KIRKSVILLE WATER ASSOCIATION, INC. RICHMOND, KENTUCKY * * * *

AUDITED FINANCIAL STATEMENTS AND INDEPENDENT AUDITORS' REPORT FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016



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INDEPENDENT AUDITORS' REPORT

To the Board of Directors Kirksville Water Association, Inc. Richmond, Kentucky

Report on the Financial Statements

We have audited the accompanying financial statements of Kirksville Water Association, Inc. (a nonprofit organization), which comprise the statements of financial position as of December 31, 2017 and 2016, and the related statements of activities, changes in net assets 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. 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*, issue by the Comptroller 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.



Certified Public Accountants Post Office Box 827 Richmond, KY 40476 www.craftnoble.com 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 Kirksville Water Association, Inc. as of December 31, 2017 and 2016, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 2, 2018 on our consideration of Kirksville Water Association, Inc.'s internal control over financial reporting and 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 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 Kirksville Water Association, Inc.'s internal control over financial reporting and compliance.

Craft. Noble & Company, PLLC

Craft, Noble & Company, PLLC Richmond, Kentucky March 2, 2018

KIRKSVILLE WATER ASSOCIATION, INC. STATEMENTS OF FINANCIAL POSITION DECEMBER 31, 2017 AND 2016

ASSETS

	2017		<u>2016</u>	
CURRENT ASSETS				
Cash on hand	\$	220	\$	220
Cash - operating accounts		134,447		120,943
Certificate of deposit		175,403		173,382
Accounts receivable - trade		70,496		93,078
Inventory		27,812		59,638
Prepaid expenses		8,567		12,573
Total Current Assets		416,945		459,834
TEMPORARILY RESTRICTED ASSETS				
Reserve accounts				
Sinking fund - Rural Development		13,636		15,693
Sinking fund - Kentucky Rural Water Finance Corporation		51,958		47,288
Reserve account		20,000		20,000
Customer deposits - cash		1,006		3,055
Total Temporarily Restricted Assets		86,600		86,036
FIXED ASSETS				
Property, Plant and Equipment		5,970,053		5,786,247
Less accumulated depreciation		(3,068,046)		(2,903,487)
Fixed Assets - Net		2,902,007		2,882,760
OTHER ASSETS				
Loan Costs, net of amortization		20,403		21,375
TOTAL ASSETS	\$	3,425,955	\$	3,450,005

KIRKSVILLE WATER ASSOCIATION, INC. STATEMENTS OF FINANCIAL POSITION DECEMBER 31, 2017 AND 2016

LIABILITIES AND NET ASSETS

	2017		<u>2016</u>	
CURRENT LIABILITIES				
Current portion of long-term debt	\$	41,947	\$	36,356
Accounts payable		32,670		33,131
Accrued interest payable		19,618		26,083
Customer deposits		17,894		18,884
Total Current Liabilities		112,129		114,454
LONG-TERM DEBT: LESS CURRENT PORTION				
1994 Note payable - Rural development		58,092		60,402
1999 Note payable - Rural development		81,541		79,619
2004 Note payable - Rural development		84,057		85,086
2004 Note payable - Rural development		58,009		59,514
Kentucky Rural Water Finance Corporation		540,000		575,000
Total Long-Term Debt		821,699		859,621
Total Liabilities		933,828		974,075
NET ASSETS				
Unrestricted net assets		(645,861)		(637,474)
Temporarily restricted net assets		86,600		86,036
Contributions in aid of construction		2,146,727		2,146,727
Tap on fees		904,661		880,641
Total Net Assets		2,492,127		2,475,930
TOTAL LIABILITIES AND NET ASSETS	\$	3,425,955	\$	3,450,005

KIRKSVILLE WATER ASSOCIATION, INC. STATEMENTS OF ACTIVITIES FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
OPERATING INCREASES IN UNRESTRICTED NET ASSETS		
Sale of water	\$ 875,108	\$ 900,578
Miscellaneous income	33,986	26,692
Total Operating Revenue	 909,094	 927,270
OPERATING DECREASES IN UNRESTRICTED NET ASSETS		
Water purchased	344,265	380,354
Personnel	124,306	112,095
Insurance	24,465	16,478
Postage	9,571	9,299
Plant utilities	16,164	14,398
Commissioner fees	18,600	18,600
Taxes	8,461	7,869
Telephone	1,590	1,560
Supplies	9,468	6,291
Legal, professional and clerical services	78,038	76,556
Miscellaneous expense	7,680	6,893
Public service commission assessment	1,850	1,714
Repairs and maintenance	43,989	44,807
Travel	26,894	22,305
Damages	-	10,000
Advertising	-	498
Bank charges	5,638	5,063
Total	720,979	 734,780
Depreciation and amortization	165,531	156,972
Total Operating Expenses	886,510	891,752
Operating Revenue/(Loss)	 22,584	 35,518
NON-OPERATING INCREASES (DECREASES) IN		
UNRESTRICTED NET ASSETS		
Interest income	2,222	143
Interest on long-term debt	(32,629)	(36,000)
	 (==,==)	 (2 0,000)
Total Other Income (Expenses)	 (30,407)	 (35,857)
NET (DECREASE) IN UNRESTRICTED NET ASSETS	\$ (7,823)	\$ (339)

