

CITY OF BEAVER DAM, KENTUCKY
FINANCIAL STATEMENTS WITH ACCOMPANYING
INFORMATION
For the Year Ended June 30, 2019
and
REPORT OF INDEPENDENT CERTIFIED PUBLIC
ACCOUNTANTS

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INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and Commissioners
City of Beaver Dam, Kentucky

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, the aggregate discretely presented component unit, and the aggregate remaining fund information of the City of Beaver Dam, Kentucky (City) as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the City'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 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 of 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 City'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 City'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.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, the aggregate discretely presented component unit, and the aggregate remaining fund information of the City of Beaver Dam, Kentucky (City), as of and for the year ended June 30, 2019, and the respective changes in its financial position and cash flows, where applicable, thereof for the year 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 budgetary comparison information, the pension and OPEB schedules, and related notes on pages 41 through 47 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.

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The accompanying supplementary information shown on pages 48 through 50 is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The accompanying supplementary information shown on pages 48 through 50 is the responsibility of management and was derived from and relates 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 basic 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 accompanying supplementary information shown on pages 48 through 50 is 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 April 16, 2020 on our consideration of City of Beaver Dam, Kentucky'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 City of Beaver Dam, Kentucky's internal control over financial reporting and compliance.

Drane & Company, PLLC

Drane & Company, PLLC
Certified Public Accountants

Hardinsburg, Kentucky

April 16, 2020

CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF NET POSITION
JUNE 30, 2019

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>	<u>Component Unit</u>
Assets				
Current Assets				
Cash and cash equivalents	\$ 1,303,674	\$ 1,738,081	\$ 3,041,755	\$ 59,267
Prepayments	-	-	-	101,427
Accounts receivable	165,325	193,502	358,827	-
Interfund receivables	29	-	29	-
Due from component unit	243,651	-	243,651	-
Due from primary government	-	-	-	108,987
Unbilled revenue	-	84,986	84,986	-
Total Current Assets	<u>1,712,679</u>	<u>2,016,569</u>	<u>3,729,248</u>	<u>269,681</u>
Noncurrent Assets				
Restricted cash	504,881	-	504,881	-
Investments - noncurrent	1,000	-	1,000	-
Capital assets not being depreciated	441,186	126,435	567,621	-
Capital assets, net of depreciation	5,468,772	2,750,889	8,219,661	43,211
Total Noncurrent Assets	<u>6,415,839</u>	<u>2,877,324</u>	<u>9,293,163</u>	<u>43,211</u>
Total Assets	<u>8,128,518</u>	<u>4,893,893</u>	<u>13,022,411</u>	<u>312,892</u>
Deferred Outflows of Resources				
Deferred amounts from pension	236,852	140,569	377,421	-
Deferred amounts from OPEB	91,461	54,271	145,732	-
Total Deferred Outflows of Resources	<u>328,313</u>	<u>194,840</u>	<u>523,153</u>	<u>-</u>
Liabilities				
Current Liabilities				
Accounts payable	17,434	50,655	68,089	35,151
Accrued liabilities	105,470	30,648	136,118	-
Unearned revenue	-	-	-	176,686
Interfund payables	11,481	5,551	17,032	-
Due to component unit	108,987	-	108,987	-
Due to primary government	-	-	-	243,651
Customer deposits	-	77,005	77,005	-
Current portion of long-term debt	73,009	30,297	103,306	-
Total Current Liabilities	<u>316,381</u>	<u>194,156</u>	<u>510,537</u>	<u>455,488</u>
Noncurrent Liabilities				
Net pension liability	1,017,791	614,593	1,632,384	-
Net OPEB liability	296,701	179,163	475,864	-
Notes and leases payable	1,950,001	238,566	2,188,567	-
Total Noncurrent Liabilities	<u>3,264,493</u>	<u>1,032,322</u>	<u>4,296,815</u>	<u>-</u>
Total Liabilities	<u>3,580,874</u>	<u>1,226,478</u>	<u>4,807,352</u>	<u>455,488</u>
Deferred Inflows of Resources				
Deferred amounts from pension	27,446	16,572	44,018	-
Deferred amounts from OPEB	56,320	34,009	90,329	-
Total Deferred Inflows of Resources	<u>83,766</u>	<u>50,581</u>	<u>134,347</u>	<u>-</u>
Net Position				
Net investment in capital assets	3,886,948	2,608,461	6,495,409	-
Restricted for:				
Municipal roads	13,844	-	13,844	-
Cemetery maintenance	165,468	-	165,468	-
Economic assistance	205,401	-	205,401	-
Community pride	342	-	342	-
Tourism/amphitheater	119,826	-	119,826	-
Unrestricted (deficit)	400,362	1,203,213	1,603,575	(142,596)
Total Net Position	<u>\$ 4,792,191</u>	<u>\$ 3,811,674</u>	<u>\$ 8,603,865</u>	<u>\$ (142,596)</u>

The accompanying notes are an integral part of this financial statement.

**CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2019**

Functions/Programs	Expenses	Program Revenues			Net (Expense)/Revenue Changes in Net Position			Component Unit Tourism Commission
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Primary Government		Total	
					Governmental Activities	Business-Type Activities		
Governmental Activities								
Cemetery	\$ 50,362	\$ 22,050	\$ -	\$ -	\$ (28,312)	\$ -	\$ (28,312)	\$ -
Code enforcement	10,830	-	-	-	(10,830)	-	(10,830)	-
Community pride project	-	20	-	-	20	-	20	-
General government	368,474	7,875	-	7,911	(352,688)	-	(352,688)	-
Parks and recreation	282,529	1,350	15,210	3,000	(262,969)	-	(262,969)	-
Public safety:								
Fire	77,252	15,574	32,390	6,000	(23,288)	-	(23,288)	-
Police	597,784	-	43,042	-	(554,742)	-	(554,742)	-
Streets	194,702	-	-	92,031	(102,671)	-	(102,671)	-
Tourism	546,935	-	-	-	(546,935)	-	(546,935)	-
Total Governmental Activities	2,128,868	46,869	90,642	108,942	(1,882,415)	-	(1,882,415)	-
Business-Type Activities								
Water utilities	683,808	666,284	-	-	-	(17,524)	(17,524)	-
Sewer services	1,493,545	1,220,913	202,713	-	-	(69,919)	(69,919)	-
Sanitation services	238,913	192,727	-	-	-	(46,186)	(46,186)	-
Total Business-Type Activities	2,416,266	2,079,924	202,713	-	-	(133,629)	(133,629)	-
Total Primary Government	\$4,545,134	\$ 2,126,793	\$ 293,355	\$ 108,942	\$ (1,882,415)	\$ (133,629)	\$ (2,016,044)	\$ -
Component Unit								
Tourism Commission	\$1,150,122	\$ -	\$ -	\$ -				\$ (1,150,122)
General Revenues:								
Taxes:								
Ad valorem taxes					\$ 41,998	\$ -	\$ 41,998	\$ -
Alcohol tax					155,143	-	155,143	-
Franchise taxes					175,634	-	175,634	-
Insurance premium taxes					291,005	-	291,005	-
Property taxes					387,812	-	387,812	-
Restaurant and transient room taxes					607,705	-	607,705	-
Occupational licenses					22,472	-	22,472	-
Interest income					6,684	6,437	13,121	-
Other revenue					6,942	-	6,942	506,868
Payment from component unit					343,027	-	343,027	-
Payment from primary government					-	-	-	546,935
Transfers					100,000	(100,000)	-	-
Total General Revenues and Transfers					2,138,422	(93,563)	2,044,859	1,053,803
Changes in Net Position					256,007	(227,192)	28,815	(96,319)
Net Position - July 1, 2018					4,536,184	4,038,866	8,575,050	(46,277)
Net Position - June 30, 2019					\$ 4,792,191	\$ 3,811,674	\$ 8,603,865	\$ (142,596)

