#### EAST LOGAN WATER DISTRICT

#### A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY

BASIC FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

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# Buckles, Travis, VanMeter & Hart, PLLC

**Certified Public Accountants** 

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## **INDEPENDENT AUDITORS' REPORT**

Commissioners East Logan Water District Auburn, Kentucky

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

We have audited the accompanying financial statements of the business-type activities of the East Logan Water District as of and for the years ended December 31, 2015 and 2014, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

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

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

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

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of East Logan Water District, as of December 31, 2015 and 2014, and the respective changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 3 through 6 and page 19 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 26, 2016, on our consideration of the East Logan Water District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering East Logan Water District's internal control over financial reporting and compliance.

Respectfully submitted,

Buckles, Travís, VanMeter & Hart, PLLC

Buckles, Travis, VanMeter & Hart, PLLC Certified Public Accountants Leitchfield, Kentucky March 26, 2016

#### EAST LOGAN WATER DISTRICT AUBURN, KENTUCKY MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

As management of the East Logan Water District (the District), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the years ended December 31, 2015 and 2014. Management's Discussion and Analysis (MD&A) is intended to serve as an introduction to the District's basic financial statements. We encourage readers to consider the information presented here in conjunction with additional information found within the body of the audit.

The information in this MD&A is presented under the following headings:

- Organization and Business
- Financial Highlights
- Overview of the Financial Statements
- Financial Analysis of the District
- Capital Assets and Debt Administration
- Budget Analysis
- Factors Impacting Future Periods
- Request for Information

#### ORGANIZATION AND BUSINESS

East Logan Water District is a component unit of county government of Logan County, Kentucky. The District currently maintains approximately 284.47 miles of distribution lines and provides water distribution services for approximately 2,995 users in eastern and northern Logan County, Kentucky. The water district purchases 100% of its water from the Logan Todd Regional Water Commission, a state of the art regional provider of high-quality water. The District in turn distributes and resells the water to industrial, commercial and residential users.

# FINANCIAL HIGHLIGHTS

- The total assets of the District exceeded the total liabilities by \$7,323,967 for 2015 and \$7,199,362 for 2014.
- Based on the GASB 34 model of measuring net position, the total net position of the District increased \$124,605 for 2015 and increased \$4,275 for 2014.
- The operating revenues and operating expenses were stable in the current year resulting in amounts comparable to the prior year.
- The District purchases all water from the Logan Todd Regional Water Commission. The District maintained a cost of water percentage relative to water sales of 43% for 2015 and 43% for 2014.

# **OVERVIEW OF THE FINANCIAL STATEMENTS**

The discussion and analysis is intended to serve as an introduction to the East Logan Water District's basic financial statements. The District's basic financial statements are comprised of two components: (1) Basic Financial Statements and (2) Notes to the Financial Statements. The report also contains other required supplementary information in addition to the basic financial statements.

The Financial Statements of the District report information utilizing the full accrual basis of accounting. This method of accounting recognizes revenues when earned instead of when received and recognizes expenses when incurred rather than when paid. The Financial Statements conform to accounting principles, which are generally accepted in the United States of America.

The Statement of Net Position includes information on the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

While the Statement of Net Position provides information about the nature and amount of resources and obligations at year-end, the Statement of Revenues, Expenses, and Changes in Fund Net Position presents the results of the District's operations over the course of the operating cycle. This statement can be used to determine whether the District has successfully recovered all of its actual cost including depreciation through user fees and other charges. All changes in net position are reported during the period in which the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods, such as delayed collection of operating revenues and delayed payment of current year expenses.

The third financial statement is the Statement of Cash Flows. This statement provides information on the District's cash receipts, cash payments and changes in cash resulting from operations, investments and financing activities. From the Statement of Cash Flows, the reader can obtain information on the source and use of cash and the change in the cash balance for the operating cycle.

