EAST CLARK COUNTY WATER DISTRICT

AUDITED FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

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SUMMERS, MCCRARY & SPARKS, P.S.C.

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INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners of East Clark County Water District Winchester, KY

We have audited the accompanying financial statements of the business-type activities of the East Clark County Water District, as of and for the years ended December 31, 2017 and 2016, and the related notes to the financial statements, which collectively comprise the District'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 opinions 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. 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 opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the East Clark County Water District as of December 31, 2017 and 2016, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 8, budgetary comparison information on page 33 and the Schedule of the Proportionate Share of the Net Pension Liability, Schedule of Contributions, and Notes to the Required Supplementary Information on pages 34 through 36 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.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The Statements of Functional Expenses for the years ended December 31, 2017 and 2016 are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Statements of Functional Expenses for the years ended December 31, 2017 and 2016 are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, The Statements of Functional Expenses for the years ended December 31, 2017 and 2016 are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated May 24, 2018, on our consideration of the District'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 the District's internal control over financial reporting and compliance.

Summers, McCrary & Sparks, PSC

Winchester, Kentucky May 24, 2018

East Clark County Water District (the District) is presenting the following discussion and analysis to provide an overall review of the District's financial activities for the fiscal years ending December 31, 2017, 2016, and 2015. We encourage readers to consider the information presented here in conjunction with the District's financial statements and notes to the basic financial statements to enhance their understanding of the District's financial performance.

2017 FINANCIAL HIGHLIGHTS

- The District's operating revenues and operating expenses remained consistent with the prior year.
- The Districts total assets decreased \$176,653 and total liabilities decreased \$189,870 from 2016 to 2017, resulting in a decrease in total net position of \$31,507 or 0.4% from the prior year.
- Interest income for 2017 was \$9,024, which is comparable to interest income in 2016.

GENERAL INFORMATION ABOUT EAST CLARK COUNTY WATER DISTRICT

The District recognized the need for a central water supply for the residents of the eastern section of Clark County, Kentucky early in its history. The District was organized in 1967 pursuant to Chapter 74 of the Kentucky Revised Statutes.

Management is vested in a five-member commission consisting of a chairman and four commissioners appointed by Clark County Fiscal Court.

The District relies on Winchester Municipal Utilities and Kentucky American Water Company for its water supply. Water is pumped to approximately 2400 customers through more than 197 miles of water mains. The Kentucky Public Service Commission (PSC) regulates the District in matters of rates, rules, and levels of service.

DISTRICT FINANCIAL ANALYSIS

The Statements of Net Position includes all the District's assets and liabilities and provides information about the nature and amount of investments in resources and the obligations to creditors. This statement provides the basis for evaluating the capital structure and assessing the liquidity and financial flexibility of the District. A summary of the District's Statements of Net Position is presented below.

Condensed Statements of Net Position

		2017	<u> 2016</u>	<u>2015</u>
Current and other assets	\$	2,083,326	2,005,164	\$ 2,137,655
Capital Assets, net of depreciation	L	8,189,369	8,444,184	8,510,925
Total Assets	,	10,272,695	10,449,348	10,648,580
Deferred Outflows of resources		205,871	 164,926	 69,775
Debt outstanding		1,335,883	1,588,832	1,855,790
Other liabilities		788,319	725,240	502,144
Total liabilities		2,124,202	2,314,072	2,357,934
Deferred Inflows of resources		85,669		30,241
Investment in capital assets,				
net of depreciation		6,853,486	6,855,352	6,655,135
Restricted net assets		136,201	136,201	136,201
Unrestricted net assets		1,279,008	1,308,649	
Total net position	\$	8,268,695	8,300,202	\$ 8,330,180

Net position decreased \$31,507 from 2016 to 2017, a decrease of 0.4%. Debt outstanding has decreased \$252,949 or 15.9% from 2016.

Condensed Statements of Revenue, Expenditures, and Changes in Net Position

		2017		<u>2016</u>		<u>2015</u>
Operating revenues Non-operating revenues	\$	1,428,801 111,828	\$	1,426,812 S	\$	1,437,629 10,103
Total revenues	-	1,540,629	-	1,442,667		1,447,732
Operating Expenses Depreciation		1,099,742 331,020		1,113,153 326,762		975,912 314,732 70,804
Non-operating expense Total expenses	-	156,793 1,587,555	-	68,890 1,508,805	•	1,361,448
Net income Customer connection fees	-	(46,926) 15,419		(66,138) 36,160		86,284 26,821
Change in net position		(31,507)		(29,978)		113,105
Beginning net position Prior period adjustment Adjusted beginning net position		8,300,202 - 8,300,202		8,330,180 - 8,330,180		8,535,622 (318,547) 8,217,075
Ending net position	\$	8,268,695	\$	8,300,202	\$	8,330,180

The District's total revenue, excluding grants, increased by \$97,962 or 6.79%. The increase is due in part non-operating revenue from a water line re-location contract. Total expenses increased \$78,750 or 5.22%. The increase is due to the increase cost of employee benefits and non-operating expenses incurred in a waterline re-location contract. The increase in depreciation in 2017 of \$4,258 or 1.30% is attributed purchase of equipment. In 2017, non-operating revenue consists of income earned from a waterline re-location contract of \$99,594; Interest income of \$9,024 and gain on the sale of scrap materials. In 2017, non-operating expenses consist of interest on long-term debt of \$60,948 and expenses related to the waterline relocation project of \$95,845. In 2016 non-operating income consists of interest income of \$7,870 and \$7,985 from the sale of scrap. In 2016, non-operating expense consists of interest expense on long-term debt of \$68,890

CAPITAL EXPENDITURES

		<u>2017</u>	<u>2016</u>	2015
Capital assets Accumulated depreciation	\$ _	13,501,349 (5,311,980)	13,449,189 \$ (5,005,005)	13,216,352 (4,705,427)
	\$	8,189,369	8,444,184	8,510,925

In 2016 the District purchased land and buildings on Jefferson Street in Winchester and sold the land and building on Flannigan Street. Funds for the purchase came from the District's reserves. There were no construction projects in 2017. Equipment acquisitions were financed from the District's reserve funds in 2017 and 2016. Contributions to capital amounted to \$15,419 in 2017, and \$36,160 in 2016 for new tapon fees to existing lines.

BONDS AND CAPITAL LEASE OBLIGATIONS

Condensed Schedule of Debt

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Bonds Capital lease obligations	1,058,883 277,000	1,142,832 446,000	1,215,790 640,000
Total	\$ 1,335,883	1,588,832	\$ 1,855,790

The District made all its scheduled debt payments during 2017, and 2016.

ECONOMIC FACTORS AND FUTURE BUDGET ISSUES

The District continues to sustain slow growth. New tap-on fees decreased \$20,741 or 56.42% from 2016 to 2017. Growth in 2018, is anticipated to remain at slow levels.

During 2017, the District's water rates did not increase. The District buys water for distribution to its customers. In the future, as cost of purchased water rises, rate increases from WMU and Kentucky American Water Company, who supply water to the District, will be passed on to District customers.

DISTRICT CONTACT INFORMATION

This financial report is designed to provide our customers and creditors with a general overview of the utility's finances and to demonstrate the utility's accountability for the funds it receives. Anyone having questions regarding this report or desiring additional information may contact East Clark County Water District, 118 Hopkins Street, Winchester, KY 40392 or by phone at (859) 745-1458 or by email at wdballard@bellsouth.net.