KIRKSVILLE WATER ASSOCIATION, INC. STATEMENTS OF CHANGES IN NET ASSETS FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	Unrestricted <u>net assets</u>	Temporarily restricted net <u>assets</u>	Contributions in aid of <u>construction</u>	<u>Tap on fees</u>	
Beginning balance, January 1, 2016	\$ (635,714)	\$ 84,615	\$ 2,146,727	\$ 862,041	
Increase (decrease) in net assets	(339)	-	-	-	
Contributions	-	-	-	18,600	
Transfers to/(from) temporarily restricted net assets	(1,421)	1,421			
Ending balance, December 31, 2016	\$ (637,474)	\$ 86,036	\$ 2,146,727	\$ 880,641	

	Unrestricted <u>net assets</u>	Temporarily restricted net <u>assets</u>	Contributions in aid of <u>construction</u>	Tap on fees
Beginning balance, January 1, 2017	\$ (637,474)	\$ 86,036	\$ 2,146,727	\$ 880,641
Increase (decrease) in net assets	(7,823)	-	-	-
Contributions	-	-	-	24,020
Transfers to/(from) temporarily restricted net assets	(564)	564		
Ending balance, December 31, 2017	\$ (645,861)	\$ 86,600	\$ 2,146,727	\$ 904,661

KIRKSVILLE WATER ASSOCIATION, INC. STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
Cash flows from operating activities:		
Operating revenue/(loss)	\$ 22,584	\$ 35,518
Adjustments to reconcile operating increase (decrease) in		
unrestricted net assets to net cash provided by operating activities:		
Depreciation and amortization	165,531	156,972
(Increase) decrease in accounts receivable	22,582	(17,434)
(Increase) decrease in inventory	31,826	(27,079)
(Increase) decrease in prepaid expenses	4,006	(2,774)
(Increase) decrease in sinking funds	(2,613)	(1,726)
(Increase) decrease in customer deposits- cash	2,049	305
Increase (decrease) in accounts payable and accruals	(6,926)	7,635
Increase (decrease) in customer deposits	(990)	(1,810)
Net cash provided by operating activities	 238,049	 149,607
Cash flows from investing activities:		
Interest income received	2,222	143
(Increase) in certificate of deposit	(2,021)	-
Payment for purchase of fixed assets (net of disposals)	(183,806)	(40,694)
Net cash (used) by investing activities	 (183,605)	 (40,551)
Cash flows from financing activities:		
Tap on fees	24,020	18,600
Payments on long-term debt	(64,960)	(77,347)
Net cash provided (used) by financing activities	 (40,940)	 (58,747)
Net increase (decrease) in cash and cash equivalents	13,504	50,309
Cash and cash equivalents at beginning of year	 121,163	 70,854
Cash and cash equivalents at end of year	\$ 134,667	\$ 121,163
Cash paid during the year for:		
Interest	\$ 34,089	\$ 34,387

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Activities

Kirksville Water Association, Inc. is a non-profit organization exempt from income tax under Section 501 (c)(12) of the U. S. Internal Revenue Code. The Organization was formed to provide water to rural parts of Madison County, Kentucky not being served by other water districts.

Basis of Accounting

The financial statements of Kirksville Water Association, Inc. are prepared on the accrual basis whereby revenues are recognized when earned and expenditures are recognized when incurred.

Basis of Presentation

Financial statement presentation follows the recommendations of the Financial Accounting Standards Board in its Accounting Standards Codification FASB ASC 958, "Financial Statements of Not-For-Profit Organizations." Under FASB ASC 958, the Organization is required to report information regarding its financial position and activities according to three classes of net assets: unrestricted net assets, temporarily restricted net assets and permanently restricted net assets.

Accounts Receivable – Trade

The Organization bills customers monthly. The net accounts receivable at December 31, 2017 and 2016 was \$70,496 and \$93,078, respectively. The Organization uses the allowance for doubtful accounts method to account for bad debt expense based on the aging of the receivables. The allowance for doubtful accounts was \$24,059 and \$20,972 at December 31, 2017 and 2016, respectively.