# FINANCIAL ANALYSIS OF THE DISTRICT

Net position at December 31, 2015 and 2014:

Current and other assets Capital assets Total Assets	<b>2015</b> \$ 2,831,208 7,862,607 10,693,815	<b>2014</b> \$ 2,635,899 7,988,678 10,624,577
Long-term obligations Other liabilities <b>Total Liabilities</b>	3,001,000 368,848 3,369,848	3,072,000 353,215 3,425,215
Net position Invested in capital assets, net of related debt Restricted Unrestricted <b>Total Net Position</b>	4,826,607 1,074,111 1,423,249 \$ 7,323,967	4,881,678 1,067,478 <u>1,250,206</u> \$ 7,199,362

Revenues		2015	
Water service revenues		\$ 1,761,054	\$ 1,697,803
Other revenues	Total Operating Revenues	<u>54,012</u> 1,815,066	44,621 1,742,424
Expenses			
Water operations		1,643,036	1,640,916
	<b>Total Operating Expenses</b>	1,643,036	1,640,916
	Net Operating Income	172,030	101,508
Non-operating expenses, net	t	(110,292)	(112,333)
Income (Loss) Be	efore Capital Contributions	61,738	(10,825)
Capital contributions		62,867	15,100
Increas	e (Decrease) in Net Position	\$ 124,605	\$ 4,275

The District's total operating revenues increased \$72,642 with a increase of \$2,120 in operating expenses resulting in an increase of \$70,522 in operating income. Non-operating expenses, net of revenues, decreased \$2,041. Net position for the year increased \$124,605. Net position at December 31, 2015 was \$7,323,967.

# CAPITAL ASSETS AND DEBT ADMINISTRATION

The District had \$7,862,607 (net of accumulated depreciation) invested in a variety of utility capital assets. The investment in capital assets includes land, distribution reservoirs, distribution mains, meters and equipment.

	2014	Additions	Disposals	2015
Land and land improvements	\$ 24,904	\$ 0	\$ 0	\$ 24,904
Structures and improvements	194,086	19,905	0	213,991
Distribution reservoirs	507,320	0	0	507,320
Distribution mains	11,822,335	14,852	0	11,837,187
Meters and services	763,963	58,877	(599,455)	223,385
Equipment	183,440	133,779	(82,837)	234,382
	\$ 13,496,048	\$ 227,413	\$ (682,292)	\$13,041,169

# LONG-TERM DEBT

At December 31, 2015, the District had \$3,036,000 in revenue bonds and notes payable outstanding. The District's principal amount had a net decrease of \$71,000 for the year.

Туре	Maturity	2015	2014	Increase (Decrease)
Revenue Bonds	January 2042	\$ 640,000	\$ 652,000	\$ (12,000)
Loan Payable	January 2035	825,000	860,000	(35,000)
Revenue Bonds	January 2048	1,571,000	1,595,000	(24,000)
		\$ 3,036,000	\$ 3,107,000	\$ (71,000)

# **BUDGET ANALYSIS**

- There was no change from the original budget to the final budget.
- The District's O & M budget was increased by 3 percent over the prior year.

# FACTORS IMPACTING FUTURE PERIODS

- The District has looked into the future of the system and requested McGhee Engineering to explore expansion projects and service upgrades. Preliminary studies identified the following projects that would be of major benefit to the District:
  - Miscellaneous line upgrades
- We are in the preliminary stages of looking at a new SCADA system

No action has been taken on these projects at this time.

# **REQUEST FOR INFORMATION**

This financial report is designed to provide our customers and creditors with a general overview of the District's finances and demonstrate the District's accountability for the monies it receives. If you have any questions about this report or need additional information, please contact: Carroll Browning, Chairman of the Board, 403 N College St., Auburn, KY 42206 or Linda Alexander, Manager, 333 S. Franklin Street, Russellville, KY 42276.

# EAST LOGAN WATER DISTRICT A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

	DECEMBER 31,			
	2015	2014		
ASSETS				
CURRENT ASSETS				
Cash	\$ 356,050	\$ 201,443		
Accounts receivable-Trade, less allowance for doubtful				
accounts of \$103,178 and \$100,041	171,576	150,530		
Inventory	20,144	36,107		
Prepaid expenses	6,909	7,926		
Accrued interest receivable	1,952	2,182		
TOTAL CURRENT ASSETS	556,631	398,188		
NON-CURRENT ASSETS				
Investments	393,561	389,262		
Customer deposits	265,686	243,777		
Depreciation reserve	1,074,111	1,067,478		
Debt sinking fund reserves	215,772	215,980		
Future technology	325,447	321,214		
Capital assets				
Land and land rights	24,904	24,904		
Utility plant in service	13,016,265	13,471,144		
Less: Accumulated depreciation	(5,178,562)	(5,507,370)		
Total capital assets	7,862,607	7,988,678		
TOTAL NON-CURRENT ASSETS	10,137,184	10,226,389		
TOTAL ASSETS	\$ 10,693,815	\$ 10,624,577		

