JESSAMINE – SOUTH ELKHORN WATER DISTRICT

AUDITED FINANCIAL STATEMENTS

DECEMBER 31, 2019

BESTEN & DIERUF, PLLC CERTIFIED PUBLIC ACCOUNTANTS

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JESSAMINE-SOUTH ELKHORN WATER DISTRICT Water and Sewer Divisions

MANAGEMENT'S DISCUSSION AND ANALYSIS

The Management's Discussion and Analysis (MD&A) offers the readers of the Jessamine-South Elkhorn Water District's financial statements this narrative overview and analysis of the financial activities of the Jessamine-South Elkhorn Water District for the year ended December 31, 2019.

Jessamine-South Elkhorn Water District (hereafter described as "the District") was established in 1970 under KRS chapter 74 for the purpose of furnishing water service in Jessamine County. In August 1995, the District formed the sewer division to provide collection services for residents of Jessamine County.

The District consisting of Jessamine-South Elkhorn Water District, Water Division and Jessamine-South Elkhorn Water District, Sewer Division, has been consolidated for reporting purposes. The entities share the same Board of Commissioners, central offices, and employees.

The District is a special district formed for the express purpose of providing water service within the confines of Jessamine County, Kentucky. The Jessamine County Fiscal Court appoints an independent Board of Commissioners to govern the District. The District operates as an independent entity in that it is legally separate; holds corporate powers of organization; the Fiscal Court does not impose their will upon the District; and the District does not impose financial benefit or burden upon the Fiscal Court. The primary source of revenue for the District is provided by the resale and transmission of city water to local and remote areas of Jessamine County. The District also has assumed the responsibility of providing sanitary sewer transmission to remote areas of the county.

<u>Highlights</u>

• The District's assets exceeded its liabilities by \$16,821,949 (net position) for the fiscal year reported. This compares to the previous year when assets exceeded liabilities by \$16,813,787.

- Total net position is comprised of the following:
 - Unrestricted funds represent the portion available to maintain the District's continuing obligations to the citizens and creditors.

• The District's funds reported a total ending fund balance of \$16,821,949 this year. This compares to the prior year ending fund balance of \$16,813,787 showing an increase of \$8,162 during the current year.

• At the end of the current fiscal year, unrestricted fund balance for the District was \$947,784 or 25% of the total District expenditures and 26% of total District revenues.

- The liabilities for the District in the current year were \$8,153,388. Prior year liabilities were \$8,527,775.
- Plant assets primarily include transmission lines for water and sewer, pump stations, holding tanks, pump vaults, a building, and vehicles.
- Revenues are provided by 3,081 water and 859 sewer customers.

Overview of the Financial Statements

Management's Discussion and Analysis introduces the District's basic financial statements. The basic financial statements include proprietary (business-type) fund statements and notes to the financial statements. The first of these proprietary fund statements is the Statement of Net Position. This statement presents all of the District's assets and liabilities, with the difference reported as net position.

The second proprietary fund statement is the Statement of Revenues, Expenses and Changes in Net Position which reports how the District's net position changed during the current fiscal year. All current year revenues and expenses are included regardless of when cash is received or paid.

The third proprietary fund statement is the Statement of Cash Flows which reports cash amounts received and expended for operations, financing and investment in capital assets, and investing.

Proprietary financial statements show the business-type activities that are intended to recover all or a significant portion of their costs through its activities. The District's business-type activities include development of the sewer division and expansion of the water division to serve the citizens of Jessamine County.

The District uses internal funds to ensure and demonstrate compliance with finance-related laws and regulations. The District maintains a water fund and a sewer fund for financial reporting purposes.

The District uses the following cash accounts for the water and sewer divisions:

Revenue Fund -The District deposits cash revenues of the utilities system to disburse as prescribed by bond covenants.

Operations and Maintenance Fund -The District deposits amounts equal to the estimated current expense of operating, maintaining, and insuring the system for the next month. The amounts shall be determined pursuant to the annual budget adopted by the District Board and are to be made to meet the reasonable and necessary expenses.

Depreciation and Repairs and Maintenance Reserve Funds -The District deposits excess amounts from the Revenue Fund after provisions have been made for the prescribed deposits for the purpose of paying unusual or extraordinary maintenance repairs, renewals, and replacement during the life of the bond issues.

Debt Service and Bond and Interest Fund -The District maintains these funds to meet requirements in the bond agreements that sinking fund and reserve accounts be maintained for the purpose of paying debt obligations as they become due.

Construction Fund -This fund is used to construct additions, extensions, and improvements other than those of the Depreciation Fund. The District segregates bond proceeds that are restricted for use on capital projects in a separate account.