EAST CLARK COUNTY WATER DISTRICT STATEMENTS OF NET POSITION DECEMBER 31, 2017 and 2016

•	<u>2017</u>			<u>2016</u>	
Current assets:					
Cash and cash equivalents	\$	744,920	\$	683,000	
Investments		1,046,935		1,040,892	
Receivables:					
Customer accounts		97,890		110,128	
Unbilled		38,663		39,676	
Accrued interest		4,554		3,367	
Other receivables		25,951		-	
Inventory, at cost		28,730		30,223	
Prepaid expenses		16,862		15,715	
Total current assets	-	2,004,505		1,923,001	
Restricted assets:					
Cash and cash equivalents	Parameter	78,821		82,163	
Total restricted assets		78,821		82,163	
Capital assets:				•	
Property, plant and equipment, net of depreciation		8,099,325		8,354,140	
Land		90,044	<u></u>	90,044	
		8,189,369		8,444,184	
Total assets		10,272,695		10,449,348	
Deferred outflows of resources		205,871	`	164,926	
Total assets and deferred outflows of resources	\$	10,478,566	\$	10,614,274	

(CONTINUED)

EAST CLARK COUNTY WATER DISTRICT STATEMENTS OF NET POSITION (CONTINUED) DECEMBER 31, 2017 and 2016

LIABILITIES AND NET POSITION

•	<u>2017</u>		<u>2016</u>
Current liabilities:		4	01.001
Accounts payable, trade	\$ 42,917	\$	31,281
Accrued compensated absences	18,828		17,212
Accrued interest payable	21,529		20,693
Accrued liabilities	22,201		15,816
Lease obligations - current portion	177,000		169,000
Refundable customer deposits	94,704		92,935
Revenue bonds - current portion	65,000		83,000
Total current liabilities	 442,179	·····	429,937
Long-term liabilities:			
Revenue bonds net of current portion	993,883		1,059,832
Obligations under long-term lease net of current portion	100,000		277,000
Net pension liability	 588,140		547,303
Total long-term liabilities	 1,682,023	_	1,884,135
Total liabilities	2,124,202		2,314,072
Deferred inflows of resources	85,669		_
Net Position			
Net Investment in capital assets	6,853,486		6,855,352
Restricted:			
Restricted for debt retirement	117,001		117,001
Restricted for plant renewal and replacement	19,200		19,200
Unrestricted	1,279,008		1,308,649
Total net position	 8,268,695		8,300,202
Total liabilities, net position and deferred inflows of resources	\$ 10,478,566	\$	10,614,274

EAST CLARK COUNTY WATER DISTRICT STATEMENTS OF REVENUE, EXPENDITURES, AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2017 and 2016

	<u>2017</u>	<u>2016</u>
Operating revenues		
Water sales	\$ 1,377,078	\$ 1,390,053
Other operating income	51,723	36,759
Total operating revenues	1,428,801	1,426,812
Operating expenses		
Transmission, distribution and services	419,387	411,759
Purchased water	328,197	325,345
General and administrative	352,158	376,049
Depreciation	331,020	326,762
Total operating expenses	1,430,762	1,439,915
Operating income	(1,961)	(13,103)
Non-operating revenues (expenses):		
Non-operating revenues	99,594	-
Interest income	9,024	7,870
Customer connection fees	15,419	36,160
Gain on disposal of assets	3,210	7,985
Non-operating expenses	(95,845)	-
Interest expense	(60,948)	(68,890)
Total non-operating revenues (expenses)	(29,546)	(16,875)
Change in net position	(31,507)	(29,978)
Net position at the beginning of the year	8,300,202	8,330,180
Net position at the end of the year	\$ 8,268,695	\$ 8,300,202

EAST CLARK COUNTY WATER DISTRICT STATEMENTS OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2017 and 2016

		<u>2017</u>	<u>2016</u>
Cash flows from operating activities:	\$	1,442,052	\$ 1,442,076
Cash received from customers Cash payments to suppliers for goods and services	Ψ	(613,152)	(552,400)
Cash payments to employees and professional contractors for services		(406,415)	(474,316)
Net cash provided by operating activities		422,485	415,360
Cash flows from capital and related financing activities:			
Principal payments on bonds and lease obligations		(252,949)	(266,958)
Interest payments on bonds and lease obligations		(60,112)	(71,671)
Non-operating income		99,594	-
Non-operating expense		(95,845)	-
Purchase of fixed assets		-	(225,000)
Equipment purchased		(76,205)	(83,993)
Sales of real estate		-	56,940
Sale of surplus equipment		3,210	-
Customer connection fees		15,419	36,160
Net cash used by capital and related financing activities		(366,888)	(554,522)
Cash flows from investing activities:			
Sale (acquisition) of unrestricted investments		(6,043)	144,817
Interest received on cash deposits and investments		9,024	6,795
Net cash provided by investing activities		2,981	151,612
Increase (decrease) in cash and cash equivalents		58,578	12,450
(CONTINUED)			

EAST CLARK COUNTY WATER DISTRICT STATEMENTS OF CASH FLOWS (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2017 and 2016

	<u>2017</u>	<u> 2016</u>
Increase (decrease) in cash and cash equivalents (from page 12)	58,578	12,450
Cash and cash equivalents at the beginning of the year	 765,163	 752,713
Cash and cash equivalents at the end of the year	\$ 823,741	\$ 765,163
Decition of the view of the conduction of the view		
Reconciliation of cash and cash equivalents at the end of the year Unrestricted cash and cash equivalents	\$ 744,920	\$ 683,000
Restricted cash and cash equivalents	 78,821	 82,163
Total cash and cash equivalents at the end of the year	\$ 823,741	\$ 765,163
Reconciliation of income from operations to net cash provided by operating activities:		
Income from operations	\$ (1,961)	\$ (13,103)
Adjustments to reconcile operating income to net cash		
provided by operating activities:	221.020	226 762
Depreciation and amortization	331,020	326,762
(Increase) decrease in:	12 220	3,481
Customer accounts receivable	12,238	•
Unbilled receivable	1,013	1,288
Other receivables	(25,951)	-
Interest receivable	(1,187)	(2.222)
Inventory	1,493	(2,222)
Prepaid expenses	(1,147)	(1,348)
Increase (decrease) in:	11 626	1.550
Accounts payable, trade accounts	11,636	1,550
Accrued liabilities	6,385	5,194
Accrued compensated absences	1,616	200 (55
Changes in net pension liability	40,837	208,655
Changes in deferred outflows of resources	(40,945)	(95,151)
Changes in deferred inflows of resources	85,669	(30,241)
Customer deposits	 1,769	 10,495
Net cash provided by operating activities	\$ 422,485	 415,360

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

East Clark County Water District is a "Class B" water district located in Clark County, Kentucky, with principal offices located at 118 Hopkins Lane, Winchester, Kentucky. It was organized in 1967, under Kentucky Revised Statutes, Chapter 74. It is overseen by a five-member commission consisting of a chairman and four commissioners, all appointed by Clark County Fiscal Court. Water is purchased from Winchester Municipal Utilities and Kentucky American Water Company and resold to approximately 2,400 residential and commercial customers.

