ALLEN COUNTY WATER DISTRICT FINANCIAL STATEMENTS DECEMBER 31, 2018

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITORS' REPORT	1 - 2
MANAGEMENT'S DISCUSSION AND ANALYSIS	3 - 5
BASIC FINANCIAL STATEMENTS:	
Statement of net position	6 - 7
Statement of revenues, expenses and changes in net position	8
Statement of cash flows	9 - 10
Notes to Financial Statements	11 - 24
REQUIRED SUPPLEMENTARY INFORMATION	
Schedule of investment returns	25
Schedule of changes in the employers' net pension liability and related ratios	
	26
Schedule of District Contributions	27
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	28-29
SCHEDULE OF FINANCIAL STATEMENT FINDINGS	30-31
THE PARTY OF THE P	3(/= 3



1020 College Street Rowling College Mr. 47000 581 270 782 5488

INDEPENDENT AUDITORS' REPORT

To the Commissioners of Allen County Water District Scottsville, Kentucky

Report on the Financial Statements

We have audited the accompanying financial statements of Allen 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 from material misstatement, whether due to fraud or error.

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Allen County Water District, as of December 31, 2018, and the 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 and pension schedules on pages 25 through 27 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 Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated March 27, 2019, 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.

Bowling Green, Kentucky

1 (inly & More UP

March 27, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

Our discussion and analysis of the Allen County Water District's (the District) financial performance provides an overview of its financial activities for the year ended December 31, 2018. Please read it in conjunction with the District's financial statements, which begins on page 6.

The District's Operations - An Overview

The District engages in various activities classified as "proprietary". These activities are accounted for much like that of a private business and use the full accrual method of accounting for transactions. The major activities include construction, operation and maintenance of water service facilities and the supplying of water to customers in Allen County, Kentucky. The District purchases its water supply from nearby city water utilities. The District operates and maintains the distribution system that supplies its end users.

Basic Financial Statements

In accordance with the Government Accounting Standards Board (GASB) Statement No. 34, the District's financial statements include a statement of net position, statement of revenues, expenses and changes in net position, and a statement of cash flows.

The statement of net position includes the District's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to District creditors (liabilities). The difference between the assets and liabilities is shown as net position. This statement also provides the basis of evaluating the capital structure of the District and assessing its liquidity and financial flexibility.

The statement of revenues and expenses and changes in net assets accounts for the current year's revenues and expenses. This statement measures the success of the District's operations over the past year and determines whether the District has recovered its costs through user fees and other charges.

The final required financial statement is the statement of cash flows. This statement reports cash receipts, cash disbursements, and net changes in cash resulting from operations and investments during the reporting period.

The notes to the basic financial statements provide a description of the accounting policies used to prepare the financial statements and present disclosures required by generally accepted accounting principles that are not otherwise present in the financial statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Continued)

Condensed Statement of Net Position

	December 31			
	2018	2017		
Current assets	\$ 3,755,404	\$ 4,444,278		
Restricted assets	1,570,924	1,501,786		
Capital assets, net of depreciation	12,311,615	12,241,262		
Other assets	555	555		
Deferred outflows of resources	141,835	79,861		
Total assets and deferred outflows	\$ 17,780,333	\$ 18,267,742		
Current liabilities, including current portion				
of long-term debt	\$ 511,724	\$ 430,932		
Non-current liabilities	4,845,352	4,913,746		
Total liabilities	5,357,076	5,344,678		
Deferred inflow of resources	78,214	95,300		
Total net position	12,345,043	12,827,764		
Total liabilities, deferred inflows and net position	\$ 17,780,333	\$ 18,267,742		
Condensed Statement of Revenues, Exp	enses and Changes in N	et Position		
Metered water sales	\$ 2,300,335	\$ 2,254,171		
Other operating revenue	196,541	264,174		
Total operating revenue	2,496,876	2,518,345		
Water purchased	789,298	622,108		
Transmission and distribution costs	659,829	476,565		
Other operating expenses	1,442,789	1,306,544		
Total operating expenses	2,891,916	2,405,217		
Net non-operating (expenses) and revenue	(12,681)	(120,945)		
Change in net position	(407,721)	(7,817)		
Net position, beginning of year	12,827,764	12,835,581		
Prior period adjustment	(75,000)	-		
Net position, beginning of year, restated	12,752,764	-		
Net position, end of year	\$ 12,345,043	\$ 12,827,764		

Financial Highlights

The District's financial results showed a decrease from 2017. Net position decreased \$407,982 in 2018, compared to \$7,817 in 2017. Driving the significant decrease in net assets for 2018 was a \$167,192 increase in purchased water, a \$112,390 increase in engineering contract service costs and a \$57,160 decrease in commercial customer sales.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Continued)

Actual versus Budget Comparison

During 2018, actual total operating revenue was \$2,496,876, \$14,624 less than budgeted revenues, while actual operating expenses exceeded budgeted operating expenses by \$502,916. The decrease in net assets variance was caused by decreased sales to commercial customers and rising operating costs. Driving the unfavorable cost variance to budget was increased purchased water costs (\$198,298), and engineering costs of \$101,340.