Notes to the Financial Statements

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

Financial Analysis of the Jessamine-South Elkhorn Water District as a Whole

As year-to-year financial information is accumulated on a consistent basis, changes in net assets may be observed and used to discuss the changing financial position of the District as a whole. The District's net position at fiscal year-end is \$16,821,949. This is an increase of \$8,162 from last year's net position of \$16,813,787. The following table provides a summary of the District's net position:

		Activities	Amount	Percent
Assets	<u>2019</u>	<u>2018</u>	<u>Change</u>	<u>Change</u>
Current and Other Assets	\$ 1,137,957	\$ 683,114	\$ 454,843	66.58%
Non-current Assets	901,038	1,096,246	(195,208)	-17.81%
Capital Assets, Net	22,936,342	23,562,202	(625,860)	-17.81%
Suprai / Isbeis, 100	22,930,312		(025,000)	2.0070
Total Assets	24,975,337	25,341,562	(366,225)	-1.45%
Liabilities				
Current and Other Liabilities	190,173	231,773	(41,600)	-17.95%
Current Long-term Debt	351,273	871,424	(520,151)	-59.69%
Non-current Long-term Debt	7,611,942	7,424,578	187,364	2.52%
Total Liabilities	8,153,388	8,527,775	(374,387)	-4.39%
Net Position				
Net Investment in Capital Assets	14,973,127	15,266,200	(293,073)	-1.92%
Restricted	683,309	717,425	(34,116)	-4.76%
Unrestricted-Unreserved	947,784	451,341	496,443	109.99%
Unrestricted-Board Designated				
Depreciation Reserves	217,729	378,821	(161,092)	-42.52%
TOTAL NET POSITION	<u>\$ 16,821,949</u>	\$ 16,813,787	\$ 8,162	0.05%

Because the District does not heavily depend on interest income for operations and does not have any funds invested in the stock market, the fluctuations in investment and market performance did not have a material effect.

Assets of the District have increased primarily due to increases in cash from operations while liabilities have decreased as primarily from debt payment and no additions of debt.

Total revenues during the current fiscal year increased \$492,492 from the revenues during the prior year.

Comparative data is accumulated and presented to assist analysis. The following table provides a summary of the District's changes in net position:

	Combined 2019	Activities 2018	Amount Change	Percent
General Revenues	2019	2018	Change	<u>Change</u>
Water and Sewer Sales	\$ 3,475,888	\$ 2,991,411	\$ 484,477	16.20%
Other Revenues	132,831	126,435	6,396	5.06%
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Total Revenues	3,608,719	3,117,846	490,873	15.74%
Operating Expenses	3,570,315	3,408,135	162,180	4.76%
Net Operating Income	38,404	(290,289)	328,693	-113.23%
Interest Income	6,810	5,191	1,619	31.19%
Other Expenses	(267,361)	(282,437)	15,076	-5.34%
(Loss) Before Capital				
Contributions	(222,147)	(567,535)	345,388	-60.86%
Connection Fees & Construction	8,877	49,583	(40,706)	-82.10%
Capital Contributions	221,432	189,210	32,222	17.03%
Subtotal Capital Income	230,309	238,793	(8,484)	-3.55%
Change in Net Assets	8,162	(328,742)	336,904	-102.48%
Net Assets Beginning of Year	16,813,787	17,142,529	(328,742)	-1.92%
Net Assets End of Year	\$16,821,949	\$16,813,787	\$ 8,162	0.05%

As portrayed above and discussed earlier, the District is heavily reliant on revenues from sales of water and sewer services which provides 96.3% and 95.9% of the District's operating revenues in fiscal years 2019 and 2018, respectively.

Financial Analysis of the District's Funds

Proprietary (Enterprise) Funds

The year-end total of net position for the combined funds was \$16,821,949. Of the year-end total, \$947,784 is unrestricted and available for operations, \$217,729 for board designated projects, \$683,309 restricted for either debt service or construction, and \$14,973,127 totals net investment in capital assets.

The total ending fund balances of the combined funds shows an increase of \$8,162 from the prior year.

Budgetary Highlights

The budget complied with financial policies approved by the Board of Commissioners and maintained the core District services.

Budgetary comparison statements are included in the additional supplementary information section of the financial statements for the water and sewer funds. These statements and schedules include cash flows designated to the reduction of debt and purchase and construction of assets. Actual results are shown for operations only.

Capital Asset and Long-Term Debt Administration

Depreciation in the amount of \$833,079 was expensed on the Statement of Revenue, Expenses and Changes in Net Position. During the year, the District received connection fees for the construction of assets in the amount of \$8,877. Other financing of capital assets was provided by operating funds. During 2019, the District also received conveyed fixed assets totaling \$221,432. Net capital assets decreased by \$625,860 during the year.

At the end of the year, the District had long-term debt consisting of bond issues, notes payable, and construction loans. During the current year the District did not draw any new loan funds. Repayment of \$332,787 in principal was made on other debt. Interest paid during the year on long-term debt was \$281,106.

Economic Environment and Next Year's Budgets and Rates

The general outlook for the District for the next year is for some growth in economic activity as a reflection of positive signs in the national economy. The District also expects a positive boost in economic activity as a spin-off of the continued growth of the Lexington economy. Jessamine County's close proximity enables us to capitalize on that activity.

The District's future goals are to provide drinking water to every household that wishes to have service in the designated territory. The District also intends to provide sewer service to areas of expansion with special attention to EPA problem zones that create health hazards to our customers.