The accompanying notes are an integral part of this financial statement.

**CITY OF BEAVER DAM, KENTUCKY
BALANCE SHEET
GOVERNMENTAL FUNDS
JUNE 30, 2019**

	<u>General Fund</u>	<u>Nonmajor Funds</u>	<u>Total Governmental Funds</u>
Assets			
Cash and cash equivalents	\$ 1,303,674	\$ -	\$ 1,303,674
Receivables, net	165,325	-	165,325
Due from component unit	243,651	-	243,651
Due from other funds	28	1	29
Restricted cash	119,826	385,055	504,881
Investments - noncurrent	-	1,000	1,000
Total Assets	<u>\$ 1,832,504</u>	<u>\$ 386,056</u>	<u>\$ 2,218,560</u>
Liabilities			
Accounts payable	\$ 10,548	\$ 6,886	\$ 17,434
Accrued liabilities	102,783	2,689	105,472
Due to component unit	108,987	-	108,987
Interfund payables	10,922	559	11,481
Total Liabilities	<u>233,240</u>	<u>10,134</u>	<u>243,374</u>
Fund Balance			
Restricted for:			
Cemetery maintenance	-	165,508	165,508
Economic assistance	-	205,401	205,401
Municipal roads	-	4,671	4,671
Tourism/amphitheater	119,826	-	119,826
Assigned to community projects	-	342	342
Unassigned	1,479,438	-	1,479,438
Total Fund Balance	<u>1,599,264</u>	<u>375,922</u>	<u>1,975,186</u>
Total Liabilities and Fund Balance	<u>\$ 1,832,504</u>	<u>\$ 386,056</u>	<u>\$ 2,218,560</u>

Reconciliation of Total Governmental Fund Balance to Net Position of Governmental Activities

Total Governmental Fund Balance	\$ 1,975,186
Amounts reported for governmental activities in the Statement of Net Position are different because:	
Capital assets used in governmental activities are not financial resources and therefore are not reported in the governmental funds.	5,909,958
Deferred outflows of resources for County Employees Retirement System pension and OPEB are not reported in the governmental funds.	328,313
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds.	(3,337,500)
Deferred inflows of resources for County Employees Retirement System pension and OPEB are not reported in the governmental funds.	(83,766)
Net Position of Governmental Activities	<u>\$ 4,792,191</u>

The accompanying notes are an integral part of this financial statement.

CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2019

	<u>General Fund</u>	<u>Nonmajor Funds</u>	<u>Total Governmental Funds</u>
Revenues			
Charges for services	\$ 37,249	\$ 22,070	\$ 59,319
Interest income	4,092	2,592	6,684
Intergovernmental revenues	95,103	92,031	187,134
Licenses and permits	22,472	-	22,472
Miscellaneous revenues	3,977	2,965	6,942
Payments from component unit	343,027	-	343,027
Taxes	1,659,297	-	1,659,297
Total Revenues	<u>2,165,217</u>	<u>119,658</u>	<u>2,284,875</u>
Expenditures			
Current:			
Cemetery	-	49,306	49,306
Code enforcement	10,830	-	10,830
General government	292,016	-	292,016
Public safety:			
Fire	38,034	-	38,034
Police	495,010	-	495,010
Parks and recreation	74,598	-	74,598
Streets	-	124,055	124,055
Tourism - payment to component unit	546,935	-	546,935
Debt Service:			
Principal	167,447	-	167,447
Interest	70,599	-	70,599
Capital Outlay	150,515	79,695	230,210
Total Expenditures	<u>1,845,984</u>	<u>253,056</u>	<u>2,099,040</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>319,233</u>	<u>(133,398)</u>	<u>185,835</u>
Other Financing Sources (Uses)			
Operating transfers in	100,000	75,000	175,000
Operating transfers out	(75,000)	-	(75,000)
Total Other Financing Sources (Uses)	<u>25,000</u>	<u>75,000</u>	<u>100,000</u>
Net Change in Fund Balance	344,233	(58,398)	285,835
Fund Balance - July 1, 2018	<u>1,255,031</u>	<u>434,320</u>	<u>1,689,351</u>
Fund Balance - June 30, 2019	<u>\$ 1,599,264</u>	<u>\$ 375,922</u>	<u>\$ 1,975,186</u>

The accompanying notes are an integral part of this financial statement.

**CITY OF BEAVER DAM, KENTUCKY
RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCES - GOVERNMENTAL FUNDS WITH THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2019**

Net Changes in Fund Balances - Governmental Funds \$ 285,835

Amounts reported for governmental activities in the Statement of Activities are different because:

The governmental fund reports capital outlay as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation (\$300,516) exceeded capital outlay (\$230,210). (70,306)

In the Statement of Activities, the change in net pension and OPEB liabilities and deferred inflows and outflows is reported, whereas the change in this liability is not reported in the governmental funds. Thus the change in net position differs from the change in fund balance by the amount of the increase or decrease in these accounts. (126,969)

Note proceeds provide current financial resources to governmental funds, but issuing debt increases long-term liabilities in the Statement of Net Position. Repayment of note principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the Statement of Net Position. This is the amount of repayments. 167,447

Changes in Net Position of Governmental Activities \$ 256,007

The accompanying notes are an integral part of this financial statement.

CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF NET POSITION
PROPRIETARY FUNDS
JUNE 30, 2019

	Enterprise Funds			
	Water	Sewer	Sanitation	
Assets				
Current Assets				
Cash and cash equivalents	\$ 704,146	\$ 836,574	\$ 197,361	\$ 1,738,081
Trade accounts receivable - net of allowance for doubtful accounts	62,494	113,432	17,576	193,502
Interfund receivables	-	319	-	319
Unbilled revenue	30,084	54,902	-	84,986
Total Current Assets	796,724	1,005,227	214,937	2,016,888
Noncurrent Assets				
Land and land improvements	25,490	133,182	500	159,172
Building improvements	32,905	42,127	3,728	78,760
Office equipment	13,748	19,639	4,949	38,336
Vehicles	78,524	78,561	217,398	374,483
Machinery and equipment	342,733	277,527	-	620,260
Utility plants	1,670,213	1,407,183	-	3,077,396
Sewage disposal system	-	2,036,706	-	2,036,706
Less: accumulated depreciation	(1,519,077)	(1,821,662)	(167,050)	(3,507,789)
Total Noncurrent Assets	644,536	2,173,263	59,525	2,877,324
Total Assets	1,441,260	3,178,490	274,462	4,894,212
Deferred Outflows of Resources				
Deferred amounts from pension	34,906	75,014	30,649	140,569
Deferred amounts from OPEB	13,479	28,959	11,833	54,271
Total Deferred Outflows of Resources	48,385	103,973	42,482	194,840
Liabilities				
Current Liabilities				
Accounts payable	39,312	4,102	7,241	50,655
Accrued liabilities	15,425	14,104	1,119	30,648
Interfund payables	1,576	2,577	1,717	5,870
Customer deposits	77,005	-	-	77,005
Current portion of long-term debt	-	30,297	-	30,297
Total Current Liabilities	133,318	51,080	10,077	194,475
Noncurrent Liabilities				
Net pension liability	147,894	330,395	136,304	614,593
Net OPEB liability	43,113	96,315	39,735	179,163
Notes and leases payable	-	238,566	-	238,566
Total Noncurrent Liabilities	191,007	665,276	176,039	1,032,322
Total Liabilities	324,325	716,356	186,116	1,226,797
Deferred Inflows of Resources				
Deferred amounts from pension	3,988	8,908	3,676	16,572
Deferred amounts from OPEB	8,184	18,282	7,543	34,009
Total Deferred Inflows of Resources	12,172	27,190	11,219	50,581
Net Position				
Net investment in capital assets	644,536	1,904,400	59,525	2,608,461
Unrestricted	508,612	634,517	60,084	1,203,213
Total Net Position	\$ 1,153,148	\$ 2,538,917	\$ 119,609	\$ 3,811,674

The accompanying notes are an integral part of this financial statement.

CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
PROPRIETARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2019

	Enterprise Funds			
	Water	Sewer	Sanitation	Total
Operating Revenues				
Charges for services	\$ 657,304	\$ 1,202,530	\$ 192,702	\$ 2,052,536
Miscellaneous	8,980	18,383	25	27,388
Total Operating Revenues	<u>666,284</u>	<u>1,220,913</u>	<u>192,727</u>	<u>2,079,924</u>
Operating Expenses				
Advertising	451	-	194	645
Communications and postage	4,929	3,249	1,753	9,931
Depreciation	56,929	92,270	19,028	168,227
Dues and subscriptions	1,127	740	-	1,867
Employee insurance	15,651	31,576	36,367	83,594
Employee retirement	7,188	59,251	40,099	106,538
Insurance and bonds	11,351	16,644	11,660	39,655
Miscellaneous	33,396	76,696	1,843	111,935
Motor fuel and lubricants	11,129	9,791	7,679	28,599
Office supplies	3,380	1,928	936	6,244
Other contractual services	75,828	-	45,926	121,754
Other supplies	3,741	3,947	151	7,839
Payroll tax expense	7,661	10,333	3,777	21,771
Professional fees	19,138	3,997	3,664	26,799
Repairs and maintenance	8,709	18,603	12,414	39,726
Salaries	100,170	136,511	49,681	286,362
Sewage treatment	-	989,810	-	989,810
Technical supplies	22,496	4,723	-	27,219
Travel	1,938	1,086	-	3,024
Uniforms	5,345	3,295	3,741	12,381
Utilities	15,418	25,443	-	40,861
Water purchases	277,833	-	-	277,833
Total Operating Expenses	<u>683,808</u>	<u>1,489,893</u>	<u>238,913</u>	<u>2,412,614</u>
Operating Loss	<u>(17,524)</u>	<u>(268,980)</u>	<u>(46,186)</u>	<u>(332,690)</u>
Non-Operating Revenues (Expenses)				
Grant revenue	-	202,713	-	202,713
Interest income	2,811	3,229	397	6,437
Interest expense	-	(3,039)	-	(3,039)
Lease executory cost	-	(613)	-	(613)
Total Non-Operating Revenues (Expenses)	<u>2,811</u>	<u>202,290</u>	<u>397</u>	<u>205,498</u>
Loss Before Transfers	(14,713)	(66,690)	(45,789)	(127,192)
Transfers	<u>(50,000)</u>	<u>(50,000)</u>	<u>-</u>	<u>(100,000)</u>
Changes in Net Position	(64,713)	(116,690)	(45,789)	(227,192)
Net Position - July 1, 2018	<u>1,217,861</u>	<u>2,655,607</u>	<u>165,398</u>	<u>4,038,866</u>
Net Position - June 30, 2019	<u>\$ 1,153,148</u>	<u>\$ 2,538,917</u>	<u>\$ 119,609</u>	<u>\$ 3,811,674</u>

The accompanying notes are an integral part of this financial statement.

CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2019

	Enterprise Funds			
	Water	Sewer	Sanitation	Total
Cash Flows from Operating Activities:				
Receipts from customers	\$ 695,657	\$ 1,287,469	\$ 192,591	\$ 2,175,717
Payments to employees for services	(145,357)	(207,002)	(95,687)	(448,046)
Payments to suppliers	(502,604)	(1,167,316)	(87,082)	(1,757,002)
Internal activity - payments to other funds	387	(213)	732	906
Net Cash Provided (Used) by Operating Activities	<u>48,083</u>	<u>(87,062)</u>	<u>10,554</u>	<u>(28,425)</u>
Cash Flows From Noncapital and Related Financing Activities:				
Grant revenue	-	202,713	-	202,713
Operating subsidies and transfers to other funds	(50,000)	(50,000)	-	(100,000)
Net Cash Provided (Used) by Noncapital and Related Financing Activities	<u>(50,000)</u>	<u>152,713</u>	<u>-</u>	<u>102,713</u>
Cash Flows from Capital and Related Financing Activities:				
Acquisition and construction of capital assets	(12,598)	(38,975)	-	(51,573)
Principal payments	-	(44,996)	-	(44,996)
Interest payments	-	(3,064)	-	(3,064)
Lease executory cost	-	(613)	-	(613)
Net Cash Used by Capital and Related Financing Activities	<u>(12,598)</u>	<u>(87,648)</u>	<u>-</u>	<u>(100,246)</u>
Cash Flows from Investing Activities:				
Interest income	2,811	3,229	397	6,437
Net Increase (Decrease) in Cash and Cash Equivalents	(11,704)	(18,768)	10,951	(19,521)
Cash and Cash Equivalents - July 1, 2018	<u>715,850</u>	<u>855,342</u>	<u>186,410</u>	<u>1,757,602</u>
Cash and Cash Equivalents - June 30, 2019	<u>\$ 704,146</u>	<u>\$ 836,574</u>	<u>\$ 197,361</u>	<u>\$ 1,738,081</u>
Reconciliation of Operating Loss to Net Cash Provided (Used) by Operating Activities:				
Operating loss	\$ (17,524)	\$ (268,980)	\$ (46,186)	\$ (332,690)
Adjustments to reconcile operating loss to net cash provided (used) by operating activities:				
Depreciation	56,929	92,270	19,028	168,227
Change in assets and liabilities:				
Net receivables	27,275	67,782	(136)	94,921
Unbilled revenue	(942)	(1,226)	-	(2,168)
Deferred outflows of resources-pension	12,559	18,032	3,091	33,682
Deferred outflows of resources-OPEB	1,731	867	(1,013)	1,585
Accounts payable	(6,395)	(7,364)	2,879	(10,880)
Accrued liabilities	974	1,438	320	2,732
Customer deposits	3,040	-	-	3,040
Net pension liability	(20,062)	10,833	24,334	15,105
Net OPEB liability	(14,572)	(13,440)	1,278	(26,734)
Deferred inflows of resources-pension	(481)	404	697	620
Deferred inflows of resources-OPEB	5,164	12,535	5,530	23,229
Due to other funds	387	(213)	732	906
Net Cash Provided (Used) by Operating Activities	<u>\$ 48,083</u>	<u>\$ (87,062)</u>	<u>\$ 10,554</u>	<u>\$ (28,425)</u>

The accompanying notes are an integral part of this financial statement.

**CITY OF BEAVER DAM, KENTUCKY
STATEMENT OF FIDUCIARY NET POSITION
FIDUCIARY FUND
JUNE 30, 2019**

	Agency Fund
Assets	
Due from other funds	\$ 17,032
Restricted cash	13,409
Total Assets	\$ 30,441
 Liabilities	
Due to other funds	\$ 29
Payroll liabilities	30,412
Total Liabilities	30,441
 Net Position	 \$ -

The accompanying notes are an integral part of this financial statement.

**CITY OF BEAVER DAM, KENTUCKY
BUDGETARY COMPARISON SCHEDULE
GENERAL FUND
FOR THE YEAR ENDED JUNE 30, 2019**

	<u>Budgeted Amounts</u>			Variance from Final Budget Favorable (Unfavorable)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
Revenues				
Charges for services	\$ 34,500	\$ 34,500	\$ 37,249	\$ 2,749
Interest income	3,000	3,000	4,092	1,092
Intergovernmental revenues	114,000	114,000	95,103	(18,897)
Licenses and permits	20,500	20,500	22,472	1,972
Miscellaneous revenues	20,000	20,000	3,977	(16,023)
Payments from component unit	270,000	270,000	343,027	73,027
Taxes	1,599,000	1,599,000	1,659,297	60,297
Total Revenues	<u>2,061,000</u>	<u>2,061,000</u>	<u>2,165,217</u>	<u>104,217</u>
Expenditures				
Current:				
Code enforcement	15,600	15,600	10,830	4,770
General government	425,850	425,850	292,016	133,834
Parks and recreation	143,925	143,925	74,598	69,327
Public safety:				
Fire	67,675	67,675	38,034	29,641
Police	588,400	588,400	495,010	93,390
Tourism - payment to component unit	460,000	460,000	546,935	(86,935)
Debt Service:				
Principal	12,000	12,000	167,447	(155,447)
Interest	2,750	2,750	70,599	(67,849)
Capital Outlay	18,000	48,000	150,515	(102,515)
Total Expenditures	<u>1,734,200</u>	<u>1,764,200</u>	<u>1,845,984</u>	<u>(81,784)</u>
Excess of Revenues over Expenditures	<u>326,800</u>	<u>296,800</u>	<u>319,233</u>	<u>22,433</u>
Other Financing Sources (Uses)				
Operating transfers in	-	-	100,000	100,000
Operating transfers out	(97,775)	(97,775)	(75,000)	22,775
Total Other Financing Sources (Uses)	<u>(97,775)</u>	<u>(97,775)</u>	<u>25,000</u>	<u>122,775</u>
Net Changes in Fund Balance	229,025	199,025	344,233	145,208
Fund Balance - July 1, 2018	<u>1,255,031</u>	<u>1,255,031</u>	<u>1,255,031</u>	<u>-</u>
Fund Balance - June 30, 2019	<u>\$ 1,484,056</u>	<u>\$ 1,454,056</u>	<u>\$ 1,599,264</u>	<u>\$ 145,208</u>

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the City of Beaver Dam, Kentucky's primary government (City) have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. As required by GAAP, these financial statements present the City and its component unit, an entity for which the City is financially accountable. The more significant of the government's accounting policies are described below.

(A) Financial Reporting Entity

In evaluating how to define the City for financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in GAAP. The basic, but not the only, criterion for including a potential component unit within the reporting entity is the governing body's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependence. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations and accountability for fiscal matters. The other criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships, regardless of whether the City is able to exercise oversight responsibilities. There are two methods of presentation of component units:

- a. Blended component units, although legally separate entities from the City, are in substance, part of the City's operations and so data from this component unit is combined with data of the City. As of June 30, 2019, there were not any entities that met this criteria.
- b. Discretely presented component units are reported in separate columns and rows in the government-wide financial statements to emphasize that they are legally separate from the City. Only the discretely presented component unit disclosures considered essential to the fair presentation of the reporting entity's financial statements are presented in these notes. The following entity is reported as a discretely presented component unit.

