with District policy, \$1,591,072 and \$1,525,302 respectively, of the District's deposits were covered by federal depository insurance and \$1,045,117 and \$1,035,811, respectively, were collateralized by securities held by the pledging financial institution's agent or trust department in the District's name. Thus, the District had no deposits that were exposed to custodial credit risk.

NOTE 3 - CASH AND INVESTMENTS (Continued)

Custodial Credit Risk (Continued)

At December 31, 2016 and 2015, the District's deposits were as follows:

December 31, 2016

Type of Deposits	T	Total Bank Balance		tal Carrying Value
Demand Deposits	- \$	298,321	\$	72,749
Time & Savings		2,337,868		1,706,146
Total Deposits	\$	2,636,189	\$	1,778,895

December 31, 2015

Type of Deposits	Total Bank Balance	Total Carrying Value
Demand Deposits	\$ 177,937	\$ 177,937
Time & Savings	2,383,176	1,786,619
Total Deposits	\$ 2,561,113	\$ 1,964,556

Reconciliation to Statement of Net Position:

	_ Dece	mber 31, 2016	December 31, 2015		
Unrestricted Cash, Including Time Deposits	\$	98,498	\$	158,954	
Restricted Cash, Including Time Deposits		1,700,097		1,806,102	
Less Cash on Hand		(19,700)		(500)	
	\$	1,778,895	\$	1,964,556	

NOTE 4 - RESTRICTED ASSETS

Restricted cash and time deposits consist of the following:

	Dece	mber 31, 2016	December 31, 2015	
Bond and Interest Sinking Account	\$	430,839	\$	530,441
Debt Covenant		280,205		210,035
Depreciation Account		608,729		608,558
Customer Deposits & Impact Charge Escrow		84,566		79,787
Construction Account		295,758	 	377,281
Total	\$	1,700,097	\$	1,806,102

Restricted receivables consist of the following:

	Decem	ber 31, 2016	Dece	mber 31, 2015
Interest Receivable	\$	1,435	\$	792
	\$	1,435	\$	792

NOTE 5 - CUSTOMER ACCOUNTS RECEIVABLE

Customer Accounts Receivable has been netted with an Allowance for Bad Debts of \$59,647 and \$61,402 at December 31, 2016 and 2015, respectively. The amount provided for bad debts represents the portion of the total amounts for which collection is unlikely, based on historical collection data.

Estimated unbilled water service revenue of \$131,764 and \$125,501 is included in accounts receivable at December 31, 2016 and 2015, respectively.

NOTE 6 - OTHER RECEIVABLES

At December 31, 2016 the District recorded other receivables of \$6,439 that consisted of \$5,052 from Kentucky Department of Transportation and \$1,387 from a vendor for damages.

At December 31, 2015 the District recorded other receivables of \$78,272. This amount consisted of \$51,151 receivable from the Federal Emergency Management Agency (FEMA) for amounts expended for repairs, \$19,658 receivable from Kentucky Department of Transportation for amounts expended, and \$7,463 from Kentucky Department of Revenue – Utility Gross Receipts License Tax for overpayment of Utility Gross Receipts License Tax.

NOTE 7 - CAPITAL ASSETS

Capital asset activity for the years ended December 31, 2016 and 2015, was as follows:

		Balance at						Balance at						
	<u>Ja</u>	nuary 1, 2016		Additions		Additions		Additions		Additions		isposals	December 31, 201	
Land & Land Rights	\$	176,617	\$	u	\$	_	\$	176,617						
Structures & Improvements		27,134,749		53,573	,	-	'	27,188,322						
Distribution System		2,602,240		74,497		_		2,676,737						
Machinery & Equipment		1,499,127		111,997		-		1,611,124						
Construction in Process		178,592		1,854,153		(38,674)		1,994,071						
Totals at Historical Cost	\$	31,591,325	\$	2,094,220	\$	(38,674)	\$	33,646,871						
Less: Accumulated Depreciation														
Structures & Improvements	\$	(13,925,323)	\$	(582,572)	\$	-	\$	(14,507,895)						
Distribution System		(1,364,288)		(38,209)		-		(1,402,497)						
Machinery & Equipment		(1,074,045)		(73,650)		-		(1,147,695)						
Total Accumulated Depreciation	\$	(16,363,656)	\$	(694,431)	\$		\$	(17,058,087)						
Capital Assets, Net	\$	15,227,669	\$	1,399,789	\$	(38,674)	\$	16,588,784						
	I	Balance at						Balance at						
	Jar	uary 1, 2015		Additions	D	isposals	Dece	ember 31, 2015						
Land & Land Rights	\$	176,617	\$	-	\$	ta.	\$	176,617						
Strictures & Improvements		26,609,297		525,452		-		27,134,749						
Distribution System		2,482,810		119,430		-		2,602,240						
Machinery & Equipment		1,425,467		73,660		-		1,499,127						
Construction in Process		75,052		605,868		(502,328)		178,592						
Totals at Historical Costs		30,769,243	\$	1,324,410		(502,328)	\$	31,591,325						
Less: Accumulated Depreciation														
Structures & Improvements	\$	(13,224,843)	\$	(700,480)	\$	-	\$	(13,925,323)						
Distribution System		(1,314,084)		(50,204)		-		(1,364,288)						
Machinery & Equipment		(997,858)		(76,187)				(1,074,045)						
Totals Accumulated Depreciation	\$	(15,536,785)		(826,871)	\$			(16,363,656)						
Capital Assets, Net	\$	15,232,458	\$	497,539	\$	(502,328)	\$	15,227,669						

Included under the District's capital assets were \$4,885,311 and \$4,598,098 of fully depreciated assets, at December 31, 2016 and 2015, respectively. Land and land rights and construction in process are capital assets not being depreciated.