Property, Plant and Equipment

Property and equipment are stated at cost. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in income for that period. The cost of maintenance and repairs is charged to expense as incurred; significant renewals and betterments are capitalized. Depreciation is recorded on a straight-line basis over the estimated useful lives of the assets. The major classes of assets are the distribution pipelines, water towers, meters and fittings, pump stations and small equipment.

Inventory

Inventory consists principally of water meters, fittings, service and main pipeline, and is recorded at the lower of cost or market on the first-in, first-out method.

Cash Equivalents

Cash equivalents consist of short-term, highly liquid investments which are readily convertible into cash within ninety (90) days of purchase.

Concentrations

The Organization purchases all water for resale from the City of Richmond.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Income Taxes

The Financial Accounting Standards Board (FASB) has issued (ASC 740-10), Accounting for Uncertainty in Income Taxes, which requires entities to disclose known or anticipated positions of income tax uncertainty. The Organization is not aware of any uncertain income tax positions as of March 2, 2018. The Organization has never been audited by the Internal Revenue Service (IRS), however, the tax years of 2014 forward could be subject to examination by the IRS or other applicable tax jurisdictions.

Estimates 1 -

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 reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

<u>NOTE 2 – FAIR VALUE MEASUREMENTS</u>

FASB issued FASB ASC 820, *Fair Value Measurements and Disclosures* in order to establish a single definition of fair value and a framework for measuring fair value in Generally Accepted Accounting Principles (GAAP) that is intended to result in increased consistency and comparability in fair value measurements. FASB ASC 820 also expands disclosures about fair value measurements. FASB ASC 820 also expands disclosures (or permits) certain assets or liabilities to be measured for fair value, but does not expand the use of fair value.

FASB ASC 820 defines fair value as the exchange price that would be received on the measurement date to sell an asset or the price paid to transfer a liability in the principal or most advantageous market available to the entity in an orderly transaction between participants. FASB ASC 820 also establishes a three level fair value hierarchy that describes the inputs that are used to measure assets and liabilities.

Level 1 – Asset and liability fair values are based on quoted prices in active markets for identical assets and liabilities.

Level 2 – Asset and liability fair values are based on observable inputs that include quoted market prices for similar assets or liabilities; quoted market prices that are not in an active market; or other inputs that are observable in the market and can be corroborated by observable market data for substantially the full term of the assets and liabilities. Level 2 assets and liabilities include certificates of deposit.

Level 3 – Assets and liabilities are financial instruments whose value is calculated by the use of pricing models and/or discounted cash flow methodologies, as well as financial instruments for which the determination of fair value requires significant management judgment or estimation. These methodologies may result in a significant portion of the fair value being derived from unobservable data.

NOTE 2 – FAIR VALUE MEASUREMENTS

The following table presents the fair value measurements of assets and liabilities recognized in the accompanying statements of financial position measured at fair value on a recurring basis and the level within the FASB ASC 820 fair value hierarchy in which the fair value measurements fall at December 31, 2017 and 2016:

December 31, 2016	<u>Fair Value</u>	Quoted Prices in Markets for Identical Assets <u>(Level 1)</u>	Significant Other Observable <u>Inputs (Level 2)</u>	Significant Unobservable <u>Inputs (Level 3)</u>
Certificate of deposit Total	<u>\$ 173,382</u> <u>\$ 173,382</u>	<u>\$</u> <u>\$</u>	<u>\$ 173,382</u> <u>\$ 173,382</u>	<u>\$ -</u> <u>\$ -</u>
	<u>Fair Value</u>	Quoted Prices in Markets for Identical Assets <u>(Level 1)</u>	Significant Other Observable <u>Inputs (Level 2)</u>	Significant Unobservable <u>Inputs (Level 3)</u>
December 31, 2017 Certificate of deposit Total	<u>\$ 175,403</u> <u>\$ 175,403</u>	<u>\$</u>	<u>\$ 175,403</u> <u>\$ 175,403</u>	<u>\$</u> <u>\$</u>

Fair values are estimated based on stated interest rates of the certificates of deposit.

NOTE 3 – LONG-TERM DEBT

In April 1994, the Organization borrowed \$93,500 from Rural Development. The note, dated April 1, 1994, bears interest at 4.5% and is for a forty (40) year term. The loan document required interest-only payment for 1995 and 1996 and annual payments thereafter in the amount of \$5,181 due each April 1.

The Organization borrowed \$102,300 from Rural Development. This note is dated February 11, 1999 and bears an interest rate of 4.5%. Annual payments of \$5,669 began February 2003.

In May 2004, the Organization borrowed \$100,000 from Rural Development. The loan has an interest rate of 4.375%. Annual payments of \$5,445 began May 2005.

In May 2004, the Organization borrowed \$70,000 from Rural Development. The loan has an interest rate of 4.375%. Annual payments of \$3,812 began May 2005.

