WEBSTER COUNTY WATER DISTRICT

ANNUAL FINANCIAL REPORT

FOR THE YEAR ENDED
DECEMBER 31, 2018

WEBSTER COUNTY WATER DISTRICT

TABLE OF CONTENTS

Independent Auditor's Report	1-2
Management's Discussion and Analysis	3-5
Financial Statements:	
Statement of Net Position	6
Statement of Revenues, Expenses and Changes in Fund Net Position	7
Statement of Cash Flows	8
Notes to Financial Statements	9-22
Required Supplementary Information	
Schedule of District's Proportionate Share of the Net Pension Liability	23
Schedule of District's Contributions-Pensions	24
Schedule of District's Proportionate share of the OPEB Liability	25
Schedule of District's Contributions-OPEB	26
Other Supplementary Information	
Administrative Personnel and Commissioners	27
Report on Compliance and on Internal Control over Financial Reporting Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*	28-29

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Certified Public Accountant
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INDEPENDENT AUDITOR'S REPORT

To the Commissioners
Webster County Water District
Dixon, Kentucky

Report on the Financial Statements

I have audited the accompanying financial statements of Webster County Water District (the District) as of and for the year ended December 31, 2018, 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 of material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express opinions on these financial statements based on my audit. I conducted my 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 I 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 upon 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, I 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.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinions.

Opinions

In my opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Webster County Water District, as of December 31, 2018, and the respective

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changes in financial position and 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 3 through 5 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. I 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 methods of preparing the information and comparing the information for consistency with management's responses to my inquiries, the basic financial statements, and other knowledge I obtained during my audit of the basic financial statements. I do not express an opinion or provide any assurance on the information because the limited procedures do not provide me with sufficient evidence to express an opinion or provide any assurance.

Accounting principles generally accepted in the United States of America require that the schedules of the District's proportionate share of the net pension and OPEB liability, and schedules of contributions-pension and OPEB information as listed on pages 23-26 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required for placing the basic financial statements in an appropriate operational, economic, or historical context. I 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 my inquires, the basic financial statements, and other knowledge I obtained during my audit of the basic financial statements. I do not express an opinion or provide any assurance on the information because the limited procedures do not provide me with sufficient evidence to express an opinion of provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, I have also issued my report dated May 3, 2019 on my consideration of the Webster County Water District's internal control over financial reporting and on my 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 my 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 Webster County Water District's internal control over financial reporting and compliance.

Providence, Kentucky
May 3, 2019

WEBSTER COUNTY WATER DISTRICT
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

The Management's Discussion and Analysis (MD&A) offers readers of the Webster County Water District's financial statements this narrative overview and analysis of the financial activities of the Webster County Water District for the fiscal year ended December 31, 2018.

Webster County Water District (hereafter described as "the District") was established in 1965 under KRS chapter 74 for the purpose of furnishing water service to Webster County.

The District is a special district formed for the express purpose of providing water service within the confines of Webster County, Kentucky. The Webster County Fiscal Court appoints an independent board of commissioners to govern the District. The District operates as an independent entity in that it is legally separate; holds corporate powers of organization; the Fiscal Court does not impose their will upon the District; and the District does not impose financial benefit or burden upon the Fiscal Court. The primary source of revenue for the District is provided by the resale and transmission of water to local and remote areas of Webster County.

Highlights

- Covered Several Exposed lines
- Discussion with North Hopkins Water District about purchasing water from WCWD
- Discussion with Nebo Water District about a wholesale contract with WCWD
- Rebuilt 1400 gpm raw water pump
- Rebuilt 700 gpm raw water pump
- Mixing system installed and repainted exterior and interior of Vandersburg 300-gallon Tank
- Adopted a leak adjustment policy, which Is advantageous for WCWD and customers
- Cleaned Raw Water Intake

Overview of the Financial Statements

Management's Discussion and Analysis introduces the District's basic financial statements. The basic financial statements include proprietary (business-type) fund statements and notes to the financial statements. The first of these proprietary fund statements is the Statement of Net Position. This statement presents all of the District's assets and liabilities, with the difference reported as net position.

The second proprietary fund statement is the Statement of Revenues, Expenses and Changes in Net Position which reports how the District's net position changed during the current fiscal year. All current year revenues and expenses are included regardless of when cash is received or paid.

The third proprietary find statement is the Statement of Cash Flows which reports cash amounts received and expended for operations, financing and investment in capital assets, and investing.

Proprietary financial statements show the business-type activities that are intended to recover all or a significant portion of their costs through its activities.

Notes to the Financial Statements - The accompanying notes to the financial statements provide information essential to a full understanding of the government-wide statements. The notes to the financial statements begin immediately following the basic financial statements.