The District will continue expansion of its operations to better serve the Jessamine County citizens with a reliable water source. The District replaced five miles of deteriorated and leaking gray pipe that was installed in the early 1970's. The construction of a 750,000-gallon elevated storage tank in the north end of Jessamine County was completed in 2017. The District replaced 4" water pipe main with 12" water pipe main on Highway 29 to better serve our customers. The District put in new 6" pipe to serve our customers on Cook Lane. The District's plans to start installing automatic read meters going forward until all old meters are replaced.

The District is currently reviewing alternative sources of water and distribution methods to better serve the residents of Jessamine County while maintaining affordable rates.

Contacting the Jessamine-South Elkhorn Water District's Financial Management

This financial report is designed to provide a general overview of the District's finances, comply with finance-related laws and regulations, and demonstrate Jessamine South Elkhorn Water District's commitment to public accountability. If you have questions about this report or would like to request additional information, contact the District at the following address:

Jessamine-South Elkhorn Water District 802 South Main Street Nicholasville, Kentucky 40356

BESTEN & DIERUF

INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners Jessamine-South Elkhorn Water District Nicholasville, Kentucky

We have audited the accompanying financial statements of Jessamine-South Elkhorn Water District (the District) of the City of Nicholasville, Kentucky as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District, as of December 31, 2019, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note A, the financial statements present only the Jessamine-South Elkhorn Water District and do not purport to, and do not, present fairly the financial position of the City of Nicholasville, Kentucky, as of December 31, 2019, the changes in its financial position, or, where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

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Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion on pages 3-7 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Jessamine-South Elkhorn Water District's basic financial statements. The schedules of revenues and expenses – actual to budget are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedules of revenues and expenses – actual to budget are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the previously referenced statements are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 6, 2020, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Besten + Diruf, nue

Lexington, Kentucky March 6, 2020

JESSAMINE-SOUTH ELKHORN WATER DISTRICT STATEMENT OF NET POSITION DECEMBER 31, 2019

		Water Division		Sewer Division		Total Activities
ASSETS						
Current Assets						
Cash and cash equivalents	\$	933,551	\$	82,669	\$	1,016,220
Accounts receivable customers, net		44,421		42,541		86,962
Other receivables		13,165		-		13,165
Due (to) from other funds		341,334		(341,334)		-
Prepaid expenses		21,610		-		21,610
Total Current Assets		1,354,081		(216,124)		1,137,957
Restricted and Designated Assets						
Cash and cash equivalents		451,560		314,741		766,301
Certificates of deposit		134,737		-		134,737
Total Restricted and Designated Assets		586,297		314,741		901,038
Capital Assets						
Property, plant and equipment		22,247,308		10,925,918		33,173,226
Less: accumulated depreciation		(8,088,121)		(2,371,470)		(10,459,591)
Construction in progress		33,585		189,122		222,707
Total Capital Assets		14,192,772		8,743,570		22,936,342
Total Assets	\$	16,133,150	\$	8,842,187	\$	24,975,337
LIABILITIES AND NET POSITION						
Current Liabilities						
Accounts payable	\$	14,803	\$	44,940	\$	59,743
Taxes payable	Ψ	10,408	Ψ		Ψ	10,408
Customer deposits		7,623		51,617		59,240
Accrued interest payable		35,043		25,739		60,782
Current portion of notes payable		239,273		-		239,273
Current portion of bonds payable		89,000		23,000		112,000
Total Current Liabilities		396,150		145,296		541,446
Long-Term Debt						
Notes payable		4,227,042		-		4,227,042
Bonds payable		2,034,500		1,350,400		3,384,900
Total Long-Term Debt		6,261,542		1,350,400		7,611,942
Net Position						
Net investment in capital assets		7,602,957		7,370,170		14,973,127
Restricted for debt service		124,124		296,364		420,488
Restricted for capital projects		-		18,377		18,377
Restricted for depreciation and maintenance		244,444		-		244,444
Unrestricted - board designated		217,729		-		217,729
Unrestricted		1,286,204		(338,420)		947,784
Total Net Position		9,475,458		7,346,491		16,821,949
Total Liabilities and Net Position	\$	16,133,150	\$	8,842,187	\$	24,975,337

JESSAMINE-SOUTH ELKHORN WATER DISTRICT STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2019

		Water Division	Sewer Division	 Total Activities
OPERATING REVENUE Water sales Sewer sales	\$	2,575,127	\$ - 900,761	\$ 2,575,127 900,761
Other revenue Total Operating Re	evenue	111,035 2,686,162	<u>21,796</u> 922,557	 132,831 3,608,719
OPERATING EXPENSES		1 000 5 (0		1 000 5 (0
Water purchases		1,033,769	-	1,033,769
Sewer usage		-	571,377	571,377
Operation Maintenance		304,320 261,794	188,317 90,056	492,637 351,850
General and administrative		182,144	105,459	287,603
Total Operating Ex	penses	1,782,027	955,209	 2,737,236
Operating Income (Loss) Before Depre	ciation	904,135	(32,652)	 871,483
Depreciation expense		(551,187)	(281,892)	 (833,079)
OPERATING INCOME (LOSS)		352,948	(314,544)	38,404
Non-operating income (expenses)				
Interest income		5,968	842	6,810
Interest expense		(215,633)	(51,728)	 (267,361)
Income (Loss) Before Capital Contril	outions	143,283	(365,430)	 (222,147)
Capital Contributions Capital contributions		95,273	126,159	221 422
Tap fees		95,275 35,780	(26,903)	221,432 8,877
Change in Net P	osition	274,336	(266,174)	 8,162
Net Position, Beginning		9,540,011	7,273,776	 16,813,787
Resta	tement	(338,889)	338,889	
Net Position, End o	of Year \$	9,475,458	\$ 7,346,491	\$ 16,821,949