	<b>DECEMBER 31,</b>			
	2015			2014
LIABILITIES AND NET POSITION				
CURRENT LIABILITIES				
Accounts payable	\$	85,087	\$	87,759
Accrued liabilities		10,331		0
Accrued interest payable		25,817		27,003
Customer deposits		210,913		203,453
Unearned revenue		1,700		0
Current portion of long-term debt		35,000		35,000
TOTAL CURRENT LIABILITIES		368,848		353,215
NON-CURRENT LIABILITIES				
Long-term debt, net of current portion		3,001,000		3,072,000
TOTAL NON-CURRENT LIABILITIES		3,001,000		3,072,000
TOTAL LIABILITIES		3,369,848		3,425,215
NET POSITION				
Invested in capital assets, net of related debt		4,826,607		4,881,678
Restricted for depreciation reserves (nonexpendable)		1,074,111		1,067,478
Unrestricted		1,423,249		1,250,206
TOTAL NET POSITION		7,323,967		7,199,362
TOTAL LIABILITIES AND NET POSITION	\$	10,693,815	\$	10,624,577

# EAST LOGAN WATER DISTRICT A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

	<b>DECEMBER 31,</b>			
	2015	2014		
OPERATING REVENUES				
Water service	\$ 1,761,054	\$ 1,697,803		
Late charges	41,415	39,511		
Other	12,597	5,110		
TOTAL OPERATING REVENUES	1,815,066	1,742,424		
OPERATING EXPENSES				
Purchased water	761,915	728,636		
Management fees	184,274	247,836		
Training and meetings	10,085	10,900		
Depreciation	352,317	340,716		
Salaries and wages	53,314	0		
Payroll taxes	7,747	0		
Supplies	3,217	0		
Utilities and telephone	15,804	15,317		
Transmission expense	150,252	189,895		
Professional fees	11,959	12,490		
Insurance	24,808	12,239		
Commissioners fees	10,800	12,400		
Office expense	35,716	33,960		
Miscellaneous	17,691	25,560		
Bad debt expense	3,137	10,967		
TOTAL OPERATING EXPENSES	1,643,036	1,640,916		
<b>OPERATING INCOME (LOSS)</b>	172,030	101,508		
NON-OPERATING REVENUES (EXPENSES)				
Gain (loss) on disposal of assets	(1,167)	(1,349)		
Interest income	16,374	17,911		
Interest expense	(121,837)	(125,247)		
PSC taxes	(3,312)	(3,298)		
Loan fees	(350)	(350)		
TOTAL NON-OPERATING REVENUES (EXPENSES)	(110,292)	(112,333)		
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	61,738	(10,825)		
CAPITAL CONTRIBUTIONS				
Contributions in aid of construction	62,867	15,100		
TOTAL CAPITAL CONTRIBUTIONS	62,867	15,100		
CHANGE IN NET POSITION	124,605	4,275		
TOTAL NET POSITION-BEGINNING	7,199,362	7,195,087		
TOTAL NET POSITION-ENDING	\$ 7,323,967	\$ 7,199,362		