Depreciation expense aggregated \$694,431 and \$826,871 in 2016 and 2015, respectively.

NOTE 8 - CUSTOMER DEPOSITS/ESCROW

Customer deposits are collected upon installation of water service. This amount is to be refunded to the customer upon discontinuation of service (after the customer's bill has been paid in full) or one year pending a satisfactory payment record. Deposits received from customers are held in an interest bearing account (which is included in the financial statements as restricted cash). Records are maintained which detail the accrued interest on each customer's deposit based on the current annual rate. Accrued interest is paid annually and when the deposit is refunded.

NOTE 9 – DEFERRED OUTFLOWS OF RESOURCES

In 2013, Henry County Water District adopted GASB 65, *Items Previously Reported as Assets and Liabilities*. Under GASBS No. 65 a consumption of net position by the District that is applicable to a future period is reported as a deferred outflow of resources.

The following is a summary of the District's deferred outflows of resources:

	Dece	mber 31, 2016	Dece	mber 31, 2015
Difference between the reacquisition price and the net carrying amount of the old bond issues refunded.				
2010 Bond Issue	\$	140,999	\$	153,395
2013 Bond Issue		71,197		75,891
	\$	212,196	\$	229,286

Amounts reported as deferred outflows of resources due to the advance refunding of old bond issues will be amortized over the shorter of the life of the old or new debt and recognized in interest expense as follows:

		Deferred Outflows of
Year Ended December 31, 2016:		Resources
	2017	\$ 17,089
	2018	17,089
	2019	17,089
	2020	17,089
	2021	17,089
	2022-2026	85,447
	2027-2031	40,521
	2032	783_
		\$ 212,196
		Deferred
		Outflows of
Year Ended December 31, 2015:		Resources
	2016	\$ 17,089
	2017	17,089
	2018	17,089
	2019	17,089
	2020	17,089
	2021-2025	85,447
	2026-2030	52,916
	2031-2032	5,478
		\$ 229,286

The District's deferred outflows of resources attributable to the District's employee pension plan are detailed in Note 16.

NOTE 10 - LONG-TERM DEBT

As of December 31, 2016 and 2015, the long-term debt payable consisted of the following:

Notes Payable:	Decem	ber 31, 2016	December 31, 2015		
Kentucky Infrastructure Authority represents a 20 year secured loan by water revenues approved for \$2,800,000. Interest is charged at 1.75% per annum. In addition, a loan servicing fee of 0.25% of the annual outstanding balance will be payable to the authority as part of each interest payment. The loan had not closed at December 31, 2016. Total draws through December 31, 2016 were \$1,476,276. An amortization schedule has not been presented.	\$	1,476,276	\$		
Kentucky Infrastructure Authority represents a 20 year loan secured by water revenues. Interest is charged at 1.75% per annum. In addition, a loan servicing fee of 0.25% of the annual outstanding loan balance will be payable to the authority as part of each interest payment. Original loan amount was \$2,153,041. Semi-annual payments with final maturity December 1, 2034.		1,969,904		2,062,270	
2014 Shelby Energy Electric Cooperative Corporation Note, original loan amount of \$200,000, secured by two certificates of deposit owned by the District. Interest is charged at the rate of 1% per annum. Monthly payments with initial maturity at September 5, 2016 and automatic renewal through September 5, 2017.				128,469	
Total Notes Payable	\$	3,446,180	\$	2,190,739	
Current Portion Noncurrent Portion Total Notes Payable	\$	93,990 3,352,190 3,446,180	\$ \$	159,086 2,031,653 2,190,739	
Bonds Payable:			·		
2010 B Bond Issue, original issue amount of \$5,663,000, secured by water revenues. Interest is charged 3.20% to 4.33% per annum. Final maturity is January 1, 2028. Kentucky Rural Water Finance Corporation Public	\$	3,850,000	\$	4,145,000	
Projects Refunding Revenue Bonds (Flexible Term Program) Series 2013B, original issue (District Share) \$2,760,000, secured by water revenues. Interest is charged at the rates of 2.30% - 3.5% per annum. Final maturity is February 1, 2032.		2,020,000		2,210,000	
Total Bonds Payable	\$	5,870,000	\$	6,355,000	

NOTE 10 - LONG-TERM DEBT (Continued)

Bonds Payable: (Continued)

Current Portion	\$ 495,000	\$ 485,000
Noncurrent Portion	5,375,000	5,870,000
Total Bonds Payable	\$ 5,870,000	\$ 6,355,000
Unamortized Bond Premium	4,372	 4,756
Total Bonds Payable Net of		
Unamortized Bond Premium and Discount	 5,874,372	\$ 6,359,756
Accrued Compensated Absences:		
Accrued Compensated Absences (All Current)	\$ 23,734	\$ 25,660

Kentucky Infrastructure Authority - Federally Assisted Drinking Water Revolving Loan Fund

Kentucky Infrastructure Authority represents a 20 year secured loan by water revenues. Interest is charged at 1.75% per annum. Total loan amount available is \$2,800,000. In addition, a loan servicing fee of 0.25% of the annual outstanding balance will be payable to the authority as part of each interest payment. Loan proceeds will be used to construct a new 1 million gallon composite storage tank. The loan had not closed at December 31, 2016. Total draws through December 31, 2016 were \$1,476,276. An amortization schedule has not been presented.

