### Rubin & Hays

Kentucky Home Trust Building, 450 South Third Street, Louisville, Kentucky 40202-1410 Telephone (502) 569-7525 Telefax (502) 569-7555 www.rubinhays.com

CHARLES S. MUSSON W. RANDALL JONES CHRISTIAN L. JUCKETT

October 19, 2016

RECEIVED

OCT 21 2016

Ms. Talina R. Mathews Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

Public Service Commission

Re: Mountain Water District Case No. 2016-00356

Dear Ms. Mathews:

Enclosed please find the original and ten (10) copies of the Response of Mountain Water District to the Commission Staff Filing Deficiencies letter dated October 19, 2016.

Please let us know if any additional information is required.

Sincerely,

Rubin & Hays

W. Randall Jones

WRJ:jlm Enclosures

cc: Distribution List

#### COMMONWEALTH OF KENTUCKY

### BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

RECEIV

IN THE MATTER OF:

OCT 21 2016

Public Service Commission

THE APPLICATION OF THE MOUNTAIN WATER	)	
DISTRICT FOR THE ISSUANCE OF A	)	
CERTIFICATE OF PUBLIC CONVENIENCE AND	)	
NECESSITY TO CONSTRUCT AND FINANCE A	)	
SYSTEM IMPROVEMENTS PROJECT	)	Case No. 2016 -00356
PURSUANT TO THE PROVISIONS OF	)	
KRS 278.020, KRS 278.300 AND 807 KAR 5:001	)	

\*\* \*\*\* \*\*\* \*\*\*\*\* \*\*\*\* \*\*\*

#### RESPONSE TO DEFICIENCIES LETTER

The Applicant, Mountain Water District (the "District"), by Counsel, files this Response to the Commission Staff Deficiencies Letter dated October 19, 2016.

- 1. 807 KAR 5:001, Section 12(2) e, f and g: The District hereby files its Report of Audit for the calendar year ending December 31, 2015 (the "Report"), which Report contains all of the information required by 807 KAR 5:001, Section 12(2) e, f and g.
- 2. 807 KAR 5:071, Section 3(3) (a): The amortization schedules of the District's present indebtedness are contained in the note section of the Report. The amortization schedule for the proposed KIA Loan is attached hereto.

Respectfully Submitted,

Rubin & Hays

W. Randall Jones

Kentucky Home Trust Building 450 South Third Street

Louisville, Kentucky 40202

Phone: (502) 569-7525 Fax: (502) 569-7555

Counsel for Mountain Water District

wrjones@rubinhays.com

#### KENTUCKY INFRASTRUCTURE AUTHORITY REPAYMENT SCHEDULE LOAN # A15-077 MOUNTAIN WATER DISTRICT

FINAL

0.75% Rate \$83,681.48 P & I Calculation

R&M Principal Interest Interest Principal Servicing Total Principal Total Payment Rate & Interest Fee Payment Balance Reserve Reserve Due Date Due \$3,102,921,00 \$3,030,875,47 \$0.00 \$3,102,92 \$86,784,40 \$0.00 0.75% \$83,681.48 06/01/17 \$72,045,53 \$11,635,95 \$86,712,36 \$3,030.88 \$2,958,559,77 \$7,800,00 \$7,800.00 \$72,315,70 \$11,365,78 0.75% \$83,681.48 12/01/17 \$11,094.60 0.75% \$83,681,48 \$2,958,56 \$86,640,04 \$2,885,972.88 \$0,00 \$7,800.00 \$72,586,88 06/01/18 \$83,681.48 \$86,567,46 \$2,813,113.80 \$7,800.00 \$15,600.00 \$10,822.40 \$2.885.97 \$72,859,09 0.75% 12/01/18 \$2,813.11 \$86,494,60 \$2,739,981.49 \$0.00 \$15,600,00 \$73,132.31 \$10,549,18 0.75% \$83,681.48 06/01/19 \$7,800.00 \$23,400,00 \$2,666,574.94 \$2,739,98 \$86,421,47 \$73,406,55 \$10,274.93 0.75% \$83,681.48 12/01/19 \$23,400.00 \$73,681.83 \$9,999.66 0.75% \$83,681.48 \$2,666.57 \$86,348.06 \$2,592,893.11 \$0.00 06/01/20 \$9,723.35 0.75% \$83,681,48 \$2,592,89 \$86,274,38 \$2,518,934,98 \$7,800.00 \$31,200.00 \$73,958,13 12/01/20 \$2.518.93 \$86,200,42 \$2,444,699.50 \$0.00 \$31,200.00 \$9,446.01 0.75% \$83,681,48 \$74,235,48 06/01/21 \$2,370,185.64 \$7,800,00 \$39,000,00 0.75% \$83,681,48 \$2,444,70 \$86,126,18 \$74,513,86 \$9,167.62 12/01/21 \$2,295,392.35 \$39,000,00 \$83,681.48 \$2,370,19 \$86,051,67 \$0.00 \$74,793.29 \$8,888.20 0.75% 06/01/22 \$7.800.00 \$46,800,00 \$75,073,76 \$8,607.72 0.75% \$83,681.48 \$2,295,39 \$85,976,88 \$2,220,318,59 12/01/22 \$8,326.19 0.75% \$83,681,48 \$2,220,32 \$85,901.80 \$2,144,963.30 \$0.00 \$46,800,00 06/01/23 \$75,355,29 \$2,144.96 \$85,826.45 \$2,069,325.43 \$7,800,00 \$54,600,00 \$8,043.61 0.75% \$83,681,48 \$75,637.87 12/01/23 \$2,069,33 \$85,750,81 \$1,993,403,91 \$0.00 \$54,600.00 \$7,759.97 0.75% \$83,681.48 06/01/24 \$75,921.51 \$7,800,00 \$1,993,40 \$85,674,89 \$1,917,197,70 \$62,400,00 \$7,475.26 0.75% \$83,681.48 \$76,206,22 12/01/24 \$1,917.20 \$85,598,68 \$1,840,705,70 \$0.00 \$62,400.00 \$7,189.49 0.75% \$83,681.48 06/01/25 \$76,491.99 \$7,800.00 \$70,200,00 \$6,902.65 0.75% \$83,681,48 \$1,840.71 \$85,522,19 \$1,763,926,87 12/01/25 \$76,778.84 0.75% \$83,681,48 \$1,763,93 \$85,445,41 \$1,686,860,11 \$0.00 \$70,200.00 \$6,614.73 06/01/26 \$77,066,76 \$7,800.00 \$6,325.73 0.75% \$83,681,48 \$1,686,86 \$85,368,34 \$1,609,504,35 \$78,000.00 \$77,355.76 12/01/26 0.75% \$83,681.48 \$1,609.50 \$85,290,99 \$1,531,858.51 \$0.00 \$78,000.00 \$6,035.64 06/01/27 \$77,645,84 \$83,681.48 \$85,213,34 \$1,453,921,49 \$0.00 \$78,000.00 \$1,531.86 \$77.937.01 \$5,744.47 0.75% 12/01/27 \$85,135,41 \$1,375,692.21 \$0.00 \$78,000,00 \$5,452.21 0.75% \$83,681,48 \$1,453.92 \$78,229,28 06/01/28 0.75% \$83,681,48 \$1,375.69 \$85,057.18 \$1,297,169,58 \$0.00 \$78,000.00 \$5,158.85 \$78,522.64 12/01/28 \$0.00 \$78,000.00 \$1,297.17 \$84,978.65 \$1,218,352,48 \$4,864.39 0.75% \$83,681.48 \$78,817.10 06/01/29 \$0.00 \$78,000.00 \$1,218,35 \$84,899,84 \$1,139,239.82 \$4,568.82 0.75% 12/01/29 \$79,112,66 \$83,681,48 \$78,000.00 \$84,820.72 \$1,059,830,48 \$0.00 \$1,139.24 \$79,409,33 \$4,272.15 0.75% \$83,681.48 06/01/30 \$84,741.31 \$980,123,36 \$0.00 \$78,000,00 \$3,974.36 0.75% \$83,681.48 \$1,059.83 \$79,707.12 12/01/30 \$78,000,00 \$980.12 \$84,661.61 \$900,117.34 \$0,00 \$3,675.46 0.75% \$83,681,48 06/01/31 \$80,006.02 \$84,581.60 \$819,811,30 \$0.00 \$78,000,00 \$900.12 \$3,375.44 0.75% \$83,681,48 \$80,306.04 12/01/31 \$739,204.11 \$0.00 \$78,000.00 \$84,501,30 \$3,074.29 0.75% \$83,681.48 \$819.81 06/01/32 \$80,607.19 \$84,420,69 \$658,294.64 \$0.00 \$78,000.00 \$2,772.02 0.75% \$83,681.48 \$739.20 12/01/32 \$80,909.47 \$577,081,76 \$0.00 \$78,000.00 \$2,468.60 0.75% \$83,681,48 \$658,29 \$84,339,78 06/01/33 \$81,212.88 \$78,000,00 \$84,258.57 \$495,564,33 \$0.00 \$2,164.06 0.75% \$83,681.48 \$577.08 12/01/33 \$81,517.43 \$0.00 \$78,000.00 \$495.56 \$84,177.05 \$413,741.22 \$1,858.37 0.75% \$83,681,48 \$81,823.12 06/01/34 \$0.00 \$78,000.00 \$413.74 \$84.095.22 \$331,611,26 \$1,551.53 0.75% \$83,681,48 12/01/34 \$82,129,95 \$0.00 \$78,000.00 \$84.013.09 \$249,173.32 \$1,243.54 0.75% \$83,681.48 \$331.61 06/01/35 \$82,437.94 \$78,000.00 \$934.40 0.75% \$83,681,48 \$249.17 \$83,930,66 \$166,426,24 \$0.00 12/01/35 \$82,747.08 \$83,368,85 \$0.00 \$78,000.00 0.75% \$83,681,48 \$166,43 \$83,847.91 \$624.10 06/01/36 \$83,057.39 \$78,000.00 \$83.37 \$83,764.85 (\$0.00)\$0.00 0,75% \$83,681.48 \$83,368,85 \$312,63 12/01/36 \$78,000.00 \$3,347,259.35 \$65,156.89 \$3,412,416.24 \$244,338,35 Totals \$3,102,921.00