The above factors resulted in a change in net assets of (\$407,721) versus a budget of (\$35,000).

Capital Assets and Debt Administration

During 2018, the District completed construction of a new shop building. Capitalized construction costs totaled \$862,055 as of April, 2018, of which \$763,489 represented construction in progress costs funded in the prior year. The District also purchased a rehab tank for HWY 98 (\$212,196), skid-steer loader (\$52,096) and mini excavator (\$54,186) in 2018.

Funding for major expansions of the water distribution system has been obtained primarily from loans through United States Department of Agriculture - Rural Development Agency and Kentucky Rural Water Finance Corporation revenue bonds at interest rates varying from 2.3% to 5.00%. Maturity of the loans and revenue bonds range from 2018 through 2052. See Footnote 4 to the financial statements for unpaid balances of the loans and revenue bonds as of December 31, 2018, and for maturity balances over the next 5 years and thereafter. During 2018, the District paid principal on the loans and revenue bonds totaling \$166,000 and interest totaling \$179,740 per statement of cash flows.

Economic Factors and Next Year's Budgets and Rates

Due to its position as the sole provider of water to Allen County residents, other than ground wells and other self-provided methods by individual consumers, the District's operations are considered stable. No increase in the cost of purchased water is anticipated from suppliers in the upcoming year as also no increase in customer fees. Moreover, the District's debt structure consists of long-term, fixed rate financing at rates considered low by historical standards, reinforcing the expectation of stability.

Contacting the District's Financial Management

This financial report is designed to provide our citizens, taxpayers, customers, and creditors with a general overview of the District's finances and to show its accountability for the money it receives. If you have questions about this report or need additional financial information, contact District Office Manager DeAnn Marquez, P.O. Box 58, 330 New Gallatin Road, Scottsville, KY 42164 or by phone at (270) 622-3040.

Wayne Jackson Chairman, Board of Commissioners

STATEMENT OF NET POSITION December 31, 2018

Assets and Deferred Outflows of Resources

Assets and Deferred Outflows of Resources	
Current assets:	
Cash	\$ 205,859
Investments	3,287,905
Accounts receivable from customers (net)	232,372
Prepaid insurance	16,219
Prepaid expenses	4,800
Accrued interest receivable	8,249
Total current assets	3,755,404
Restricted assets:	
Cash – customer's deposits	137,304
Cash – bond and interest redemption account	952,861
Cash – depreciation reserve account	468,820
Cash – bond reserve accounts	11,939
Total restricted assets	1,570,924
Capital assets not being depreciated:	
Land and land rights	178,292
Capital assets being depreciated, net of accumulated	
depreciation of \$8,180,972	
Water supply and distribution system	12,133,323
Total capital assets	12,311,615
Other assets:	
Utility deposits	
Curry deposits	555
Deferred outflows of resources:	
Deferred cost of pension	141,835
P	141,033
Total assets and deferred outflows of resources	\$ 17,780,333

STATEMENT OF NET POSITION (Continued) December 31, 2018

Liabilities, Deferred Inflows of Resources, and Net Position

Current Liabilities:	
Notes payable - current portion	\$ 164,000
Accounts payable, payroll taxes and other payables	72,023
Customer deposits	111,155
Accrued interest	89,546
Other accrued liabilities	75,000
Total current liabilities	511,724
Non-current liabilities:	
Notes payable – net of current maturities	4,507,000
Net pension liability	338,352
Total non-current liabilities	4,845,352
Total liabilities	5,357,076
Deferred inflows of resources:	
Pension, other deferrals	78,214
Net position:	
Unrestricted	3,282,746
Invested in capital assets, net of related debt	7,640,616
Total unrestricted net position	10,923,362
Restricted:	
Bond and interest redemption fund	952,861
Depreciation fund	468,820
Total restricted net position	1,421,681
Total net position	12,345,043
Total liabilities, deferred inflows of resources.	
and net position	\$ 17,780,333

STATEMENT OF REVENUES, EXPENSES AND

CHANGES IN NET POSITION For the Year Ended December 31, 2018

Operating revenues Metered water sales Forfeited discounts Pumping charges for water returns to supplier Miscellaneous service revenue	\$ 2,300,335 39,855 2,378
Total operating revenues	2,496,876
Operating expenses Source of supply and pumping Transmission and distribution Customer accounts Administrative and general Depreciation Taxes other than income	789,298 659,829 124,307 754,883 517,082 46,517
Total operating expenses	2,891,916
Operating income (loss)	(395,040)
Non-operating revenues and (expenses) Interest income Gain on sale of asset Interest expense Unrealized gain (loss) on temp investments Non-utility income Miscellaneous Net non-operating revenues and (expenses)	81,747 72,942 (176,769) (39,510) 48,645
Decrease in net position	(407,721)
Net position, beginning of year Prior period adjustment	12,827,764 (75,000)
Net position, beginning of year, restated	12,752,764
Net position, end of year	\$ 12,345,043