Kentucky Infrastructure Authority - Federally Assisted Drinking Water Revolving Loan Fund

On October 6, 2014 Henry County Water District closed a loan in the amount of \$2,153,041 with Kentucky Infrastructure Authority secured by water revenues. Interest is charged at 1.75% per annum. In addition a loan servicing fee of 0.25% of the annual outstanding loan balance will be payable to the authority as part of each interest payment. Proceeds from this loan were used to install approximately 24,000 linear feet of water main. Final maturity is December 1, 2034.

2014 Shelby Energy Electric Cooperative Corporation Note Payable

The original balance of the Shelby Energy Electric Cooperative Corporation note payable was \$200,000. The note was payable in monthly installments of \$5,642 through September 5, 2016. The principal balance outstanding at December 31, 2015 was \$128,469. This loan was paid off in 2016.

Kentucky Rural Water Finance Corporation Public Projects Revenue Bonds, Series 2010 B

On May 13, 2010 Henry County Water District entered into a \$5,663,000 bond agreement with Kentucky Rural Water Finance Corporation. The proceeds of the bonds were used to refund the District's then outstanding Refunding Revenue Bonds, Series 1998 (principal, interest, and 1% redemption premium as required). Final maturity on the 2010 issue is January 1, 2028.

Bonds Payable Kentucky Rural Water Finance Corporation Flexible Term Finance Program Series 2013B

On February 27, 2013, Henry County Water District #2 issued \$2,760,000, Series 2013B Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds with interest rates of 2.30% - 3.55% to advance refund \$370,000 Series 2001D and \$2,333,000 Series 2003 revenue bonds outstanding. The 2001D Series was originally issued at 2.4% to 4.75% per annum. The 2003 Series was issued at 4.06% to 4.81% per annum. The refunded bonds were redeemed on February 27, 2013 at a price equal to 100% of the principal amounts of the refunded bonds outstanding at that date. Bond issuance costs were \$61,389 which were expensed when incurred.

As a result of the advance refunding, the District reduced its total debt service requirements by \$476,674, which resulted in an economic gain (difference between the present value of the debt service payments on the old and new debts) of \$356,023. Final maturity on the 2013 issue is February 1, 2032.

NOTE 10 - LONG-TERM DEBT (Continued)

Changes in Long-term Debt

The following is a summary of changes in long-term debt for the years ended December 31, 2016 and 2015.

December 31, 2016

	Balance at January 1, 2016		AdditionsRetirem		tirements	Balance at December 31, 2016		Current Portion		
Notes Payable Bonds Payable Accrued Compensated Absences	\$	2,190,739 6,355,000 25.660	\$	1,476,276 -	\$	220,835 485,000 1,926	\$	3,446,180 5,870,000 23,734	\$	93,990 495,000 23,734
Total Enterprise Fund Debt	\$	8,571,399	\$	1,476,276	\$	707,761	\$	9,339,914	\$	612,724

December 31, 2015

	Balance at January 1, 2015		Additions Re		tirements	Balance at December 31, 2015		Current Portion	
Notes Payable Bonds Payable Accrued Compensated Absences	\$	2,347,566 6,825,000 26,778	\$	-	\$	156,827 470,000 1.118	\$	2,190,739 6,355,000 25,660	\$ 159,086 485,000 25,660
Total Enterprise Fund Debt	\$	9,199,344	\$		\$	627,945	\$	8,571,399	\$ 669,746

The annual requirements for all long-term debt outstanding at December 31, 2016, are as follows:

Servicing Fee 846,162
846.162
,
756,879
763,532
764,119
768,245
3,734,423
1,724,094
385,801
9,743,255
_

\$1,476,276 of Notes Payable were not closed at December 31, 2016 and have therefore not been presented in the above amortization schedule.

The annual requirements for all long-term debt outstanding at December 31, 2015, are as follows:

	Note Pavable	N	lote Payable Interest	Ş	Service Fee	Bonds	Bond Interest	7	Trustee Fees	To	otal Principal, Interest, Trustee Fee and Servicing Fee
2016	\$ 159,086	\$	36,666	\$	5,098	\$ 485,000	\$ 231,152	\$	900	\$	917,902
2017	155,739		34,373		4,866	495,000	217,342		900		908,220
2018	95,641		32,412		4,630	421,000	202,296		900		756,879
2019	97,322		30,731		4,390	442,000	188,189		900		763,532
2020	99,033		29,020		4,146	458,000	173,020		900		764,119
2021-2025	521,896		118,372		16,911	2,544,000	583,959		4,500		3,789,638
2026-2030	569,402		70,865		10,125	1,355,000	138,420		3,150		2,146,962
2031-2034	492,620		19,593		2,798	155,000	5,502		450		675,963
	\$ 2,190,739	\$	372,032	\$	52,964	\$ 6,355,000	\$ 1,739,880	\$	12,600	\$	10,723,215

NOTE 11 – COMPENSATED ABSENCES

Vacation and sick pay are considered expenditures in the year earned.