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MOUNTAIN WATER DISTRICT

REPORT OF AUDIT

DECEMBER 31, 2015

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#### RICHARD F. PAULMANN, CPA, LLC 301 MOUNT MERCY ROAD PEWEE VALLEY, KY 40056

Ph: (502) 550-1568 e-mail: <u>Richardpaulmann@twc.com</u>

#### INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners Mountain Water District Pikeville, Kentucky

#### **Report on the Financial Statements**

I have audited the accompanying financial statements of the business-type activities of Mountain Water District, as of and for the year ended December 31, 2015, and the related notes to the financial statements, which collectively comprise the Mountain Water District's basic financial statement 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**

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

An audit involves performing procedure to obtain audit evidence about the amounts and disclosures in the financial statements. The procedure selected depends 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 presentations of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, I express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

Mountain Water District Opinion letter Pg. 2

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

#### **Opinions**

In my opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of Mountain Water District, as of December 31, 2015, and the respective changes in financial position and where applicable, cash flows thereof for the year ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 2 page 20 to the financial statements, effective December 1, 2014, Mountain Water District adopted Governmental Accounting Standards Board No. 68, Accounting and Financial Reporting for Pensions. My Opinion is not modified with respect to this matter.

#### **Other Matters**

Accounting principles generally accepted in the United States of America require that management's discussion and analysis and budgetary comparison information on pages 3-5 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by Governmental Accounting Standards Board, who considers it to be an essential part of financial statements in an appropriate operational, economic, or historical context. I have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge I obtained during my audit of the basic financial statements. I do not express an opinion or provide any assurance on the information because the limited procedures do not provide me with sufficient evidence to express an opinion or provide assurance.

#### Other Reporting Required by Governmental Auditing Standards

In accordance with Governmental Auditing Standards, I have also issued my report dated September 23, 2015, on my consideration of Mountain Water District's internal control over financial reporting and on tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of my testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Governmental Auditing Standards in considering Mountain Water District's internal control over financial reporting and compliance.

Richard F. Paulmann CPA, LLC

Pewee Valley, KY

September 19, 2016

# MOUNTAIN WATER DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2015

Our discussion and analysis of the Mountain Water District's financial performance provides an overview of the District's financial activities for the fiscal year ended December 31, 2015. Please read it in conjunction with the accompanying basic financial statements. It is our intent that this discussion provide all parties interested in the District's financial condition, especially the users of the facilities, a better understanding of the District's operations and financial status.

The District reports its financial statements in a required model format issued by the Governmental Accounting Standards Board.

#### **Financial Highlights**

- Net assets decreased this year by \$3,508,445 from operating activities and before capital contributions.
- The District's total long-term debt increased by \$1,055,576 with additional loan proceeds of \$1,609,292 and payment on the outstanding principal of \$772,464.
- The District acquired several vehicles through financing.
- The District was able to make the following purchases:
  - 1. Significant water and sewer line extensions to the outlaying areas of Pike County.
  - 2. Assorted new equipment for treatment plant and distribution system to facilitate daily operations.

#### **Overview of the Financial Statements**

The District's basic financial statements include: (1) fund financial statements, and (2) notes to the financial statements. These financial statements present information about business-type activities, which consists principally of the fees the District charges its users to cover all or most of the cost of the services it provides.

#### **Fund Financial Statements**

The fund financial statements provide detailed information about the proprietary fund. When the District charges customers for services it provides, these services are generally reported in proprietary funds. Proprietary funds are reported in the same way that all activities are reported in the Statement of Net Assets and the Statement of Activities. In fact, the District's enterprise funds (a component of proprietary funds) are the same as the business-type activities we report in the government-wide statements but provide more detail and additional information, such as cash flows for proprietary funds.

# MOUNTAIN WATER DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2015 (CONTINUED)

#### Notes to the financial statements

The accompanying notes to the financial statements provide information essential to a full understanding of the fund financial statements. The notes to the financial statements begin immediately following the basic financial statements.

#### Reporting on the District as a Whole

One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of this year's activities?" The statements of Fund Net Assets and the Statement of Revenue, Expenses and Changes in Fund Net Assets report information about the District as a whole and about its activities in a way that helps answer this question.

Our discussion begins with an analysis of overall revenues and expenses and their treatment. An overwhelming majority of the District's revenue is received from charges for services.

The District's total revenues increased from a year ago by \$21,986 (.0024%). The increase was the result of a rate increase late in the year. Total cost of all programs and services (including depreciation) increased by \$417,205 (3.6%). Interest expense decreased by \$16.750, due in large part to the refinancing of bonds in 2012 at lower interest rates. This trend is expected to remain approximately the same through the next fiscal year end.

#### Financial Analysis of the District's Proprietary Fund

At year-end, the District's proprietary fund reported total net assets of \$74,076,396, which is an decrease of \$1,321,577 or (1.75%) from last year.

#### Capital Assets

As noted above, the District was able to make several capital asset purchases without additional debt.

#### **Debt/Advances in Construction**

At year-end, the District had various bond/notes payables to various lenders with a combined remaining balance of \$12,359,319 to be paid from utility revenues.

As of December 31, 2015, the District had received advances for construction towards projects not completed in the amount of \$3,966,360. During 2015, various construction projects were completed allowing the advances for construction from the prior year in the amount of \$2,323,091 to be transferred to capital contributions from government grants.

# MANAGEMENT'S DISCUSSION AND ANALYSIS ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2015 (CONTINUED)

#### **Contacting the District's Financial Management**

This financial report is designed to provide our customers, creditors, and other users with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the District's Treasurer, at the Mountain Water District, P. O. Box 3157, Pikeville, KY 41502, telephone number (606) 631-9162.