# EAST LOGAN WATER DISTRICT A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

	DECEMBER 31,			31,
		2015		2014
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from customers	\$	1,795,720	\$	1,744,183
Payments to suppliers for goods and services		(1,215,350)		(1,279,085)
Payments to employees for services		(50,730)		0
Other receipts (payments)		(3,312)		(3,298)
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES		526,328		461,800
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES				
Increase in customer deposits		7,460		9,790
NET CASH PROVIDED (USED) BY NON-CAPITAL FINANCING ACTIVITIES		7,460		9,790
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Loan fees		(350)		(350)
Principal repayment of debt		(71,000)		(64,000)
Capital contributions		62,867		15,100
Purchases of capital assets		(227,413)		(406,686)
Interest paid on debt		(123,023)		(125,805)
NET CASH PROVIDED (USED) BY CAPITAL AND RELATED FINANCING				
ACTIVITIES		(358,919)		(581,741)
CASH FLOWS FROM INVESTING ACTIVITIES				
(Increase) decrease in restricted cash/investments		(36,866)		(30,745)
Interest on cash deposits		16,604		18,147
NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES		(20,262)		(12,598)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		154,607		(122,749)
BALANCES-BEGINNING OF YEAR		201,443		324,192
BALANCES-END OF YEAR	\$	356,050	\$	201,443
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES				
Operating income (loss)	\$	172,030	\$	101,508
Adjustments to reconcile net operating income (loss) to net cash provided (used) by operating				
activities:				
Depreciation expense		352,317		340,716
Payment of PSC taxes		(3,312)		(3,298)
Changes in assets and liabilities:				
Net (increase) decrease in accounts receivable		(21,046)		1,759
Net (increase) decrease in grants receivable		0		1,881
Net (increase) decrease in inventory		15,963		2,892
Net (increase) decrease in prepaid expenses		1,017		(1,109)
Net increase (decrease) in accounts payable		(2,672)		17,451
Net increase (decrease) in accrued liabilities		10,331		0
Net increase (decrease) in unearned revenues		1,700		0
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	\$	526,328	\$	461,800

# NOTE A – DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES

The East Logan Water District (the "District") was chartered in 1972. It is a distributor of water under the authority of the Public Service Commission of Kentucky. The District provides service to customers in a sector of Logan County, Kentucky.

The accounting policies of the District conform to generally accepted accounting principles (GAAP) as applicable to governments. The following is a summary of the more significant policies:

# 1. Financial Reporting Entity

The District is governed by a three-member board (the "Board"). The criteria for determining the District as a component unit of Logan County, Kentucky, the primary government, as set forth in GASB No. 14, *The Financial Reporting Entity*, is financial accountability. The members of the Board are appointed by the Logan County Judge Executive subject to the approval of the Logan County Fiscal Court. The District can provide a financial benefit to or impose a financial burden on the primary government. The Board has the power and authority to acquire, construct, maintain and operate the waterworks system.

# 2. Basis of Presentation

The records of the District are maintained on the accrual method of accounting. The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations).

All activities of the District are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (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 capital maintenance, public policy, management control, accountability or other purposes.

Proprietary Fund Financial Statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Fund Net Position, and a Statement of Cash Flows.

#### NOTE A – DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### 2. Basis of Presentation (Concluded)

The accounting and financial reporting treatment applied to the District is determined by its measurement focus. Proprietary funds are accounted for using the "economic resources" measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Accordingly, all assets and liabilities (whether current or noncurrent) are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Fund Net Position presents increases (revenues) and decreases (expenses) in total net position.

Operating revenues within the proprietary fund are those revenues that are generated from the primary operations of the District. All other revenues are reported as non-operating revenues. Operating expenses are those expenses that are essential to the primary operations of the District. All other expenses are reported as non-operating expenses.

GASB No. 34 requires the classification of net position into three components: invested in capital assets, net of related debt; restricted; and unrestricted. These classifications are defined as follows:

- *Invested in Capital Assets, Net of Related Debt* This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of invested in capital assets, net of related debt. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.
- *Restricted* This component of net position consists of constraints placed on net asset use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- *Unrestricted Net Assets* The component of net position consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt".

#### 3. Investments

Investments consist of certificates of deposit and are recorded at cost. The cost of investments approximates their fair value. KRS 66.480 permits the District to invest in U.S. Treasury obligations, certain federal instruments, repurchase agreements, commercial bank certificates of deposit and the Commonwealth of Kentucky investment pool.

## NOTE A – DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# 4. Use of Estimates

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

## 5. Accounts Receivable

Accounts receivable are stated at the amount billed to customers. The District's operating revenues are recognized on the basis of cycle billings rendered monthly. Accounts receivable are due on the 20<sup>th</sup> of each month. Accounts unpaid on the last day of each month are considered delinquent and service is disconnected. Delinquent receivables are reviewed and an allowance for doubtful accounts is established, if needed. Based on historical experience, accounts are written off when amounts are deemed uncollectible. New service is denied until all outstanding balances have been settled.

