

Jackson County Water Association, Incorporated
Tyner, Kentucky

Independent Auditors' Report
And Financial Statements
For the Years Ended
December 31, 2016 and 2015

Jackson County Water Association, Incorporated
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Independent Auditors' Report

To the Commissioners
Jackson County Water Association, Incorporated
Tyner, Kentucky

Report on the Financial Statements

We have audited the accompanying financial statements of Jackson County Water Association, Incorporated (a nonprofit organization), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses, and changes in net position and cash flows for the years then ended, and the related notes to the financial statements.

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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits 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 audits 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 auditors' 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 Jackson County Water Association, Incorporated, as of December 31, 2016 and 2015, and the respective changes in financial position, and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated March 31, 2017 on our consideration of Jackson County Water Association'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 Jackson County Water Association's internal control over financial reporting and compliance.

Christian Sturgeon & Associates, PSC

Christian Sturgeon & Associates, PSC
London, Kentucky

March 31, 2017

Jackson County Water Association, Incorporated
 Statements of Net Position
 December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Assets		
Current Assets		
Cash and cash equivalents	\$ 1,152,840	\$ 1,539,829
Investments	2,410,834	2,410,834
Accounts receivable, less allowance for doubtful accounts	196,675	185,828
Unbilled accounts receivable	164,943	153,002
Interest receivable	690	690
Inventories	144,338	165,548
Prepaid expenses	63,478	31,848
Total Current Assets	<u>4,133,798</u>	<u>4,487,579</u>
Noncurrent Assets		
Restricted Assets		
Restricted cash and cash equivalents	<u>679,052</u>	<u>846,443</u>
Total Restricted Assets	<u>679,052</u>	<u>846,443</u>
Capital Assets		
Land and land rights	338,485	338,485
Source of supply and pumping	723,444	605,194
Water treatment	6,617,378	6,617,378
Transmission and distribution	19,133,871	19,041,952
General plant and transportation	1,309,692	1,280,035
Construction in progress	418,724	57,824
Less: accumulated depreciation	<u>(10,678,853)</u>	<u>(9,961,540)</u>
Net Capital Assets	<u>17,862,741</u>	<u>17,979,328</u>
Total Noncurrent Assets	<u>18,541,793</u>	<u>18,825,771</u>
Total Assets	<u>22,675,591</u>	<u>23,313,350</u>

Jackson County Water Association, Incorporated
 Statements of Net Position (Continued)
 December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Liabilities		
Current Liabilities		
Current portion of long-term debt	191,490	194,249
Accounts payable	98,423	90,005
Accrued interest payable	11,068	11,650
Accrued salaries and taxes payable	30,862	39,898
Customer deposits	11,500	13,200
Total Current Liabilities	343,343	349,002
Noncurrent Liabilities		
Long-term debt, less current portion included in current liabilities	6,172,920	6,366,849
Total Noncurrent Liabilities	6,172,920	6,366,849
Total Liabilities	6,516,263	6,715,851
Net Position		
Net investment in capital assets	11,498,331	11,418,230
Restricted for:		
Capital projects	342,977	490,056
Debt service	316,620	334,200
Other purposes	19,455	22,187
Unrestricted	3,981,945	4,332,826
Total Net Position	\$ 16,159,328	\$ 16,597,499

Jackson County Water Association, Incorporated
 Statements of Revenues, Expenses and Changes in Net Position
 For the Years Ended December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Operating Revenues		
Water sales	\$ 2,208,864	\$ 2,210,567
Other operating income	<u>130,067</u>	<u>121,332</u>
Total Operating Revenues	<u>2,338,931</u>	<u>2,331,899</u>
Operating Expenses		
Salaries and benefits	775,313	745,064
Purchased power	198,937	192,755
Contracted services	15,171	12,600
Insurance	349,444	308,270
Transportation	26,380	28,213
Administration and general	90,838	91,813
Maintenance and water treatment	321,633	334,987
Depreciation	754,012	746,033
Bad debt expense	27,867	29,619
Miscellaneous expense	<u>34,588</u>	<u>24,726</u>
Total Operating Expenses	<u>2,594,183</u>	<u>2,514,080</u>
Operating Income (Loss)	<u>(255,252)</u>	<u>(182,181)</u>
Non-operating Revenues (Expenses)		
Interest expense	(219,063)	(227,913)
Interest income	10,816	11,069
Gain (loss) on sale/abandonment of asset	19,851	(13,287)
Miscellaneous non-operating income	<u>5,477</u>	<u>8,479</u>
Total Non-operating Revenues (Expenses)	<u>(182,919)</u>	<u>(221,652)</u>
Change in Net Position	(438,171)	(403,833)
Net Position, Beginning of Year	<u>16,597,499</u>	<u>17,001,332</u>
Net Position, End of Year	<u>\$ 16,159,328</u>	<u>\$ 16,597,499</u>