# MOUNTAIN WATER DISTRICT STATEMENT OF FINANCIAL POSITION ,December 31, 2015 (with prior year data for comparison purposes only)

	2015	2014
ASSETS		ZOIT.
CURRENT ASSETS		•
Cash and Cash Equivalents	\$ 135,844	\$ 133,996
Accounts Receivable (Net of	;	4
Allowance for Delinguencies		
of \$40,000 in 2015		
and \$46,000 in 2014)	1,749,423	. 1 116 054
Prepaid expenses	1,743,423	1,116,854
Insurance refund receivable		37,294
misurance returna receivable		13,279
TOTAL CURENT ASSETS	\$ 1,885,267	\$ 1.201.422
io ma concili Adacia	3 1,005,207	\$ 1,301,423
NONCURRENT ASSETS	1	
Restricted Assets		
Cash-Depreciation Reserve	803,625	684,727
Cash-Construction	399,626	
Cash-Customer Deposits	331,128	592,411
: Cash-Recycling Account	2,893	339,439
Cash-Operation and Maintence	. 2,093	2,853
***************************************	45 757	
Reserve	16,567	16,550
Cash-Wastewater Operation and		
Maintenance Reserve	827,723	690,883
Cash-Sinking Fund	461,566	415,598
TOTAL DESTRICTED CACH	2.042.420	2.742.464
TOTAL RESTRICTED CASH	2,843,128	2,742,461
Capital Assets		
Supply & Pumping	0.547.004	0.550.054
	3,547,281	3,668,064
Water Treatment Equipment	11,261,985	9,658,690
Transmission & Distribution	85,807,060	85,627,046
General Plant	4,176,916	4,327,092
Land and Land Rights	549,443	540,235
Sewer Utility Plant	29,345,539	29,598,405
Sewer General Plant	707,650	660,756
Total Capital Assets	135,395,874	134,080,288
Less: Accumulated Depreciation	(50,590,049)	(48,016,341)
Net Capital Assets	84,805,825	86,063,947
Construction in Progress	3,970,941	3,662,114
OTHER ACCES		
OTHER ASSETS		
Deposit on Leased Vehicles	625	625
Fema receivable	67, <b>7</b> 57	
Rate Case Cost-		
Net of Amortization	162,439	
Bond refinancing Cost-		
Net of Amortization	81,121	84,561
TOTAL OTUES 100000		
TOTAL OTHER ASSETS	311,942	85,186
TOTAL NONCURRENT ASSETS	91,931,836	92,553,708
TOTAL ACCUTO		A 00 ·-
TOTAL ASSETS	\$ 93,817,103	\$ 93,855,131
<u> </u>		
DEFERRED OUT FLOW OF RESOURCES		
Defferred Pension Contributions	\$ 20,207	\$ 23,543
	•	

#### MOUNTAIN WATER DISTRICT STATEMENT OF FINANCIAL POSITION ,December 31, 2015

(with prior year data for comparison purposes only)

	2015	2014
<u>LIABILITIES</u>	· · · · · · · · · · · · · · · · · · ·	
CURRENT LIABILITIES		
Accounts Payable	\$ 154,898	\$ 122,005
Accounts Payable UMG	\$ 1,050,000	\$ 1,017,063
Other Accrued Liabilties	28,835	26,553
Accrued Interest	162,005	167,457
Customer Deposits	311,320	321,600
Line of Credit	93,790	31,235
Bonds Payable, Current	66,500	63,500
Notes Payable and Capital		•
Leases, Current	820,758	714,056
TOTAL CURRENT LIABILTIES	2,688,106	2,463,469
: .		
LONG-TERM LIABILITIES		•
Bonds Payable, long-Term	3,721,500	3,788,000
Notes Payable and Capital	•	
Net Pension Liability	162,933	167,879
Accounts Payable UMG	1,423,265	
Leases, Long-Term	7,750,561	8,365,030
Advances For Construction	3,996,360	3,678,134
TOTAL LONG-TERM LIABILITES	17,054,619	15,999,043
TOTAL LIABILITIES	19,742,725	18,462,512
DEFERRED INFLOWS OF RESOURCES		
Deferred Pension Investment Earnings	18,189	18,189
NET POSITION	•	
Invested in Capital Assets,		
Net of Related Debt	72,446,506	73,117,341
Restricted for:	72,440,300	13,111,371
Construction	399,626	592,411
Depreciation, Maintenance	555,626	222,441
and Replacement	1,824,054	1,521,133
Customer Deposits	19,808	17,839
Unrestricted	(613,598)	149,249
TOTAL NET POSITION	74,076,396	75,397,973

### MOUNTAIN WATER DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2015

(With prior year data for comparison purposes only)

	•		***
0050	TIME DESIGNATION	<u>2015</u>	<u>2014</u>
OPERA	ATING REVENUE	ÅC 400 FC4	44.040.000
	Metered Sales-Residential	\$6,482,561	\$6,343,302
	Metered Sales-Commercial Sewage Revenue	597,841	607,330
	Metered Sales-Multi-Family	875,890	877,462
		278,344	277,560
	Metered Sales-Public Authorities	228,853	218,791
	Customer Late Payment Charges	190,417	177,681
	Other Water Service Revenue Service Connection Fees	188,093	302,193
	Metered Sales-Industrial	119,535	142,186
:		58,060	47,019
:.	Misc Revenue	4 200	4,084
•	Fire Protection Revenue	1,200	1,200
•	TOTAL OPERATING REVENUE	9,020,794	8,998,808
OPER/	ATING EXPENSES		·
	Contract Service-Management	7,592,331	7,415,887
	Depreciation	3,815,934	3,731,060
	Material and Supplies	350,163	190,265
	Wages	149,961	146,002
	Contract Service-Accounting	61,877	67,189
	Education, Dues and Meetings	14,542	13,204
	Employee Benefits	14,857	15,076
	Contract Service-Legal Engineering	<b>52,352</b>	43,903
•	Taxes & Licenses	16,951	17,865
:	Payroll Taxes	11,211	17,730
	Retirement Expense	18,544	23,543
	Settlement Fees	2,000	6,273
	Rent Expense	1,200	5,300
	Telephone Expense	4,200	3,841
	Advertising	1,221	2,584
	Amortization Expense	13,023	3,440
	TOTAL OPERATING EXPENSE	12,120,367	11,703,162
•	TOTAL OF CRATING EXPENSE	12,120,307	11,703,162
ě	OPERATING LOSS	(3,099,573)	(2,704,354)
NON-C	DPERATING REVENUE (EXPENSES)		,
	Gain On Sale of Assets	(12,661)	14,818
	Interest Income	2,774	3,031
	Interest Expense	(398,985)	(415,735)
	TOTAL NON-OPERATING		
	REVENUE (EXPENSES)	(408,872)	(397,886)
LOSS E	BEFORE CAPITAL CONTRIBUTIONS AND		
	OTHER CHANGES IN NET POSITION	(3,508,445)	(3,102,240)

# MOUNTAIN WATER DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2015

(With prior year data for comparison purposes only)

	2015	2014
CAPITAL CONTRIBUTIONS AND OTHER CHANGES	·	·
IN NET ASSETS		
Capital Contributions from:		
Government Grants	2,095,459	3,802,668
Customers through Tap-on Fees	91,409	116,972
1		
TOTAL CAPITAL CONTRIBUTIONS AND	•.	
OTHER CHANGES IN NET POSITION	2,186,868	3,919,640
CHANGE IN NET POSITION	(1,321,577)	817,400
NET POSITION, BEGINNING OF YEAR	75,397,973	74,580,573
NET POSITION, END OF YEAR	\$ 74,076,396	\$ 75,397,973

#### MOUNTAIN WATER DISTRICT STATEMENT OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015

(with prior year data for comparison purposes only)