# 6. Inventory

Inventory consists of operating supplies and is stated at the lower of cost or market. Cost is determined by the first-in, first-out method.

# 7. Utility Plant

Expenditures for utility plant with an original cost of \$1,500 or more are capitalized at cost, while maintenance and repairs are charged to operations when incurred. Depreciation is recorded on the straight-line method over the estimated useful life. Interest costs for fixed asset construction are capitalized.

# 8. Contributions in Aid of Construction/Capital Contributions

Contributions in aid of construction consists of tap on fees, contributions from customers and grants. For year 2000 and prior years, the changes in these accounts were reflected in the fund equity section of the financial statements. However, on January 1, 2001, the District adopted GASB No. 33, which requires activity in these accounts to be reflected in the statement of revenues and expenses as a separate revenue line item.

#### 9. Income Taxes

The District is exempt from federal and state income taxes under Section 501 of the Internal Revenue Code.

# NOTE A – DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONCLUDED)

## **10.** Non-exchange Transactions

The District receives various grants from federal and state agencies, which are considered voluntary non-exchange transactions. Eligibility requirements have been met at the time the funds are received; therefore, the asset/revenue is recognized when it is received.

## 11. Impairment of Long-Lived Assets

The District reviews its property for impairment whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. For assets held and used, if the undiscounted cash flows estimated to be generated by those assets are less than the carrying amounts of the asset, an impairment loss has occurred. The amount of the impairment loss is equal to the excess of the asset's carrying value over its estimated fair value. No impairment loss has been recognized during the years ended December 31, 2015 and 2014.

## 12. Bond Premium, Discounts and Issuance Costs

Bond premium and discounts for proprietary funds are deferred and amortized over the term of the bonds using the bonds-outstanding method, which approximates the effective interest method. Bond premium/discounts are presented as an addition/reduction of the face amount of bonds payable. Bond issuance costs are expensed in the period incurred.

#### NOTE B – CASH DEPOSITS AND INVESTMENTS

# 1. Cash Deposits

At year-end, the carrying amount of the District's cash and investments was \$2,630,627 and the bank balance was \$2,719,257. Of the total bank balance, \$500,000 was covered by federal depository insurance, \$50,907 was invested in 100% federally guaranteed securities and the remaining balance of \$2,168,350 would require collateralization. As of December 31, 2015, \$3,186,961 was pledged with securities held by the pledging banks' trust departments but not in the name of the District.

Kentucky Revised Statues provide for investment of governmental funds into certain investment types including obligations of the U.S. Treasury and U.S. agencies, repurchase agreements, obligations of the Commonwealth of Kentucky and its agencies, insured savings and loans, or interest bearing deposits of insured national or state banks. The deposits in excess of insurance coverage must be fully collateralized. All balances held are considered acceptable and compliant per Kentucky Revised Statutes, however, to be considered fully collateralized by Governmental Accounting Standards, any securities held in a pledging financial institution must be held in the District's name.

## NOTE B – CASH DEPOSITS AND INVESTMENTS (CONCLUDED)

## 2. Restricted Cash and Investments

Restricted cash and investments consist of the following at December 31, 2015:

Investments	\$ 393,561
Customer deposits	265,686
Depreciation reserve	1,074,111
Debt sinking fund reserves	215,772
Future technology	325,447
	\$ 2,274,577

The District's bond agreements require certain capital replacement and debt sinking reserves. Also, customers are required to pay a deposit upon receiving water services. Deposits are refundable or applied to any unpaid balance upon termination of service.

# 3. Interest Rate Risk

The District does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

# <u>NOTE C – RISK MANAGEMENT</u>

The District is exposed to various risks of loss related torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

The District carries insurance for all risks of loss, including worker's compensation, general liability and property loss insurance. Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three years.