Vacation Days

All full time employees earn one week of vacation time at the beginning of the first whole calendar year of employment and one additional day per year up to the maximum of four weeks. Only two weeks of unused vacation time may be carried over to the next year. If there is still any vacation leave remaining, the employee will be paid straight time for that portion not carried over in January of the following year. If an employee has accumulated vacation leave at time of retirement or resigning, he may have the option to use the leave time or receive payment at his/her regular rate. A terminated employee will be compensated for any accrued vacation time.

At December 31, 2016 and 2015, a liability for accrued vacation was recorded in the amount of \$23,734 and \$25,660, respectively.

Sick and Personal Days

All full time employees earn 1 sick day per month. An employee may carry over any sick leave accrued during the year that was not used, without limit. If and when the employee retires or resigns, there will be no pay for unused sick leave. Full time personnel earn 4 personal days per year with no carry-over or pay for any unused time.

At December 31, 2016 and 2015, the District had an unrecorded sick pay liability to its employees of \$114,500 and \$140,633, respectively. The estimated liabilities include required salary related payments.

NOTE 12 - FUND EQUITY- RESTRICTED NET POSITION

	Dece	mber 31, 2016	December 31, 2015	
Restricted for Capital Projects:				
Monies Reserved for Future System Improvements	\$	295,758	\$	377,281
Total Restricted for Capital Projects	\$	295,758	\$	377,281
Restricted for Debt Service:				
2010 and 2013 Bond Issues & KIA Note Payable				
Cash	\$	1,319,773	\$	1,349,034
Add: Accrued Interest Receivable		1,435		792
Less: Accrued Interest Payable		(9,025)		(3,007)
Total Restricted for Debt Service	\$	1,312,183	\$	1,346,819

NOTE 13 – BAD DEBT EXPENSE

Water revenue charges have been netted with an estimated bad debt expense of \$9,122 and \$10,674 at December 31, 2016 and 2015, respectively.

NOTE 14 - INTEREST EXPENSE

Interest expense incurred for the years ended December 31, 2016 and 2015 was \$291,272 and \$306,226, respectively. Capitalized interest in 2016 and 2015 was \$6,152 and \$4,043, respectively.

NOTE 15 - INSURANCE AND RELATED ACTIVITIES

The District is exposed to various forms of loss of assets associated with the risks of fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, etc. Each of these risks is covered through the purchase of commercial insurance. The District is also subject to the risks associated with employee injury. These risks are covered through premiums paid to Kentucky Employers' Mutual Insurance, a commercial insurance company.

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN

Entry into the Commonwealth of Kentucky's County Employees' Retirement System (CERS) was authorized by the Commissioners. Electing employees and all new employees of the District may participate in the System.

Under the provision of Kentucky Revised Statute ("KRS") Section 61.645, the Board of Trustees of the Kentucky Retirement System administers CERS and has the authority to establish and amend benefit provisions. The Kentucky Retirement System issues a publicly available financial report that includes financial statements and required supplementary information for CERS. The most recent financial report, dated June 30, 2016, may be obtained from https://kyret.ky.gov/Audit%20Reports/Audit%20Report%20June%2030,%202015-2016.pdf. Additionally, the Kentucky Retirement System issues a publically available financial report that includes the Schedules of Employer Allocations and Pension amounts by Employer. The most recent report, dated June 30, 2016 may be obtained from https://kyret.ky.gov/Audited%20Report%20Links/KRS%206-30-16%20Proportionate%20Share%20Audit%20Report.pdf.

<u>Plan Description</u> – CERS is a cost-sharing multiple-employer defined benefit pension plan that covers all regular full-time members employed in non-hazardous duty positions of each participating county, city, and school board, and any additional eligible local agencies electing to participate in CERS. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Prior to July 1, 2009, COLAs were provided annually equal to the percentage increase in the annual average of the consumer price index for all urban consumers for the most recent calendar year, not to exceed 5% in any plan year. Effective July 1, 2009, and on July 1 of each year thereafter, the COLA is limited to 1.5% provided the recipient has been receiving a benefit for at least 12 months prior to the effective date of the COLA. If the recipient has been receiving a benefit for less than 12 months prior to the effective date of the COLA, the increase shall be reduced on a pro-rata basis for each month the recipient has not been receiving benefits in the 12 months preceding the effective date of the COLA. The Kentucky General Assembly reserves the right to suspend or reduce the COLA if, in its judgment, the welfare of the Commonwealth so demands. No COLA has been granted since July 1, 2011.

Basis of Accounting – CERS's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with terms of the plan. Premium payments are recognized when due and payable in accordance with the terms of the plan. Administrative and investment expenses are recognized when incurred.

Method Used to Value Investments – Investments of the plan are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Short-term investments are reported at cost, which approximates fair value. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the dividend date. Gain (loss) on investments includes KRS' gains and losses on investments bought and sold as well as held during the fiscal year.