STATEMENT OF CASH FLOWS For The Year Ended December 31, 2018

CASH FLOWS FROM OPERATING ACTIVITIES:	
Receipts from customers	\$ 2,557,711
Salaries, wages and employee benefits	(854,387)
Purchased water	(789,298)
Other operating expenses	(553,233)
Net cash provided by operating activities	360,793
CASH FLOWS FROM CAPITAL AND RELATED	
FINANCING ACTIVITIES:	
Sale of capital assets	72,942
Purchase of capital assets and deferred charges	(741,756)
Principal paid on revenue bonds and notes payable	(164,000)
Interest paid on revenue bonds and other debt	(179,740)
Net cash used in capital and related financing activities	(1,012,554)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Interest on cash balances	2,354
Interest on investments	81,747
Sale of investments	211,639
Net cash provided by investing activities	295,740
Net increase in cash and cash equivalents	(356,021)
Cash and cash equivalents, beginning of year	2,132,804
Cash and cash equivalents, end of year	1,776,783
LESS RESTRICTED CASH	
Cash – customers deposits	(137,304)
Cash – bond and interest redemption	(952,861)
Cash – depreciation reserve	(468,820)
Cash – bond reserve	(11,939)
Total restricted cash	$(\underline{1,570,924})$
Cash and cash equivalents, per statement of net position	\$ 205,859

STATEMENT OF CASH FLOWS (Continued) For The Year Ended December 31, 2018

RECONCILIATION OF OPERATING INCOME TO NET		
CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income (loss)	(\$	395,040)
Adjustments to reconcile operating income to net cash		, ,
provided by operating activities		
Depreciation		517,082
Decrease in accounts receivable		12,189
Increase in prepaid insurance		1,977
Decrease in accounts payable and accounts expenses		10,769
Other non-operating revenue		213,816
Net cash provided by operating activities	\$	360,793
SUPPLEMENTAL DISCLOSURES: Non-Cash Investing, Capital and Financing Activities:		
Unrealized loss on investments (net)	\$	39,510

NOTES TO FINANCIAL STATEMENTS December 31, 2018

1. Summary of Significant Accounting Policies:

Organization:

Allen County Water District (the "District") was organized in 1974 under KRS 74:010 to provide water services to portions of Allen County, Kentucky. The commissioners are appointed by the Allen County Judge, who has no other authority over the District.

The District grants credit to customers, substantially all of whom are local residents and commercial businesses.

Basis of Accounting and Significant Accounting Policies:

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations).

In accordance with GASB Statement No. 6, the District is organized and operated on a fund basis. All of its operations are classified as proprietary-enterprise funds since they are financed and conducted in a manner similar to private business enterprises.

Funds are further classified as either unrestricted or restricted depending on the nature and extent of the restrictions. All funds of the District are unrestricted except for the depreciation and sinking funds, which are restricted. See Bond and Interest Redemption Fund and Depreciation Fund for information on those restrictions.

The District's financial statements are presented on the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred.

Cash Flows:

For purposes of the statement of cash flows, the District considers highly liquid investments with a maturity of three months or less when purchased, and all U.S. government bond funds (not in the investment account) to be cash equivalents.

NOTES TO FINANCIAL STATEMENTS December 31, 2018

1. Summary of Significant Accounting Policies: (Continued)

Estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Risk:

During the course of normal business operations, the District is exposed to various risks of loss from catastrophic occurrences. The District has purchased third party insurance, with a deductible of \$500, to limit the risk of catastrophic loss.

Utility Plant and Capitalization Policy:

All fixed assets are accounted for as capital assets, and are reported as utility plant in service in the District's balance sheet. All fixed assets are stated at historical cost which includes certain materials, labor, transportation and certain indirect costs. Interest costs on temporary financing, when utilized, are capitalized until such time as the plant under construction becomes operational.

Depreciation:

Depreciation is calculated by the straight-line method to allocate the cost of utility plant assets over their estimated useful lives. The District recognizes one-half of regular annual depreciation in the year of acquisition or disposition of an asset.

The range of estimated useful lives by type of assets are as follows:

Structures (except the office building), pumping equipment, distribution reservoir and standpipes, transmission and	
distribution mains, services, and hydrants	50 Years
Office building	30 Years
Office furniture, tools, shop and garage equipment, power	2012
equipment, meters and communications equipment	10 Years
Transportation equipment	5 Years

NOTES TO FINANCIAL STATEMENTS December 31, 2018

1. Summary of Significant Accounting Policies: (Continued)

Prepaid Expenses:

Payments made that will benefit periods beyond December 31, 2018 are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase, and the expenditure is reported in the year in which services are consumed.

Bond and Interest Redemption Fund:

The ordinance that authorizes the bond issues of the District requires a monthly deposit of 1/6 of the semi-annual interest requirement and 1/12 of the annual principal requirement.