#### NOTE D – MANAGEMENT AGREEMENT

The District entered into a management agreement with a company to provide meter installation, maintenance, clerical and administrative services for the District. The owner of the company, which provides these services, also served as manager for the District. Fees under this agreement amounted to \$333,658 and \$367,298 for the years ended December 31, 2015 and 2014, respectively. Management fees, included in the above totals, amounted to \$184,274 and \$247,899 for the years ended December 31, 2015 and 2014, respectively. This management agreement was effectively terminated on September 30, 2015.

# NOTE E – LONG-TERM DEBT

Current year long-term debt activity is as follows:

Description	Beginning Balance	Incre	eases	De	ecreases	Ending Balance	Due Within One Year
USDA Rural Development revenue bonds payable, payable in annual principal installments, plus interest at 4.250%, maturing in January 2042, secured by system revenues	\$ 652,000	\$	0	\$	12,000	\$ 640,000	\$ 0
Loan payable to KRWFC, payable in annual principal installments, plus variable interest at 2.2% - 4.2%, maturing January 2035, secured by system revenues	860,000		0		35,000	825,000	35,000
USDA Rural Development revenue bonds payable, payable in annual principal installments, plus interest at 4.125%, maturing in January 2048, secured by system revenues	1,595,000	¢	0	¢	24,000	1,571,000	0
	\$ 3,107,000	\$	0	\$	71,000	\$ 3,036,000	\$ 35,000

During 2012, the District received a loan from Kentucky Rural Water Finance Corporation (KRWFC) in the amount of \$910,000. The loan was received as part of a 2012D series revenue bond. This loan bears interest at a variable rate ranging from 2.2% to 4.2% and is secured by revenues of the District. This loan has principal and interest sinking fund requirements. The proceeds of this loan were used to satisfy amounts outstanding on previously issued USDA Rural Development (RD) bonds. The District refunded the USDA RD bonds to reduce its total debt service payments by approximately \$92,192 and to obtain an economic gain (difference between the present values of the debt service payments on the old and new debt) of \$71,392.

#### NOTE E – LONG-TERM DEBT (CONCLUDED)

Annual debt service requirements to maturity are as follows:

Year	Principal	Interest
2016	\$ 35,000	\$ 74,722
2017	72,000	119,029
2018	74,000	116,522
2019	76,000	113,755
2020	82,000	110,847
2021-2025	461,000	506,073
2026-2030	567,000	407,433
2031-2035	527,000	297,911
2036-2040	465,000	196,252
2041-2045	435,000	98,138
2046-2048	242,000	20,007
	\$ 3,036,000	\$ 2,060,689

#### NOTE F – CONCENTRATIONS OF CREDIT RISK

The District extends credit to all citizens who live within the geographic location of the District and who utilize the utility system. Credit losses may be minimal and are generally within management's expectations.

#### <u>NOTE G – WATER AGREEMENT</u>

The District has entered into a water purchase contract with the Logan/Todd Regional Water Commission, whereas the contract requires the Commission to provide water to the District and the rates the District will be charged for the expected water usage are defined therein. The contract will extend for a term of 50 years beginning January 1, 2003. The agreement may be renewed or extended for such term or terms as may be agreed by the Commission and the District. Under terms of the agreement, the District may not produce or resell water to any other water system or water seller, nor may the District add any customer to its system that would increase average daily water demand or peak water demand within the District by over 25% without prior written approval from the Commission. The agreement was originally signed to begin from the earlier date of initial availability of water for delivery by the Commission or January 1, 2003. The District began purchasing water from the Commission in April 2003; therefore, the Commission is the sole provider of water to the District. The agreement does require the District to purchase minimum levels of water from the Commission. If minimum levels are not met, the Commission may charge the District for the shortages.

# NOTE H – CAPITAL ASSETS

A summary of utility plant activity for the year ended December 31, 2015 is as follows:

	Beginning	Increases	Decreases	Ending	
Capital assets not being depreciated	¢ <b>2</b> 4.004	¢ 0	ф О	¢ <b>3</b> 4 004	
Land and land rights	\$ 24,904	\$ 0	\$ 0	\$ 24,904	
Construction in progress	0	0	0	0	
Total capital assets not being					
depreciated	24,904	0	0	24,904	
Other capital assets Utility plant in service	13,471,144	227,413	(682,292)	13,016,265	
Total other capital assets at					
historical cost	13,471,144	227,413	(682,292)	13,016,265	
Less: Accumulated depreciation	(5,507,370)	(352,317)	681,125	(5,178,562)	
Capital assets, net	\$ 7,988,678	\$ (124,904)	\$ (1,167)	\$ 7,862,607	

## NOTE I – SUBSEQUENT EVENTS

East Logan Water District's management has evaluated and considered the need to recognize or disclose subsequent events through March 26, 2016, which represents the date that these financial statements were available to be issued. Subsequent events past this date, as they pertain to the fiscal year ended December 31, 2015, have not been evaluated by management.