Financial Analysis of the Webster County Water District as a Whole

Net position may service over time as a useful indicator of the District's financial position. In the case of the Webster County Water District, assets exceeded liabilities by $11,843,574 as of December 31, 2018.

The District's net position of $11,843,574 reflect its investment in capital assets (e.g. land, buildings, equipment and infrastructure). The District uses these capital assets to provide service to citizens; consequently, these assets are not available for future spending.

Net Position for the Period Ending December 31, 2018

	Total
Current Assets	$ 432,440
Noncurrent assests	12,793,579
Deferred inflows of resources	354,139
Total assets	13,580,158
Current liabilites	50,639
Noncurrent liabilites	1,533,417
Deferred inflows of resources	152,528
Total liabilites	1,736,584
Contributed capital	12,295,182
Unrestricted	(481,608)
Total net postion	$ 11,813,574
Operating Revenue	
Charges for Services	$ 1,657,309
Other income	3,181
Total Operating Revenue	1,660,490
Operating Expenses	
Operation mainitenance and Administrative expenses	1,432,261
Deprectiation	569,828
Total Operating Expenses	2,002,089
Operating Income	(341,599)
Non-Operating Revenue (expense)	
Interest and Dividend Income	35,469
Tap Fees	7,000
Total Non-operating Revenue (expense)	42,469
Change in Net Position	$ (299,130)

Capital Assets

The Webster County Water District's investment in capital assets as of December 31, 2018, amounts to (net of accumulated depreciation). The investment in capital assets includes land, buildings and improvements, equipment, vehicles, and infrastructure. The summary of capital assets is as follows:

	Balances January 1	Additions	Retirements	Balances December 31
Buiness Type Activites				
Land and Land Rights	$ 122,021	$ 204	$ -	$ 122,225
Structures and improvements	7,514,695	147,798	-	7,662,493
Supply mains	368,667	-	-	368,667
Pumping equiptment	259,366	-	-	259,366
Water treatment equiptment	102,507	-	-	102,507
Distrubition reservoirs	2,473,068	-	-	2,473,068
Transmission mains	10,157,187	-	-	10,157,187
Meters and installation	724,808	28,624	-	753,432
Hydrants	63,401	-	-	63,401
Other plant equiptment	69,859	-	-	69,859
Office equiptment	103,772	6,098	-	109,870
Transportation equiptment	216,936	-	-	216,936
Tools and shop equiptment	18,470	-	-	18,470
Lab equpitment	34,419	-	-	34,419
Power operated equipment	29,879	-	-	29,879
Communications eqioptment	48,699	1,143	-	49,842
Miscellanous equiptment	3,214	-	-	3,214
Total capital assets	22,310,968	183,867	-	22,494,835
Less accumulated depreciation	(11,045,428)	(569,828)	-	(11,615,256)
Business Type Activites				
Capital assets, net	$ 11,265,540	$ (385,961)	$ -	$ 10,879,579

Request for Information

The financial report is designed to provide our citizens, customers, investors and creditors with a general overview of the District's finances. If you have questions about this report or need additional information, contact the Webster County Water District, Attn: Robert Schindley, Superintendent, at P. 0. Box 320, Dixon, Kentucky, call 270-639-9010.

WEBSTER COUNTY WATER DISTRICT
STATEMENT OF NET POSITION
December 31, 2018

	2018
Assets	
Current Assets	
Cash and cash equivalents	$ 150,808
Accounts receivable	157,545
Inventories	106,010
Prepaid expenses	18,077
Total current assets	432,440
Noncurrent Assets	
Restricted cash and cash equivalents	1,913,915
Capital assets, net of depreciation	10,879,579
Utility deposits	85
Total noncurrent assets	12,793,579
Deferred outflows of resources	
Deferred outflows related to pensions	274,933
Deferred outflows related to OPEB	79,206
Total deferred outflows of resources	354,139
Total assets	13,580,158
Liabilities	
Current liabilities	
Accounts Payable	7,665
Accrued expenses	23,183
Customer meter deposits	19,791
Total current liabilities	50,639
Noncurrent liabilities	
Net pension liability	1,187,305
Net OPEB liability	346,112
Total noncurrent liabilities	1,533,417
Deferred inflows of resources	
Deferred inflows related to pensions	86,827
Deferred inflows related to OPEB	65,701
Total deferred inflows of resources	152,528
Total liabilities	1,736,584
Net Position	
Contributed capital	12,295,182
Retained earnings (deficit)	(451,608)
Total net position	$ 11,843,574

The accompanying notes are an integral part of these financial statements

WEBSTER COUNTY WATER DISTRICT
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
December 31, 2018