Benefits provided – CERS provides retirement, health insurance, death and disability benefits to Plan employees and beneficiaries. Employees are vested in the plan after five years' service. For retirement purposes, employees are grouped into three tiers, based on hire date:

Participation date	Before September 1, 2008
Unreduced retirement	27 years service or 65 years old
Reduced retirement	At least 5 years service and 55 years old
Participation date	September 1, 2008 – December 31, 2013
Unreduced retirement	At least 5 years service and 65 years old
	Or age 57+ and sum of service years plus age equal 87
Reduced retirement	At least 10 years service and 60 years old
Participation date	After December 31, 2013
Unreduced retirement	At least 5 years service and 65 years old
	Or age 57+ and sum of service years plus age equal 87
Reduced retirement	Not available
	Unreduced retirement Reduced retirement Participation date Unreduced retirement Reduced retirement Participation date Unreduced retirement

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN (CONTINUED)

Retirement is based on a factor of the number of years' service and hire date multiplied by the average of the highest five years' earnings. Reduced benefits are based on factors of both of these components. Participating employees become eligible to receive the health insurance benefit after at least 180 months of service. Death benefits are provided for both death after retirement and death prior to retirement. Death benefits after retirement are \$5,000 in lump sum. Five years' service is required for death benefits prior to retirement and the employee must have suffered a duty-related death. The decedent's beneficiary will receive the higher of the normal death benefit and \$10,000 plus 25% of the decedent's monthly final rate of pay and any dependent child will receive 10% of the decedent's monthly final rate of pay up to 40% for all dependent children. Five years' service is required for nonservice-related disability benefits.

Contributions - For the fiscal years ended June 30, 2016 and 2015, plan members who began participating prior to September 1, 2008, were required to contribute 5% of their annual creditable compensation. These members were classified in the Tier 1 structure of benefits. The participating employers were required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 78.545(33), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. For the fiscal years ended June 30, 2016 and 2015, participating employers contributed 17.06% and 17.67%, respectively, of each employee's creditable compensation. The actuarially determined rates set by the Board for the fiscal years ended June 30, 2016 and 2015, were 17.06% and 17.67%, respectively. Administrative costs of KRS are financed through employer contributions and investment earnings.

Plan members who began participating on, or after, September 1, 2008, were required to contribute a total of 6% of their annual creditable compensation. These members were classified in the Tier 2 structure of benefits. Five percent of the contribution was deposited to the member's account while the 1% was deposited to an account created for the payment of health insurance benefits under 26 USC Section 401(h) in the Pension Fund (see Kentucky Administrative Regulation 105 KAR 1:420E). Interest is paid each June 30 on members' accounts at a rate of 2.5%.

If a member terminates employment and applies to take a refund, the member is entitled to a full refund of contributions and interest; however, the 1% contribution to the 401(h) account is non-refundable and is forfeited. For plan members who began participating prior to September 1, 2008, their contributions remain at 5% of their annual creditable compensation.

Plan members who began participating on, or after, January 1, 2014, were required to contribute to the Cash Balance Plan. These members were classified in the Tier 3 structure of benefits. The Cash Balance Plan is known as a hybrid plan because it has characteristics of both a defined benefit plan and a defined contribution plan. Members in the plan contribute a set percentage of their salary each month to their own account. Non-hazardous members contribute 5% of their annual creditable compensation and 1% to the health insurance fund which is not credited to the member's account and is not refundable. The employer contribution rate is set annually by the Board based on an actuarial valuation. The employer contributes a set percentage of the member's salary. Each month, when employer contributions are received, an employer pay credit is deposited to the member's account. For non-hazardous members, their account is credited with a 4% employer pay credit. The employer pay credit represents a portion of the employer contribution.

Methods and Assumptions Used in Calculation of Actuarially Determined Contributions

Per the GASB Statement No. 68 Report for the County Employees Retirement System prepared as of June 30, 2015, the actuarially determined contribution rates are determined on a biennial basis beginning with the fiscal years ended 2016 and 2017, determined as of June 30, 2015. Per the GASB Statement No. 68 Report for the County Employees Retirement System prepared as of June 30, 2016, the actuarially determined contribution rates are determined on an annual basis beginning with the fiscal year ending 2018, determined as of July 1, 2016. The amortization period of the unfunded liability has been reset as of July 1, 2013 to a closed 30 year period. The following actuarial methods and assumptions were used to determine contribution rates reported for all KRS Systems:

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN (Continued)

Methods and Assumptions Used in Calculation of Actuarially Determined Contributions (Continued)

Actuarial Cost Method

Entry Age

Amortization Method

Level of Percentage of Payroll, closed

Remaining Amortization Period

27 years (2016); 28 years (2015)

Asset Valuation Method

5 year Smoothed Market

Inflation

3.25%

Salary Increase

4%, average, including Inflation

Investment Rate of Return

7.5%, Net of Pension Plan Investment Expense, including

Inflation

There were no changes of benefit terms during the years ended June 30, 2016 and 2015.

The total pension liability was determined by an actuarial valuation as of June 30, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation

3.25%

Salary Increases

4%, average, including inflation

Investment Rate of Return

7.5%, net of pension plan investment expense, including inflation

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized as follows:

Asset Class	Target Allocation	Cash Equivalent Long Term Expected Real Rate of Return
Combined Equity	44%	5.4%
Combined Fixed Income	19%	1.5%
Real Return (Diversified Inflation Strategies)	10%	3.5%
Real Estate	5%	4.5%
Absolute Return (Diversified Hedge Funds)	10%	4.25%
Private Equity	10%	8.5%
Cash Equivalent	2%	-0.25%
Total	100%	

The projection of cash flows used to determine the discount rate assumed that the employer would contribute the actuarially determined contribution rate of projected compensation. The remaining amortization period of the unfunded actuarial accrued liability is 27 years. Once the unfunded actuarial accrued liability is fully amortized, the employer will only contribute the normal cost rate and the administrative expense rate on the close payroll for existing members.