The City of Beaver Dam Tourism Commission – The City of Beaver Dam Tourism Commission (Tourism Commission) is a separate component unit of the City, as it is governed by its own seven-member commission, members of which are appointed by the mayor. The Tourism Commission prepares its own financial statements, a summary of which is included in the City's Statements of Net Position and Activities. The Tourism Commission's separately issued financial statements may be obtained at Beaver Dam City Hall, 309 West Second Street, Beaver Dam, Kentucky 42320.

(B) Basis of Presentation

Government-wide Financial Statements

The Statement of Net Position and Statement of Activities display information about the financial activities of the primary government (the City) and its component unit. They include all funds of the reporting entity except for fiduciary funds. The statements distinguish between governmental and business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange revenues. Business-type activities are financed in whole or in part by fees charged to external parties for goods or services.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

The Statement of Activities presents a comparison between direct expenses and program revenues for the different business-type activities of the City and for each function of the City's governmental activities. Direct expenses are those that are specifically associated with a program or function and, therefore, are clearly identifiable to a particular function. Program revenues include (a) fees, fines, and charges paid by the recipients of goods or services offered by the programs and (b) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues, including all taxes, are presented as general revenues.

Fund Financial Statements

Fund financial statements of the reporting entity are organized into funds, each of which is considered to be separate accounting entities. Each fund is accounted for by providing a separate set of self-balancing accounts that constitute its assets, liabilities, fund equity, revenues, and expenditures/expenses. Funds are organized into three major categories: governmental, proprietary, and fiduciary.

The funds of the financial reporting entity are described below:

Governmental Funds

General Fund - The General Fund is the primary operating fund of the City and is always classified as a major fund. It is used to account for all activities except those legally or administratively required to be accounted for in other funds.

Special Revenue Funds - Special revenue funds are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for certain purposes.

Proprietary Funds

Enterprise Fund - Enterprise funds are used to account for business-type activities provided to the general public. These activities are financed primarily by user charges and the measurement of financial activity focuses on net income measurement similar to the private sector. The reporting entity includes the Sanitation, Water, and Sewer Funds. The Water, Sewer and Sanitation Funds are reported as major funds in the current year.

Fiduciary Funds (Not included in government-wide statements)

Agency Funds - Agency funds account for assets held by the City in a purely custodial capacity. The reporting entity includes one agency fund - Payroll Revolving Account. Since agency funds are custodial in nature (i.e., assets equal liabilities), they do not involve the measurement of results of operations.

(C) Measurement Focus and Basis of Accounting

Measurement focus is a term used to describe "which" transactions are recorded within the various financial statements. Basis of accounting refers to "when" transactions are recorded regardless of the measurement focus applied.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Measurement Focus

On the government-wide Statement of Net Position and Statement of Activities, both governmental and business-like activities are presented using the economic resources measurement focus as defined in item 'b' below.

In the fund financial statements, the "current financial resources" measurement focus or the "economic resources" measurement focus is used as appropriate:

- a. All governmental funds utilize a "current financial resources" measurement focus. Only current financial assets and liabilities are generally included on their balance sheets. Their operating statements present sources and uses of available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.
- b. The proprietary fund utilizes an "economic resources" measurement focus. The accounting objective of this measurement focus is the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. All assets and liabilities (whether current or noncurrent) associated with their activities are reported. Proprietary fund equity is classified as net position.
- c. Agency funds are not involved in the measurement of results of operations; therefore, measurement focus is not applicable to them.

Basis of Accounting

In the government-wide Statement of Net Position and Statement of Activities, both governmental and business-type activities are presented using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset is used. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In the fund financial statements, governmental funds and agency funds are presented on the modified accrual basis of accounting. Under this modified accrual basis of accounting, revenues are recognized when "measurable and available." Measurable means knowing or being able to reasonably estimate the amount. Available means collectible within the current period or within sixty days after year end. Expenditures (including capital outlay) are recorded when the related fund liability is incurred, except for general obligation bond principal and interest which are reported when due.

All proprietary funds utilize the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

(D) Cash and Investments

For the purpose of the Statement of Net Position and the proprietary fund Statement of Cash Flows, cash and cash equivalents include all demand savings accounts and certificates of deposit of the City.

Investments are carried at cost.

(E) Interfund Receivables and Payables

During the course of operations, numerous transactions occur between individual funds that may result in amounts owed between funds. Those related to goods and services type transactions are classified as interfund receivables and payables. Interfund receivables and payables between funds within governmental and business-type activities are eliminated in the Statement of Net Position.

(F) Receivables

In the government-wide statements, receivables consist of all revenues earned at year-end and not yet received. Major receivable balances for the governmental activities consist of property taxes. Business-type activities report utilities earnings as their major receivables.

In the fund financial statements, material receivables in governmental funds include revenue accruals such as property taxes and other intergovernmental revenues, since they are usually both measurable and available. Non-exchange transactions collectible but not available are deferred in the fund financial statements in accordance with modified accrual, but not deferred in the government-wide financial statements in accordance with the accrual basis. Proprietary fund material receivables consist of all revenues earned at year-end and not yet received. Utility accounts receivable compose the majority of proprietary fund receivables.

Accounts receivable for water, sewer, and sanitation services are shown net of an allowance for doubtful accounts. At June 30, 2019, total customer accounts receivable were \$95,890, \$190,113, and \$19,369 for water, sewer, and sanitation respectively. Allowance for doubtful accounts totaled \$33,396, \$76,681, and \$1,793 for water, sewer, and sanitation respectively, as of June 30, 2019.

(G) Due from/to Component Unit

Amounts owed between the primary government (City) and its component unit are classified as "due to/from primary government and "due to/from component unit" on the Statement of Net Position. At year-end, the City reported \$108,987 due to the Tourism Commission for restaurant/transient room taxes collected by the City. The City also reported \$243,651 due from the Tourism Commission for debt service reimbursements. These amounts are expected to be settled within the next fiscal year.

(H) Inventories

The cost of consumable materials and supplies on hand are immaterial to the financial statements, and the City has therefore chosen to report these items as expenditures/expenses at the time of purchase.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

(I) Restricted Assets

Restricted assets in the governmental funds consist of cash legally restricted for perpetual care of the cemetery and to meet the requirements of state funding.

(J) Compensated Absences

The City's policies regarding vacation time permit employees to accumulate earned but unused vacation leave. In the fund financial statements, governmental funds report only the compensated absence liability payable from expendable available financial resources, while the proprietary funds report the liability as it is incurred.

(K) Fixed Assets

The accounting treatment over property, plant and equipment (fixed assets) depends on whether the assets are used in governmental fund operations or proprietary fund operations and whether they are reported in the government-wide or fund financial statements.

Government-wide Financial Statements

In the government-wide financial statements, fixed assets are accounted for as capital assets. All fixed assets over \$1,000 are capitalized at cost, or estimated historical cost if actual is unavailable, except for donated fixed assets, which are recorded at acquisition value.