Operating Revenues:	
Charges for services	$ 1,657,309
Other income	3,181
Total operating revenues	1,660,490
Operating Expenses:	
Salaries	487,822
Depreciation	569,828
Materials, supplies, and repairs	138,228
Utilities	182,790
Employee benefits	347,506
Rental of equipment	640
Transportation	25,485
Contract service	16,138
Insurance	33,616
Taxes	36,875
Chemicals	152,723
Advertising	1,091
Miscellaneous	6,069
PSC assessment	3,278
Total operating expenses	2,002,089
Operating Income (Loss)	(341,599)
Non-operating Revenue (Expenses):	
Interest and dividend income	35,469
Tap fees	7,000
Total non-operating revenue (expenses)	42,469
Change in net position	(299,130)
Total net position, beginning	12,464,810
Change in accounting principle-GASB # 75	(322,106)
Total net position, beginning (restated)	12,142,704
Total net position, ending	11,843,574

The accompanying notes are an integral part of these financial statements

WEBSTER COUNTY WATER DISTRICT
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2018

Cash Flows from Operating Activities		
Receipts from customers	$	1,657,309
Payments to suppliers		(887,226)
Payments to employees		(487,822)
Other receipts (payments)		3,181
Net cash provided by operating activities		285,442
Cash Flows from Capital and Related Financing Activities		
Purchase of capital assets		(183,867)
Capital contributions		7,000
Net cash (used) in capital and related financing activities		(176,867)
Cash Flows from Investing Activities		
Interest and dividend income		35,469
Net increase in cash and cash equivalents		144,044
Balances, beginning of year		1,920,679
Balances, ending of year	$	2,064,723
Reflected in the Statement of Fund Net Position as:		
Cash and cash equivalents	$	150,808
Restricted cash and cash equivalents		1,913,915
Total	$	2,064,723
Reconciliation of operating income to net cash provided by (used in) operating activities		
Operating income (loss)	$	(341,599)
Adjustments to reconcile operating income to net cash provided by (used in) operating activities		
Depreciation		569,828
Change in assets and liabilities:		
(Increase) decrease in accounts receivable		(2,845)
(Increase) decrease in inventory		1,792
(Increase) decrease in prepaid expenses		546
(Increase) decrease in deferred outflows		47,621
Increase (decrease) in accounts payable		(35,113)
Increase (decrease) in accrued expenses		(6,477)
Increase (decrease) in customer meter deposits		(1,103)
Increase (decrease) in net pension liability		63,821
Increase (decrease) in net OPEB liability		(39,753)
Increase (decrease) in deferred inflows		28,724
Net cash provided by operating activities	$	285,442

The accompanying notes are an integral part of these financial statements.

WEBSTER COUNTY WATER DISTRICT
NOTES TO THE FINANICAL STATEMENTS
For the Year Ended December 31, 2018

NOTE 1 – Reporting Entity and Significant Accounting Polices

(A) Description of the reporting entity

Webster County Water District (District) was formed in l965 by the Webster County, Kentucky Fiscal Court under the Kentucky Revised Statue Chapter 74 for the purpose of providing potable dirking water to residents and businesses in southern Webster County. The District is overseen by a five-member board of commissioners appointed by the county judge/executive and approved by the Fiscal Court. The District is self-supporting through the charges it makes for water sold. The Fiscal Court makes no financial contribution to the District nor do they have any management function with the District. The District is subject to the Public Service Commission of the Commonwealth of Kentucky as to what rates it may charge for water and other service fees. The District is also subject to safe drinking water regulations issued by the Division of Water

(B) Basis of accounting

The District operates and reports as an enterprise utilizing the accrual method of accounting. Revenues are recognized when earned and expenses are recognized when incurred. Operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Non-operating revenues, such as subsidies, taxes, and investment earnings result from non-exchange transactions or ancillary activities.

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.

(C) Applicable accounting standards

The Governmental Accounting Standards Board (GASB) establishes accounting and financial reporting standards for financial statements of state and local governments. The District has elected to follow all pronouncements of the GASB.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with an enterprise fund's principal ongoing operations. The principal operating revenues of the District's enterprise funds are charges to customers for services. Operating expenses for enterprise funds include the cost of services, administrative expenses, and depreciation of capital

(D) Cash and Investments

For the purpose of the proprietary fund of the Webster County Water District, cash on hand, cash in bank and certificates of deposits are considered to be cash and cash equivalents.

Unrestricted cash is available to be expended for normal operating costs. Restricted cash is limited to payments of bond principal and interest, emergency capital improvements, and construction projects.

State statute requires that all deposits and investments in financial institutions be fully collateralized by U.S. Government obligations or its agencies and instrumentalities or direct obligations of Kentucky or its agencies and instrumentalities that have a market value of not less than the principal amount of the deposits. The District's deposits, including certificates of deposit, were fully collateralized as required by state statutes at December 31, 2018.