The actuarial valuation date upon which the total pension liability was based is June 30, 2015. An expected total pension liability is determined as of June 30, 2016, using standard roll forward techniques. The roll forward calculation adds the annual cost (also called the service cost), subtracts the actual benefit payments and refunds for the plan year, then applies the expected investment rate of return for the year. No update procedures were used to determine the total pension liability as of June 30, 2015.

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back one year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back four years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted.

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN (Continued)

Methods and Assumptions Used in Calculation of Actuarially Determined Contributions (Continued)

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2008 – June 30, 2013. The long term assumed rate of return was based upon an analysis adopted by the Board of Trustees on December 3, 2015. The discount rate used to measure the total pension liability remained at 7.5%. The long term assumed investment rate of return and discount rate were based upon on analysis adopted by the Board of Trustees on December 3, 2015.

The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for the Systems. The most recent analysis, performed for the period covering fiscal years 2008 through 2013, is outlined in a report dated December 3, 2015. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expect inflation. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The projection of cash flows used to determine the discount rate assumed that employers would contribute the actuarially determined contribution rate of projected compensation over the remaining amortization period of the unfunded actuarial accrued liability.

The discount rate determination does not use a municipal bond rate. Projected future benefit payments for all current plan members were projected through 2117.

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the net pension liability of CERS [as reported in its publicly available financial statements for the years ended June 30, 2016 and 2015], calculated using the discount rate of 7.5%, as well as what CERS' net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.5%) or one percentage point higher (8.5%) than the current rate:

As of June 30, 2016	1% Decrease [6.5%]	Current Discount [7.5%]	1% Increase [8.5%]
Net Pension Liability	\$ 6,135,625,606	\$ 4,923,618,237	\$ 3,884,686,628
District's Proportionate Share	2,138,314	1,715,920	1,353,844
	1% Decrease	Current Discount	1% Increase
As of June 30, 2015	[6.5%]	[7.5%]	[8.5%]
Net Pension Liability	\$ 5,488,878,000	\$ 4,299,525,565	\$ 3,280,950,000
District's Proportionate Share	1,723,484	1,350,032	1,030,204

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the County Employee Retirement System Pension

At December 31, 2016, and 2015 the District reported a liability of \$1,715,920 and \$1,350,032, respectively for its proportionate share of the net pension liability. The net pension liability for CERS was measured as of June 30, 2016, and 2015 and was based on the actual liability of the employees and former employees relative to the total liability of the system as determined by an actuarial valuation as of those dates. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2016, and 2015 the District's proportion was 0.03485 and 0.03140 percent, respectively, which is an increase of 0.00345% for the year ended June 30, 2016 and a decrease of 0.00236% for the year ended June 30, 2015.

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the County Employee Retirement System Pension (Continued)

The District's total payroll for the fiscal year ended December 31, 2016 was \$892,532. Contributions to CERS were based on \$851,267 (eligible gross wages). The total employer contributions for the year ended December 31, 2016 were \$152,815.

The District's total payroll for the fiscal year ended December 31, 2015, was \$884,650. Contributions to CERS were based on \$843,338 (eligible gross wages). The total employer pension contributions for the year ended December 31, 2015, were \$146,269.

All contributions were made as required during these years.

The District's contribution for the County Employees' Retirement System's year(s) ended December 31, 2016, and 2015 was 0.03485 and 0.03140 percent, respectively, of the System's total contribution requirements for all employers.

For the year ended December 31, 2016, and December 31, 2015, the District recognized pension expense of \$290,718 and \$166,818, respectively. At December 31, 2016 and 2015 the District reported deferred outflows of resources and deferred inflows of resources related to CERS pensions from the following sources:

	December 31, 2016					December 31, 2015				
	Deferred Outflows of Resources		Deferred Inflows of Resources		Οι	Deferred Outflows of Resources		Deferred Inflows of Resources		
Difference Between Expected and Actual Experience	\$	7,491	\$	_	\$	11,219	\$	-		
Change in Assumptions		90,900		-		136,136		-		
Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		92,485		36,652		-		60,925		
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		161,314		μ.		12,102		_		
District Contributions Made Subsequent to the NPL Measurement Date		87,502		<u></u>		76,885		-		
Total	<u>\$</u>	439,692	\$	36,652		236,342	\$	60,925		

\$87,502 and \$76,885 reported as deferred outflows of resources related to pensions arising from District contributions made subsequent to the measurement date will be recognized as a reduction in the net pension liability in the years ended December 31, 2017 and 2016. Amounts reported as deferred inflows and outflows of resources due to the net difference between projected and actual investment earnings on pension plan investments will be netted and amortized over five years and recognized in pension expense. Amounts reported as deferred outflows of resources due to the difference between expected and actual experience, change of assumptions, and changes in proportion and differences between employer contributions and proportionate share of contributions will be amortized and recognized in pension expense over the expected remaining service lives of all employees. Total amortization to be recognized in pension expense is presented below as follows:

NOTE 16 - COUNTY EMPLOYEES' RETIREMENT SYSTEM - NON-HAZARDOUS EMPLOYEES PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the County Employee Retirement System Pension (Continued)

		Increase (Decrease)			
Year Ended December 31, 2016:		to Pension Expense			
	2017	\$	104,363		
	2018		97,234		
	2019		77,787		
	2020		36,154		
		\$	315,538		
		Increase			
		(Decrease)			
Year Ended December 31, 2015:		to Pens	sion Expense		
	2016	\$	29,835		
	2017		29,835		
	2018		12,963		
	2019		25,899		
		\$	98,532		

Payable to the Pension Plan

At December 31, 2016 and 2015, the District reported a payable of \$26,068 and \$22,362, respectively for the outstanding amount contributions required tor the years then ended. These amounts represent the employee withholding and employer match for the last month of the years then ended. The payable includes both pension and insurance contributions.