#### NOTE J – CHANGE IN ACCOUNTING PRINCIPLE

In June 2012, the Governmental Accounting Standards Board (GASB) issued Statement No. 68, "Accounting and Financial Reporting for Pensions" (GASB 68). GASB 68 replaced the requirements of GASB 27, "Accounting for Pensions by State and Local Governmental Employers" and GASB 50, "Pension Disclosures," as they relate to governments that provide pensions through pension plans administered as trusts or similar arrangements that meet certain criteria. GASB 68 requires governments providing defined benefit pensions to recognize their long-term obligation for pension benefits as a liability to more comprehensively and comparably measure the annual costs of pension benefits. This statement was adopted during the fiscal year ended December 31, 2015 and did not have an impact on the District's financial statements.

In April 2013, the GASB issued Statement No. 70, "Accounting and Financial Reporting for Nonexchange Financial Guarantees." GASB 70 requires a government that extends a nonexchange financial guarantee to recognize a liability when qualitative factors and historical data, if any, indicate that it is more likely than not that the government will be required to make a payment on the guarantee. This statement was adopted during the fiscal year ended December 31, 2015 and did not have an impact on the District's financial statements.

#### NOTE J – CHANGE IN ACCOUNTING PRINCIPLE (CONCLUDED)

In January 2013, the GASB issued Statement No. 69, "Government Combinations and Disposals of Government Operations." GASB 69 establishes accounting and financial reporting standards related to government combinations and disposals of government operations. This statement is effective for periods beginning after December 15, 2014. This statement was adopted during the fiscal year ended December 31, 2015 and did not have an impact on the District's financial statements.

In February 2015, the GASB issued Statement No. 72, "Fair Value Measurement and Application." GASB 72 establishes accounting and financial reporting standards related to fair value measurements. This statement is effective for periods beginning after June 15, 2015. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

# NOTE K – FAIR VALUE

In compliance with GASB 31, the District's investments are stated at fair value, except for shortterm investments. Short-term investments are carried at cost, which approximates fair value. Market value is used for those securities for which market quotations are readily available. For securities that lack readily available market quotations, reasonable estimates of fair value are used based on the market value of similar investments. The District generally holds all investments until maturity or until market values equal or exceed cost. SUPPLEMENTARY INFORMATION

# EAST LOGAN WATER DISTRICT A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY BUDGETARY COMPARISON SCHEDULE FOR THE YEAR ENDED DECEMBER 31, 2015