	2015	2014
CACH CLONIC FROM ORFRATING ACTIVITIES		,
CASH FLOWS FROM OPERATING ACTIVITIES  Receipts from Customers	CO 4C2 700	ćo ora 202
Payment to Suppliers	\$8,462,798	\$8,852,303
Payment to Employees	(8,123,739)	(7,239,900)
rayment to employees	(164,818)	(163,173)
NET CASH PROVIDED BY OPERATING ACTIVITIES	174,241	1,449,230
CASH FLOWS FROM NON-CAPITAL FINANCIING		·
ACTIVITIES	•	
Increase (Decrease) In		
<b>Customer Deposits</b>	(10,280)	50,423
CASH FLOWS FROM CAPITAL AND RELATED		
FINANCING ACTIVITES	04 400	444.000
Proceeds From Tap-On Fees	91,409	116,972
Payments for rate increase	(134,728)	(37,294)
Construction in Aid of Construction	2,095,459	3,802,668
(Decrease) Increase in Advances for Construction	240 226	(4 772 484)
	318,226	(1,723,131)
Purchases of Equipment	(2,570,404)	(3,779,109)
Increase in Construction in Progress	(308,827)	1,346,756
Principal Payments	(772,464)	(911,226)
Interest Payments	(393,533)	(420,884)
Proceeds of Bank Loans & UMG	1,609,292	93,822
Proceeds from Sale of Vehicles	1,350	14,818
NET CASH USED BY CAPITAL AND RELATED		
FINANCING ACTIVITIES	(64,220)	(1,496,608)
CASH FLOWS FROM INVESTING ACTIVITES		
Interest Income	2,774	3,031
·	<u> </u>	3,031
NET INCREASE IN CASH	102,515	6,076
CASH, BEGINNING OF YEAR	2,876,457	2,870,381
CASH, END OF YEAR	\$ 2,978,972	\$ 2,876,457

#### MOUNTAIN WATER DISTRICT STATEMENT OF CASH FLOWS PROPRIETARY FUND

FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (with prior year date for comparison purposes only) "Continued"

•			2015	2014
RECON	CILATION OF OPERATING LOSS			
	CASH PROVIDED BY	,	•	
7	TING ACTIVITIES	•	• .	,
		:		1 .
:	Operating Loss		\$ (3,099,523)	\$ (2,704,404)
	Adjustments to Reconcile operating	g		
•	Loss to Net Cash Provided by Oper		•	
	Activities	-		
: .			٠. :	·
	Depreciation		3,815,934	3,731,060
	Amortization		13,023	3,440
:	<b>Cancelation of Debt Payements</b>			·
	(Decrease) Increase in Provision fo	r		. : :
	Uncollectible Accounts		(6,000)	
	Decrease (Increase) In:			
	<b>Customer Accounts Receivable</b>		(206,535)	(63,824)
	Other Accounts Receivable	÷	(426,331)	(82,682)
	Prepaid Expenses		31,294	(50,572)
	Increase (Decrease) In:			
•	Accounts Payable:			•
:	Trade		32,893	612,355
: .	Other Accrued Libilities		19,486	3,857
NET CA	ASH PROVIDED BY OPERATING ACTIVIT	TIES	\$ 174,241	\$ 1,449,230
: NON-C	ASH CAPITAL AND RELATED FINANCIN	IGS ACTIVIT	rife	
, tolt	ASI CAI IIAE ARD REEN ED I MARGIR	IOS ACTIVI	iles	
During	the period the Company purchased			
Vehic	cles in exchange for long term debt.	•	\$ 29,119	\$ 62,316
: During	the period the Company Completed			
	in construction projects that were			
	ferred to capital assets.		\$ 2,323,091	\$ 2,976,564
Gain o	n Sale of Assets		\$ (12,661)	\$ 14,818

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies if Mountain Water District ("the District") conform to generally accepted accounting principles as applicable to governmental units. The Governmental Accounting Standards Board (GASB) is accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The following is a summary of the more significant policies:

#### A. Organization

Mountain Water District is a political subdivision of the Pike County Fiscal Court, organized under chapter 74 of the Kentucky Revised Statues. It was formed from a merger of four existing water districts-Marrowbone Water District, Shelby Valley Water District, Pond Creek Water District, and John's Creek Water District- on June 30, 1986 and at that time assumed all assets and liabilities of the existing water districts.

The territorial limits of Mountain Water District, set by the Pike County Judge/Executive on January 20, 1987, are all of Pike County except; (1) the territory of that portion of the Sandy Valley Water District located in Pike County (2) the water services area of the City of Pikeville, and (3) special financing relationships.

#### **B.** Reporting Entity

The District is the basic level of government which has financial accountability and control over all activities related to the District. The District is not included in any other governmental "reporting entity" as defined by GASB pronouncement. The Board of Commissioners have decision making authority, the power to designate management, the ability to influence operations, and the primary accountability for fiscal matters. There are no component units as defined in GASB Statement 14 which is included in the District's reporting entity.

#### C. Basis of Presentation-Fund Accounting

The accounts of the District are organized on the basis of funds each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures, or expenses, as appropriate.

#### **Proprietary Funds/Enterprises Funds**

Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises-where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for accountability, capital maintenance, public policy, management control, or other purposes.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### D. Basis of Accounting

All proprietary funds are accounted for using the accrual basis of accounting. Revenues are recognized when earned, and expenses are recognized when obligations are incurred.

#### E. Encumbrance Accounting

The District does not use encumbrance accounting. Since effective budgetary control and accountability and cash planning and control can be facilitated without encumbrance accounting, this is not considered departure from generally accepted accounting principles. There were no unperformed contracts in process at year end which otherwise might have resulted in the need to encumber estimated expenditures.

#### F. <u>Customer Accounts Receivable</u>

Customer accounts receivable are stated at face value, less allowance for uncollectible accounts. Changes in the allowance are charged to operating expenses.

#### G. Capital Assets

Capital Assets, which included property, plant and equipment, are reported in the fund financial statements at historical cost.

Depreciation is recorded as an allocated expense in the Statement of Revenues, Expenses and Changes in Fund Net Assets with accumulated depreciation reflected in the Statement of Fund Net Assets. Depreciation is computed using straight-line method over the estimated useful lives of the related assets. Estimated useful lives range from 3 to 40 years.

Capital additions improvements and major renewals are capitalized, whereas maintenance, repairs and minor renewals are charged to expenses when they are incurred. In the case of disposals, the assets and related reserves are removed from the accounts and the net amount less any proceeds from disposals, is charged or credited to revenues.

#### H. Cash and Cash Equivalents

For purpose of the statement of cash flows, the District considered all highly liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

As of December 31, 2015, cash consisted of the following:

Petty Cash	\$ 32	20
Cash in Bank	135,5	24
Restricted Cash	<u>2,900,2</u>	<u>13</u>
Total Cash	\$ 3,036,0	57

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### I. Bad Debts

Bad debts are recognized using the reserve method of accounting for uncollectible accounts.

#### J. <u>Inventory</u>

Inventory is valued at lower of cost or market on a First-In, First-Out Basis. The management service company took over ownership of the inventory and its maintenance until the contract with them is completed.

#### K. Investment Policy

The District's policy is to invest available funds in the following:

- 1. Obligations of the U.S. and its agencies and Instrumentalities.
- 2. Obligations and contract for future delivery of purchases of obligations backed by the full faith and credit of the U.S. or a U.S. Government agency, including but not limited to"
  - a) United States Treasury
  - b) Export-Import Bank of the United States.
  - c) USDA-Rural Development
  - d) Government National Mortgage Corporation, and
  - e) Merchant Marine Bonds
- 3. Obligations of any corporation of the U.S. Government.
- 4. Certificate of Deposit issued by other interest bearing accounts of any bank or savings and loan institutions which are issued by the Federal Deposit Insurance Corporation or similar entity of which are collateralized, to the extent uninsured, by any obligation permitted by section 41.240(4) of the Kentucky revised statutes.
- Uncollateralized certificates of deposits issued by any bank or savings and loans institution rated in one of the three highest categories by a national recognized rating agency.
- 6. Bankers' Acceptance for banks rated in one of three highest categories by a nationally recognized rating agency.
- 7. Commercial paper rated in the highest categories by a nationally recognized rated agency.
- 8. Bonds or certified of indebtedness of the Commonwealth of Kentucky and of its agencies or instrumentalities.
- Securities issued by a state or local government, or any instrumentality or agency thereof, in the U.S., and rated in one the three highest categories by a nationally recognized rating agency.
- 10. Shares of mutual funds, which contain certain characteristics.