Depreciation Fund:

The ordinances authorizing the bond issues of the District require monthly transfers into a depreciation fund. These funds may be used for capital improvements, expansions and extraordinary repairs, upon the authorization of the Office of Rural Development, United States Department of Agriculture. For the bonds issued in 1978, 1990, 1994 and 1997 the District is required to deposit a cumulative amount of \$765 per month into the fund until a maximum funding of \$91,800 is reached. The maximum funding amount for the first four bond issues was attained during 2000. For the bond issued in 1999, \$970 per month is required to be deposited in the depreciation fund beginning January 1, 2001. The monthly deposit for the 1999 bond issue is required for the life of the bond, currently scheduled for retirement in January 2038. For the year ended December 31, 2018, deposits were made into the depreciation fund as required. For the bond issued in 2007, \$750 per month is required to be deposited in the depreciation fund until a maximum funding of \$90,000 is reached. Even though the bonds issued in 1990, 1994, 1997 and 1999 were refinanced, the underlying requirements of the bonds remain the same as it relates to the depreciation fund.

Receivables/Bad Debts:

The District uses the allowance method for bad debts. The allowance as of December 31, 2018 was \$10,500.

Operating Revenue and Expenses:

Operating revenues and expenses are those that result from providing water services. It also includes all revenue and expenses not related to capital and related financing, non-capital financing, or investing activities.

NOTES TO FINANCIAL STATEMENTS December 31, 2018

1. Summary of Significant Accounting Policies: (Continued)

Income Taxes:

The district is exempt from Federal and State Income taxes under Section 501 of the Internal Revenue code as the district is an adjunct of the Government of Allen County, Kentucky.

Deferred Outflows of Resources

Deferred outflows of resources represent a consumption of net assets that applies to a future period and will not be recognized as an outflow of resource (expense) until that time.

Deferred Inflows of Resources

Deferred inflows of resources represent an acquisition of net assets that applies to a future period and will not be recognized as an inflow of resource (revenue) until that time.

2. Cash, Restricted Cash and Investments:

All deposits, certificates of deposit, U.S. Government bond funds, and marketable certificates of deposit are in various accounts with Farmers National Bank, Morgan Keegan as custodian and Hilliard Lyons as custodian, and are carried at cost. The fair market value of marketable certificates of deposit approximate cost. All deposits in banks are insured by FDIC up to \$250,000 per financial institution. All financial instruments held by Morgan Keegan and Hilliard Lyons as custodian are insured by SIPC up to \$500,000 for securities, and \$100,000 for uninvested cash. Hilliard Lyons, additionally, has a third-party policy subject to an aggregate limit of \$100 million for all of their customers.

	December 31
Insured FDIC and SIPC U. S. Government bond fund Cash on hand Uninsured	\$ 2,752,837 965,536 1,000 1,345,316
	\$ 5,064,689

Uninsured amounts represent balances at banks in excess of the \$250,000 FDIC limit. At December 31, 2018, all uninsured amounts were secured by U.S. government agency bonds and Kentucky school district bonds held as collateral by the pledging bank in the District's name.

NOTES TO FINANCIAL STATEMENTS December 31, 2018

3. Property and Equipment:

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

	Balance at 12/31/2017	Increases	_Decreases	Balance at 12/31/2018
Capital assets not depreciated: Land and land rights Construction work in progress Total capital assets not depreciated	\$ 86,990 763,489 850,479	\$ 91,302 189,317 280,619	\$ — 952,806 952,806	\$ 178,292 ———————————————————————————————————
Capital assets depreciated:				
Communications equipment	55,248	-	****	55,248
Distribution reservoir/standpipes	1,172,117	212,196	-	1,384,313
Hydrants	43,860	_	_	43,860
Meters	1,472,327	83,302		1,555,629
Office building	560,378	_	_	560,378
Office furniture and equipment	191,221	3,423	-	194,644
Power operated equipment	741,100	106,282		847,382
Pumping equipment	713,281	some .	-	713,281
Services	454,991	-		454,991
Structures and improvements	404,206	862,055	35,340	1,230,921
Tools, shop and garage equipment	60,427	_	_	60,427
Transmission/distribution mains	12,913,000	_	-	12,913,000
Transportation equipment	319,691		19,470	300,221
Total capital assets depreciated Total capital assets	19,101,847	1,267,258	54,810	20,314,295
i otal capital assets	\$ 19,952,326	\$ 1,547,877	\$ 1,007,616	\$ 20,492,587
Less Accumulated Depreciation -				
	Balance at			D.I.
	12/31/2017	Increases	Daomanaaa	Balance at
	12/31/2017	Increases	_ Decreases	12/31/2018
Communications equipment	\$ 46,794	\$ 1,919	s –	\$ 48,713
Distribution reservoir/standpipes	470,155	28,173	_	498,328
Hydrants	18,333	878	ruem	19,211
Meters	634,169	75,079	_	709,248
Office building	326,887	18,679	****	345,566
Office furniture and equipment	147,892	8,678	_	156,570
Power operated equipment	428,218	57,736	_	485,954
Pumping equipment	168,234	14,265	-	182,499
Services	234,958	9,099	_	244,057
Structures and improvements	55,401	15,998	27,704	43,695
Tools, shop and garage equipment	32,921	3,613	_	36,534
Transmission/distribution mains	4,895,469	258,260	More	5,153,729
Transportation equipment	251,633	24,705	19,470	256,868
Totals at historical cost	7,711,064	517,082	47,174	8,180,972
Total capital assets	\$ 12,241,262	\$ 1,030,795	\$ 960,442	\$ 12,311,615

NOTES TO FINANCIAL STATEMENTS December 31, 2018

4. Long-Term Debt:

Long-term debt consists of the following Serial Water Revenue Bonds, payable from bond and interest fund assets, and a term loan from Kentucky Rural Water Finance Corporation.