	Budgeted	Amounts		Variances	
	Original	Final	Actual	Favorable (Unfavorable)	
OPERATING REVENUES					
Water service	\$1,739,467	\$1,739,467	\$ 1,761,054	\$ 21,587	
Late charges	54,523	54,523	41,415	(13,108)	
Other	0	0	12,597	12,597	
TOTAL OPERATING REVENUES	1,793,990	1,793,990	1,815,066	21,076	
OPERATING EXPENSES					
Purchased water	714,750	714,750	761,915	(47,165)	
Management fees	259,593	259,593	184,274	75,319	
Training and meetings	8,789	8,789	10,085	(1,296)	
Depreciation	356,311	356,311	352,317	3,994	
Salaries and wages	0	0	53,314	(53,314)	
Payroll taxes	0	0	7,747	(7,747)	
Supplies	0	0	3,217	(3,217)	
Utilities and telephone	13,193	13,193	15,804	(2,611)	
Transmission expense	158,962	158,962	150,252	8,710	
Professional fees	12,018	12,018	11,959	59	
Insurance	12,005	12,005	24,808	(12,803)	
Commissioners fees	13,992	13,992	10,800	3,192	
Office expense	40,689	40,689	35,716	4,973	
Miscellaneous	17,247	17,247	17,691	(444)	
Bad debt expense	8,286	8,286	3,137	5,149	
TOTAL OPERATING EXPENSES	1,615,835	1,615,835	1,643,036	(27,201)	
<b>OPERATING INCOME (LOSS)</b>	178,155	178,155	172,030	(6,125)	
NON-OPERATING REVENUES (EXPENSES)					
Gain (loss) on disposal of assets	0	0	(1,167)	(1,167)	
Interest income	19,026	19,026	16,374	(2,652)	
Interest expense	(132,342)	(132,342)	(121,837)	10,505	
PSC taxes	(3,197)	(3,197)	(3,312)	(115)	
Loan fees	0	0	(350)	(350)	
TOTAL NON-OPERATING REVENUES					
(EXPENSES)	(116,513)	(116,513)	(110,292)	6,221	
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	61,642	61,642	61,738	96	
CAPITAL CONTRIBUTIONS					
Contributions in aid of construction	2,100	2,100	62,867	60,767	
TOTAL CAPITAL CONTRIBUTIONS	2,100	2,100	62,867	60,767	
CHANGE IN NET POSITION	63,742	63,742	124,605	60,863	
TOTAL NET POSITION-BEGINNING	7,199,362	7,199,362	7,199,362	0	
TOTAL NET POSITION-ENDING	\$7,263,104	\$7,263,104	\$ 7,323,967	\$ 60,863	
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# Buckles, Travis, VanMeter & Hart, PLLC

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

Commissioners East Logan Water District Auburn, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of East Logan Water District, as of and for the year ended December 31, 2015, and the related notes to the financial statements, which collectively comprise East Logan Water District's basic financial statements and have issued our report thereon dated March 26, 2016.

# **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered East Logan 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 our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of East Logan Water District's internal control. Accordingly, we do not express an opinion on the effectiveness of East Logan Water District's internal control.

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and responses as items 15-1 and 15-2 that we consider to be significant deficiencies.

# **Compliance and Other Matters**

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

# East Logan Water District's Response to Findings

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

# **Purpose of this Report**

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

Respectfully submitted,

Buckles, Travís, VanMeter & Hart, PLLC

Buckles, Travis, VanMeter & Hart, PLLC Certified Public Accountants Leitchfield, Kentucky March 26, 2016

#### EAST LOGAN WATER DISTRICT A COMPONENT UNIT OF LOGAN COUNTY, KENTUCKY SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED DECEMBER 31, 2015

#### SIGNIFICANT DEFICIENCIES

Reference Number		Finding			
		_			

**15-1 Condition:** Accounting personnel responsible for the accounting and reporting function lacks the professional training and professional experience to apply generally accepted accounting principles in preparing the District's financial statements.

**Criteria:** Deficiencies in the design of controls include the above mentioned condition.

**Effect:** The District is unable to prepare and present properly adjusted financial statements with full note disclosures throughout the fiscal year and at year-end.

**Cause:** Budgetary constraints limit hiring individuals possessing the required technical knowledge.

**Recommendation:** The District should consider obtaining the professional training and expertise to apply generally accepted accounting principles in preparing the District's financial statements.

**Response:** The District concurs with the recommendation; however, it is not feasible to obtain the training and expertise at this time.

**15-2 Condition:** The District does not have proper segregation of duties in place. **Criteria:** Separation of duties is the basic premise of a good internal control structure.

**Effect:** One or two employees perform essentially all accounting functions. This includes maintenance of journals, ledgers, check preparation and cash receipt and disbursement. Many of these duties are incompatible from a control perspective because they allow one person to initiate, record and disburse the same transactions.

**Cause:** Bookkeeping responsibilities are not adequately assigned to various personnel.

**Recommendation:** We understand that it is not practical to increase the accounting staff; however, more segregation of duties among personnel would provide a better internal control environment.

**Response:** We will work diligently to spread out the accounting functions with the office personnel we have, as well as our Board of Directors and having our Chairman of the Board review and approve all disbursements. Also, due to PSC requirements, the District has elected a treasurer from the Board of Directors. As part of their required services, they will also review and approve disbursements, subsequent to payment.