Limits on investments transactions are limited in amount in one category to 20% of the total funds invested and no investment shall be purchased on a margin basis.

The District is currently invested only in interest bearing accounts of local federal insured financial institutions, including interest bearing checking accounts and certificates.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### L. Leave Policy-Vacation/Leave Policy-Sick Leave

The District allows full-time employees to accrue vacation leave as follows: (a) ten (10) days during the first year of employment. Employees can accrue vacation time up to a maximum of twice the annual entitlement. If an accrual of twice the annual vacation entitlement is attained, additional vacation days do not accrue. Upon termination of employment, an employee shall be paid for all accrued vacation leave.

Employees shall accrue sick leave at the rate of ten (10) days per year. Employees can accrue sick leave up to a maximum of 160 hours, after the maximum is obtained no additional sick leave is accrued. Upon termination, resignation, retirement or voluntary leave, the employee shall not be reimbursed for the accrued leave hours.

As of December 31, 2015 and December 31, 2014, the accrued liability for vacation leave was -0- and -0-, respectively.

#### M. Advertising

The company expenses advertising costs as incurred. Total advertising costs charged to expense for the years ended December 31, 2015 and 2014 are \$1,221 and \$2,584 respectively.

#### N. Equity Classifications

In the fund financial statements, equity classified as net assets and displayed in three components.

- Invested in capital assets, net of related debt-Consist of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowing that are attributable to the acquisition, construction, or improvement of those assets.
- Restricted net assets-Consist of net assets with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.
- Unrestricted net assets-All other net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt".

#### 2. EMPLOYEE RETIREMENT SYSTEMS

The District has elected to participate in the County Employee Retirement System (CERS) pursuant to KRS 78.530, administered by the Board of Trustees of the Kentucky Retirement System. This is a multiple employer public retirement system which covers all eligible full-time-employees. Benefit contributions and provisions are established by statute. Non-hazardous covered employees are required to contribute 5 percent of their salary to the Plan. The District's contribution rate for non-hazardous employees was 17.67 percent.

#### 2. EMPLOYEE RETIREMENT SYSTEMS (Continued)

(CERS) is a defined benefit plan created by the Kentucky General Assembly. (CRES) provides retirement and disability benefits, annual cost of living adjustments, and death benefits to plan members and beneficiaries.

The board of Trustees of the County Employee Retirement System (A division of Kentucky Retirement System), in consultation with the actuary, set the actuarial assumptions and methods used in the valuation. Once every five years the actuary conducts a thorough review of plan experience for the preceding five years, and then makes recommendations to the board.

CERS also provides postretirement health care coverage to age and service retirees with 20 or more years of qualifying CERS service credit. A portion of each employer's and employee's contribution to CERS is set aside for funding postretirement health care. The health care coverage provided by the retirement is considered another Post Employment Benefit as described in Governmental Accounting Board Statement 45. KRS provides statutory authority requiring public employers to fund post health care through contributions to (CERS).

The Schedule of Funding Progress for Pension Fund and the Schedule of Funding Progress for Health Fund, show the latest information for the past four fiscal years ending June 30, 2015 reported in Kentucky Retirement Systems audited financial statements for the fiscal year ended June 30, 2015 as follows:

Benefits fully vest on reaching five years of service for non-hazardous employees. Aspects of benefits for non-hazardous employees included retirement after 27 years of service or age 65.

The District's payroll for the year ended December 31, 2015 was \$149,961. The payroll for employees covered under CERS was \$116,364. The contributions required for CERS for the year was 26,380 which consisted of \$20,562 of District contributions and \$5,818 of employee contributions.

The District's payroll for the year ended December 31, 2014 was \$149,544. The payroll for employees covered under CERS was \$116,364. The contributions required for CERS for the year was \$26,380 which consisted of \$20,562 of District contributions and \$5,818 of employee contributions.

CERS issues a standalone financial report, which may be obtained from Kentucky Retirements Systems, 120 Louisville Road, Frankfort Kentucky, 40601.

#### 2. <u>EMPLOYEE RETIREMENT SYSTEM (Continued)</u>

	ANNŲAL
•	PENSION
	COST
	(APC)
. : . '	\$21,829
	\$20,562
	\$20,562

Schedule of Nonhazardous Funding Progress – Pension Fund (CRES)

		Actuarial	•		:	•
		Accrued		:	•	
• :	-	Liability			£ 1.	UAAL
Actuarial	Actuarial	(AAL)	Unfunded			as a % of
Valuation	Value	Target	AAL	percent	Covered	Cover
<u>Date</u>	of Assets	<u>Rate</u>	(UAAL)	<u>Funded</u>	<u>Payroll</u>	Payroll
June 30, 2012	5,547,235,599	9,139,567,695	3,592,332,096	60.7	2,236,546,345	160.6
June 30, 2013	5,637,094,483	9,387,867,114	3,471,781,631	60.1	2,236,277.489	167.3
June 30, 2014		9,772,523,000		66.8	2,272,270,000	142.78
June 30, 2015	6,474,848,513	10,740,325,421	4,265,476,908	60.3	2,296,715,957	185.7

### Schedule of Nonhazardous Funding Progress — Health Insurance Fund (CERS) Actuarial

:		Accrued				
		Liability	:			UAAL
Actuarial	Actuarial	(AAL)	Unfunded:		:	as a % of
Valuation	Value	Target	AAL	percent	Covered	Cover
<u>Date</u>	of Assets	<u>Rate</u>	(UAAL)	<b>Funded</b>	<u>Payroll</u>	<u>Payroll</u>
June 30, 2012	1,512,853,851	3,370,771,228	857,917,437	63.8	2,236,546,345	38.4
June 30, 2013	1,628,244,197	2,443,894,100	815,649,903	66.6	2,236,277.489	36.5
June 30, 2014	1,831,199,465	2,616,914,600	785,715,135	70.0	2,272,270,000	34.6
June 30,2015	1,997,456,463	2,907,817,440	910,370,977	68.7	2,296,715,957	39.6
•	the state of the s			•	•	

In accordance with Statement 68, cost sharing governmental employers, such as Mountain Water District are required to report a net pension liability, pension expense and pension related assets and liabilities based on their proportionate share of the collective amounts for all governments in the plan. For purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the fiduciary net position have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (Including refunds of employee contributions) are recognized when due and payable in accordance with the benefits terms. Investments are reported at fair value.

#### 2. EMPLOYEE RETIREMENT SYSTEM (Continued)

As of December 31, 2015 Mountain Water District reported a liability of \$162,933 for its proportionate share of the net pension liability. The net pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. Mountain Water District proportion of the net pension liability was based on a projection of Mountain Water District's long term share of contributions of all to the pension relative to the projected contributions of all participating organizations, actuarially determined. At December 31, 2015, Mountain Water District proportion was 0.005022%.

At December 31, 2015 Mountain 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
Net difference between proj Actual earnings on pension p		
Investments	\$	\$ 18,189
Deferred pension contribution	on <u>20,207</u>	·
Total	<u>\$ 20,207</u>	<u>\$_18,189</u>

The deferred outflows of resources relate to Mountain Water District Contributions to the CERS plan subsequent to the measurement date and will be recognized as a reduction of net pension liability in the year ending December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Year ending D	ecember 3:	1:	•	•		
2016	:	1:				\$ 4,548
2017		:				4,547
2018		•	;		•	4,547
2019 : . :	:					4,547
Total						\$ 18 180

#### 2. <u>EMPLOYEE RETIREMENT SYSTEM</u> (Continued)

Actuarial assumption – The total pension liability in the actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the investments:

Inflation

3.5 percent

Salary increases

4.5 percent, average, including inflation

Investment rate -

Of return 7.75 percent, net of pension plan investments

Expense, including inflation

The rates of mortality for the period after service retirement are according to the 1983 Group Annuity Mortality Table for all retired members and beneficiaries as of June 30, 2006, And the 1194 Group Annuity Mortality Table for all other members. The Group Annuity Mortality Table set forward five years used for the period after disability retirement.