Series of 1978 due annually with principal payments of \$3,500 for 2018, plus interest at 5%. Principal payments vary until final maturity, 2018.	\$ -0-
Series of 2006 due annually with principal payments of \$25,000 for 2018, plus interest at 4.5%. Principal payments vary until final maturity, 2046.	1,407,000
Series of 2012 due annually with principal payments of \$12,500 for 2018, plus interest at 3%. Principal payments vary until final maturity, 2052.	749,000
Total Serial Water Revenue Bonds	2,156,000
Kentucky Rural Water Finance Corporation, term loan with principal payments of \$25,000 for 2018, plus interest at 2.30%. Principal payments and interest rate vary until final maturity, 2022.	100,000
Kentucky Rural Water Finance Corporation, term loan with principal payments of \$100,000 for 2018, plus interest at 4.20%. Principal payments and interest rate vary until final maturity, 2038.	
	2,415,000
Total Kentucky Rural Water Finance Bonds	2,515,000
Total Long-Term Debt	\$ 4,671,000

NOTES TO FINANCIAL STATEMENTS December 31, 2018

4. Long-Term Debt: (Continued)

The following is a summary of changes in long-term debt for the year ended December 31, 2018:

Serial Water Revenue Bonds:		lance at /31/2017	Add	itions	De	eductions	Balan 12/31/	
Series of 1978	\$	3,500	\$	-	\$	3,500	\$	
Series of 2006	1,	432,000	<u> </u>	-	Ψ	25,000	-	7,000
Series of 2012		761,500				12,500		9,000
Ky. Rural Water, mature 2022		125,000		-		25,000		0,000
Ky. Rural Water, mature 2038		515,000		-		100,000		5,000
Total long-term debt	<u>\$ 4,</u>	837,000	\$		\$	166,000	\$ 4,67	

The annual debt service requirements to maturity, including principal and interest, for long-term debt as of December 31, 2018, are as follows:

Vere F. I' D	Serial Water Rev	enue Bonds
Year Ending December 31	Principal	Interest
2019	\$ 39,000	\$ 84,105
2020	41,000	82,900
2021	42,500	80,100
2022	44,000	78,205
2023	45,500	76,400
2024 – 2028	258,000	350,970
2029 – 2033	315,000	298,508
2034 - 2038	383,500	206,415
2039 – 2043	469,500	132,601
2044 – 2048	386,000	83,050
2049 – 2052	132,000	17,420
Total	\$ 2,156,000	\$ 1,490,674

Year Ending December 31	Kentucky Rural Principal	Water Loan Interest
2019	\$ 125,000	\$ 91,443
2020	130,000	87,089
2021	130,000	82,784
2022	135,000	78,401
2023	110,000	74,289
2024 - 2028	625,000	308,691
2029 - 2033	690,000	184,912
2034 – 2038	570,000	58,015
Total	\$ 2,515,000	\$ 965,624

NOTES TO FINANCIAL STATEMENTS December 31, 2018

4. Long-Term Debt: (Continued)

W. D. C.	Total Long-	Term Debt
Year Ending December 31	Principal	Interest
2019	\$ 164,000	\$ 175,548
2020	171,000	169,989
2021	172,500	162,884
2022	179,000	156,606
2023	155,500	150,689
2024 – 2028	883,000	659,661
2029 – 2033	1,005,000	483,420
2034 – 2038	953,500	264,430
2039 - 2043	469,500	132,601
2044 – 2048	386,000	83,050
2049 – 2052	132,000	17,420
Total	\$ 4,671,000	\$ 2,456,298

5. Defined Benefit Pension Plan:

Effective January 1, 1999, the District adopted a defined benefit pension plan. The plan is a single-employer plan, administered by the District. Assets of the plan are invested primarily in equity mutual funds. Amended effective December 31, 2015 and adopted December 1, 2015, membership in the plan and applicable benefit provisions, annual pension costs and actual assumptions are as follows:

Eligibility Factors, Contribution Methods, and Benefit Provisions:

a.	Provision Eligible to participate	As of December 31, 2018 Full-time employees age 21 or greater, with six months minimum service. The plan was closed to new entrants effective December 31, 2015.
b.	Contribution Requirements:	51, 2015.
	Authorization Actuarially Determined Employer Rate Employee Rate	By Board of Directors Yes 27.9% of covered payroll 0.00% - employees cannot contribute
c. d.	Period Required to Vest Eligibility for Distribution	20% a year after 2 years (100% after 6 years) Plan anniversary nearest age 65 and the
e.	Benefit Determination Base	completion of 5 years of participation. Highest consecutive 5 year average salary over all service. Annual salary up to \$210,000
f.	Benefit Determination Method	considered. 75% of compensation (see determination base, above)

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. Defined Benefit Pension Plan: (continued)

g. Form of Benefit Payments

Single life annuity. Qualified joint and survivor annuity is the required standard option.