Prior to July 1, 2003, governmental funds' infrastructure assets were not capitalized. These assets (back to July 1, 1970) have been valued at estimated historical cost.

Depreciation of all exhaustible fixed assets is recorded as an allocated expense in the Statement of Activities, with accumulated depreciation reflected in the Statement of Net Position. Depreciation is provided over the assets' estimated useful lives using the straight-line method of depreciation. The range of estimated useful lives by type of asset is as follows:

Buildings and improvements	25-50 years
Furniture and fixtures	5-7 years
Vehicles	5-7 years
Machinery and equipment	3-20 years
Utility system	25-50 years
Infrastructure	25-50 years

Fund Financial Statements

In the fund financial statements, fixed assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition. Fixed assets used in proprietary fund operations are accounted for the same as in the government-wide statements.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

(L) Long-term Debt

The accounting treatment of long-term debt depends on whether the assets are used in governmental fund operations or proprietary fund operations and whether they are reported in the government-wide or fund financial statements.

All long-term debt to be repaid from governmental and business-type resources are reported as liabilities in the government-wide statements. The long-term debt consists primarily of capital lease obligations and notes payable. Debt premiums and discounts are deferred and amortized over the life of the debt using the straight-line method. Debt issuance costs are expensed in the period incurred.

Long-term debt for governmental funds is not reported as liabilities in the fund financial statements. The debt proceeds are reported as other financing sources and payment of principal and interest are reported as expenditures. Premiums received on debt issuance are reported as other financing sources, while discounts are reported as other financing uses in the current period. Issuance costs are reported as debt issuance expenditures in the period incurred. The accounting for the proprietary funds is the same in the fund statements as it is in the government-wide statements.

(M) Equity Classifications

Government-wide Financial Statements

Equity is classified as net position and displayed in three components:

- a. Net investment in capital assets - 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 improvements of those assets.
- b. Restricted net position - Net position is considered restricted if its use is constrained to a particular purpose. Restrictions are imposed by external organizations such as federal or state laws or buyers of the City's bonds.
- c. Unrestricted net position - Consists of all other net position that does not meet the definition of the above two components and are available for general use by the City.

Fund Financial Statements

Governmental fund equity is classified as fund balance. Proprietary fund equity is classified the same as in the government-wide statements.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Fund Balance Classification

The governmental fund financial statements present fund balances based on classifications that comprise a hierarchy that is based primarily on the extent to which the City is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

Nonspendable

This classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) are legally or contractually required to be maintained intact. The City did not have any nonspendable resources as of June 30, 2019.

Restricted

This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. The City has classified Local Government Economic Assistance (LGEA) resources as being restricted because their use is restricted by state statute for general governmental expenditures. Municipal Road Aid (MRA) resources are restricted by state statute and county laws and are legally segregated for funding of municipal road improvements. Cemetery resources are restricted by trust covenants and state statute for the general care and maintenance of the cemetery. Certain funds have been restricted for the repayment of debt related to the construction of an amphitheater.

Committed

This classification includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the City Commission. These amounts cannot be used for any other purpose unless the City Commission removes or changes the specified use by taking the same type of action (ordinance or resolution) that was employed when the funds were initially committed. This classification also includes contractual obligations to the extent that existing resources have been specifically committed for use in satisfying those contractual requirements. The City did not have any committed resources as of June 30, 2019.

Assigned

This classification includes amounts that are constrained by the City's intent to be used for a specific purpose but are neither restricted nor committed. This intent can be expressed by the City Commission or through the City Commission delegating this responsibility to the City manager through the budgetary process. This classification also includes the remaining positive fund balance for all governmental funds except for the General Fund. The City has assigned funds for general operating expenses of the Community Pride Fund.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Unassigned

This classification includes the residual fund balance for the General Fund. The unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of assigned fund balance amounts.

The City would typically use restricted fund balance first, followed by committed resources, and then assigned resources, as appropriate opportunities arise, but reserves the right to selectively spend unassigned resources first to defer the use of these other classified funds.

(N) 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 reporting period. Actual results could differ from those estimates.

(O) Property Tax

Property taxes attach as an enforceable lien on property as of January 1. Taxes are levied on October 1, and are due and payable at that time. All unpaid taxes levied October 1 become delinquent November 15. All unpaid taxes at that time are subject to a 10% penalty and 12% interest per year. The City bills and collects its own property tax.

(P) Operating Revenues and Expenses

Operating revenues and expenses for proprietary funds are those that result from providing services and producing and delivering goods and/or services. It also includes all revenue and expenses not related to capital and related financing, non-capital financing, or investing activities.

(Q) Expenditures/Expenses

In the government-wide financial statements, expenses are classified by function for both governmental and business-type activities. In the fund financial statements, governmental expenditures are classified as current (further classified by function), debt service, and capital outlay. Proprietary funds are classified as operating and non-operating.

In the fund financial statements, governmental funds report expenditures of financial resources. Proprietary funds report expenses relating to use of economic resources.

(R) Impairment of Long-lived Assets

The City 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 year ended June 30, 2019.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - DESCRIPTION OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

(S) Nonexchange Transactions

The recognition of, respectively, assets, liabilities, and expenses/expenditures resulting from nonexchange transactions of the City of Beaver Dam are as follows.

- 1) Imposed nonexchange revenues – Property taxes are assessed January 1 of each year. The City does not have an enforceable legal claim to the taxes until one year from that date. However, tax bills are mailed October of the year they are assessed and collected before the end of that fiscal year; therefore, the asset/revenue is recognized when it is received.

The City imposes a 6.9 percent insurance premium tax on insurance premiums sold within the City limits for casualty, automobile, inland marine and fire and allied perils. The tax is due no later than thirty (30) days after the end of each calendar quarter.

- 2) Government-mandated nonexchange transactions – The City receives Municipal Road Aid and Local Government Economic Assistance funds from the state of Kentucky. These funds are required to be spent for specific purposes. Resources are recognized as revenues when received and expenses/expenditures when paid.

- 3) Voluntary nonexchange transactions – The City receives various grants from federal and state agencies. Eligibility requirements have been met at the time the funds are received; therefore, the asset/revenue is recognized when it is received.

(T) Budgetary Information

Annual budgets are adopted on an accrual basis of accounting and according to the laws of Kentucky as required by the State Local Finance Officer.

The City is required to submit estimated receipts and proposed expenditures to the city commissioners by May 1 of each year. The budget is prepared by fund, function, and activity and is required to be adopted by the city commission by July 1.