(E) Accounts receivable

The District accounts for the billings to customers as accounts receivable. Management considers accounts receivable to be fully collectible, accordingly no allowance for doubtful accounts is required. If accounts receivable become uncollectible, they will be charged-off when that determination is made.

(F) Inventory

The District maintains a detailed inventory of supplies needed to maintain the water infrastructure. Inventory is stated at the lower of cost or market. Cost is determined principally by the first-in, first-out method.

(G) Prepaid expenses

Payments made by the District that benefit periods beyond December 31st are classified as prepaid expenses. A current asset is recorded at the time of purchase and an expense is made per the consumption method. The prepayment of expenses is for the numerous insurances required on behalf of the District's employees' and its infrastructure.

(H) Capital assets

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated fixed assets are recorded at their fair market values as of the date received.

All reported capital assets are depreciated with the exception of land and construction in progress. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

Description	Estimated Lives
Transmission main lines	50-75 Years
Meters and settings	20-25 years
Hydrants and flush valves	40-50 years
Buildings	40 years
Vehicles	3-5 years
Equipment	7-20 years
Office furniture, fixtures	5-10 years

(I) Customer deposits

Deposits are required by the District for each customer to receive services. The deposits are maintained by the District and returned when services are no longer used or other qualifying event by the District's policy.

(J) Net investment in capital assets

Net investment in capital assets is the net amount of the capital assets less the amounts payable for long-term debt financing those capital assets.

(K) Statement of cash flow

For the purposes of the statement of cash flows, cash and cash equivalents are defined to be cash on hand, demand deposits, and highly liquid investments with a maturity of three months or less from the date of purchase. For financial statement presentation purposes, cash and cash equivalents are shown as cash and cash equivalents and restricted cash and cash equivalents.

(L) Use of estimates

The process of preparing financial statements in conformity with accounting principles generally accepted in the United States of America requires the District's management to make estimates and assumptions that affect reported amounts of assets, liabilities, revenues, expenses, and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

(M) Capital contributions

Capital contributions include the amounts paid by state and local governments that arise from contributions of capital assets, or from grants or outside contributions of resources restricted to capital acquisition and construction.

(N)Pensions

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 County Employees' Retirement System (CERS) and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the pensions. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments, if any, are reported at fair value.

(O) Postemployment Benefits Other Than OPEBs (OPEB)

For purposes of measuring the liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the County Retirement System of Kentucky (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, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

(P) Recently Issued Standards

The District has implemented the following new accounting pronouncements:

GASB Statement No. 75-Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, effective for the District's fiscal year ending December 31, 2018. The adoption of GASB Statement No. 75 resulted in a restatement of net position of $322,106 (as discussed in Note 5)

GASB Statement No. 85-*Omnibus 2017*, effective for the District's fiscal year ending December 31, 2018. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). The adoption of GASB Statement 85 did not have an impact on the district's financial position or results of operations.

NOTE 2 - Budgetary data

The District's Board of Commissioners receives and approves an annual budget from management each calendar year fulfilling the requirement to prepare an annual budget as required by all Special Purpose Governmental Entities for the Kentucky Department of Local Government.

Note 3 Capital Assets

Capital asset activity for the year ended December 31, 2018, was as follows:

	Balances January 1	Additions	Retirements	Balances December 31
Business-type Activites				
Land and Land Rights	$ 122,021	$ 204	$ -	$ 122,225
Structures and improvements	7,514,695	147,798	-	7,662,493
Supply mains	368,667	-	-	368,667
Pumping equiptment	259,366	-	-	259,366
Water treatment equiptment	102,507	-	-	102,507
Distrubition reservoirs	2,473,068	-	-	2,473,068
Transmission mains	10,157,187	-	-	10,157,187
Meters and installation	724,808	28,624	-	753,432
Hydrants	63,401	-	-	63,401
Other plant equiptment	69,859	-	-	69,859
Office equiptment	103,772	6,098	-	109,870
Transportation equiptment	216,936	-	-	216,936
Tools and shop equiptment	18,470	-	-	18,470
Lab equpitment	34,419	-	-	34,419
Power operated equipment	28,879	-	-	29,879
Communications eqioptment	48,699	1,143	-	49,842
Miscellanous equiptment	3,214	-	-	3,214
Total capital assets	22,309,968	183,867	-	22,494,835
Less accumulated depreciation	(11,045,428)	(569,828)	-	(11,615,256)
Business-type Activites				
Capital assets, net	$ 11,264,540	$ (385,961)	-	$ 10,879,579

Note 4 Deferred Inflows and outflows of resources

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents the consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources, expense/expenditure) until then. The District has one item that qualifies for reporting in the category. These are the deferred pension contributions, and pension related deferred components reported in the statements of net position.