Basis of Accounting and Measurement Focus

The District is accounted for as a governmental proprietary fund and as such, its financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position, and a Statement of Cash Flows. The District is financed and operated in a manner similar to a private business where the intent of the governing body is that cost (expenses, including depreciation) of providing goods or services to the public on a continuing basis are financed primarily through user charges.

The District is accounted for using the "economic resources" measurement focus and the accrual basis of accounting. Accordingly, all assets, deferred outflows or resources, liabilities, and deferred inflows or resources are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Net Position presents increases (revenues) and decreases (expenses) in total net position. Under the accrual basis of accounting, revenues are recognized in the period in which they are earned while expenses are recognized in the period in which the liability is incurred, regardless of the timing of related cash flows.

Operating Revenues and Expenses

The District distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering water to customers in connection with the District's ongoing operations. The principal operating revenues are charges to customers for water sales and services. Operating expenses include the cost of purchased water and other related service expenses, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. Non-operating revenues and expenses generally result from contracts with other entities to move existing water lines as required by road and railroad maintenance and improvements.

Property and Equipment

The District capitalizes expenditures for property and equipment of \$1,000 or more. Property and equipment are stated at cost. Donations are recorded at their fair market value at the date of transfer. No donated assets were received in the years ended December 31, 2017 and 2016.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Property and Equipment (Continued)

Depreciation of exhaustible fixed assets is charged as an expense against operations, and accumulated depreciation is reported on the balance sheets. Depreciation is provided for financial statement purposes by the straight-line method over the following estimated useful lives:

Lines and storage	50 years
Building	30 years
Pumps and treatment equipment	20 years
Maintenance equipment and vehicles	3-10 years
Office furniture and equipment	3-5 years

Capital Grants and Subsidies

The purchase of property and equipment acquired by grants and subsidies restricted for that purpose are capitalized and the grant or subsidy is recorded as non-operating revenue. These grants and subsidies are not subject to repayment. Certain plant assets have been contributed by customers. These contributions are not subject to repayment.

Receivables

All receivables are reported at their gross value. Estimated un-billed revenues from water sales are recognized at the end of each fiscal year on a pro rata basis. The estimated amount is based on billing during the month following the close of the fiscal year. No allowance for doubtful accounts is provided. The District identifies and writes off uncollectible accounts as they occur. Amounts written off as of December 31, 2017 and 2016 were \$4,826 and \$5,426, respectively.

Vacation, Sick Leave, and Other Compensated Absences

District employees are entitled to certain compensated absences based on their length of employment. Paid vacation time accrues at the rate of one to three weeks based on the length of employment. Unused vacation time may be carried forward from one year to the next with certain limitations. Other compensated absences do not vest and are recorded as expenditures when they are paid.

Pensions

For the 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 Kentucky County Employee 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. For this purpose, benefits payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Cash and Cash Equivalents

The District includes in cash and cash equivalents, cash on hand and unrestricted cash in checking, money market accounts, federated treasury obligation funds, and unrestricted certificates of deposit with maturities of three months or less.

Inventories

Inventories are stated at the lower of cost or market value on a first-in, first-out basis.

Investments

Investments consist of certificates of deposits with maturity dates of three months or more. Management believes the face value of the certificates approximates their market value. Certificates of deposit in excess of FDIC insurance are collateralized by securities held by the pledging institution.

Interest

Interest is charged to expense as incurred except for interest related to loans used for construction projects, which is capitalized net of interest earned on such borrowed construction funds. Interest capitalization ceases when the construction project is substantially complete. There was no capitalized interest during 2017 and 2016.

Deferred Outflows/Inflows of Resources

The Statement of Net Position includes a separate section for Deferred Outflows of Resources. This represents the usage of net position applicable to future periods and will be recognized as expenditures in the future period to which it applies. This category includes amounts related to pensions for certain actuarially determined differences between projected and actual investment earnings as well as contributions made by the District subsequent to the measurement date.

The Statement of Net Position includes a separate section for Deferred Inflows of Resources. This represents the acquisition of net position applicable to future periods and will be recognized as revenue in the future period to which it applies. This category includes amounts related to pensions for certain actuarially determined differences between projected and actual experience.

Net Position Classifications

The District records restrictions for portions of its net position which are legally segregated for specific future use or which do not represent available spendable resources and therefore are not available for appropriation. Unrestricted portions of net position indicate amounts which are available for appropriation in future periods.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Net Position Classifications (Continued)

Restrictions in net position are classified as follows:

- -Net Investment in capital assets includes the District's capital assets, (net of accumulated depreciation) reduced by the outstanding balances of bonds, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. The net investment in capital assets also reflects any related balances in deferred outflows or inflows of resources.
- -Restricted for Debt Service includes assets that have been set aside as required by statute or bond covenant for the future payment of the District's Debt.
- Restricted for Plant Renewal and replacement includes assets that have been set aside for future additions, repairs or replacement of property, plant or infrastructure.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources, as they are needed.

New Accounting Pronouncements

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, will revise employer accounting and reporting for other postemployment benefits (OPEB) and implement requirements similar to the provisions of GASBS No. 68 and No. 73 for pension benefits. GASBS No. 75 will be effective for the Utility beginning January 1, 2018 and will require the Utility to report its proportionate share of the net OPEB liability, deferred outflows and inflows of resources, and OPEB expense related to the CERS cost-sharing defined benefit OPEB plan. In addition, the Utility's note disclosures for the CERS cost-sharing defined benefit OPEB plan will be expanded to include a description of the state's proportionate shares of these balances related to the Utility. The Utility has not determined the financial impact of the implementation of GASBS No. 75.

NOTE 2 - CUSTODIAL CREDIT RISK- DEPOSITS

The District investment policies conform to state statutes. The District deposits its funds in banks insured by the Federal Deposit Insurance Corporation (FDIC). Investments include certificates of deposit with maturities of one year with banks. Collateral is required for all deposits in excess of FDIC insurance at 100% of the carrying amount at the bank. Collateral consists of obligations of the United States and Kentucky Revenue Bonds. The District's deposits and investments are collateralized with securities held by the bank's trust department in the District's name or letter of credit held by a third party in the District's name.

Custodial Credit Risk-Deposits. Custodial credit risk is the risk that in the event of the failure of a financial institution, the District's deposits and/or investments may not be returned to it. The District does not have a deposit policy for custodial credit risk.

NOTE 2 - CUSTODIAL CREDIT RISK- DEPOSITS (CONTINUED)

As of December 31, 2017, and 2016, District's total deposits at banks of \$ 1,870,675 and \$1,806,054, respectively, were exposed to custodial credit risk as follows:

		2017	2016
nsured, collateral held by third party n the District's name		500,000	\$ 500,000
Insured, collateral held by pledging bank's trust department in the District's name		1,453,455	1,485,668
	\$	1,953,455	\$ 1,985,668

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs. All of the District's fair value measurements are based upon level 1 inputs.

NOTE 3 - CREATION OF FUNDS AND RESTRICTIONS ON CASH

The Bond Resolutions require the creation of various separate deposit accounts, each designated for a specific purpose, as defined in the resolution. A summary of the required accounts and their significant provisions follows:

Revenue Fund

All income to the District is deposited to the Revenue Fund, and then transferred to the other funds as indicated below.