Jackson County Water Association, Incorporated
 Statements of Cash Flows
 For the Years Ended December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Cash Flows From Operating Activities		
Receipts from customers	\$ 2,286,576	\$ 2,306,192
Payments to employees	(784,349)	(753,898)
Payments to suppliers	(1,025,405)	(1,030,534)
Payments for other activities	(34,588)	(24,726)
Net Cash Provided by Operating Activities	<u>442,234</u>	<u>497,034</u>
Cash Flows From Capital and Related Financing Activities		
Acquisition and construction of property and equipment	(618,020)	(180,679)
Principal payments on debt	(196,688)	(245,384)
Interest payments on debt	(219,645)	(228,324)
Proceeds from sale of assets	21,446	250
Other receipts	5,477	8,479
Net Cash Used by Capital and Related Financing Activities	<u>(1,007,430)</u>	<u>(645,658)</u>
Cash Flows From Investing Activities		
Interest on investments	10,816	11,069
Net Cash Provided (Used) by Investing Activities	<u>10,816</u>	<u>11,069</u>
Net Increase (Decrease) in Cash and Cash Equivalents	(554,380)	(137,555)
Cash and Cash Equivalents at Beginning of Year	<u>2,386,272</u>	<u>2,523,827</u>
Cash and Cash Equivalents at End of Year	<u>\$ 1,831,892</u>	<u>\$ 2,386,272</u>
Reconciliation of Cash at End of Year		
Cash and cash equivalents	\$ 1,152,840	\$ 1,539,829
Restricted cash and cash equivalents	679,052	846,443
Total Cash at End of Year	<u>\$ 1,831,892</u>	<u>\$ 2,386,272</u>

Jackson County Water Association, Incorporated
 Statements of Cash Flows (Continued)
 For the Years Ended December 31, 2016 and 2015

	<u>2016</u>	<u>2015</u>
Reconciliation of Operating Income (Loss) to Net Cash		
Provided by Operating Activities:		
Operating income (loss)	\$ (255,252)	\$ (182,181)
Adjustments to reconcile operating income (loss) to net cash provided by operating activities		
Depreciation	754,012	746,033
Changes in operating assets and liabilities		
(Increase) decrease in accounts receivable	(10,847)	10,303
(Increase) decrease in unbilled accounts receivable	(11,941)	(7,141)
(Increase) decrease in inventories	21,210	4,639
(Increase) decrease in prepaid expenses	(31,630)	(75)
Increase (decrease) in accounts payable	(12,582)	(66,460)
Increase (decrease) in accrued expenses	(9,036)	(8,834)
Increase (decrease) in customer deposits	<u>(1,700)</u>	<u>750</u>
Net Cash Provided by Operating Activities	<u>\$ 442,234</u>	<u>\$ 497,034</u>

Jackson County Water Association, Incorporated
Notes to Financial Statements
December 31, 2016 and 2015

Note 1 – Summary of Significant Accounting Policies

Reporting Entity

Jackson County Water Association, Incorporated, of Jackson County, Kentucky (“Association”) was created in 1970 under Chapter 273 of the Kentucky Revised Statutes and is exempt from income taxes under Section 501(c)(4) of the Internal Revenue Code. The Association is governed by seven directors that are elected by members of the Association.

The Association, a nonprofit corporation, is a rural water utility system whose purpose is to establish, develop and operate a water supply and distribution system for its members and customers in Jackson and Rockcastle Counties, Kentucky. The Association’s primary source of revenue is from water sales to its members and customers, including public bodies and local businesses in its service area.