A deferred pension contribution results from pension contributions subsequent to the measurement date of the pension plan. This amount is deferred and recognized as a component of the change in pension plan liability in the next measurement period. Pension related deferred components include difference between expected and actual experience; the difference between projected and actuarial earning s on pension plan investments results from actual investment earnings above or below actuarial projected earnings; changes in assumption; and changed in proportion and differences between employer contribution and proportionate share of contributions. This pension related items are deferred and amortized over 5 years as a component of the pension expense.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents and acquisition of net position that applies to a future period(s) which will not be recognized as an inflow of resources (revenue) until that time. The District has no items related to the District's pension plans that qualifies for reporting in the category. A difference between projected and actuarial projected earnings on pension plan investments results from actual investment earnings above or below actuarial projected ea rnings . This item , difference between projected and actuarial earnings on pension plan investments, is deferred and recognized in future periods as a component of the pension expense .

Note 5 Employee Retirement System

The District provides retirement benefits to its employees through a multi-employer public employee retirement fund administered by the Kentucky County Employees Retirements System (CERS) . Information regarding this plan as follows:

County Employees' Retirement System

Plan Description - The District is a participant in the County Employees Retirement System (CERS), a cost- sharing multiple-employer defined benefit pension plan administered by the Kentucky Retirement System, an agency ofthe 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 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 employees and beneficiaries. Employees are vested in the plan after five years' service. For retirement purposes, non-hazardous and hazardous employees are grouped into three tiers, based on hire date:

Non-hazardous members:

Tier I	Participation date	Prior to September 1, 2008
	Unreduced retirement	27 years of service or 65 years old
	Reduced retirement	Minimum 5 years of service and 55 years olds
		Minimum 25 years of service and any age

Note 5 Employee Retirement System (cont}

Tier2	Participation date	Prior to September I, 2008 to December 31, 2013
	Unreduced retirement	Minimum 5 years of service and 65 years old
		Age of 57 or older and sum of service years plus age equal 87
	Reduced retirement	Minimum 10 years of service and 60
Tier 3	Participation date	After December 31, 2013
	Unreduced retirement	Minimum 5 years of service and 65 years old
		Age of 57 or older and sum of service years plus age equal 87
	Reduced retirement	Not Available

Hazardous members:

Tier 1	Participation date	Prior to September 1, 2008
	Unreduced retirement	20 years of service of any age
	Reduced retirement	Minimum 5 years of service and 55 years old
		Minimum 15 years of service and 50 years old
Tier2	Participation date	Prior to September,1 2008 to December 31, 2013
	Unreduced retirement	Minimum 5 years of service and 60 years old
		25 years of service and any age
	Reduced retirement	Minimum 15 years of service and 50 years old
Tier 3	Participation date	After December 31, 2013
	Unreduced retirement	Minimum 5 years of service and 60 years old
		25 years of service and any age
	Reduced retirement	Not Available

Cost of living adjustments are provided at the discretion of the General Assembly. Retirements 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 benefits after at least 180 months of service. Death benefits are provided for both death after retirement and death prior to retirement and death prior to retirement. Death benefits 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 to 40% for all dependent children Five years' service is required for non--service related disability benefits.

Plan funding - State statute requires active members to contribute % of creditable compensation based on the tier:

Non-hazardous Required Contribution	
Tier I	5%
Tier 2	5% plus I% for insurance
Tier 3	5% plus I% for insurance

Employers contribute at the rate determined by the CERS Board to be necessary for the actuarial soundness of the system, as required by KRS 61.565 and 61.752. The District's required contribution rate for non-hazardous employees was 19.18% for the period January 1, 2018 to June 30, 2018 and 21.78% for the period July 1, 2018 to December 31, 2018.

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

At December 31, 2018, the District reported a liability for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018 the total pension liability used to calculate the net pension liability was based on an actuarial valuation as of June 30, 2018. An expected total pension liability as of June 30, 2018 was determined using standard roll-forward techniques. The District's proportion of the net pension liability was based on contributions to CERS during the fiscal year ended June 30, 2018. At June 30, 2018, the District's proportion was 0.019495%

District's proportionate share of CERS net pension liability	$1,187,305

For the year ended December 31, 2018, the District recognized pension expense of $207,724. At December 31, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	$ 38,727	$ 17,380
Changes of assumptions	116,034	-
Net difference between projected and actual earnings on pension plan investments	55,211	69,447
Changes in proportion and differences between District contributions and proportionate share of contributions	17,113	-
District contributions subsequent to the measurement date	47,848	-
	$ 274,933	$ 86,827

The $47,848 reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2019.