Bond and Interest Sinking Funds and Sinking Fund Reserves

The Bond and Interest Sinking Funds were established to provide sources of funds for the payment of bond principal and interest, currently due. Each month funds equal to the total of (1) one-sixth of the next succeeding semiannual interest payment plus (2) one-twelfth of the next annual bond principal payments are to be transferred to the funds. For the years ended December 31, 2017 and 2016 the required Sinking Fund Reserve balances were \$117,001 and \$117,001, respectively.

Depreciation Reserve Fund

The Depreciation Reserve Fund was established to provide funds for extraordinary repairs, betterments, and expansion. The District is required to deposit \$160 into the fund each month until the accumulated balance equals \$19,200. Funds may be used as needed, but the balance must be restored to \$19,200, as soon as possible, so long as any bonds are outstanding and unpaid.

NOTE 3 - CREATION OF FUNDS AND RESTRICTIONS ON CASH (CONTINUED)

Operation and Maintenance Fund

Monthly sums, sufficient to meet the current expenses of operating and maintaining the system, are to be transferred from the Revenue Fund. The balance shall not be in excess of an amount sufficient to cover anticipated expenditures for a two-month period, which is approximately \$150,000. The balances as of December 31, 2017 and 2016 were \$21,797 and \$34,240, respectively.

NOTE 4 - PROPERTY, PLANT, AND EQUIPMENT

Activity for plant and equipment, which is capitalized by the District for the year ended December 31, 2017 and 2016, is summarized below:

2017 and 2016, is summarized of	Balance Dec. 31, 2016 Additions			Retirements	•	Balance Dec. 31, 2017
Non depreciable assets:						
Land	\$ 90,044	\$	\$		\$	90,044
Depreciable assets:						
Buildings and improvements	572,589	ı	8,563	-		581,152
Pumps	98,539	1	-	-		98,539
Lines and storage	11,095,831		-	-		11,095,831
Meters	1,048,103		21,317	-		1,069,420
Office equipment	67,625	;	5,993	2,495		71,123
Vehicles	211,099)	33,377	21,550		222,926
Maintenance equipment	265,359)	6,955			272,314
Total depreciable assets	13,359,145	-	76,205	24,045		13,411,305
Less Accumulated depreciation:						
Buildings and improvements	231,109)	4,678	-		235,787
Pumps	49,879)	20,033	-		69,912
Lines and storage	3,930,645	5	226,608	-		4,157,253
Meters	443,191		52,824	-		496,015
Office equipment	63,937	,	1,176	2,495		62,618
Vehicles	139,330)	13,176	21,550		130,956
Maintenance equipment	146,914	ļ	12,525	-		159,439
Total accum. Depreciation	5,005,005	- 5 -	331,020	24,045		5,311,980
Depreciable assets, net	8,354,140)	(254,815)			8,099,325
Total capital assets,						
net of depreciation	\$ 8,444,184	\$	(254,815) \$	-	\$	8,189,369

NOTE 4 – PROPERTY, PLANT, AND EQUIPMENT (CONTINUED)

	Balance			Balance
	Dec. 31, 2015	Additions	Retirements	Dec. 31, 2016
Non depreciable assets:				
Land	\$ 58,044 \$	45,000 \$	13,000	\$ 90,044
Edita	<u> </u>			
Depreciable assets:				
Buildings and improvements	450,145	185,600	63,156	572,589
Pumps	95,136	3,403	-	98,539
Lines and storage	11,095,831	-	-	11,095,831
Meters	1,009,669	38,434	-	1,048,103
Office equipment	66,454	1,171	-	67,625
Vehicles	182,709	28,390	-	211,099
Maintenance equipment	258,364	6,995	-	265,359
Total depreciable assets	13,158,308	263,993	63,156	13,359,145
Less Accumulated depreciation:				
Buildings and improvements	236,724	21,570	27,185	231,109
Pumps	47,066	2,813	-	49,879
Lines and storage	3,705,307	225,338	-	3,930,645
Meters	391,803	51,388	-	443,191
Office equipment	62,579	1,358	-	63,937
Vehicles	128,189	11,141	-	139,330
Maintenance equipment	133,759	13,155	-	146,914
Total accum. Depreciation	4,705,427	326,763	27,185	5,005,005
Depreciable assets, net	8,452,881	(62,770)	35,971	8,354,140
Total capital assets,				
net of depreciation	\$ 8,510,925 \$	(17,770) \$	48,971	\$ 8,444,184

NOTE 5 - LONG TERM DEBT AND LEASES

The District issues revenue bonds to finance improvements and extensions to water lines. During 2017 and 2016 the District issued no new revenue bonds.

At December 31, 2017 and 2016, East Clark County Water District had the following long term debt and leases outstanding:

2017 Bonds:

Description	Balance Dec. 31, 201	6	NewPrincipalIssuePayment				Balance Dec. 31, 2017		Due within one year
East Clark County Water District Waterworks Bonds, Series of 1978, with interest of 5% payable January 1 and July 1	\$ 18,00	O \$	S -	\$	18,000	\$	_	\$	-
Kentucky Rural Water Finance Corporation Flexible Term Finance Program, Series 2010C Bonds, with interest of 2.2% to 4.35% payable January 1 and July 1	575,00	0	-		35,000		540,000		35,000
Kentucky Rural Water Finance Corporation Flexible Term Finance Program, Series 2012C Bonds, with interest of 2.15% to 4.275% payable January 1 and July 1	425,00	90	-		20,000		405,000		20,000
East Clark County Water District Water Works Refunding Bonds, Series 2013C, with interest of 2.3% to 4.8% payable January 1 and July 1	100,0	00	-		10,000		90,000		10,000
Bond Premium	24,8	32			949		23,883		
	\$1,142,8	32 5	\$	\$	83,949	\$	1,058,883	\$	65,000

NOTE 5 – LONG TERM DEBT AND LEASES (CONTINUED)

2016 Bonds:

Description	Balance Dec. 31, 2015	New Issue	Principal Payment	Balance Dec. 31, 2016	Due within one year
East Clark County Water District Waterworks Bonds, Series of 1978, with interest of 5% payable January 1 and July 1	\$ 35,000 \$	- \$	3 17,000	\$ 18,000 \$	3 18,000
Kentucky Rural Water Finance Corporation Flexible Term Finance Program, Series 2010C Bonds, with interest of 2.2% to 4.35% payable January 1 and July 1	610,000	. ·	35,000	575,000	35,000
Kentucky Rural Water Finance Corporation Flexible Term Finance Program, Series 2012C Bonds, with interest of 2.15% to 4.275% payable January 1 and July 1	445,000	-	20,000	425,000	20,000
East Clark County Water District Water Works Refunding Bonds, Series 2013C, with interest of 2.3% to 4.8% payable January 1 and July 1	110,000	-	10,000	100,000	10,000
Bond Premium	15,790	9,042		24,832	
	\$ <u>1,215,790</u> \$	9,042	\$82,000	\$ <u>1,142,832</u>	\$83,000

NOTE 5 – LONG TERM DEBT AND LEASES (CONTINUED)

The debt service on the bonds is as follows:

Due the year						
ending <u>December 31,</u>	· •	Principal]	<u>Interest</u>		<u>Total</u>
2018	\$	65,000	\$	40,213	\$	105,213
2019		70,000		37,911		107,911
2020		75,000		35,365		110,365
2021		70,000		32,759		102,759
2022		80,000		29,959		109,959
2023-2027		390,000		102,709		492,709
2028-2031		285,000		24,753		309,753
	\$	1,035,000	\$	303,669	\$_	1,338,669

Capital leases

The District is obligated under financing arrangements accounted for as capital leases. These leases were entered to fund the development of waterlines. The cumulative amount of assets acquired under the leases amounts to \$2,514,533 with accumulated depreciation of \$1,136,658 and \$1,086,367 as of December 31, 2017 and 2016, respectively. Capital lease obligations and changes for 2017 and 2016 are as follows:

	Balanc	e				F	Balance	Du	e in One
	December 3	1, 2016	Addi	tions	Payments	Decem	ber 31, 2017		Year
KACO #2	\$	162,000	\$	-	\$ 79,000	\$	83,000	\$	83,000
KACO #3	,	284,000		-	90,000		194,000		94,000
,	\$	446,000	\$	-	\$169,000	\$	277,000	\$ 1	77,000
	Balanc	ce				I	Balance	Du	e in One
	Baland December 3		Addi	tions	Payments	_	Balance ber 31, 2016	Du	e in One Year
KACO #1			Addi \$	itions -	Payments \$ 33,000	_		Du \$	
KACO #1 KACO #2	December 3	1, 2015				Decem			
	December 3	1, 2015 33,000		_	\$ 33,000	Decem	ber 31, 2016		Year -
KACO #2	December 3	1, 2015 33,000 238,000		-	\$ 33,000 76,000	Decem	ber 31, 2016 - 162,000	\$	Year - 79,000

NOTE 5 - LONG TERM DEBT AND LEASES (CONTINUED)

The following is a schedule of future minimum lease payments, together with the net present value of the minimum lease payments at December 31, 2017:

Year ending December 31,	 Lease Payments
2018 2019	\$ 186,020 100,851
Total minimum lease payments Less:	286,871
Amount representing interest at the District's incremental borrowing rate	(9,871)
	\$ 277,000

NOTE 6 – INSURANCE

The District is exposed to various risks of loss related to torts; theft of, damage to, or destruction of assets; errors or omissions; injuries to employees and customers; or acts of God. The District insures against these risks through insurance policies obtained from commercial vendors. The District has pooled its risk for worker's compensation insurance. The District pays an annual premium for insurance coverage and is liable for additional premium assessments as determined by the pool. At December 31, 2017 and 2016, no additional premium assessment had been made. Other insurable risks are covered by policies with conventional insurance companies.

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS)

General information about the County Employees Retirement System Non-Hazardous ("CERS") Plan Description

All District employees are covered by the CERS non-hazardous pension plan, a cost-sharing multiple-employer defined benefit pension plan administered by the Kentucky Retirement System, an agency of the Commonwealth of Kentucky. Under the provisions of the Kentucky Revised Statute ("KRS") Section 61.645, the Board of Trustees of the Kentucky Retirement System administers CERS and has the fiduciary responsibility to administer the plan in accordance with Kentucky Revised Statutes. The Kentucky General Assembly 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. That report may be obtained from http://kyret.ky.gov/.

Benefits provided

CERS provides retirement, health insurance, death and disability benefits to Plan members and beneficiaries. Retirement benefits are classified by the Tier in which the member participates. Tier 1 and Tier 2 are defined benefit plans with variations in how the benefits are calculated.

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

Tier 3 is a cash balance plan that includes guaranteed rates of return for member contributions. Tier 3 benefits are based on accumulated contributions and earnings credited to the member's account.

For retirement purposes, employees are grouped into three tiers, based on hire date:

Tier 1	Participation date Unreduced retirement Reduced retirement	Before September 1, 2008 27 years' service or 65 years' old At least 5 years' service and 55 years old At least 25 years' service and any age
Tier 2	Participation date Unreduced retirement	September 1, 2008 - December 31, 2013 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
Tier 3	Participation date Unreduced retirement	After December 31, 2013 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

CERS Post-employment healthcare benefits

Plan Description—CERS health insurance benefits are also subject to various participation dates to determine eligibility and health insurance contribution rates. For employees who initiated participation in the CERS system prior to July 1, 2003, KRS pays a percentage of the monthly contribution rate for insurance covered based on the retired member's years of service and type of service. Members receive a contribution subsidy for only the member's health insurance premium.

Percentage of contribution ranges from 0% for less than 4 years of service to 100% for 20 years or more of service. For members who initiated participation in the CERS system after July 1, 2003 until August 31, 2008, members must have 120 months of service in a state-administered retirement system to qualify for participation in the KRS health plans. Members who began participating with KRS on or after September 1, 2008, must have 180 months of service upon retirement to participate in the KRS health plans. Retirees receive \$10 toward the monthly premium for each full year of service. The monthly insurance benefit has been increased annually by a Cost of Living Adjustment (COLA) since July 2004.

Funding policy—CERS allocates a portion of the employer contributions to the health insurance benefit plans. For the 2017 measurement period, CERS allocated 4.73% of the 18.68% actuarially required contribution rate paid by employers for funding the healthcare benefit. In addition, 1% of the Tier 2 and 3, 6% employee contributions are allocated to the health insurance plan.

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

Contributions—Employer contributions compared to the actuarially required contributions are outlined in the following table:

the following were:	2	2017	,	2016	2	2015
Actuarially Required Contributions Contributions Recognized by Plan	\$ \$	11,294 11,294	\$ \$	11,993 11,993	\$ \$	12,997 12,997
Difference	\$	-	\$	-	\$	•
Covered Payroll Contributions as Percentage of Payroll	\$	238,770 4.73%	\$	255,169 4.70%	\$	263,636 4.93%

Cost of living adjustments are provided at the discretion of the General Assembly. Beginning in 2015, COLAs were suspended until the retirement funds reach 100% funded status.

Retirement benefits are calculated using factors for the number of years' service multiplied by the "final compensation." Reduced benefits are based on factors of both of these components. Again, the definitions of "final compensation" and the benefit factor for years' of service depend on the Tier in which the member participates. Benefits in Tier 3, the cash balance plan, are limited to the accumulated contributions and earnings credited to the member's account, similar to a defined contribution plan.

There are, however, minimum rates of return that are guaranteed and funded with employer contributions when actual earnings are less than these minimum rates.

Tier 1	Final Compensation	Average of the highest 5 fiscal years
	Benefit Factor	2.2% prior to 8/1/2004 or 2% after 8/1/2004
	Interest on member accounts	2%
Tier 2	Final Compensation	5 complete fiscal years preceding retirement
	Benefit Factor	Scale of 1.1% to 2% based on number of years of service
	Interest on member accounts	2.50%
Tier 3	Final Compensation	N/A
	Benefit Factor	N/A
	Interest on member	4% plus 75% of the 5
	accounts	year geometric average
		earnings in excess of
		4%
	Employer Pay Credit	4% of creditable
		compensation

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

The 2018 General Assembly enacted several changes to the CERS non-hazardous plan, including the deletion of a guaranteed return for the hybrid cash plan. Interest on member accounts will be determined using 85% of the ten-year geometric average earnings of the CERS non-hazardous plan.