JESSAMINE-SOUTH ELKHORN WATER DISTRICT STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2019

		Water Division		Sewer Division		Total Activities
CASH FLOWS FROM OPERATING ACTIVITIES						
Receipts from customers	\$	2,689,187	\$	933,153	\$	3,622,340
Payments to suppliers		(1,582,458)		(681,198)		(2,263,656)
Payments for employee services and benefits		(323,802)		(179,705)		(503,507)
NET CASH FLOWS FROM OPERATING ACTIVITIES		782,927		72,250		855,177
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES						
Retirement of note principal		(310,887)		(21,900)		(332,787)
Interest paid		(228,976)		(52,130)		(281,106)
Customer contributions and tap fees Purchase of fixed assets		131,053		99,256 (125,200)		230,309
		(71,820)		(135,399)		(207,219)
NET CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		(480,630)		(110,173)		(590,803)
CASH FLOWS FROM INVESTING ACTIVITIES						
Invested in certificates of deposit		(1,064)		-		(1,064)
Interest income		5,968		842		6,810
NET CASH FLOWS FROM INVESTING ACTIVITIES		4,904		842		5,746
NET CHANGE IN CASH		307,201		(37,081)		270,120
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR		1,077,910		434,491		1,512,401
CASH AND CASH EQUIVALENTS, END OF YEAR	\$	1,385,111	\$	397,410	\$	1,782,521
RECONCILIATION OF OPERATING INCOME (LOSS) TO						
NET CASH FLOWS FROM OPERATING ACTIVITIES						
Operating income (loss)	\$	352,948	\$	(314,544)	\$	38,404
Noncash items included in operating income:						
Restatement of retained earnings		(338,889)		338,889		
Depreciation		551,187		281,892		833,079
Changes in assets and liabilities:		10 (57		7 0 6 0		12 212
(Increase) decrease in accounts receivables		10,657		7,060		17,717
(Increase) decrease in other receivables $(I_{n-1}) = 1$		(7,632)		3,536		(4,096)
(Increase) decrease in due to (from) other funds (Increase) decrease in prepaid expenses		235,874		(235,874)		-
Increase (decrease) in accounts payable		(2,072) (16,010)		(7,634)		(2,072) (23,644)
Increase (decrease) in faceounts payable		(10,010) 436		(7,054)		(23,044)
Increase (decrease) in customer deposits		303		(1,075)		(772)
Increase (decrease) in deferred revenue		(3,875)		(1,075)		(3,875)
NET CASH FLOWS FROM OPERATING ACTIVITIES	\$	782,927	\$	72,250	\$	855,177
Supplemental Disclosure of Non-Cash Transactions	¢	05 272	¢	10(150	¢	221 422
Contributed capital	\$	95,273	\$	126,159	\$	221,432
Cash and cash equivalents consist of the following:						
Unrestricted cash and cash equivalents	\$	933,551	\$	82,669	\$	1,016,220
Restricted cash and cash equivalents		451,560		314,741		766,301
TOTAL CASH AND CASH EQUIVALENTS	\$	1,385,111	\$	397,410	\$	1,782,521

NOTE A - NATURE OF ORGANIZATION AND ACCOUNTING POLICIES

The Jessamine-South Elkhorn Water District, Water and Sewer Divisions (the District) is a special district formed for the express purpose of providing water and sewer service within the confines of Jessamine County, Kentucky. The District operates as an independent entity in that it is legally separate and holds corporate powers of organization.

Reporting Entity

The District's financial statements include the operations of all entities for which the District exercises oversight responsibility. Oversight responsibility includes, but is not limited to, financial interdependency, selection of the governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters. The District consists of the Jessamine-South Elkhorn Water District Water Division, and the Jessamine-South Elkhorn Water District Sewer Division. The District has oversight responsibility for no other organization.

Basis of Accounting

The net position of the District is classified into three categories; net investment in capital assets, restricted and unrestricted. The restricted net assets consist of reserves for bond retirement and depreciation costs relating to the construction, replacement, extension, additions and/or improvements to the system in addition to customer deposits.

When both restricted and unrestricted resources are available for use, the District's Board of Commissioners makes a determination as to which resource should be used first.

The accrual basis of accounting is utilized by the District. Under this method, revenues are recognized when earned and expenses are recognized when incurred.