Deferred outflows and inflows related to differences between projected and actual earnings on plan investments are netted and amortized over a closed five-year period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions are amortized over the average service life of all members. These will be recognized in pension expense as follows:

	Year Ended December 31, 2018
2019	$ 105,925
2020	52,530
2021	(11,823)
2022	(6,373)
	$ 140,259

Actuarial Methods and Assumptions-The total pension liability for CERS was determined by applying procedures to the actuarial valuation as of June 30, 2017. The financial reporting actuarial valuation as of June 30, 2017, used the following actuarial methods and assumptions:

Valuation Date	June 30, 2018
Experience Study	July 1, 2008- June 30, 2013
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percentage of payroll,
Remaining Amortization Period	27 years
Asset Valuation Method	5-year smoothed market 2.30%
Inflation	2.30%
Payroll Growth	2.00%
Salary Increase	11.55 to 3.30%, including 3.05% inflation
Investment Rate of Return	6.25%, net of pension plan investment expense, including inflation

The following represents assumptions and changes of assumptions from the prior valuation to the valuation performed as of June 30, 2018.

- The assumed investment rate of return decreased to 6.25%. The assumed rate of inflation decreased to 2.30%.
- Payroll growth assumption decreased to 2.00%.
- 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 (setback 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement.
- The assumed rates of Retirement, Withdrawal and Disability were updated to more accurately reflect experience.

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 I year for females). For disabled members, the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 4 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 long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for CERS. The most recent analysis, performed for the period covering fiscal years 2008 through 2013 is outlined in a report dated April 30, 2014. 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 expected inflation.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by CERS's investment consultant, are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Combined Equity	53.0%	5.40%
Combined Fixed Income	12.0%	1.50%
Real Return (Diversified Inflation Strategies)	8.0%	3.50%
Real Estate	5.0%	4.50%
Absolute Return (Diversified Hedge Funds)	10.0%	4.25%
Private Equity	10.0%	8.50%
Cash Equivalent	2.0%	-0.25%
	100.0%	

Discount rate: 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 members 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 assumed investment rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the District's proportionate share of net pension liability to changes in the discount rate: The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.25%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is I-percentage-point lower (5.25%) or I-percentage-point higher (7.25%) than the current rate:

	1% Decrease	Current Discount Rate	1% Increase
CERS	5.25%	6.25%	7.25%
District's proportionate share of net pension liability	$1,494,694	$1,187,305	$929,767

Pension plan fiduciary net position: Detailed information about the pension plan's fiduciary net position is available in the separately issued CERS financial report which is publicly available at https://kyret.ky.gov.

Note 6 – Accounting Standards GASB Statement No. 75

Government Accounting Standards Board (GASB) Statement No. 75 replaces the requirements of Statements No. 45, Accounting and Financial Reporting by Employers for Postemployments Benefits Other Than OPEB's, as amended, and No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB.

Reporting under GASB No. 75 is effective for fiscal years commencing after June 15, 2017.

NOTE 7 CERS – General Information about the OPEB Plans

CERS- GENERAL INFORMATION ABOUT THE OPEB PLANS

Other Pension Benefit Programs

Recipients of CERS retirement benefits may elect to part1c1pate in a voluntary hospital/medical group insurance plan for themselves and their dependents. The cost of participation for their dependents is borne by the retiree. The retirement system will pay a portion of the cost of participation for the retiree based on years of service as follows: Less than 4 years - 0%, 4-9 years - 25%, 10-14 years - 50%, 15-19 years - 75% and 20 or more years - 100%.

Contributions requirements for medical benefits are a portion of the actuarially determined rates of covered payroll, as disclosed above.

The actuarial valuation was performed on June 30, 2018 to establish the Districts' net pension liability. The District will use this actuarial valuation for the Districts' reporting period ending December 31, 2018.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEBs

At December 31, 2018, the District reported a liability of $346,112 for its proportionate share of the collective net OPEB liability that reflected a reduction for state OPEB support provided to the District. The collective net OPEB liability was measured as of June 30, 2018 and the total OPEB liability used to calculate the net OPEB liability was

based on a projection of the District's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2018', the District's proportion was .0.19494 percent.

The amount recognized by the District as its proportionate share of the OPEB liability, the related State support, and the total portion of the net OPEB liability that was associated with the District were as follows:

Districts's proportionate share of net OPEB liability	$ 346,112
Commonwealth's proportionate share of the net OPEB liability associtaed with the District	-
	$ 346,112

For the year ended December 31, 2018, the District recognized OPEB expense of $44,532. At December 31, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources.