Basis of Accounting, Financial Presentation, and Measurement Focus

Not-for-profit organizations ordinarily present their financial statements in accordance with Accounting Standards Codification (ASC) 958-205. ASC 958-205 requires reporting amounts for a not-for-profit organization’s total assets, liabilities, and net assets in a statement of financial position; reporting the change in an organization’s net assets in a statement of activities; and reporting the change in its cash and cash equivalents in a statement of cash flows. ASC 958-205 also requires net assets be displayed in three classes – permanently restricted, temporarily restricted, and unrestricted.

The Association’s financial position, results of operations and cash flows are presented, along with relevant disclosures, in a format ordinarily used by entities similar to the Association in their organization and purpose. While this format differs in some respects from the guidance of ASC 958-205, management believes the presentation used enhances the relevance, understandability, and comparability of financial statements to those issued by similar organizations. The Association’s financial statements provide the basic information required by ASC 958-205, focus on the entity as a whole, and meet the common needs of external users of the Association’s financial statements.

The basic financial statements of the Association have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) as applied to governmental units. The Governmental Accounting Standards Board (“GASB”) is the standard-setting body for governmental accounting and financial reporting. The GASB periodically updates its codification of the existing Governmental Accounting and Financial Reporting Standards which, along with subsequent GASB pronouncements (Statements and Interpretations), constitutes GAAP for governmental units.

The Statement of Net Position and Statement of Revenues, Expenses and Changes in Net Position display information about the Association as a whole. These statements include all funds of the Association. The statements distinguish between governmental and business-type activities. The Association does not have any governmental activities.

The financial statements are prepared using the accrual basis of accounting. Revenues are recognized when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 1 – Summary of Significant Accounting Policies (Continued)

Basis of Accounting, Financial Presentation, and Measurement Focus (Continued)

Operating income reported by the Association includes revenues and expenses related to the continuing operation of water service for its customers. Principal operating revenues are charges to customers for services. Principal operating expenses are the costs of providing the services and include administrative expenses and depreciation of capital assets. Other revenues and expenses are classified as non-operating in the financial statements.

Cash and Cash Equivalents

The Association considers demand deposits and certificates of deposits with maturities of 90 days or less to be cash equivalents.

Investments

Investments consist of certificates of deposit with maturity dates of three months or more. Certificates of deposit are carried at fair value on the accompanying financial statements.

Accounts Receivable

Receivables include amounts due from customers for water services. These receivables are due at the time the services are billed. Billing is completed monthly and accounts are considered past due on the twenty first day after the end of each billing period. Accounts receivable are presented net of uncollectible accounts. The allowance amount is estimated using a percentage of accounts past due more than 30 days. At December 31, 2016 and 2015, the allowance for doubtful accounts was \$21,791 and \$19,298, respectively.

Unbilled Accounts Receivable

Estimated unbilled revenues from water sales are recognized at the end of each fiscal year on a pro rata basis. The estimated amount is based on billing during the month following the close of the fiscal year.

Inventory and Prepaid Expenses

Inventory, consisting primarily of water treatment chemicals, pipe and replacement parts for the water distribution system, is stated at cost on the first-in, first-out basis. Prepaid expenses represent payments to vendors that benefit future reporting periods and are reported on the consumption basis.

Capital Assets

Property and equipment are recorded at cost. Depreciation is provided by the straight-line method over the estimated useful life of the depreciable property. The range of useful lives of assets is as follows:

<u>Asset Classification</u>	<u>Range of Lives</u>
Water purification	20 - 40 years
Transmission mains and accessories	40 years
Buildings	40 years
Equipment and vehicles	5 - 10 years

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 1 – Significant Accounting Policies (Continued)

Income Taxes

The Association has received notification from the Internal Revenue Service that it qualifies as a 501(c)(4) tax exempt organization and is exempt from federal income taxes on related income pursuant to Section 501(a) of the Internal Revenue Code and similar provisions of state law.

The Association has adopted Accounting Standards Codification (ASC) 740-10 as it relates to uncertain tax positions and has evaluated its tax positions taken for all open years. Currently, the 2016, 2015, 2014 and 2013 tax years are open and subject to examination by the Internal Revenue Service. However, the Association is not currently under audit nor has the Organization been contacted by any of these jurisdictions.