The District reports all revenues and expenses as operating except interest income, interest expense, gains and losses on disposal of assets, and capital contributions.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the District defines cash as cash on hand, cash in bank, money market funds in both unrestricted and restricted accounts, and certificates of deposit with an initial maturity of less than 90 days.

Accounts Receivable

The District's accounts receivable reserve represents its estimate of all uncollectible accounts. The reserve for the year ended December 31, 2019 totaled \$4,640.

Property and Equipment

The District has not historically inventoried unsold water, nor accounted for unbilled water or sewer usage. Fixed assets of the District are recorded at cost and depreciated over their estimated useful lives using the straight-line method. Plant and lines are capitalized with lives ranging from 5-65 years and furniture and equipment are capitalized with lives ranging from 5-10 years. Capital assets and the depreciation expense on capital assets purchased before the addition of the sewer division are presented as water division assets. Land and land rights are not subject to depreciation. Interest costs during construction of fixed assets are capitalized as a part of the cost.

Interfund Transfers

The asset "due from other funds" represents amounts transferred between funds that are owed for operating and non-operating expenses.

NOTE A - NATURE OF ORGANIZATION AND ACCOUNTING POLICIES - continued

Use of Estimates

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

Date of Management's Review

The District has evaluated and considered the need to recognize or disclose subsequent events through March 6, 2020, which represents the date that these financial statements were available to be issued. Subsequent events past this date, as they pertain to the year ended December 31, 2019, have not been evaluated by the District.

NOTE B - CASH AND INVESTMENTS

Kentucky Revised Statutes authorize local governmental units to invest in obligations of the United States and its agencies, obligations of the Commonwealth of Kentucky and its agencies, shares in savings and loan associations insured by federal agencies, deposits in national or state chartered banks insured by federal agencies and larger amounts in such institutions providing such banks pledge as security obligations of the United States Government or its agencies.

Custodial credit risk is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. In order to anticipate market changes and provide a level of security for all funds, the collateralization level shall be one hundred percent of the market value of the principal, plus accrued interest. The District's deposits and investments at December 31, 2019 were entirely covered by Federal Depository Insurance or by collateral held by the custodial banks in the District's name.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments held for longer periods are subject to increased risk of adverse interest rate changes. The District's policy will attempt to match its investments with anticipated cash flow requirements.

The table presented below is designed to disclose the level of custody credit risk assumed by the District, based upon how its deposits were insured or secured with collateral at December 31, 2019. The categories of credit risk are defined as follows:

- 1) Insured or registered, or securities held by the District or its agent in the District's name.
- 2) Uninsured and unregistered, with securities held by the counterpart's trust department or agent in the District's name.
- 3) Uninsured and unregistered, with securities held by the counterpart or by its trust department or agent but not in the District's name.

				Total Bank	Total Carrying
	Category 1	Category 2	Category 3	Amount	Amount
Cash and cash equivalents	\$ 1,765,206	\$ -	\$ -	\$ 1,765,206	\$ 1,782,521
Certificates of deposit	134,737			134,737	134,737
	\$ 1,899,943	\$ -	\$ -	\$ 1,899,943	\$ 1,917,258

NOTE B - CASH AND INVESTMENTS - continued

The following presents the cash and certificate of deposit balances as shown on the statement of net position at December 31, 2019:

	Board							
	U	nrestricted	Designated		Restricted			<u>Total</u>
Revenue fund	\$	468,131	\$	29,027	\$	-	\$	497,158
Operation and maintenance fund		199,763		-		-		199,763
Bond and interest fund-water		-		-		124,124		124,124
Depreciation and maintenance fund		-		-		244,444		244,444
Construction fund-water		265,657		188,702		-		454,359
Water total		933,551		217,729		368,568		1,519,848
Construction fund-sewer		-		-		18,377		18,377
Debt service reserve-sewer		-		-		296,364		296,364
Sewer accounts		82,669		-				82,669
Sewer total		82,669		-		314,741		397,410
Total	\$	1,016,220	\$	217,729	\$	683,309	\$	1,917,258

NOTE C – CAPITAL ASSETS

The following is a summary of capital asset activity during the year:

	Balance <u>12/31/2018</u>	Additions	<u>Disposals</u>	Balance <u>12/31/2019</u>
Capital assets not depreciated:				
Construction in progress - water	\$ 9,305	\$ 24,280	\$ -	\$ 33,585
Construction in progress - sewer	94,963	94,159		189,122
Total not depreciated	104,268	118,439	-	222,707
Capital assets being depreciated:				
Utility plant/distribution system	21,645,154	41,030	-	21,686,184
Sewer collection	10,794,063	41,240	-	10,835,303
Building	457,697	-	-	457,697
Operating equipment and furniture	15,391	6,510	-	21,901
Transportation - water	31,405	-	-	31,405
Transportation - sewer	24,410	-	-	24,410
Equipment- sewer	65,174	-	-	65,174
Communication - water	50,121	-	-	50,121
Communication - sewer	1,031			1,031
Total depreciable	33,084,446	88,780	-	33,173,226
Accumulated depreciation				
Accumulated depreciation - water	(7,536,934)	(551,187)	-	(8,088,121)
Accumulated depreciation - sewer	(2,089,578)	(281,892)	-	(2,371,470)
Total accumulated depreciation	(9,626,512)	(833,079)		(10,459,591)
Net depreciable assets	23,457,934	(744,299)		22,713,635
Total capital assets, net	\$ 23,562,202	\$ (625,860)	\$ -	\$ 22,936,342