NOTE 17 - DEFICIT NET POSITION

An unrestricted net position deficit of \$847,663 and \$577,725 existed at December 31, 2016 and 2015, respectively. The deficit resulted from the recognition of net pension liability and related deferred outflows of resources and deferred inflows of resources due to the implementation GASB Statement No. 68.

NOTE 18 – ECONOMIC DEPENDENCY

Henry County Water District #2 provides water services to residential and commercial customers in the Kentucky counties of Henry, Trimble, Carroll, Oldham and Shelby. The District also supplies water for resale to the cities of Eminence and New Castle located in Henry County. It should be noted that 7.4% and 7.6% of the total water charges for services revenue was received from these cities for the years ended December 31, 2016 and 2015, respectively. The wholesale rate is \$2.58 per 1,000 gallons. Also, the District supplies water for resale to West Carroll Water District at the same wholesale rate.

NOTE 19 - FUNDS HELD FOR FUTURE LINES AND CONTRIBUTED CAPITAL - IMPACT FEES

The District collects funds from developers for their allocable cost of line extensions. The amount is calculated based on the size of the line and the number of estimated hook-ups. As others pay to hook-up to the line, portions of these funds are refunded to the developer. Once a line has been completed, the developer's cost of the line is recorded as capital contributions from customers.

NOTE 20 - COMMITMENTS, CONTINGENCIES AND SUBSEQUENT EVENTS

The District continues work on the new 1 million gallon composite storage tank on US Highway 42 financed through Kentucky Infrastructure Authority. Completion of this project is expected in July 2017.

At December 31, 2016 \$1,699,518 of construction costs and engineering fees relating to the Highway 42 water tank project had been expended.

Henry County Water District received approval to increase rates by the Public Service Commission and increased water rates in April 2017. This represents a 5.2% increase in water rates.

NOTE 21 – RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

In June 2015, the GASB issued Statement 75, <u>Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions</u>, effective for fiscal years beginning after June 15, 2017. This statement requires the liability of employers to employees for defined benefit OPEB (net OPEB liability) to be measured as the portion of the present value of projected benefit payments to be provided to current active and inactive employees that is attributed to those employees' past periods of service (total OPEB liability), less the amount of the OPEB plan's fiduciary net position. The District is evaluating the requirements of this statement.

NOTE 22 – REISSUED FINANCIAL STATEMENTS

During the analysis of the pension plan's audit report for the year ended June 30, 2016, it was discovered that the transactions associated with the pension plan as reported by Kentucky Retirement Systems in its reports for the fiscal years ended June 30, 2015 and 2014, had been misinterpreted and presented incorrectly in the District's audit report for the year ended December 31, 2015 [audit report dated June 17, 2016]. To correct this misinterpretation of the transactions associated with the initial presentation of net pension liability and the associated deferred outflows and inflows related to the District's pension plan, and the restatement of prior periods as required by GASB 68, the audit report on the District's Comparative Financial Statements for the years ending December 31, 2015 and 2014 has been reissued concurrently with the audit report for the year ended December 31, 2016.

HENRY COUNTY WATER DISTRICT #2

SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY County Employees Retirement System

Last Three Fiscal Years*

	2016	2015	2014
District's proportion of the net pension liability (asset)	0.03485%	0.031399%	0.033750%
District's proportionate share of the net pension liability (asset)	\$ 1,715,920	\$ 1,350,032	\$1,095,000
District's covered-employee payroll	\$ 851,267	\$ 843,338	\$766,921
District's proportionate share of the net pension liability (asset) as a percentage of its of its covered- employee payroll	201.57%	160.08%	142.78%
Plan fiduciary net position as a percentage of the total pension liability	55.5%	59.97%	66.80%

*Calculations are based on reports of the Kentucky Retirement Systems', County Employees Retirement Systems' Schedule of Employer Allocations and Pension Amounts by Employer for the fiscal years ended June 30, shown. District payroll is reported for its' covered calendar years ending December 31, 2014 through 2016.

GASB 68 requires the District to present the above information for 10 years. The information will be expanded annually until a full 10-year trend is compiled.

There were no changes of benefit terms. However, the following changes in assumptions were adopted by the Board of Trustees and reflected in the valuation performed as of June 30, 2015:

- The assumed investment rate of return was decreased from 7.75% to 7.5%.
- The assumed rate of inflation was reduced from 3.5% to 3.25%.
- The assumed rate of wage inflation was reduced from 1% to .75%.
- Payroll growth assumption was reduced from 4.5% to 4%.
- The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females).
- For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back one year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back four years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted.
- The assumed rates of retirement, withdrawal, and disability were updated to more accurately reflect experience.