Death benefits are provided for both death after retirement and death prior to retirement. Death benefits after retirement are provided in a \$5,000 lump sum payment. The \$5,000 death benefit was also deleted in the 2018 changes to benefits.

- Death benefits before retirement are based on the member's eligibility for normal or early retirement at the time of death, or five years of service if the member is under the age of 55, or 144 months of service if the member is no longer working for a participating agency.
- If beneficiaries are eligible for benefits, they may choose a lifetime monthly benefit or a lump sum payment for an actuarial refund, or annuities for 5 or 10 years of monthly payments.
- If the beneficiary is not eligible for monthly benefits, a lump sum payment of the member's contributions and accumulated interest will be paid. Beneficiaries of Tier 3 members will also include the employer pay credit if the member has at least 5 years of service at the time of death.
- If the member dies as a result of a duty-related death, the decedent's beneficiary will receive the higher of the normal death benefit or \$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.
- Dependent children also receive benefits for duty-related deaths as a monthly benefit equal to 10% of the member's monthly final rate of pay. But, dependent children benefits cannot total more than 40% of the monthly final rate of pay.

Contributions

Required contributions by the employee are based on the Tier:

	Required Contribution
Tier 1	5%
Tier 2	5% + 1% for insurance
Tier 3	5% + 1% for insurance

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2017 and 2016, the District reported a liability for its proportionate share of the net pension liability for CERS. The amount recognized by the District as its proportionate share of the net pension liability, the related Commonwealth support, and the total portion of the net pension liability that was associated with the District were as follows:

District's proportionate share of the net CERS pension liability

2017 (.010048%) \$ 588,140 2016 (.01116%) \$ 547,303

The net pension liability for each plan was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2016. The total pension liability was rolled-forward from the valuation date to the plan's fiscal year end, June 30, 2017, using generally accepted actuarial principles. The District's proportion of the net pension liability for CERS was based on the actual liability of the employees and former employees relative to the total liability of the System as determined by the actuary. At June 30, 2017 and 2016, the District's proportion was 0.010048% and 0.01116% respectively. For the years ended December 31, 2017 and 2016, the District recognized pension expense of \$134,509 and \$135,985, respectively, for members in CERS.

At June 30, 2017 and 2016, District reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of				Deferred Inflows			of
	Resources				Resources			
	2017		2016		2017		201	. 6
Differences between expected and actual								
experience	\$	729	\$	2,389	\$14,930		\$	-
Changes of assumptions	108,528		28,993		-			-
Net difference between expected and actual								
earnings on pension plan investments	4	6,580		51,452	39,305			-
Changes in proportion and differences between								
District contributions and proportionate								
share of contributions		5,214		12,317	31,434			-
District contributions subsequent to the								
measurements date	4	4,820		69,775				
	\$20	5,871	\$1	64,926	\$85,669		\$	-

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

Deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date for the 2017 plan year in the amount of \$44,820 will be recognized as a reduction of the net pension liability in the year ended December 31, 2018. Deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date for the 2016 plan year in the amount of \$69,775 were recognized as a reduction of the net pension liability in the year ended December 31, 2017.

Amortization of other amounts reported as deferred outflows and inflows of resources related to pensions is as follows:

	2017	2016
2017	\$ -	\$26,370
2018	\$36,869	\$26,370
2019	\$32,621	\$13,379
2020	\$13,443	\$ 2,912
2021	\$ (7,552)	\$ -

Actuarial Assumptions

The total pension liability in the June 30, 2017 and 2016 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	<u>2017</u>	<u> 2016</u>
Inflation	2.30%	3.25%
Projected salary increases	3.30% - 11.55% (varies by service)	4.00%
Investment rate of return, net of investment expense & inflation	6.25%	7.50%

For CERS, 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. At the time of the last experience study, performed as of June 30, 2013, this mortality assumption provided 37% and 19% margin for future improvement for males and females, respectively. This will be reviewed again when the next experience investigation is conducted.

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.

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

In May 2017, the Kentucky Retirement Systems Board of Trustees adopted a new asset allocation policy based on recommendations from the investment professionals serving as trustees in the Board, The actuarial valuation used a long-term excepted rate of return determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rates of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by CERS' investment trustees, are summarized in the following table:

	2	2017		2016				
Asset Class	Target Allocation	Long-Term Expected Real Rate of Return	Target Allocation	Long-Term Expected Real Rate of Return				
U.S. Equity	17.5%	5.97%	•••	-				
International Equity	17.5%	7.85%	-	-				
Combined Equity	-	-	44.0%	5.40%				
Global Bonds	4.0%	2.63%	-	-				
Global Credit	2.0%	3.63%	-	-				
Combined Fixed Income	-	-	19.0%	1.50%				
High Yield	7.0%	5.75%	-	-				
Emerging Market Debt	5.0%	5.50%	-	-				
Private Credit	10.0%	8.75%	-	-				
Real Estate	5.0%	7.63%	5.0%	4.50%				
Absolute Return	10.0%	5.63%	10.0%	4.25%				
Real Return	10.0%	6.13%	10.0%	3.50%				
Private Equity	10.0%	8.25%	10.0%	8.50%				
Cash	2.0%	1.88%	2.0%	-0.25%				
Total	<u>100.0%</u>		<u>100.0%</u>					

Discount rate

For CERS, the discount rate used to measure the total pension liability was 6.25%. The projection of cash flows used to determine the discount rate assumed that contributions from plan employees and employers will be made at statutory contribution rates. Projected inflows from investment earnings were calculated using the long-term assumed investment return of 6.25%. The long-term investment rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

NOTE 7 - COUNTY EMPLOYEE RETIREMENT SYSTEM (CERS) (CONTINUED)

Sensitivity of CERS proportionate share of net pension liability to changes in the discount rate—The following table presents the net pension liability of the District, calculated using the discount rates selected by each pension system, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

	1%	1	Current	1%
	Decrease	Dis	count Rate	Increase
2017	5.25%		6.25%	7.25%
District's proportionate share of net pension liability:	\$741,772	\$	588,140	\$459,629
2016	6.50%		7.50%	8.50%
District's proportionate share of net pension liability:	\$682,282	\$	547,303	\$431,977

Pension plan fiduciary net position

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial report of CERS.

Other Pension Plans

Also, ECCWD offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all employees, permits them to defer a portion of their salary until future years. This deferred compensation is not available to employees until their termination, retirement, death or unforeseeable emergency.

GASB Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans, allows entities with little or no administrative involvement and who do not perform the investing function for these plans to omit plan assets and related liabilities from their financial statements. ECCWD, therefore, does not report these assets and liabilities on its financial statements.

Employee contributions made to the 457 plan as of December 31, 2017, and 2016 were \$6,475 and \$4,149, respectively. ECCWD does not contribute to these plans.

NOTE 8 - PURCHASED WATER

The District entered into a written agreement to purchase all its water from Winchester Municipal Utilities (WMU). The term of the contract is for twenty years ending July 15, 2019 with an option to renew for an additional period of twenty years. The District purchases water at \$1.72 per 100 cubic feet of water. This rate is subject to periodic increases by WMU. With the approval of the Public Service Commission, the District may pass these rate increases along to its customers. Water is delivered to the District by meters maintained by WMU.