The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2005 to June 2008.

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 (expressed returns, net of pension plan investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected future real rates of return by weighting the expected future rates of return by the target assets allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

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		Long Term
	Target	Nominal Rate
	<u>Allocation</u>	of Return
Asset Class	30%	8.45%
Domestic Equity	22%	8.85%
International Equity	5%	10.50%
Emerging Market Equity	7%	11.25%
Private Equity	5%	7.00%
Real Estate	10%	5.25%
Core US Fixed Income	5%	7.25%
Non US Fixed Income	5%	5.50%
Commodities	5%	7.75%
TIPS	5%	5.00%
Cash	1%	3.25%
Total	100%	

#### 2. <u>EMPLOYEE RETIREMENT SYSTEM</u> (Continued)

Discount rate — The discount rate used to measure the total pension liability was 7.75%. The projection of cash flows used to determine the discount rate assumed that Contributions from plan members and employers will be made at statutory contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Mountain Water District's proportionate share of the net pension liability to changes in the discount rate – The following presents Mountain Water District's share of the net pension liability calculated using the discount rate of 7.75%, as well as what the Mountain Water District's proportionate share of the net pension would be if it were calculated using a discount rate that is 1 percentage point lower (6.75%) or 1 percentage point higher (8.75%) than the current rate.

Increase	1% Decrease	Current Discount Rate	1%
Mountain Water District Share	(6.75%)	(7.75%)	<u>(8.75%)</u>
Of the net		•	
pension liability	<u>\$ 214,442</u>	<u>\$ 162,933</u>	<u>\$ 117,471</u>

The beginning Net Position of the Public Utilities has been restated to record a prior period adjustment to implement GASB 68 .

Public <u>Utilities</u>
\$ 311,774
•
•
(167,879)
<u>5,354</u>
<u>\$149,249</u>

#### 3. CUSTOMER DEPOSIT FUND

Deposits required from customers when they sign up for the water service are deposited into the customer deposit escrow account. When services are terminated or a customer has paid in a timely fashion, a refund of the deposit plus interest is given after a year of water service. Customer deposits as of December 31, 2015 and December 31, 2014 were \$311,320 and \$321,600, respectively, and are currently held in escrow.

#### **COMMITMENTS AND CONTINGENCIES**

The District has been committed to several construction projects that have not been either started or completed as of the date of this report.

#### FIXED ASSETS

The following is a summary of changes in fixed assert:

1	Balance			Balance	
	January 1		:	December 31	
Description	2015	Additions	<b>Dispositions</b>	2015	
Supply & Pumping	\$3,668,064	\$244,729	\$365,532	\$3,547,281	
Water Treatment Equipment	9,658,690	1,603,295	-0-	11,261,985	
Transmission & Distribution	85,627,046	637,858	457,844	85,807,060	
General Plant	4,327,092	28,400	178,576	4,176,916	
Land and Land Rights	540,235	9,208	-0-	549,443	
Sewer Utility Plant	29,598,405	-0-	252,866	29,345,539	
Sewer General Plant	660,756	46,894		707,650	
Totals	134,080,288	2,570,404	1,254,818	135,385,874	
Accumulated Depreciation	(48,016,341)	(3,815,934)	1,242,226	_(50,590,049)	
Net Utility Plant	\$86,063,947	\$(1,245,500)	\$ 12,592	\$84,805,825	
	January 1			December 31	
Description	<u>2014</u>	<b>Additions</b>	Dispositions	2014	
Supply & Pumping	\$3,372,662	\$295,402	\$ -0-	\$3,668,064	
Water Treatment Equipment	9,231,954	426,736	-0-	9,658,690	
Transmission & Distribution	84,751,581	975,830	100,365	85,627,046	
General Plant	4,321,613	5,479	-0-	4,327,092	
Land and Land Rights	534,875	5,360	-0-	540,235	
Sewer Utility Plant	27,597,671	2,000,734		29,598,405	
Sewer General Plant	582,125	78,631	-0-	<u>660,756</u>	
Totals	130,392,481	3,788,172	100,365	134,080,288	
Accumulated Depreciation	(44,368,333)	(3,731,060)	83,052	(48,016,341)	
Net Utility Plant	\$86,024,148	\$ 57.112	\$ 17,313	\$86,063,947	
Depreciation expense was \$3,815,934 and \$3,731,060 for the years ended December 31, 2015					
and 2014, respectively.		•			

#### 6. SUBSEQUENT EVENTS

In preparing these financial statements, the District has evaluated events and transactions for potential recognition or disclosure through September 23, 2015 the date the financial statements were available to be issued.

#### 7. RECLASSIFICATIONS

Certain amounts in prior year financial statements have been reclassified for comparative purposes to conform with presentation in the current year financial statements.

#### **8.** CONSTRUCTION IN PROGRESS

Mountain Water District has overseen several construction projects. As of December 31, 2015, the following projects were in progress.

<b>Water Projects</b>
-----------------------

FEMA Mitigation Project	1	:	\$ 254,088
Tank Rehab Southern Corrosic	on	•	57,582
Jonican	À		901,889
Bad Fork			445,751
Pompey			47,488
Majesterial District 2	:	· ·	5,801
Phelps High School	• • • •	-	52,000
Big creek Relocation			27,158
BPS Upgrage Caney	•		16,960
Various In House Projects			1,263,628

#### **Sewer Projects**

Phelps/Buskirk	• • •	•		67,038
Henry Clay	• •	,		138,708
Belfry Pond Sewer	•	•		582,981
Douglas	1.	,	•	109,842
Total Construction in Pr	rogress		•	\$ 3,970,914

#### 9. RESTRICTED ASSETS AND RESERVE NET ASSETS

Each of the proprietary funds has a portion of its net assets restricted in connection with assets restricted in uses, such as bond interest and redemption, depreciation, and customer deposits. Restricted net assets includes excess of restricted cash over liabilities payable from restricted cash.

#### 10. DEPOSITS WITH FINANCIAL INSTITUTIONS

At December 31, 2015, the carrying amount of the District's deposits with financial institutions was \$2,978,972 and the bank balance, per statements was \$3,905,738. The Bank balance is categorized as follows:

Amount insured by FDIC	\$ 750,000
Amount collateralized by securities	
held by third party trust	
company in the District's name	2,491,879
Total Bank Balance	\$ 3,241,879

Pledged collateral was obtained for amounts up to \$1,778,953 for money on deposit at Community Trust Bank in the name of Mountain Water District. Pledged Collateral was obtained for accounts up to \$712,926 for money on deposit with BB&T and Community Trust Bank in the name of Mountain Water District.