NOTE D – LONG TERM DEBT

The following is a summary of the bonds outstanding for the District for the year ended December 31, 2019:

Series 2000B Revenue Bonds, annual principal and interest payments at							
5.125% through January 2039.	\$	298,500					
Series 2009A Revenue Bonds, annual principal and semi-annual interest payments at 2.625% through January 2050.		211,500					
Series 2008B Revenue Bonds, annual principal and semi-annual interest payments at 4.375% through January 2050.		474,200					
Series 2008A Revenue Bonds, annual principal and semi-annual interest payments at 4.25% through January 2050.		687,700					
Series 2012C Revenue Bonds, annual principal and semi-annual interest payments at a variable interest rate between 2.15% and 4.15% through January 2039.		1,400,000					
Series 2016D Revenue Bonds, annual principal and semi-annual interest payments at a variable interest rate between 3.60% and 5.10% through January 2031.		425,000					
Total		3,496,900					
Less: current portion		(112,000)					
Long-term portion	\$	3,384,900					
The following is a summary of the notes outstanding for the District for the year ended December 31, 2019:							
Central Bank note payable, monthly payments of \$6,570 including principal and interest at 4% through maturity in September 2024, with a final balloon payment for the remaining balance due at maturity.	\$	211,333					
Central Bank note payable, monthly payments of \$2,462 including principal and interest at 4% through maturity in September 2024, with a final balloon payment for the remaining balance due at maturity,							
secured by the District's office facilities.		327,305					
2007 Kentucky Infrastructure Authority Revolving Loan F07-02, semi- annual principal and interest payments at 3% through 2033.		1,287,980					

2013 Kentucky Infrastructure Authority Revolving Loan F11-12, semi-	
annual principal and interest payments at 3% through 2036.	2,639,697
Total	4,466,315
Less: current portion	(239,273)
Long-term portion	\$ 4,227,042

NOTE D - LONG TERM DEBT - continued

]	Principal	Interest	<u>Total</u>
2020	\$	112,000	\$ 140,517	\$ 252,517
2021		113,100	136,337	249,437
2022		119,800	132,111	251,911
2023		120,900	127,500	248,400
2024		128,000	122,742	250,742
2025-2029		709,100	534,063	1,243,163
2030-2034		720,300	386,004	1,106,304
2035-2039		787,100	240,761	1,027,861
2040-2044		275,000	118,235	393,235
2045-2049		336,000	57,560	393,560
2050		75,600	 3,079	 78,679
Total	\$	3,496,900	\$ 1,998,909	\$ 5,495,809

The annual requirements to amortize all bonds outstanding as of December 31, 2019 are as follows:

The annual requirements to amortize all notes payable outstanding as of December 31, 2019 are as follows:

	Principal		Interest		Total	
2020	\$ 239,273	\$	137,280	\$	376,553	
2021	246,869		129,684		376,553	
2022	252,573		121,518		374,091	
2023	262,064		114,490		376,554	
2024	265,003		104,982		369,985	
2025-2029	1,618,790		343,541		1,962,331	
2030-2034	1,284,693		143,881		1,428,574	
2035-2036	 297,050		8,956		306,006	
Total	\$ 4,466,315	\$	1,104,332	\$	5,570,647	

The following is a summary of changes in long-term debt:

	Balance			Balance	Due Within
	<u>12/31/2018</u>	Additions	Retirements	12/31/2019	One Year
Bonds payable	\$ 3,602,300	\$ -	\$ (105,400)	\$ 3,496,900	\$ 112,000
Notes payable	4,693,702		(227,387)	4,466,315	239,273
Total Debt	\$ 8,296,002	<u>\$</u>	<u>\$ (332,787)</u>	\$ 7,963,215	\$ 351,273

NOTE E - COMPLIANCE WITH BOND RESOLUTION

The bond resolution requires the District to maintain certain reserves as follows:

Utilities Revenue Fund -The District agrees to deposit, therein promptly as received from time to time, all cash revenues of the utilities system, and to disburse from there in the manner and order of priorities as described in the following paragraphs.

Bond Fund Principal and Interest Sinking Fund -The District deposits each month an amount equal to one sixth (1/6) of the amount of interest becoming due on all bonds outstanding with Kentucky Rural Water Finance Corporation on the next ensuing semiannual interest payment date, plus one twelfth (1/12) of the amount of principal of the bonds outstanding which are maturing on the next ensuing annual principal payment date. As of December 31, 2019, the balance in this account exceeded the required amount.