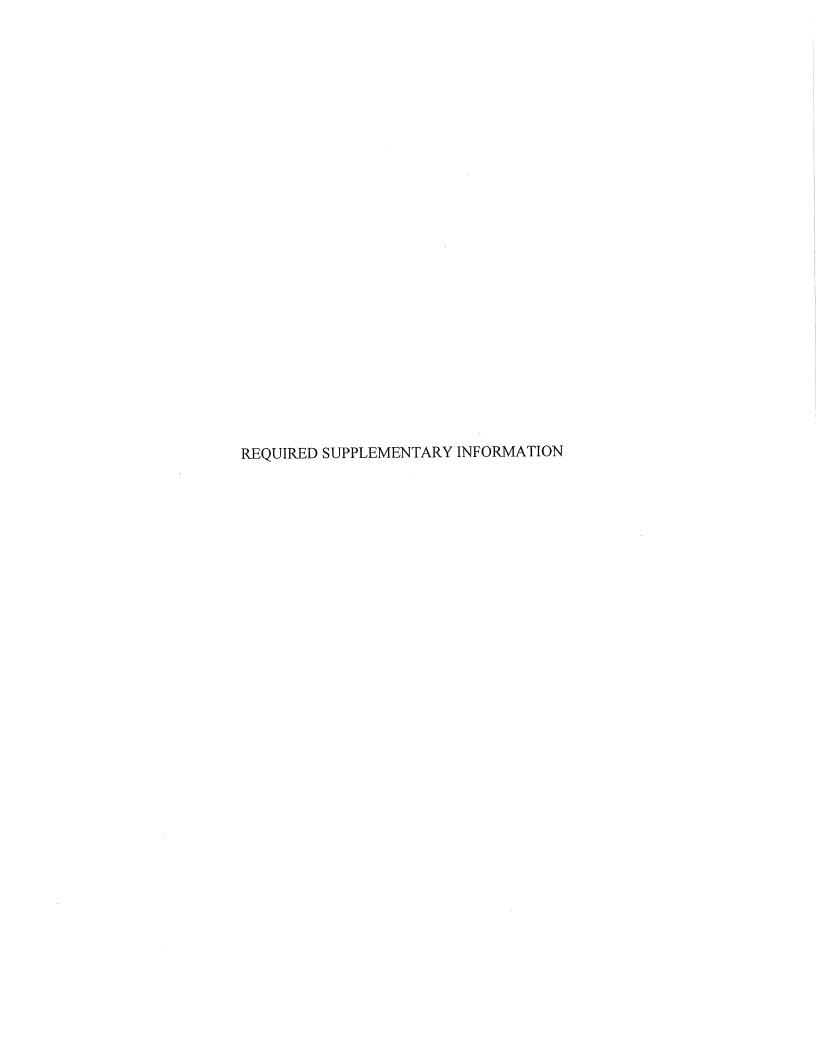
NOTE 9 - SUBSEQUENT EVENT

The district has evaluated subsequent events through May 24, 2018, the date on which these financial statements were available to be issued.

NOTE 10—RESTATEMENT

The district has restated its financial statements for the year ended December 31, 2016 to record CERS pension amounts per the June 30, 2016 GASB 68 actuarial report. These amounts had previously been reported per the June 30, 2015 GASB 68 actuarial report. This restatement had the following effect on the financial statements for the year ended December 31, 2016:

	•	
Originally		
Stated	Restated	Change_
\$1,410,758	\$1,439,915	\$ 29,157
\$ (821)	\$ (29,978)	\$(29,157)
\$ 117,871	\$ 164,926	\$ 47,055
\$ 471,091	\$ 547,303	\$ 76,212
\$8,329,359	\$8,300,202	\$(29,157)
	Stated \$1,410,758 \$ (821) \$ 117,871 \$ 471,091	Stated Restated \$1,410,758 \$1,439,915 \$ (821) \$ (29,978) \$ 117,871 \$ 164,926 \$ 471,091 \$ 547,303



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REQUIRED SUPPLEMENTARY INFORMATION
STATEMENTS OF REVENUE, EXPENDITURES, AND CHANGES IN NET POSITION - BUDGET AND ACTUAL
FOR THE YEAR ENDED DECEMBER 31, 2017 and 2016 EAST CLARK COUNTY WATER DISTRICT

	2017 Budget		2017 Actual	Fav (Unfa	Favorable (Unfavorable)	20 Buc	2016 Budget	20 Ac	2016 Actual	Fav (Unfa	Favorable (Unfavorable)
Operating revenues: Water sales Other operating income	\$ 1,397,000 45,000	00	1,377,078	↔	(19,922) 6,723	\$ 1,4	1,425,000 45,000	\$ 1,3	36,759	↔	(34,947)
Total operating revenues	1,442,000	 	1,428,801		(13,199)	1,4	1,470,000	1,4	1,426,812		(43,188)
Operating expenses: Operation and maintenance Depreciation and amortization Taxes	1,060,000 350,000 30,000	000	1,078,206 331,020 21,536		(18,206) 18,980 8,464	1,0	1,062,000 340,000 30,000	1,6	1,090,669 326,762 22,484		(28,669) 13,238 7,516
Total operating expenses	1,440,000	9	1,430,762		9,238	1,4	1,432,000	1,	1,439,915		(7,915)
Operating income	2,0	2,000	(1,961)		(3,961)		38,000		(13,103)		(51,103)
Non-operating revenues (expenses): Non-operating revenues Interest income Sale/disposal of surplus equipment State grants and customer connection fees Interest expense Non-operating expenses Total non-operating revenues (expenses) Change in net position	98,000 7,500 - 15,000 (57,100) (96,600) \$ (33,200)	8,000 7,500 - 5,000 77,100) 86,600) 	99,594 9,024 3,210 15,419 (60,948) (95,845) (29,546)	w	1,594 1,524 3,210 419 (3,848) 755 3,654	₩	6,000 8,000 32,000 (69,000) -	↔	7,870 7,985 36,160 (68,890) -	4	- 1,870 (15) 4,160 110 - 6,125

EAST CLARK COUNTY WATER DISTRICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY FOR THE YEARS ENDED DECEMBER 31, 2017, 2016, AND 2015

COUNTY EMPLOYEES RETIREMENT SYSTEM:	(Measu	ng Fiscal Year rement Date) /31/2017 /30/2017)	(Measi	ng Fiscal Year carement Date) 2/31/2016 /30/2016)	(Measi	ng Fiscal Year urement Date) 2/31/2015 //30/2015)
Non-Hazardous ECCWD's proportion of the net pension liability		0.01005%		0.01116%		0.01096%
ECCWD's proportionate share of the net pension liability	\$	588,140	\$	547,303	\$	471,091
ECCWD's covered-employee payroll	\$	238,770	\$	255,169	\$	263,636
ECCWD's proportionate share of the net pension liability as a percentage of its covered-employee payroll		246.321%		214.486%		178.690%
Plan fiduciary net position as a percentage of the total pension liability		53.30%		55.50%		59.97%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

See accompanying Notes to the required supplementary information

EAST CLARK COUNTY WATER DISTRICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES OF CONTRIBUTIONS FOR THE YEARS ENDED DECEMBER 31, 2017, 2016, AND 2015