#### 11. CONSTRUCTION FUNDS

Mountain Water District has several construction accounts used for the water projects. These are as follows:

	<u>2015</u>	<u>2014</u>
Big Creek Sewer Coal Settlement	\$5,401	\$18,934
District Wide Tap Fees	126,462	193,673
Misc. Line Extensions	4,968	15,069
MWD Special Projects	1,140	1,246
Phelps/Buskirk Waste Water	-0-	14,636
Shelby Waste Water	-0-	61,300
Penny Road Water and Sewer	29,973	44,868
Cowpen Waste Water Project	1,860	1,860
Elk Creek Project	2,272	2,279
Water Treatment Plant Upgrade	1	1
Water Treatment Raw Water Intake	25	25
LMI Service Contract	656	656
Various Short Line Extensions	191	175
Telemetry Project	100	100
Watson Hill Water Line	85	85
Long Fork Virgie Sewer Project	100	100
Belfry Pond Sewer Project	100	3,708
Smith Fork Waste Water Phase II	100	100
Pike County Fiscal Court Projects	173,606	187,360
Repair and Maintenance Reimbursement	2,200	3,413
MWD Rehabilitation Project	21,880	22,530
Sewer Customer Deposit	28,506	20,293
Total Construction Funds	\$ 399,626	\$ 592,411

#### 11 RESTRICTED ASSETS AND RESERVE NET ASSETS Continued)

As of December 31, 2015 and 2013 4 restricted cash were as follows:

	2015	2014
Depreciation Reserve	\$ 803,625	\$ 684,727
Sinking Fund	461,566	415,598
Customer Deposit Escrow Account	331,128	339,439
Operation & Maintenance reserve	16,567	16,550
Waste Water O & M Reserve	827,723	690,883
Recycling Account	2,893	2,853
Construction Account (Note 7)	399,626	_ 592,411
Total Restricted Cash	\$2,843,128	\$2,742,461

The District is required by debt covenants to pay into and maintain a Depreciation Reserve Fund, a Repair and Maintenance Fund and Operation and Maintenance Fund. These Amounts may be used for extraordinary maintenance expenses related to the project or for costs of replacing worn obsolete portions or the project. If Amounts are withdrawn from said funds, the District must make required periodic deposits until the required balance is reinstated.

	Maximum	Required	Actual
	Required	<b>Balance</b> at	<b>Balance At</b>
	<u>Balance</u>	12/31/15	12/31/5
Depreciation Reserve Funds	\$851,400	\$ 814,980	\$ 803,625
Repairs and Maintenance Funds	866,168	<u>856,793</u>	844,290
Total		\$1,671,773	\$1,647,915

The Repair and Maintenance Funds required by Kentucky Infrastructure Authority (KIA) loan agreements are underfunded by \$12,503. This deficiency resulted from not making scheduled deposits to the reserve and from transfers to the operating account to make loan payments on several debt obligations. Such disbursements do not meet the criteria for appropriate withdrawals indicated by the (KIA) loan agreements.

The Depreciation Reserve Funds Required by USDA-Rural Development (RD) loan requirements are underfunded by \$11,355. This deficiency resulted from not making scheduled deposits to the reserve and from transfers to the operating account to make loan payments on several debt obligations. Such disbursements do not meet the criteria for appropriate withdrawals indicated by the (RD) loan agreements.

Mountain Water's management stated during the field work that there is verbal agreement to transfer \$11,000 to Kentucky Infrastructure Authority reserves and \$9,000 monthly to Rural Development Reserves until the deficit is made up. These payments were transferred during 2015.

### 11 RESTRICTED ASSETS AND RESERVE NET ASSETS Continued)

The USDA-Rural Development (RD) loan agreements also include a requirement for an Operation and Maintenance Fund. The funding of this reserve is secondary to the Depreciation Reserve Funds.

#### 12. BONDS PAYABLE

12. BUNDS PAYABLE			
		<u>2015</u>	<u>2014</u>
Shelby Waste Water Project Fund	• :		
The 4.125% sewer system revenue bonds issued July		:	
22, 2005 in the original amount of \$740,000 are			
payable to USDA-Rural Development to the year	• :		
2045. The bonds are secured by a statutory	•		
Mortgage lien on the utility plant service and			
a pledge of all water revenues from the system		\$657,000	\$668,000
Phelps Waste Water Project Bond			
The 4.5% sewer system revenue bonds issued October		:	
23, 2003 in the original amount of \$426,000 are	:		
payable to USDA-Rural Development to the year			•
2043. The bonds are secured by a statutory			
mortgage lien on the utility plant in service and			
a pledge of all water revenues from the system.	: .'	\$ 371,000	\$377,500
Fedscreek Project			
The 3.5% revenue bonds issued July 2002 in the	: :		
original amount of \$800,000 are payable to USDA-	•	•	-
Rural Development to the year 2035. The bonds are		•	
secured by a secondary statutory mortgage lien on	•		•
the utility plant in service and a pledge of all		•	
water revenues from the system.		\$658,000	\$673,000
Johns Creek	:		
The 4.125% revenue bonds issued November 2005 in			
the original amount of \$1,650,000 are payable to		-	
USDA-Rural Development to the year 2027. The			
bonds are secured by a secondary statutory			
mortgage lien on the utility plant in service and			
a pledge of all water revenues from the system.		\$1,489,000	\$1,512,000

<u>12</u>	BONDS PAYABLE (Continued)			
		•	_2014	2013
	Russell Fork Water Plant Project			
	The 4.5% revenue bonds issued April 2009 in the	-		
	original amount of \$650,000 are payable to USDA-			
	Rural Development to the year 2047. The bonds are			•
	secured by a secondary statutory mortgage lien on	•		
	the utility plant in service and pledge of all			
	water revenue from the system.		\$ 613,000	\$ 621,000
	Total bonds	•	\$3,788,000	\$ 3,851,500
	Less current portion	-	<u>(66,500)</u>	(63,500)
	Long Term Bonds Payable		\$3,721,500	\$3,788,000
				<u> </u>
	Maturities of these long-term bonds are as follows:			
			Principal	Interest
	2016		66,500	153,038
	2017		70,000	150,327
	2018		73,000	147,461
	2019		76,000	144,494
	2020		78,500	141,293
	2021-2025		447,000	657,076
	2026-2030		548,500	562,686
	2031-2035		676,000	430,810
	2036-2040		832,000	282,536
	2041-2045	-	821,500	103,548
	2046-2050	-	99,000	9,000
			\$3,788,000	\$2,782,269
<u>13</u>	NOTES PAYABLE AND CAPITAL LEASES	: :		
			<u>2015</u>	<u>2014</u>
	Kentucky Rural Water Finance Corporation		***	
	The 3.14% note issued August 2012 120 the original	-		
	amount of \$6,270,000, payable in monthly			
	installments, with payments through August 2039,			
	secured by water revenues from the system.		\$ 5,400,000	\$ 5,755,000
	Kentucky Infrastructure Authority-Multi-Area	-		
	The 2.9% note issued June 1994 in the original			•
	Amount of \$5,165,093, payable in semi-annual			
	Installments of \$129,479, with payments through			
	the year 2023, secured by water revenues from the			
	system.		1,837,105	2,038,399

<u>13</u>	NOTES PAYABLE AND CAPITAL LEASES (Continued)			
	Kentucky Infrastructure Authority-Indian Creek		2015	<u>2014</u>
	The 3% note issued June 1994 in the original amount of \$377,760, payable in semi-annual			
	installments of \$8,577, with payments though the			
	year 2023, secured by water revenue from the			
	system.		121,202	134,422
	Kentucky Infractivistics Authority 504 07			:
:	Kentucky Infrastructure Authority-F01-07 The 1.8% note issued January 2002 in the original	: .		
	amount of \$1,197,072 payable in semi-annual of	•		
	\$35,769, with payments through the year 20024			•
	secured by water revenues from the system.		561,508	622,119
	Vantucky Infrastructure Authority Acq oc			: : :
	Kentucky Infrastructure Authority A03-06 The 1% note issued June 2004 in the original			
	Amount of \$226,776, payable in semi-annual			
	Installments of \$6,846 with payments through the	•		
	year 2023, secured by water revenues from the			
	system.		87,684	96,950
		·		20,000
	Kentucky Infrastructure Authority A209-32			: .:
	The 1% note issued January 2010 in the original			
	amount of \$750,000 with \$390,750 in principle		-	·
	forgiveness, payable in semi-annual installments	;		
	of \$5,212, with payments through the year 2031,	•		
	secured by water revenues from the system.		290,830	308,094
	US Bank	:		•
	Loan to finance rate study, original balance \$149,956 at			
	2.9% interest; payments are \$6,441 for 24 months,	•		
	maturing December 2017.		149,956	-0-
			, ,	•
	Community Trust Bank	•		:
	A purchase agreement, original balance \$20,710 at			
	3.36% interest, secured by vehicle; payments are			
	\$462 for 48 months, maturing November 2015		-0-	4,818