Employees covered by benefit terms

At the measurement date of December 31, 2018, the following employees were covered by the benefit terms:

Retirees	1
Terminated – Vested	4
Active employees	7
	12

Contributions — The board of commissioners establishes amounts based on an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned during the year, with an additional amount to finance any unfunded accrued liability for past service costs. For 2018, the District's contributions were approximately 27.9% of annual covered pensions.

Net Pension Liability

The District net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2018.

Actuarial Cost Methods and Assumptions

COST METHOD:

The "entry age normal cost method" has been used in determining retirement cost.

PRE-RETIREMENT MORTALITY:

Deaths have been projected on the basis of the RP 2014 Table projected. Mortality rates at a few sample ages are:

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. <u>Defined Benefit Pension Plan</u>: (continued)

AGE	MORTALITY RA	TES PER 1,000
	Males	Females
25	.484	.173
30	.452	.218
35	.523	.286
40	.628	.396
45	.973	.657
50	1.686	1.102
55	2.788	1.673
60	4.688	2.442

POST-RETIREMENT MORTALITY:

The RP 2014 Table was used. The life expectancy according to this table is as follows:

<u>AGE</u>	MALES	FEMALES
55	28.90 years	31.36 years
60	20.01 years	22.00 years

VOLUNTARY TERMINATIONS:

We have assumed that voluntary terminations will be in accordance with the following sample rates:

AGE	TERMINATION RATE PER 100
25	14.87
30	9.89
35	6.89
40	2.79
45	1.66
50	.44
55	.00

EXPECTED RETIREMENT PATTERNS

Retirement was assumed to occur on the Normal Retirement Date.

ASSUMED INVESTMENT RETURN:

6.5% annually, pre-retirement. 5.5% annually, post-retirement.

This is equivalent to a single 5.84% rate.

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. Defined Benefit Pension Plan: (continued)

SALARY/GROWTH:

4.5% annually.

Cost of Living Adjustment (COLA)

The board of trustees has the right to declare ad hoc cost of living adjustments (COLA) each year, but are not required to do so. The history of COLA's granted, in the opinion of the actuary, makes the COLA substantively automatic, and a 3% COLA is included in the determination of the Total Pension Liability.

Long-Term Expected Return on Plan Assets

The Long-Term Expected Rate of Return on pension plan investments was determined using a building block method in which best-estimate ranges of expected future real rates of return. The target allocation and the long term expected rates of return are shown in the table below:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Domestic Fixed Income	40%	1.75%
International Fixed Income		
Domestic Equity	60%	5.50%
Foreign Equity		
Cash		
Subtotal	100%	4.00%
Assumed Inflation		2.50%
Total		6.50%

Single Discount Rate

A discount rate of 6.50% was used before retirement and 5.50% after retirement. This translates to a single discount rate of 5.84% used to measure the Total Pension Liability.

Regarding the sensitivity of the Net Pension Liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 6.05%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage point lower or 1-percentage point higher.

	1%	Current	1%
	Decrease	Discount Rate	Increase
	4.84%	5.84%	6.84%
Total Pension Liability	\$1,482,478	\$1,306,256	\$1,156,229
Net Pension Liability	\$ 574,574	\$ 338,352	\$ 188,325

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. Defined Benefit Pension Plan: (continued)

Changes in the Net Pension Liability

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balances at 12/31/2017	\$ 1,463,731	\$ 1,220,985	\$ 242,746
Changes for the year: a) Service cost b) Interest c) Differences between expected and actual experience	63,147 87,176 471		63,147 87,176 471
d) Employer contributions e) Employee contributions f) Net investment income g) Benefits and refunds h) Admin expenses i) Assumption change j) Other	(308,269) 0 0 0	92,103 0 (36,915) (308,269) (0)	(92,103) 0 36,915 0 0 0
Net changes	(157,475)	(253,081)	95,606
Balances at 12/31/2018	\$ 1,306,256	\$ 967,904	\$ 338,352

GASB 68 Pension Expense and Deferred Outflows/Inflows

For the year ended December 31, 2018, the Allen County Water District recognized pension expense of \$108,649. At December 31, 2018, the Water 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 experiences	\$ 10,775	\$ 50,276
Changes of assumptions	21,700	0
Net difference between projected and actual earnings on pension plan investments	109,360	27,938
Total	\$ 141,835	\$ 78,214

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. Defined Benefit Pension Plan: (continued)

Pension Expense/(Income) under GASB 68

	2018
1. Service cost	\$ 63,147
2. Interest on total pension liability	87,176
3. Current period benefit changes	0
Offset for employee contributions	0
5. Projected earnings on plan assets	(72,339)
6. Other changes in plan net position	0
7. Rec. of outflow (inflow) due to liabilities	(3,327)
8. Rec. of outflow (inflow) due to assets	33,992
9. Total pension expense (income)	\$ 108,649