	 2017	 2016	 2015
COUNTY EMPLOYEES RETIREMENT SYSTEM:			
Non-Hazardous Contractually required contribution	\$ 34,127	\$ 31,581	\$ 32,731
Contributions in relation to the contractually required contribution	 34,127	 31,581	 32,731
Contribution deficiency (excess)	-	-	-
ECCWD's covered-employee payroll	\$ 238,770	\$ 255,169	\$ 263,636
ECCWD's contributions in relation to the contractually required contribution as a percentage of its covered-employee payroll	14.29%	12.38%	12.42%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

See accompanying Notes to the required supplementary information

EAST CLARK COUNTY WATER DISTRICT NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEARS ENDED DECEMBER 31, 2017, 2016, AND 2015

COUNTY EMPLOYEES RETIREMENT SYSTEM:

Actuarial Methods and Assumptions:

The actuarially determined contribition rates are determined on a biennial basis beginning with the fiscal years ended 2016 and 2017, determined as of June 30, 2015. 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 Systems:

Actuarial Cost Method

Entry Age

Amortization Method

Level of Percentage of Payroll, (2% payroll growth assumed)

Remaining Amortization Period

26 Years

Asset Valuation Method

5 year Smoothed Market

Inflation

2.30%

Salary Increase

3.30% to 11.55% (varies by service)

Investment Rate of Return

6.25%

Changes of Benefit Terms -

2009: A new benefit tier for members who first participate on or after September 1, 2008 was introduced which included the following changes;

- 1. Tiered Structure for benefit accural rates
- 2. New retirement eligibility requirements
- 3. Different rules for the computation of final average compensation

2014: A cash balance plan was introduced for member whose participation date is on or after January 1, 2014

Changes of Assumptions:

The assumed investment rate was decreased from 7.5% to 6.25%.

The assumed rate of inflation was reduced from 3.25% to 2.30%.

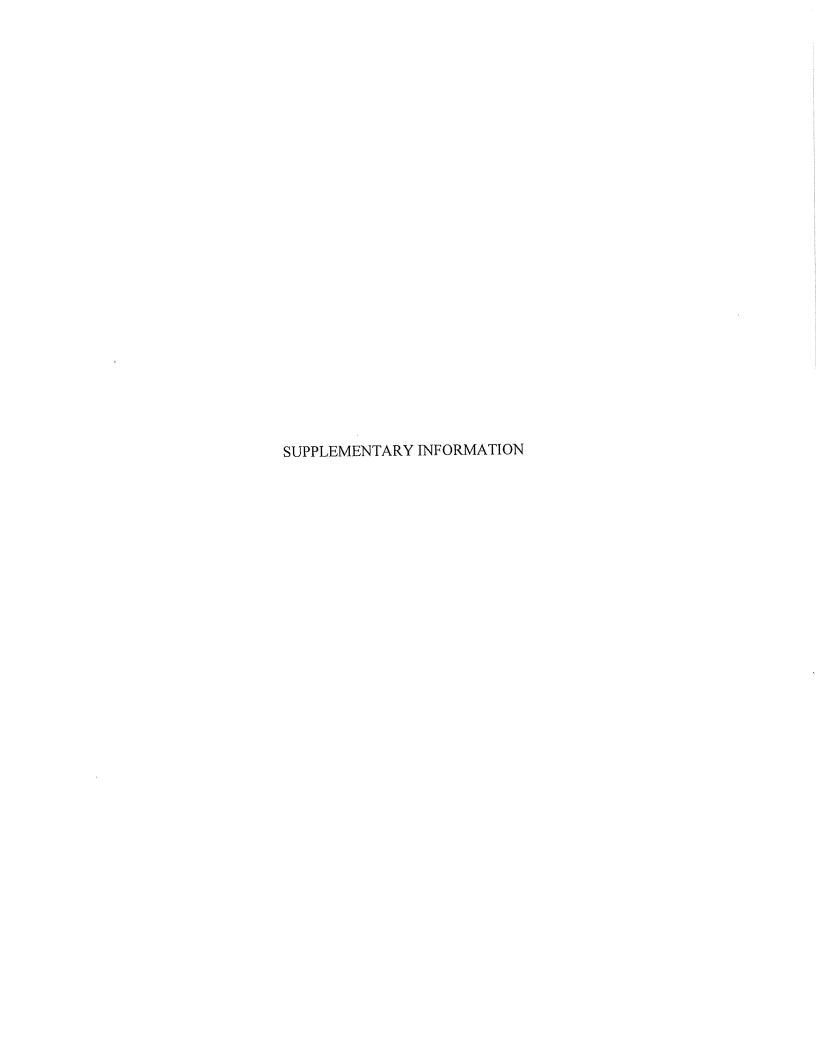
The assumed rate of wage inflation remained .75%

Payroll growth assumption remained 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.



EAST CLARK COUNTY WATER DISTRICT STATEMENT OF FUNCTIONAL EXPENSES FOR THE YEAR ENDED DECEMBER 31, 2017

Total	Depreciation & 328.197	331 070		206.871	100,007	11,70 -	21,150	13,440	- 6,090	30,000	- 21,536	19,500	- 27,297	18.262	169	1	789 FC	17,575	7897	070't	66,7	6,400	2,120	101,7	1,620	2,040	1,944	4,108	804	- (5,610)
General and	Administrative	·	100 517	110,01	81,553	13,001	7,459	5,605	•	30,000	8,490	19,500	7 534	100,7	2,100	C7	ı t	7,987	14,081	4,826	7,939	2,881	2,126	•	1,850	2,848	1,944		804	1
	ırchase	\$ 328,197	•	ŧ	•	1	•	1	í	•	•	•		1	•	1	1	•	1	1	•	ī	1	•	•	•	1	•	s	•
Transmission, Distribution, and	Services	· ·	1 00	168,288	125,318	44,910	13,691	7,835	060'9	1	13 046			19,763	16,0/4	144	1	•	1	•		3,579	1	2,151	i	ı	i	4,108	r	(5,610)
		Purchased water	Depreciation	Salaries	Employee benefits	Sunnlies	Sepairs and maintenance	Outside services	Tachnolom,	initations of colonies	Commissioners salaries	Fayron tax expense	Protessional tees	Utilities	Truck expense	Equipment rental	Fuel for equipment	Insurance	Postage	Bad debts	Miscellaneous	Telephone	Dues and subscriptions	Loading station expense	Employee training and seminars	PSC assessment	Uniforms	Lab testing	Travel and meals expense	Contolized every allocation

STATEMENT OF FUNCTIONAL EXPENSES FOR THE YEAR ENDED DECEMBER 31, 2016 EAST CLARK COUNTY WATER DISTRICT

SUMMERS, MCCRARY & SPARKS, P.S.C.

CERTIFIED PUBLIC ACCOUNTANTS

MEMBERS:

AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS

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SUSAN A. LACY, CPA JUSTIN B. NICHOLS, CPA

Laurence T. Summers 1961-1992

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 Board of Commissioners of East Clark County Water District Winchester, KY

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 the business-type activities of the East Clark County Water District, as of and for the year ended December 31, 2017, and the related notes to the financial statements, which collectively comprise the East Clark County Water District's basic financial statements, and have issued our report thereon dated May 24, 2018.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the East Clark County Water District'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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the East Clark County Water District's internal control. Accordingly, we do not express an opinion on the effectiveness of the East Clark County Water District'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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the East Clark County Water District'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*.

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.

Summers, McCrary & Sparks, PSC Winchester, Kentucky May 24, 2018