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	$ -	$ 40,335
Changes of assumptions	69,124	800
Net difference between projected and actual earnings on pension plan investments	-	23,840
Changes in proportion and differences between District contributions and proportionate share of contributions	2,891	726
District contributions subesquent to the measurement date	7,191	-
	$ 79,206	$ 65,701

The $7,191 (includes 5,583 Implicit Subsidy) reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the collective net OPEB liability for the year ended December 31, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in the District's OPEB expense as follows:

	Year Ended June 30, 2018
2019	$ 1,608
2020	1,608
2021	1,608
2022	6,238
2023	(2,632)
Thereafter	(2,116)
	$ 6,314

Implicit Employer Subsidy- The fully insured premiums KRS pays for the Kentucky Employees' Health Plan are blended rates based on the combined experience of active and retired members. Because the average cost of providing health care benefits to retirees under age 65 is higher than the average cost of providing health care benefits to active employees, there is an implicit employer subsidy for the non-Medicare eligible retirees. GASB 75 requires that the liability associated with this implicit subsidy be included in the calculation of the Total OPEB Liability.

Changes of Benefit Terms-None

Changes of Assumptions-the Board of Trustees adopted dated actuarial assumptions. Specifically, the Total OPEB Liability as of June 30, 2018 is determined using a 2.30% price inflation assumption and an assumed rate of return of 6.25%.

Actuarial Methods and Assumptions-The total OPEB liability for CERS was determined by applying procedures to the actuarial valuation as of June 30, 2018. The financial reporting actuarial valuation used the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percent of pay
Amortization Period	28 years, Closed
Asset Valuation Method	20% of difference in market and expected market value
Price Inflation	2.30%
Salary Increase	4.00%, average
Investment Return	6.25%
Payroll Growth	4.0%
Mortality	RP-2000 Combined Mortality Table, projected to 2013 With Scale BB (setback 1-year females)
Healthcare Trend Rates (Pre-65)	Initial trend starting at 7.50% and gradually decreasing to an ultimate trend rate of 5.00% over period of 5 years.
Healthcare Trend Rates (Post 65)	Initial trend starting at 5.50% and gradually decreasing to an ultimate trend rate of 5.00% over period of 2 years.

Discount rate: The discount rate used to measure the total OPEB liability was 5.84%. The rate is based on the expected rate of return on OPEB plan investments of 6.25% and a municipal bond rate of 3.56 as reported in Fidelity Index's "20-Year Municipal GO AA Index" as of June 30, 2018. Future contributions from plan members and employers will be made with the Board's current funding policy, which includes the requirement that each participating employer in the System contribute the actuarially determined contribution rate, which is determined using a closed funding period (26 years as of June 30, 2017) and actuarial assumptions adopted by the Board. The following table shows the District's share of the collective net liability:

	1% Decrease	Current Discount Rate	1% Increase
CERS	4.84%	5.84%	6.84%
District's proportionate share of OPEB pension liability	$ 449,544	$ 346,112	$ 258,007

Sensitivity of the District's proportionate share of net OPEB liability to changes in the discount rate: The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 5.84%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is I-percentage-point lower (4.84%) or I-percentage-point higher (6.84%) than the current rate:

	1% Decrease	Current Trend Rate	1% Increase
District's proportionate share of OPEB pension liability	$ 257,684	$ 346,112	$ 450,343

NOTE 8 - Risk management

The District is exposed to various risks of loss related to illegal acts, torts, theft, damage, destruction of assets, errors and omissions, injuries to employees, and natural disasters. To obtain insurance for workers' compensation, errors and omission, and general liability coverage, the District purchased commercial insurance coverage.

Note 9 - Prior period adjustment

The District implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pension Plans which then required a prior period adjustment for the beginning Net OPEB Liability. The adjustment had no effect on current year revenues or expenditures. Net position as of January 1, 2018 has been restated as follows:

NET POSITION, BEGINNING	$ 12,464,810
Prior period adjustment (Net OPEB Liability)	(322,106)
NET POSITION, RESTATED	$ 12,142,704

Note 10 Income Tax Statuses

The Water District is exempt from federal and state income taxes and, accordingly, no provision for such taxes have been made.

Note 11 Contingencies

There are several litigation proceedings in which the District is involved. In the opinion of counsel, any liability which the District may have under these proceedings is covered by insurance. The results of litigation proceedings cannot be predicted with certainty, however, in the opinion of the District' general counsel, the District does not have a potential liability in connection with these other proceedings which would have an adverse material effect on the financial position of the District.

REQUIRED SUPPEMENTARY INFORMATION

WEBSTER COUNTY WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION
SCHEDULE OF DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
TO COUNTY EMPLYEE'S RETIREMENT SYSTEM
LAST FISCAL YEAR

Year Ended December 31	District's proportion of the net pension liability	District's proportionate share of the net pension liability (asset)	District's covered employee payroll	District's share of the net pension liability (asset) as a percentage of its cover employee payroll	Plan fiduciary net position as a percentage of the total pension liability
CERS Nonhazardous					
2015	0.00807%	$ 776,962	$ 440,767	176.27499%	59.9684%
2016	0.01912%	$ 941,317	$ 456,722	206.10283%	55.5028%
2017	0.01919%	$ 1,123,484	$ 456,105	246.32135%	53.3249%
2018	0.01949%	$ 1,187,305	$ 469,822	252.71379%	53.5420%

- The amounts presented were determined as of the measurement date June 30 of the current year.
- Schedule is intended to show information for 10 years. Additional years of supplemental information will be provided as this information becomes available.