NOTE E - COMPLIANCE WITH BOND RESOLUTION

Debt Service Reserve Account -The 2000 Bond Agreement calls for monthly reserve accumulations of \$1,190 and the 2008/9 Bond Agreement calls for monthly reserve accumulations of \$995. The District is to maintain a balance equal to the lesser of (1) the maximum amount of principal and interest which will become due and payable on all bonds in any period of twelve months ending January 1, (2) 125% of the average annual amount of principal and interest due on all bonds, or (3) 10% of the proceeds of the bonds. As of December 31, 2019, the accounts that comprise the Debt Service Reserve Account-Water and Debt Service Reserve Account-Sewer exceeded the required amounts.

Operation and Maintenance Fund -The District shall deposit an amount equal to the estimated current expense of operating, maintaining, and insuring the system for the next month. The amounts shall be determined, pursuant to the annual budget adopted by the District Board and are made to meet reasonable and necessary expenses. As of December 31, 2019, the total balance of the funds that comprise the Operation and Maintenance Fund exceeded the required amount.

Depreciation Fund -The District shall deposit amounts from the Revenue Fund after provisions have first been made for the prescribed deposits into the Bond Fund principal and interest accounts and the Operation and Maintenance Fund, until reaching a balance of \$12,000 to comply with covenants of the bonds issued. This fund is for the purpose of paying unusual or extraordinary maintenance repairs, renewals and replacement. As of December 31, 2019, \$15,442 has been accumulated, exceeding the required amount.

Construction Fund -This fund is used to construct additions, extensions, and improvements other than those of the Depreciation Fund. Bond covenants require funds received during bond sales for construction purposes be segregated and spent for that purpose only. As of December 31, 2019, the District had no restricted funds from bond sales related to ongoing construction projects. The ongoing project funded by this account was completed and the construction fund account was closed during 2018 and not additional projects were completed in 2019. All funds from the bond were used for construction purposes.

Repair and Maintenance Reserve Fund -This fund is used to hold funds in reserve so that they may be spent on the repair and maintenance of the projects constructed with debt from the Kentucky Infrastructure Authority. The debt agreements call for an annual allocation to the reserve until a set limit has been reached. As of December 31, 2019, \$229,002 has been accumulated, exceeding the required amount.

NOTE F - RETIREMENT PLAN

The District offers employees the option to participate in a Simplified Employee Pension Individual Retirement Account (SEP IRA) after completing three years of employment. The District contributes 6% of eligible employees' salary to the SEP IRA annually. For the year ended December 31, 2019, the District contributed \$29,406 toward the employee retirement program.

NOTE G - ACCRUED COMPENSATION

It is the District's policy to permit employees to accumulate earned but unused vacation leave and sick pay benefits. The policy of the District is to not accrue the cost of vacation or sick leave as unpaid compensated absences because they are not materially significant.

Vacation days are accrued at a rate of 5 days per year for the first year, 10 days up to five years, and 15 days from year six and beyond. Unused days may be carried over, but shall not exceed twenty days entering into a new calendar year.

Sick days are earned by employees at a rate of one day for every month of employment and may accumulate no more than seventy-five days.

NOTE H - RISK MANAGEMENT

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

NOTE I – OPERATING LEASE

During 2017, the District leased space on existing property and equipment to allow for the mounting of wireless internet transmission and receiving equipment for the purpose of providing wireless internet to the public. The lease had an initial term that ended in February 2017 but was extended through February 2018 and calls for monthly payments of \$1,500. The lease agreement was extended for an additional two year period with the final payment set for February 1, 2020. During the year ended December 31, 2019, the District received payments of \$18,000 under the lease agreement. Future minimum lease payments to be received under the agreement are \$3,000 as of December 31, 2019.

NOTE I – PRIOR PERIOD ADJUSTMENT

During 2019, the District determined that certain balances in due(to) from other funds relating to prior years should be removed. An adjustment was made to reduce the due from sewer and due to water by \$338,889. This adjustment has no income statement impact.

SUPPLEMENTAL INFORMATION

JESSAMINE-SOUTH ELKHORN WATER DISTRICT SCHEDULE OF REVENUES AND EXPENSES - ACTUAL TO BUDGET - WATER DIVISION FOR THE YEAR ENDED DECEMBER 31, 2019

	Original Budget	Amended Budget	Actual	Variance
OPERATING REVENUE				
Water sales	\$ 2,150,000 \$	2,150,000	\$ 2,575,127	\$ 425,127
Other revenue	91,208	91,208	111,035	19,827
Total Operating Revenue	2,241,208	2,241,208	2,686,162	444,954
OPERATING EXPENSES				
Water purchases	1,050,000	1,050,000	1,033,769	(16,231)
Operation	291,825	291,825	304,320	12,495
Maintenance	214,392	214,392	261,794	47,402
General and administrative	155,004	155,004	182,144	27,140
Total Operating Expenses	1,711,221	1,711,221	1,782,027	70,806
Operating Income (Loss) Before Depreciation	529,987	529,987	904,135	374,148
Depreciation expense	(440,333)	(440,333)	(551,187)	(110,854)
OPERATING INCOME (LOSS)	89,654	89,654	352,948	263,294
Non-Operating Income (Expense)				
Interest income	4,156	4,156	5,968	1,812
Interest expense	(218,253)	(218,253)	(215,633)	2,620
Total Non-Operating Income (Expense)	(214,097)	(214,097)	(209,665)	4,432
Income (Loss) Before Capital Contributions	(124,443)	(124,443)	143,283	267,726
Capital Contributions				
Capital contributions	-	-	95,273	95,273
Tap fees	-	-	35,780	35,780
Change in Net Position	\$ (124,443) \$	(124,443)	\$ 274,336	\$ 398,779
	φ (121,113) φ	(121,113)	÷ 271,550	÷ 570,117