In December 2012, the Organization borrowed \$725,000 from Kentucky Rural Water Finance Corporation. The loan carries and average interest rate of 3.573%. Monthly payments range between \$710 and \$6,161 and matures in January 2039.

All notes are collateralized by the assets of the Organization.

NOTE 3 - LONG-TERM DEBT (CONTINUED)

The principal repayment requirements at December 31, relating to the above notes payable are as follows:

	2	2017	<u>2016</u>
2017	\$	- \$	36,356
2018	41	,947	41,947
2019	42	,263	42,263
2020	42	,593	42,593
2021	42	,937	42,937
2022	47	,881	-
Later Years	646	,025	689,881
TOTAL	<u>\$ 863</u>	<u>,646</u> <u>\$</u>	895,977

NOTE 4 – CONTRIBUTIONS IN AID OF CONSTRUCTION

To aid in the cost of construction of the water system, the Organization has received federal grants and contributions from customers. There were no receipts during the year ended December 31, 2017 or 2016.

<u>NOTE 5 – TAP ON FEES</u>

The Organization requires new customers obtaining services from the existing system to pay a tap on fee. The fee ranges from \$1,156-\$1,420 depending on the size of the pipe required. For the year ending December 31, 2017, the Organization received \$24,020 from their customers for such fees and for the year ending December 31, 2016, \$18,600 was received.

NOTE 6 – UTILITY PLANT

At December 31, 2017 and 2016, the cost and accumulated depreciation of fixed assets were as follows:

	<u>2017</u>			<u>2016</u>		
Utility plant	\$	5,885,168	\$	5,770,805		
Furniture and fixtures		7,687		7,687		
Construction-in-progress		-		956		
Equipment		77,198		76,799		
Total		5,970,053		5,786,247		
Accumulated depreciation		(3,068,046)		(2,903,487)		
Net fixed assets	\$	2,902,007	\$	2,882,760		

NOTE 7 – TEMPORARILY RESTRICTED ASSETS

Sinking fund – Rural Development: The Organization periodically transfers funds from the operating account to the Sinking fund to pay the Rural Development notes. The sinking fund is also used to fund the Rural Development reserve requirement.

Sinking fund – Kentucky Rural Water Finance Corporation: The Organization transfers payments monthly from the operating account to this fund to pay the debt service on the KRWFC note.

Reserve account: Rural Development has a current reserve requirement of \$82,404. The Organization treats a portion of their certificates of deposit and a portion of their operating cash as part of the reserve account. The organization allocated \$6,200 a month into reserve to cover the note payments. At December 31, 2017 and 2016 the reserve fund was sufficiently funded.

Customer deposits account: The Organization uses this account to account for customer deposits for water service and to refund customers who leave the Organization.

NOTE 8 – RISK MANAGEMENT

The Organization is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees, and natural disasters. In addition to its general liability insurance, the Organization also carries commercial insurance for all other risks of losses such as workers' compensation. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past four fiscal years.

NOTE 9 – SUBSEQUENT EVENTS

Management of the Organization has considered subsequent events through March 2, 2018, the date this report becomes available for issue.

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed In Accordance With *Government Auditing Standards*

To the Board of Commissioners of Kirksville Water Association, Inc. Richmond, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United State 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 Kirksville Water Association, Inc. (a non-profit organization) which comprise the statement of financial position as of December 31, 2017, and the related statements of activities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated March 2, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Kirksville Water Association's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Kirksville Water Association's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Organization's internal control over financial reporting.

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

Our consideration of the internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs that we consider to be material weaknesses (2017-01).



Compliance and Other Matters

As part of obtaining reasonable assurance about whether Kirksville Water Association's financial statements are free of 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 that are required to be reported under *Government Auditing Standards*.

Kirksville Water Association, Inc.'s Response to Findings

Kirksville Water Association, Inc.'s response to the findings identified in our audit is described in the accompanying schedule of findings and responses. Kirksville Water Association, Inc.'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 organization'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 organization's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Craft. Noble & Company, PLLC

Craft, Noble & Company, PLLC Richmond, KY March 2, 2018

KIRKSVILLE WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED DECEMBER 31, 2017

FINDINGS- FINANCIAL STATEMENT AUDIT

2017-1

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 the separation of duties 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 Organization does not have a large enough staff to obtain the adequate separation of duties that would help detect and prevent fraud, waste, and abuse in the entity.

Effect:

The lack of the separation of duties is a preventive measure. The addition of the separation of duties would lead to a decreased risk for fraud and other activities which could lead to financial statements that are materially misstated.

Organization Response and Corrective Action Plan:

It does not appear that it would be economically feasible for our Organization to enlarge our staff to obtain the requested separation of duties. Thus, it is important that our Board provide oversight and independent review functions.