Summary of Balance Sheet Items

	(A)	(B)	(C)	(D)
	Net Pension	Deferred	Deferred	Total
	(Liability)	Outflow of	(Inflow) of	Assets
		Resources	Resources	(A)+(B)+(C)
1. Balance at 12/31/17	\$ (242,746)	\$ 79,861	\$ (95,300)	\$ (258,185)
Contributions during measuring period	92,103			92,103
3. Pension expense	(77,984)	(47,751)	17,086	(108,649)
4. Addition to deferred Outflows	(109,725)	109,725		0
5. Addition to deferred Inflows	0		0	0
6. Balance at 12/31/18	\$ (338,352)	\$ 141,835	\$ (78,214)	\$ (274,731)

NOTES TO FINANCIAL STATEMENTS December 31, 2018

5. Defined Benefit Pension Plan: (continued)

GASB 68 Pension Expenses and Deferred Outflows/Inflows

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ending December 31:	Net deferred
	Outflow of
	Resources
2019	30,665
2020	9,714
2021	9,212
2022	18,523
2023	(3,337)
Thereafter	(1,166)
Total	63,621

6. Retirement Plan (457 Plan)

The District established a 457 (b) plan. All new hires of the District will be eligible for the matching provision of the plan while current employees, eligible for the defined pension plans, may invest in the plan but are not eligible for the matching provision. Those new hires eligible for the matching provision of the plan are not eligible for the District's defined benefit plan.

7. Subsequent Events

Subsequent events have been evaluated through March 27, 2019, which is the date the financial statements were available to be issued.

8. Prior Period Adjustment

The District has recorded a \$75,000 accrued liability at December 31, 2018, payable to the District's supplier of water, relating to supplier billing errors in 2017. The District has recorded a prior period adjustment, resulting in a restatement of beginning net position.

REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Required Supplementary Information Schedule of Investment Returns

	Annual
FY ending	Money-weighted
December 31,	Rate of Return
2009	-18.9%
2010	8.4%
2011	1.3%
2012	12.1%
2013	20.1%
2014	7.4%
2015	-0.2%
2016	6.3%
2017	10.4%
2018	-3.3%

The amounts shown are net of investment expenses.

The actuary calculated these rates with the information that was provided, therefore, these rates are annual money-weighted. Monthly money-weighted returns are not available, and the difference between the above and monthly money-weighted returns is estimated to be insignificant.

Appendix E - continued

Schedules of Required Supplementary Information Schedule of Changes in the Employers' Net Pension Liability and Related Ratios

Plan Year ending December 31 Total Pension Liability Service Coet	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
	87,176	57,857	84,332	78,657	103 020	63,941	75,412	75,048	72,327	71,972
Benefit Changes Difference between Actual & Exnected	0	0	0	0	0	0	0	102,914	0 0	0 0
	471	12.944	-36 375	41355	22,664	337 CV	104 616	10 054		
Assumption changes	0	0	31,000	0	0	141 611	104,516	46,634	597,52-	28,370
	-308,269	-268,408	-540,773	-5,866	-5.866	-132.870	402.226		120 270	0 0
Net Change in Total Pension Liability	-157,475	-102,636	-351,959	148,819	203,896	128,231	-124,411	129,108	14,067	188,938
Total Pension Liability - Beginning	1,463,731	1,566,367	1,918,326	1,769,507	1,565,611	1,437,380	1.561.791	1.432.683	1418616	1 220 679
Total Pension Liability - Ending	1,306,256	1,463,731	1,566,367	1,918,326	1,769,507	1,565,611	1,437,380	1,561,791	1,432,683	1,418,616
Plan Fiduciary Net Position										
Contributions - Employee	0	0	0	0	0	0	0	C	_	C
Contributions - Employer	92,103	90,405	119,540	121,814	115,687	118.664	128 443	130 401	138 501	152 079
Net Investment Income	-36,915	123,674	88,337	-3,756	99,633	216,308	131.846	15 190	84 773	134,076
	-308,269	-268,408	-540,773	-5,866	-5,866	-132,870	402,226	0	-130,270	0
Administrative Expense	0	0	0	0	0	0	0	0	0	0
:	0	0	0	0	0	0	0	0	0	0
Net Change in Plan Net Position	-253,081	-54,329	-332,896	112,192	209,454	202,102	-141,937	145,591	92,044	286,330
Plan Fiduciary Net Position - Beginning	1,220,985	1,275,314	1,608,210	1,496,018	1,286,564	1,084,462	1.226.399	1.080.808	988 764	707 434
Plan Fiduciary Net Position - Ending	967,904	1,220,985	1,275,314	1,608,210	1,496,018	1,286,564	1,084,462	1,226,399	1,080,808	988,764
Net Pension Liability - Ending	338,352	242,746	291,053	310,116	273,489	279,047	352,918	335,392	351,875	429,852
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	74 106	92 470/	7007 10	200						
Tara	74.1070	63.42%	81.42%	83.83%	84.54%	82.18%	75.45%	78.53%	75.44%	%07.69
Covered Employee Payroll	330,208	364,279	338,419	482,355	472,873	435,144	432,435	457,474	453,035	436,413
Net Pension Liability as a Percentage of Covered Employee Payroil	102%	%19	%98	64%	7083	79/	000	900	6	
	,		200	07/0	20/0	8	%79	13%	78%	%86

Notes to Schedule:

Changes of assumptions: At 1/1/2017, assumed mortality changed from the RP 2000 Combined Healthy Mortality Table projected 20 years with Scale AA, to RP 2014 Mortality Table. At 1/1/2014, assumed mortality changed from the UP 1994 Table to the RP 2000 Combined Healthy Mortality Table projected 20 years with Scale AA. At 1/1/2014, assumed pre-retirement discount rate lowered from 7.0% to 6.5%.