13 NOTES PAYABLE AND CAPITAL LEASES (Continued)		
Observation (a) The contribution of	<u>2015</u>	<u> 2014</u>
Community Trust Bank		
A purchase agreement, original balance \$30,105 at		
4.75% interest; secured by vehicle; payments are		
\$690 for 45 months maturing July 2015.	<u> 20-</u>	4,083
Community Trust Bank		
A purchase agreement, original balance \$30,105 at		
4.75% interest; secured by vehicle; payments are		
\$690 for 48 months maturing July 2015	-0-	4,014
US Bank		
Loan to finance Big Fork Project, original balance \$272,145 at		
3.1% interest; payments are \$4,153 beginning June 26, 2016		
for 24 months, maturing December 2017.	27,428	-0-
Community Trust Bank		
A lease purchase agreement, original balance		
\$34,625; at 3.99% interest; secured by a vehicle;		
Payments are \$638 for 23 months and a final		
Balloon payment of \$22,246, maturing April 2014.	9,873	16,979
Community Trust Bank		
A lease purchase agreement, original balance		
\$29,119; at 2.01% interest; secured by a vehicle;		
Payments are \$658 for 48 months and a final		
maturing June 2020.	25,163	-0-
Community Trust Bank		
A lease purchase agreement, original balance		
\$20,772; at 3.035% interest; secured by a vehicle;		
Payments are \$460 for 48 months and a final		
Balloon payment of \$22,246, maturing June 2018.	13,276	18,312
Community Trust Bank		
A lease purchase agreement, original balance		
\$27,256; at 3.99% interest; secured by vehicle;		•
payments are \$503 for 23 months with a final		
balloon payment of \$17,511, maturing May 2014.	8,269	13,840
<del>-</del> •	· · ·	-,

### 13 NOTES PAYABLE AND CAPITAL LEASES (Continued)

	1.11.		
Community Trust Bank	: ,	-	
A lease purchase agreement, original balance			:
\$20,772; at 3.035% interest; secured by a vehicle;	<b>.</b>	• •	
Payments are \$460 for 48 months and a final			
Balloon payment of \$22,246, maturing June 2018.		13,276	18,312
		23,270	10,512
Community Trust Bank	· · · · · · · · · · · · · · · · · · ·		
A lease purchase agreement, original balance			
\$20,772; at 3.035% interest; secured by a vehicle;			· .
Payments are \$460 for 18 months and a final		: .	
Balloon payment of \$22,246, maturing June 2018.		13,276	18,312
		-, <b>-,</b> -,-	10,011
Community Trust Bank			
A lease purchase agreement, original balance	•		
\$27,580; at 3.99% interest; secured by a vehicle;		•	
payments are \$623 for 23 months with a final		:	
balloon payment of \$14,970, maturing September	r		_
2014.		4,998	12,486
		,	
Community Trust Bank			
A lease purchase agreement, original balance	:		
\$20,039; at 3.99% interest; secured by a vehicle;	-		
Payments are \$453 for 23 months with a final		:	
balloon payment of \$13,294, maturing May 2015.		7,475	12,946
Total Notes Payable		8,571,319	9,079,076
Less current portion		(820,758)	(714,056)
Total Line term Debt	, ,	\$7,750,561	\$8,365,030
Maturity of the long term debt and capital leases	are as follows:		
		Principal	Interest
2015		\$ 820,758	\$ 100,688
2016	•	795,283	88,814
2017	· · · · · ·	718,041	77,582
2018	. ::	722,991	67,524
2019		671,360	56,841
2020-2024		2,328,585	139,408
2025-2029		1,307,450	55,146
2030-2034		759,683	24,183
2035-2039		447,168	5, <b>70</b> 1
	-	\$8,571,31 <u>9</u>	\$615,887

#### 14. ADVANCES FOR CONSTRUCTION

Water Projects	
Bad Fork	
Abandoned Mine Land	\$ 445,751
In House Projects	1,359,078
Pompey	47,488
PW220	18,315
Pump Booster	193,900
Phelps High	119,815
Big Creek	27,158
Tank Rehabilitation	ŕ
Coal Severance	901,889
Sewer Projects	•
Phelps Waste Water	
Kentucky Infrastructure Authority	57,110
Douglas WTP	
LGEDF Funds	104,842
Henry Clay Sewer Projects:	
COE Section 531	45,391
LGEDF Funds	92,641
Belfry Pond	
Coal Severance	582,982
Total Advances for Construction	\$3,996,360

#### 15. MANAGEMENT SERVICE AGREEMENT

In January, 2011 the District entered into another five (5) year agreement with a management service company to manage the daily operations, water facilities and waste water facilities for the District. Each period during the term commencing January 1 and ending the following December 31 shall be referred to as an "Agreement Year". Either party shall have the right, without cause, to terminate the agreement at the end of the third agreement year. Notice of termination shall be given in writing no less than 120 days in advance of the effective date of termination. The management service company compensation under the agreement shall consist of an annual fee. The annual fee for the first year, which shall ne the period January 1, 2011 through December 31, 2011, shall be \$7,632,000. The annual fee shall be adjusted annually to provide that management service company will be paid 70% of the increase in total operating revenue based on the District's two most recent prior year's audits. If the annual revenue decreases, there will likewise be a downward adjustment in the fee based on the same ratio. Included in the annual fee is the allowance for maintenance and repair, which shall initially be \$564,000. The maintenance and repair budget shall adjust annually in direct proportion with any adjustment in the annual fee.

On March 27, 2014 the District renewed another three (3) year agreement with a management service company to manage the daily operations, water facilities and waste water facilities for the District. Each period during the term commencing January 1 and ending the following December 31 shall be referred to as an "Agreement Year". Either party shall have the right, without cause, to terminate the agreement at the end of the third agreement year. Notice of termination shall be given in writing no less than 120 days in advance of the effective date of termination. The management service company compensation under the agreement shall consist of an annual fee. The annual fee for the first year, which shall ne the period January 1, 2014 through December 31, 2014, shall be \$7,680,850. The annual fee for 2015 and 2016, shall be \$7,757,660.

Total management fees paid for this service for the year ended December 31, 2015 were \$7,750,896 less certain expenses assumed by the management service company totaling \$158,565, resulting in net payment of \$7,592,896.

In July 2016 Mountain Water District Board effectively terminated the contracts with the management service company. An agreement was made for Mountain Water to pay the management service Company \$50,000 per month through March 2016 then \$100,000 monthly until the balance is paid off. In these financial statements \$1,050,000 has been shown as short term with \$974,138 long term to paid during 2017 per agreement.

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#### INDEPENDENT AUDITOR'S REPORT

INDEPENDENT AUDITORS'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLAINCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Commissioners Mountain Water District Pikeville, KY

I have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States; the financial statement of the business type activities of Mountain Water District as of and for the year December 31, 2015, and the related notes to the financial statements, which collectively comprise Mountain Water District's basic financial statements and have issued my report thereon dated September 19, 2016.

#### **Internal Control Over Financial Reporting**

In planning and performing my audit of the financial statements, I considered Mountain Water District's internal control over financial reporting (internal control); to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing my opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Mountain Water District's internal control.

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

My consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during my audit I did not identify any deficiencies in internal control that I consider to be material weaknesses. However, material weaknesses may exist that have not been identifies.

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#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Mountain Water District's financial statements are free from material misstatement, I performed test of its compliance with certain provisions of laws, regulations, contracts, and grant agreements; noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of my audit, and accordingly, I do not express such an opinion. The results of my tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of my testing of internal control and compliance and the results to 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.

Richard F. Paulmann, CPA, LLC.

Richard F. Paulmann

Pewee Valley, KY September 19, 2016