JESSAMINE-SOUTH ELKHORN WATER DISTRICT SCHEDULE OF REVENUES AND EXPENSES - ACTUAL TO BUDGET - SEWER DIVISION FOR THE YEAR ENDED DECEMBER 31, 2019

	Original Budget	Amended Budget	Actual	Variance
OPERATING REVENUE				
Sewer sales	\$ 650,000	\$ 650,000	\$ 900,761	\$ 250,761
Other revenue	231,953	231,953	21,796	(210,157)
Total Operating Revenue	881,953	881,953	922,557	40,604
OPERATING EXPENSES				
Sewer usage	400,000	400,000	571,377	171,377
Operation	160,842	160,842	188,317	27,475
Maintenance	88,035	88,035	90,056	2,021
General and administrative	96,273	96,273	105,459	9,186
Total Operating Expenses	745,150	745,150	955,209	210,059
Operating Income (Loss) Before Depreciation	136,803	136,803	(32,652)	(169,455)
Depreciation expense	(249,638)	(249,638)	(281,892)	(32,254)
OPERATING INCOME (LOSS)	(112,835)	(112,835)	(314,544)	(201,709)
Non-Operating Income (Expense)				
Interest income	599	599	842	243
Interest expense	(57,221)	(57,221)	(51,728)	5,493
Total Non-Operating Income (Expense)	(56,622)	(56,622)	(50,886)	5,736
Income (Loss) Before Capital Contributions	(169,457)	(169,457)	(365,430)	(195,973)
Capital Contributions				
Capital contributions	-	_	126,159	126,159
Tap fees	-	-	(26,903)	(26,903)
Change in Net Position	\$ (169,457)	\$ (169,457)	<u>\$ (266,174)</u>	



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

To the Board of Commissioners Jessamine-South Elkhorn Water District

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 basic financial statements of Jessamine-South Elkhorn Water District (the District), as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon dated March 6, 2020.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or 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 may exist that have not been 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 questioned costs as items 2019-001 and 2019-002 that we consider to be significant deficiencies.

Compliance and Other Matters

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

Management's Response to Findings

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

Purpose of this Report

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.

Besten + Diref, nue

Lexington, Kentucky March 6, 2020

JESSAMINE-SOUTH ELKHORN WATER DISTRICT SCHEDULE OF FINDINGS AND RESPONSES DECEMBER 31, 2019

FINDINGS:

2019-001 - Internal Control over Financial Reporting (recurring)

Criteria:

The District is required to have internal controls in place that enable it to prepare complete financial statements, including note disclosures, in compliance with generally accepted accounting principles.

Condition:

The District does not have the internal control procedures required to draft the financial statements in conformity with generally accepted accounting principles.

Cause:

The District lacks personnel with the expertise to apply generally accepted accounting principles in preparing its financial statements including disclosures.

Effect:

Management engaged the auditor to prepare draft financial statements, including the related notes to the financial statements. Management reviewed, approved and accepted responsibility for the financial statements prior to their issuance.

Recommendation:

We recommend management review the costs and benefits involved to retain a consultant with the required expertise to prepare the financial statements or review the financial statements as prepared by the auditor for compliance with generally accepted accounting principles.

RESPONSE:

This is an ongoing finding. Management has determined that it is more cost effective to continue to engage the auditor to draft the financial statements and related notes.

2019-002 - Segregation of Duties (recurring)

Criteria:

The District is required to have internal controls that are designed to safeguard assets and help or detect losses from employee dishonesty or error. A fundamental concept in a good system of internal control is the segregation of duties.

Condition:

The District lacks segregation of duties.

Cause:

The District has a limited number of office/accounting personnel.

Effect:

Segregation of duties has not been achieved to a satisfactory level.

2019-002 - Segregation of Duties (recurring) - continued

Recommendation:

Although the size of the District's office staff limits the extent of separation of duties, we believe certain steps could be taken to separate incompatible duties. The basic premise is that no one employee should have access to both physical assets and the related accounting records or to all phases of a transaction. In addition, improved oversight by the District's Board of Commissioners can serve as a mitigating control that can reduce the risk of inadequately separated duties. We recommend that the District perform the following procedures:

- Make a list of officer personnel and the accounting duties that they perform.
- Isolate any incompatible accounting functions that are the responsibility of one employee.
- Reassign responsibility for these duties or create a supervisory review of these functions.

- Require approval of non-routine transactions, such as customer billing adjustments, by the District's Board of Commissioners.

RESPONSE:

The District will attempt to establish segregation of duties and related mitigating controls to the best of our ability.