The City may change the original budget by transferring appropriations at the activity level; however, the City may not increase the total budget without approval by the State Local Finance Officer. Expenditures may not exceed budgeted appropriations at the activity level.

(U) Pensions and Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension and OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB, and pension and OPEB expense, information about the fiduciary net position of the County Employees Retirement System (CERS) for each, and additions to/deductions from fiduciary net position for each have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONCLUDED)

(V) Deferred Outflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The City reports the deferred amounts related to pensions and OPEB in the Statement of Net Position in this category. Deferred amounts related to pensions and OPEB include pension and OPEB contributions made during the current fiscal year but applicable to a future measurement period of the net pension and OPEB liabilities, respectively.

(W) Deferred Inflows of Resources

Deferred inflows of resources represent an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until then. The City reports the deferred amount related to pensions and OPEB in the Statement of Net Position in this category.

(X) Fair Value

The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

By its nature as a local governmental unit, the City is subject to various federal, state, and local laws and contractual regulations. An analysis of the City's compliance with significant laws and regulations and demonstration of its stewardship over City resources follows.

(A) Fund Accounting Requirements

The city complies with all state and local laws and regulations requiring the use of separate funds. The legally required funds used by the City include the Road and LGEA Funds restricted by state law.

(B) Debt Restrictions and Covenants - General Obligation Debt

Kentucky Revised Statutes limits the amount of outstanding general obligation bonded debt of the municipality for non-utility or non-street purposes to no more than 10 percent of net assessed valuation. For the year ended June 30, 2019, the City incurred no such additional debt.

(C) Deposits and Investments Laws and Regulations

In accordance with state law, all uninsured deposits of municipal funds in financial institutions must be secured with acceptable collateral valued at the lower of market or par. Acceptable collateral includes certain U.S. Government or Government Agency securities, certain Commonwealth of Kentucky or political subdivision debt obligations, or surety bonds. As required by Kentucky Revised Statutes 66.480(1)(d) and 41.240(4), all financial institutions pledging collateral to the City must have a written collateral agreement approved by the board of directors or loan committee. The only investment of the City is one share of Ohio County Industrial Foundation stock stated at cost.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (CONCLUDED)

(D) Fund Equity Restrictions – Deficit Prohibition

Kentucky Revised Statutes prohibits the creation of a deficit fund balance in any individual fund. The City complied with this statute in all material respects for the year ended June 30, 2019.

NOTE 3 - CASH AND CASH EQUIVALENTS

At year-end, the carrying amount of the City's cash was \$3,560,044 and the bank balance was \$3,661,035. Of the total bank balance, \$576,694 was covered by federal depository insurance, \$119,826 was covered by federally guaranteed securities, and the remaining balance of \$2,964,515 would require collateralization. As of June 30, 2019, \$3,489,815 was pledged with securities held by the pledging banks' trust departments but not in the name of the City.

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 City's name.

Custodial credit risk is the risk that in the event of a depository institution failure, the government's deposits may not be returned. The government follows the requirements of KRS 41.240 (4) and does not have a deposit policy for custodial risk.

NOTE 4 - ACCOUNTS RECEIVABLE

Accounts receivable of the business-type activities consist of utilities receivable. Accounts receivable of the governmental activities and government funds consist of property, insurance premium, alcohol, restaurant and transient room taxes receivable.

NOTE 5 - PREPAYMENTS

A prepaid expense is an expenditure paid for in one accounting period, but for which the underlying asset will not be consumed until a future period. When the asset is eventually consumed, it is charged to expense.

NOTE 6 - ACCOUNTS PAYABLE

Payables in the General Fund and nonmajor governmental funds, governmental activities, enterprise funds, and business-type activities are composed of payables to vendors and taxing authorities.

NOTE 7 - INTERFUND TRANSACTIONS AND BALANCES

The following transfers were made during the year:

<u>From Fund</u>	<u>To Fund</u>	<u>Amount</u>	<u>Purpose</u>
General	MRA	\$ 60,000	Operations
General	Cemetery	15,000	Operations
Water	General	50,000	Loan payment
Sewer	General	50,000	Loan payment
		<u>\$175,000</u>	

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 7 - INTERFUND TRANSACTIONS AND BALANCES (CONCLUDED)

At year-end, the City's interfund balances were as follows:

<u>From Fund</u>	<u>To Fund</u>	<u>Amount</u>	<u>Purpose</u>
General	Payroll	\$10,922	Payroll
Sanitation	Payroll	1,717	Payroll
Sewer	Payroll	2,577	Payroll
Water	Payroll	1,257	Payroll
Water	Sewer	319	Advance for operations
MRA	Payroll	559	Payroll
Payroll	Cemetery	1	Payroll
Payroll	General	28	Payroll

NOTE 8 - CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2019 was as follows:

	<u>Primary Government</u>			
	<u>Beginning Balance</u>	<u>Increase</u>	<u>Decrease</u>	
<u>Governmental Activities</u>				
Non-Depreciable Assets				
Construction in progress	\$ 424,735	\$ 45,611	\$ (470,346)	\$ -
Land	441,186	-	-	441,186
Total Non-Depreciable Assets	<u>865,921</u>	<u>45,611</u>	<u>(470,346)</u>	<u>441,186</u>
Depreciable Assets				
Buildings	3,742,134	435,276	-	4,177,140
Land improvements	802,213	39,569	-	841,782
Furniture and fixtures	9,305	-	-	9,305
Vehicles	715,887	25,581	(11,034)	730,434
Machinery and equipment	857,440	44,810	(14,680)	887,570
Infrastructure	2,765,742	93,395	-	2,859,137
Office equipment	-	16,313	-	16,313
Total Capital Assets Being Depreciated	<u>8,892,721</u>	<u>654,944</u>	<u>(25,714)</u>	<u>9,521,951</u>
Less Accumulated Depreciation for				
Buildings	(524,694)	(107,592)	-	(632,286)
Land improvements	(190,655)	(47,101)	-	(237,756)
Furniture and fixtures	(9,305)	-	-	(9,305)
Vehicles	(588,900)	(37,036)	11,034	(614,902)
Machinery and equipment	(587,130)	(44,426)	14,680	(616,876)
Infrastructure	(1,877,693)	(62,855)	-	(1,940,548)
Office equipment	-	(1,506)	-	(1,506)
Total Accumulated Depreciation	<u>(3,778,377)</u>	<u>(300,516)</u>	<u>25,714</u>	<u>(4,053,179)</u>
Capital Assets, Net	<u>\$5,980,265</u>	<u>\$ 400,039</u>	<u>\$ (470,346)</u>	<u>\$ 5,909,958</u>
<u>Governmental Activities</u>				
Depreciation Expense:				
General government				\$ 37,114
Public safety				64,891
Streets				60,123
Cemetery				1,056
Parks and recreation				137,332
Total Depreciation Expense – Governmental Activities				<u>\$ 300,516</u>