HENRY COUNTY WATER DISTRICT #2

SCHEDULE OF THE DISTRICT'S CONTRIBUTIONS

County Employees Retirement System

Fiscal Years Ended December 31

	<u>2016</u>		<u>2015</u>		<u>2014</u>		<u>2013</u>	
Contractually required contributions	\$	152,815	\$	146,269	\$	140,535	\$	143,614
Contributions in relation to the contractually required contributions		152,815		146,269		140,535		143,614
Contribution deficiency (excess)	\$	-	\$	-	\$	<u> </u>	\$	-
District's covered-employee payroll	\$	851,267	\$	843,338	\$	766,921	\$	746,795
Contributions as a percentage of covered-employee payroll		17.95%		17.34%		18.32%		19.23%

The District's contributions above include the total contributions to the County Employees Retirement System. No allocation has been made between contributions to the CERS Pension Fund and the CERS Insurance Fund.

RAISOR, ZAPP & WOODS, PSC

Certified Public Accountants _

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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS

BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Commissioners of the Henry County Water District #2 Campbellsburg, KY 40011

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Henry County Water District #2 as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise Henry County Water District #2's basis financial statements, and have issued our report thereon dated June 28, 2017.

INTERNAL CONTROL OVER FINANCIAL REPORTING

In planning and performing our audit of the financial statements, we considered Henry County Water District #2's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Henry County Water District #2's internal control. Accordingly, we do not express an opinion on the effectiveness of Henry County Water District #2's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and responses that we consider to be material weaknesses (Items 2016-001 and 2016-002).

Commissioners of the Henry County Water District #2 Page Two

COMPLIANCE AND OTHER MATTERS

As part of obtaining reasonable assurance about whether Henry County Water District #2's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

HENRY COUNTY WATER DISTRICT #2'S RESPONSE TO FINDINGS

Henry County Water District #2's response to the findings identified in our audit is described in the accompanying schedule of findings and responses. Henry County Water District #2's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

PURPOSE OF THIS REPORT

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

RAISOR, ZAPP, & WOODS P.S.C Certified Public Accountants

Carrollton, Kentucky

June 28, 2017

HENRY COUNTY WATER DISTRICT #2 SCHEDULE OF FINDINGS AND RESPONSES For the Year Ended December 31, 2016

A. SUMMARY OF AUDITOR'S RESULTS

- 1. The auditor's report expresses an unmodified opinion on whether the financial statements of Henry County Water District #2 were prepared in accordance with GAAP.
- 2. Two deficiencies in internal control related to the audit of the financial statements are reported in the Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards. Items 2016-001 and 2016-002 were reported as material weaknesses.
- 3. No instances of noncompliance material to the financial statements of Henry County Water District #2, were disclosed during the audit.

B. FINDINGS - FINANCIAL STATEMENTS AUDIT

GOVERNMENT AUDITING STANDARDS

DEFICIENCIES IN INTERNAL CONTROL

2016-001 SIZE OF ENTITY, CROSS-TRAINING AND CHECKING PROCEDURES

CONDITION:

Due to the size of the entity, cross-training and checking procedures are not in place for certain administrative positions. This limits internal control. This condition was also cited as a material weakness in the schedule of findings and responses for the year ended December 31, 2015 as Item 2015-001.

CRITERIA:

Internal controls should be in place to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, and allow timely preparation of financial data consistent with management assertions.

CAUSE:

Responsibilities associated with individual positions limit the availability of individuals to rotate duties and implement checking procedures.

EFFECT:

This limitation may affect the ability to timely and effectively record, process, summarize and report financial data.

RECOMMENDATION:

Management should strive to provide cross-training for administrative staff and implement checking processes.

RESPONSE:

We concur with the recommendation. Management believes adequate resources have been expended and control procedures implemented, that are commensurate with the staff size and responsibility of financial personnel.

HENRY COUNTY WATER DISTRICT #2 SCHEDULE OF FINDINGS AND RESPONSES (CONTINUED) For the Year Ended December 31, 2016

B. FINDINGS - FINANCIAL STATEMENTS AUDIT (Continued)

GOVERNMENT AUDITING STANDARDS (Continued)

DEFICIENCIES IN INTERNAL CONTROL (Continued)

2016-002 FAILURE TO PREPARE COMPLETE SET OF FINANCIAL STATEMENTS INCLUDING REQUIRED NOTE DISCLOSURES

CONDITION:

District financial statements, including the required disclosures, are prepared as part of the annual audit. This condition was also cited as a material weakness in the schedule of findings and responses for the year ended December 31, 2015 as Item 2015-002.

CRITERIA:

Internal controls should be in place to provide management with reasonable, but not absolute, assurance that financial statements and required notes are prepared in accordance with generally accepted accounting principles.

CAUSE:

The draft financial statements and disclosures are prepared during the audit process.

EFFECT:

Management engaged the auditor's assistance to prepare the draft of the financial statements, including the related notes to the financial statements. Management reviewed, approved, and accepted responsibility for the financial statements prior to their issuance.

RECOMMENDATION:

District management should continue to enhance its knowledge of reporting requirements in providing oversight of this service.

RESPONSE:

The outsourcing of this service is a result of management's cost benefit decision to avoid incurring internal resource costs. We concur with the recommendation and will continue to improve our overall accounting knowledge in performing our oversight responsibilities. We are aware of our responsibilities for the financial statements. We have reviewed and approved the financial statements as presented.

COMPLIANCE AND OTHER MATTERS

None