WEBSTER COUNTY WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION
SCHEDULE OF DISTRICT'S CONTRIBUTIONS
TO COUNTY EMPLOYEES' RETIREMENT SYSTEM
LAST FISCAL YEAR

Year Ended December 31	Contractually required contribution	Contributions relative to contractually required contribution	Contribution deficiency (excess)	District's covered employee payroll	Contributions as a percentage of covered employee payroll
CERS Nonhazardous					
2015	$ 76,496	$ 76,496	$ -	$ 440,767	17.3552%
2016	$ 81,602	$ 81,602	$ -	$ 456,722	17.8669%
2017	$ 65,192	$ 65,588	$ (396)	$ 456,105	14.2932%
2018	$ 69,964	$ 69,964	$ -	$ 469,822	14.8915%

* The amounts presented were determined as of the measurement date June 30 of the current year.

*Schedule is intended to show information for 10 years. Additional years of supplemental information will be provided as this information becomes available.

Notes to Required Supplementary Information
For the Year Ended December 31, 2017

Change of Benefit Terms:
A cash balance plan was introduced for members whose participation date is on or after January 1, 2014.

Changes of assumptions:
The assumed investment rate of return was 6.25%
The assumed rate of inflation was 2.30%
The assumed rate of wage inflation was 0.75%
Payroll growth assumption was 4.00%
The assumptions were updated as of result of an experience study for the five year period ending June 30, 2013.
The amortization period of the unfunded accrued liability was reset to a closed 30 year period for the year ended June 30, 2013.
The mortality tables used was updated to RP-2000 Combined Mortality Table projected with Scale BB to 2013.

WEBSTER COUNTY WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION
SCHEDULE OF DISTRICT'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY
LAST FISCAL YEAR

Year Ended December 31	District's proportion of the net OPEB liability	District's proportionate share of the net OPEB liability (asset)	District's covered employee payroll	District's share of the net OPEB liability (asset) as a percentage of its cover employee payroll	Plan fiduciary net position as a percentage of the total OPEB liability
CERS Nonhazardous					
2018	0.019494	$ 346,112	$ 469,822	73.66875%	57.6218%

- The amounts presented were determined as of the measurement date June 30 of the current year.
- Schedule is intended to show information for 10 years. Additional years of supplemental information will be provided as this information becomes available.

WEBSTER COUNTY WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION
SCHEDULE OF DISTRICT'S CONTRIBUTIONS-OPEB
TO COUNTY EMPLOYEES' RETIREMENT SYSTEM
LAST FISCAL YEAR

Year Ended December 31	Contractually required contribution	Contributions relative to contractually required contribution	Contribution deficiency (excess)	District's covered employee payroll	Contributions as a percentage of covered employee payroll
CERS Nonhazardous					
2018	$ 7,191	$ 7,191	$ -	$ 469,822	1.5306%

* The amounts presented were determined as of the measurement date June 30 of the current year.

*Schedule is intended to show information for 10 years. Additional years of supplemental information will be provided as this information becomes available.

SUPPLEMENTARY INFORMATION

WEBSTER COUNTY WATER DISTRICT
ADMINISTRATIVE PERSONNEL AND COMMISSIONERS
DECEMBER 31, 2018

ADMINISTRATIVE PERSONNEL

Robert Schindley, Superintendent
Roger D. Brooks, Plant Operator
Myra Bell Scott, Accounting Assistant

COMMISSIONERS

Charles Buchanan, Chairman
Tommy Robertson, Vice Chairman
James Goff , Secretary
Larry Villines, Treasurer
Ryan Hammack

Michael L. Overby, CPA, PLLC
Certified Public Accountant
2201 Westerfield Drive, Suite C
Providence, KY 42450

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
Webster County Water District

I 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 Webster County Water District, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise Webster County Water District's basic financial statements, and have issued my report thereon dated May 3, 2019.

Internal Control Over Financial Reporting

In planning and performing my audit of the financial statements, I considered Webster 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 my opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Webster County Water District's internal control. Accordingly, I do not express an opinion on the effectiveness of Webster 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.

My 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 my audit I did not identify any deficiencies in internal control that I 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 Webster County Water District's financial statements are free from material misstatement, I 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 my audit, and accordingly, I do not express an opinion. The results of my tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards.*

Tel. (270) 667-2251 *E-mail: moverbycpa@bellsouth.net* *Fax (270) 667-2287*

Purpose of this Report

The purpose of this report is solely to describe the scope of my 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.

Providence, Kentucky
May 3, 2019