Appendix E - continued

Schedules of Required Supplementary Information Schedule of Allen County Water District Contributions

Plan Year ending December 31	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution Contributions in relation to the actuarially	92,103	90,405	119,540	109,247	102,195	101,730	112,350	113,516	117,965	126,778
	92,103	90,405	119,540	121,814	115,687	118,664	128,443	130,401	138,591	152,078
Contribution deficiency (excess)	0	0	0	(12,567)	(13,492)	(16,934)	(16,093)	(16,885)	(20,626)	(25,300)
Covered-employee payroll	330,208	364,279	338,419	482,355	472,873	435,144	432,435	457,474	453,035	436,413
Contributions as a percentage of covered- employee payroll	27.9%	24.8%	35.3%	25.3%	24.5%	27.3%	29.7%	28.5%	30.6%	34.8%

Notes to Schedule: Valuation date:

Level Dollar over 20 years from January 1, 2014 Entry Age Normal

Actuarially determined contributions are calculated as of December 31 after the valuation date.

16 years

Remaining amortization period:

Actuarial cost method: Amortization method: Asset valuation method:

Assumed inflation:

Market Value

2.50% per year. No cost-of-living-adjustments provided.

6.50% before retirement, 5.50% after retirement (7.0% prior to January 1, 2014).

4.50% per year

Assumed investment return; Assumed salary increases:

Assumed retirement age:

Mortality:

RP 2014 Mortality Table.

Age 65.

(1/1/2014 to 1/1/2017 used RP 2000 Combined Healthy Mortality Table, projected to the year 2020 with Scale AA, and used UP94 before 1/1/2014).



Title offere Street Bewing Green, xx, 4,463 Tet 220,843,0,644 Tet 220,843,0,644

Independent Auditor's Report On Internal Control Over Financial Reporting And On Compliance And Other Matters Based On An Audit Of Financial Statements Performed In Accordance With Government Auditing Standards

To the Commissioners of Allen County Water District:

We have audited, 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, the financial statements of Allen 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, and have issued our report thereon dated March 27, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the 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 District's internal control. Accordingly, we do not express an opinion on the effectiveness of the 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 combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or 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. We consider the deficiencies described in the accompanying schedule of financial statement findings as 2018-1 and 2018-2 to be material weaknesses.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the 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*.

Allen County Water District's Response to Findings

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

Purpose of this Report

This 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 District'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 District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Bowling Green, Kentucky

1 (in More, CIP

March 27, 2019

ALLEN COUNTY WATER DISTRICT SCHEDULE OF FINANCIAL STATEMENT FINDINGS For The Year Ended December 31, 2018

2018-1 Internal Controls

Condition: The District does not have in place procedures for internal control which would prevent or detect a misstatement of the financial statements.

Criteria: The internal control structure should be such that misstatements in the District's financial statements are prevented, or detected and corrected, on a timely basis. Significant proposed audit adjustments were made to cash, capital assets, accounts payable, accrued liabilities, long-term debt, short-term debt, retained earnings, revenues and expenses.

Cause: Certain internal controls were not in place to prevent, or detect and correct, material misstatements.

Effect: Financial statements could contain material undetected errors.

Audit Recommendation: We recommend controls over the financial close process be reviewed to ensure significant amounts are reported correctly and timely in the District's financial statements.

Management Response: The office manager will, in the future, have a closer review of the year-end closing process and ask for technical guidance in areas that are needed in the year-end financial close process.

2018-2 Financial Reporting

Condition: The District does not have control over the preparation of the financial statements, including footnote disclosures, which would prevent or detect a misstatement in the financial statements. The independent auditor cannot be a compensating control for the client.

Criteria: Statement on Auditing Standards (SAS 115) states that a control deficiency exists when a District does not have controls in place which would prevent or detect a misstatement in the financial statements.

Cause: Available funds do not allow for such staffing.

Effect: Lack of accountability and possible misstatement of financial statements, including footnote disclosures.

Recommendation: The District should designate an individual who possesses suitable skill, knowledge, and/or experience to review the financial statements, including footnote disclosures, and take responsibility for these financial statements.

ALLEN COUNTY WATER DISTRICT SCHEDULE OF FINANCIAL STATEMENT FINDINGS (continued) For The Year Ended December 31, 2018

• 2018-2 Financial Reporting (continued)

Views of Responsible Officials and Planned Corrective Actions: It is not feasible for the District to invest the resources for a member of the financial accounting staff to obtain the training necessary to obtain the knowledge related to Governmental Accounting Standards Board (GASB) pronouncements and to remain current with this knowledge. Management was instructed adequately to have the knowledge necessary related to GASB pronouncements as it relates to the financial statements and footnotes to accept responsibility for them.