Any interest and penalties recognized associated with a tax position are classified as current expenses in the Association's financial statements.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Net Position

The Association has adopted accounting guidance, GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*. Net position is comprised of the various net earnings from operating income, non-operating revenues and expenses, and capital contributions. Net position is classified in the following three components:

Net investment in capital assets – This component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.

Restricted – This component of net position consists of restricted assets less liabilities and deferred inflows of resources related to those assets. Restricted assets are those with limits on their use that are externally imposed constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – This component of net position consists of net amounts of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of the net investment in capital assets or the restricted component of net position.

When an expense is incurred for purposes for which both restricted and unrestricted net position are available, the Association would typically use restricted assets first, but reserves the right to selectively spend unrestricted assets first.

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 2 – Restricted Assets

The Association considers all sinking fund deposits, funds required for other debt service, and funds related to specific projects or customer accounts to be restricted. At December 31, 2016 and 2015 restricted cash amounted to \$679,052 and \$846,443, respectively. This includes restrictions for customer deposits of \$19,455 and \$22,187, respectively, and restrictions for debt service of \$316,620 and \$334,200, respectively. This also includes \$342,977 and \$490,056 restricted for capital projects at December 31, 2016 and 2015, respectively. In addition, revenues from the operations of the Association are pledged as collateral on long-term debt.

Note 3 – Custodial Credit Risk – Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Association's deposits may not be returned to it. The Association does not have a deposit policy for custodial credit risk. As of December 31, 2016 and 2015, \$4,033,467 and \$4,545,587, respectively, of the Association's bank balances of \$4,283,467 and \$4,795,587 were exposed to custodial credit risk as follows:

	<u>2016</u>	<u>2015</u>
Uninsured and uncollateralized	\$ -	\$ -
Uninsured and repurchase agreements held by bank, and sweep account balances secured by Federal Home Loan Bank	4,033,467	4,545,587
Uninsured and repurchase agreements held by bank's trust department not in the Association's name	-	-
Total	<u>\$ 4,033,467</u>	<u>\$ 4,545,587</u>

Note 4 – Capital Assets

Below is a summary of capital assets transactions for the year ended December 31, 2016:

	<u>Balance</u> <u>Dec. 31, 2015</u>	<u>Additions</u>	<u>Deductions</u>	<u>Balance</u> <u>Dec. 31, 2016</u>
Land and land rights	\$ 338,485	\$ -	\$ -	\$ 338,485
Source of supply and pumping	605,194	118,250	-	723,444
Water treatment	6,617,378	-	-	6,617,378
Transmission and distribution	19,041,952	91,919	-	19,133,871
General plant and transportation	1,280,035	67,952	38,295	1,309,692
Construction in progress	57,824	479,150	118,250	418,724
Total at Historical Costs	<u>27,940,868</u>	<u>757,271</u>	<u>156,545</u>	<u>28,541,594</u>
Less: accumulated depreciation				
Land and land rights	-	-	-	-
Source of supply and pumping	321,568	12,957	-	334,525
Water treatment	2,194,406	162,649	-	2,357,055
Transmission and distribution	6,595,729	492,935	-	7,088,664
General plant and transportation	849,837	85,471	36,699	898,609
Total accumulated depreciation	<u>9,961,540</u>	<u>754,012</u>	<u>36,699</u>	<u>10,678,853</u>
Property and Equipment - Net	<u>\$ 17,979,328</u>	<u>\$ 3,259</u>	<u>\$ 119,846</u>	<u>\$ 17,862,741</u>

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 4 – Capital Assets (Continued)

Below is a summary of capital assets transactions for the year ended December 31, 2015:

	Balance Dec. 31, 2014	Additions	Deductions	Balance Dec. 31, 2015
Land and land rights	\$ 323,485	\$ 15,000	\$ -	\$ 338,485
Source of supply and pumping	616,809	58,557	70,172	605,194
Water treatment	6,633,122	8,570	24,314	6,617,378
Transmission and distribution	19,043,215	13,240	14,503	19,041,952
General plant and transportation	1,364,994	27,488	112,447	1,280,035
Construction in progress	-	57,824	-	57,824
Total at Historical Costs	<u>27,981,625</u>	<u>180,679</u>	<u>221,436</u>	<u>27,940,868</u>
Less: accumulated depreciation				
Land and land rights	-	-	-	-
Source of supply and pumping	370,384	11,703	60,519	321,568
Water treatment	2,056,054	162,666	24,314	2,194,406
Transmission and distribution	6,122,539	487,541	14,351	6,595,729
General plant and transportation	874,429	84,123	108,715	849,837
Total accumulated depreciation	<u>9,423,406</u>	<u>746,033</u>	<u>207,899</u>	<u>9,961,540</u>
Property and Equipment - Net	<u>\$ 18,558,219</u>	<u>\$ (565,354)</u>	<u>\$ 13,537</u>	<u>\$ 17,979,328</u>

Note 5 – Long-Term Debt

The following is a summary of long-term debt transactions for the year ended December 31, 2016:

	Balance Dec. 31, 2015	Additions	Payments	Balance Dec. 31, 2016	Due Within One Year
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through September 2017	\$ 51,300	\$ -	\$ (30,197)	\$ 21,103	\$ 21,103
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through February 2024	60,841	-	(5,991)	54,850	6,382

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 5 – Long-Term Debt (Continued)

	<u>Balance</u> <u>Dec. 31, 2015</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance</u> <u>Dec. 31, 2016</u>	<u>Due Within</u> <u>One Year</u>
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through April 2024	36,943	-	(3,574)	33,369	3,794
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through January 2030	727,611	-	(36,464)	691,147	38,413
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through July 2035	724,559	-	(23,283)	701,276	24,564
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through June 2043	968,105	-	(19,450)	948,655	19,091
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through June 2043	586,892	-	(11,788)	575,104	11,573
2.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through July 2050	<u>3,404,847</u>	<u>-</u>	<u>(65,941)</u>	<u>3,338,906</u>	<u>66,570</u>
	<u>\$ 6,561,098</u>	<u>\$ -</u>	<u>\$ (196,688)</u>	<u>\$ 6,364,410</u>	<u>\$ 191,490</u>

Real estate mortgages on the property of the Association are pledged as collateral on the long-term debt. In addition, revenues from the operations of the Association are pledged as collateral on the long-term debt, as described in Note 2.

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 5 – Long-Term Debt (Continued)

The following is a summary of long-term debt transactions for the year ended December 31, 2015:

	<u>Balance</u> <u>Dec. 31, 2014</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance</u> <u>Dec. 31, 2015</u>	<u>Due Within</u> <u>One Year</u>
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through September 2017	\$ 80,028	\$ -	\$ (28,728)	\$ 51,300	\$ 30,093
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through February 2024	66,541	-	(5,700)	60,841	6,071
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through April 2024	40,343	-	(3,400)	36,943	3,610
5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through January 2030	762,300	-	(34,689)	727,611	36,543
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through July 2035	746,819	-	(22,260)	724,559	23,484
2.45% note payable to the Kentucky Infrastructure Authority; due in annual installments, including interest, through June 2015	56,268	-	(56,268)	-	-

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 5 – Long-term Debt (Continued)

	<u>Balance</u> <u>Dec. 31, 2014</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance</u> <u>Dec. 31, 2015</u>	<u>Due Within</u> <u>One Year</u>
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through June 2043	986,700	-	(18,595)	968,105	18,269
4.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through June 2043	598,162	-	(11,270)	586,892	11,074
2.5% note payable to the United States Department of Agriculture-Rural Development; due in annual installments, including interest, through July 2050	<u>3,469,321</u>	<u>-</u>	<u>(64,474)</u>	<u>3,404,847</u>	<u>65,105</u>
	<u>\$ 6,806,482</u>	<u>\$ -</u>	<u>\$ (245,384)</u>	<u>\$ 6,561,098</u>	<u>\$ 194,249</u>

The annual requirements to retire long-term debt are as follows:

<u>Year Ended</u> <u>December 31</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017	\$ 191,490	\$ 214,709	\$ 406,199
2018	176,877	207,804	384,681
2019	183,646	201,062	384,708
2020	190,696	194,076	384,772
2021	198,052	186,677	384,729
2022-2026	1,071,590	815,063	1,886,653
2027-2031	1,111,737	604,563	1,716,300
2032-2036	998,053	421,298	1,419,351
2037-2041	947,942	264,258	1,212,200
2042-2046	764,540	114,703	879,243
2047-2050	<u>529,787</u>	<u>30,544</u>	<u>560,331</u>
	<u>\$ 6,364,410</u>	<u>\$ 3,254,757</u>	<u>\$ 9,619,167</u>

Jackson County Water Association, Incorporated
Notes to Financial Statements (Continued)
December 31, 2016 and 2015

Note 6 – Retirement Plan

The Association has a retirement plan which covers employees age eighteen or older who have completed twelve months of service. The plan allows participants to make contributions by salary reduction, pursuant to Section 401(k) of the Internal Revenue Code. The Association makes contributions to the plan on the basis of up to 4% of the participant's compensation. Plan expenses incurred by the Association during 2016, 2015, and 2014 were \$25,613, \$24,334 and \$23,466, respectively.

Note 7 – Risk Management

The Association is exposed to various risks of loss related to limited torts; theft of, damage to, and destruction of assets; errors and omissions and natural disasters for which the Association carries commercial insurance. There have been no significant reductions in coverage for the year and settlements have not exceeded coverage in the past three years.

Note 8 – Subsequent Events

Date of Management Evaluation

Management of the Association has evaluated subsequent events through March 31, 2017, the date on which the financial statements were available to be issued.



Independent Auditors' 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
Jackson County Water Association, Incorporated
Tyner, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Jackson County Water Association, Incorporated (a nonprofit organization), which comprise the statement of net position as of December 31, 2016, and the related statements of revenues, expenses and changes in net position and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the Jackson County Water Association's basic financial statements, and have issued our report thereon dated March 31, 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Jackson County Water Association, Incorporated's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Jackson County Water Association, Incorporated's internal control. Accordingly, we do not express an opinion on the effectiveness of the Association'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 entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying schedule of findings and responses, we identified certain deficiencies in internal control that we consider to be material weaknesses (See items 2016-1 and 2016-2).

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Jackson County Water Association, Incorporated'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 and other matters that are required to be reported under *Government Auditing Standards*.

Jackson County Water Association's Response to Findings

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

Purpose of this Report

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

Christian Sturgeon & Associates, PSC

Christian Sturgeon & Associates, PSC
London, Kentucky

March 31, 2017

Jackson County Water Association, Incorporated
Schedule of Findings and Responses
December 31, 2016

A. Findings – Financial Statement Audit

2016-1

Criteria:

As discussed in *Standards for Internal Control in the Federal Government* published by the General Accounting Office of the United States, internal control is an integral component of an organization's management that provides reasonable assurance that an objective of reliable financial reporting is being achieved. Organizations should implement procedures to ensure this objective is achieved.

Condition:

During the audit procedures performed, instances of this objective not being completely achieved were noted.

Cause:

The Association's limited internal resources prevent the preparation of financial statements and related note disclosures in accordance with generally accepted accounting principles.

Effect:

The Association was unable to prepare their financial statements and related note disclosures in accordance with generally accepted accounting principles.

Views of responsible officials and planned corrective actions:

The Association understands the responsibility related to financial reporting rests with management. The Association also understands the cost benefit concept with regard to this particular finding. The Association believes it is not cost effective to attempt to overcome this finding. Management has reviewed a draft of the financial statements and accepts responsibility for its contents.

2016-2

Criteria:

As discussed in *Standards for Internal Control in the Federal Government* published by the General Accounting Office of the United States, internal control is an integral component of an organization's management that provides reasonable assurance that an objective of reliable financial reporting is being achieved. Organizations should implement procedures to ensure this objective is achieved.

Condition:

During the audit procedures performed, instances of this objective not being completely achieved were noted.

Cause:

The size of the Association's office staff does not allow for proper segregation of duties in the areas of accounts receivable, cash receipts, and payroll.

Effect:

This condition creates a weakness in internal controls that could provide opportunity for misappropriation of funds that may not be detected.

Views of responsible officials and planned corrective actions:

The Association does not believe it is cost effective to hire additional staff to overcome this finding. The Association will consider implementing mitigating controls to reduce risk related to lack of segregation of duties.