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 8 - CAPITAL ASSETS (CONCLUDED)

	Primary Government			Ending Balance
	Beginning Balance	Increase	Decrease	
<u>Business-Type Activities</u>				
Non-Depreciable Assets				
Land	\$ 126,435	\$ -	\$ -	\$ 126,435
Depreciable Assets				
Utility plants				
Waterworks	1,670,213	-	-	1,670,213
Wastewater treatment plant	1,407,183	-	-	1,407,183
Sewage disposal system	2,020,597	16,109	-	2,036,706
Land improvements	32,737	-	-	32,737
Machinery and equipment	604,031	16,229	-	620,260
Vehicles	374,483	-	-	374,483
Building improvements	59,525	19,235	-	78,760
Office equipment	38,336	-	-	38,336
Total Capital Assets Being Depreciated	<u>6,207,105</u>	<u>51,573</u>	<u>-</u>	<u>6,258,678</u>
Less Accumulated Depreciation for				
Utility plants				
Waterworks	(1,066,720)	(43,635)	-	(1,110,355)
Wastewater treatment plant	(783,928)	(34,351)	-	(818,279)
Sewage disposal system	(569,642)	(49,503)	-	(619,145)
Land improvements	(11,511)	(1,766)	-	(13,277)
Machinery and equipment	(562,888)	(9,246)	-	(572,134)
Vehicles	(275,811)	(27,067)	-	(302,878)
Building improvements	(30,726)	(2,659)	-	(33,385)
Office equipment	(38,336)	-	-	(38,336)
Total Accumulated Depreciation	<u>(3,339,562)</u>	<u>(168,227)</u>	<u>-</u>	<u>(3,507,789)</u>
Capital Assets, Net	<u>\$ 2,993,978</u>	<u>\$ (116,654)</u>	<u>\$ -</u>	<u>\$ 2,877,324</u>
<u>Business-Type Activities</u>				
Depreciation Expense:				
Water				\$ 56,929
Sewer				92,270
Sanitation				19,028
Total Depreciation Expense - Business-Type Activities				<u>\$ 168,227</u>

	Component Unit – Tourism Commission			Ending Balance
	Beginning Balance	Increase	Decrease	
Depreciable Assets				
Building improvements	\$ 11,465	\$ -	\$ -	\$ 11,465
Building	-	15,118	-	15,118
Equipment	13,030	8,083	-	21,113
Less: accumulated depreciation	(319)	(4,166)	-	(4,485)
Capital Assets, Net	<u>\$ 24,176</u>	<u>\$ 19,035</u>	<u>\$ -</u>	<u>\$ 43,211</u>

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 9 - LONG-TERM DEBT

Changes in Long-term Debt

The following is a summary of changes in long-term debt for the year ended June 30, 2019:

	<u>Beginning Balance</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Due Within One Year</u>
<u>Governmental Activities</u>				
Kentucky Bond Corporation – 2.00%–4.00% variable interest rate, maturity date – February 1, 2041 – bonded lease agreement for construction of an amphitheater	\$1,940,000	\$ 55,000	\$1,885,000	\$ 60,000
Charles Ashby	100,000	100,000	-	-
Kentucky League of Cities – 3.75% interest rate, maturity date – March 1, 2028 – purchase of land for park	150,457	12,447	138,010	13,009
Total	<u>\$2,190,457</u>	<u>\$167,447</u>	<u>\$2,023,010</u>	<u>\$ 73,009</u>
<u>Business-Type Activities</u>				
Kentucky Infrastructure Authority – 1% interest rate, maturity date – June 1, 2028	<u>\$ 313,859</u>	<u>\$ 44,996</u>	<u>\$ 268,863</u>	<u>\$ 30,297</u>

Capital Lease Obligations

The City has entered into a capital lease agreement under which the related asset (amphitheater) will become the property of the City when all terms of the lease agreement are met. The interest rate varies from 2% to 4%. The schedule of future minimum lease payments on the capital lease as of June 30, 2019 is as follows:

	<u>Year Ending June 30,</u>	<u>Governmental Activities</u>
	2020	\$ 124,581
	2021	123,381
	2022	121,581
	2023	124,781
	2024	122,831
	Thereafter	2,140,876
Future Minimum Payments		2,758,031
Less Interest		(873,031)
Present Value of Future Minimum Payments		<u>\$1,885,000</u>

Property and related accumulated depreciation under the capital lease are as follows:

	<u>Governmental Activities</u>
Amphitheater	\$2,029,107
Less: accumulated depreciation	(240,956)
Net Value	<u>\$1,788,151</u>

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 9 - LONG-TERM DEBT (CONCLUDED)

The annual debt service requirements to maturity, including principal and interest, for long-term debt as of June 30, 2019, are as follows:

Governmental Activities

<u>Fiscal Year Ending June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$ 73,009	\$ 67,229	\$ 140,238
2021	73,626	65,753	139,379
2022	74,243	63,680	137,923
2023	79,897	61,589	141,486
2024	80,576	59,338	139,914
2025-2029	436,659	260,549	697,208
2030-2034	450,000	193,088	643,088
2035-2039	565,000	104,925	669,925
2040-2041	190,000	10,000	200,000
	<u>\$2,023,010</u>	<u>\$886,151</u>	<u>\$2,909,161</u>

Business-type Activities

<u>Fiscal Year Ending June 30,</u>	<u>Sewer Fund</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$ 30,297	\$ 2,763	\$ 33,060
2021	30,600	2,459	33,059
2022	30,907	2,153	33,060
2023	31,217	1,843	33,060
2024	31,530	1,530	33,060
2025-2028	114,312	2,926	117,238
	<u>\$268,863</u>	<u>\$ 13,674</u>	<u>\$282,537</u>

NOTE 10 - RESTRICTED NET POSITION

Restricted net position consisted of the following as of June 30, 2019:

<u>Net Position</u>	<u>Amount</u>
Governmental:	
MRA Fund for municipal roads	\$ 4,671
Cemetery Fund for cemetery maintenance	165,508
LGEA Fund for economic assistance	205,401
General Fund for tourism/amphitheater	119,826
	<u>\$495,406</u>

NOTE 11 - CONCENTRATIONS OF CREDIT RISK

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

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 12 - BUDGET VIOLATIONS

During the current fiscal year, the City's General Fund incurred expenditures in excess of budget.

NOTE 13 - RESTAURANT AND TRANSIENT ROOM TAX

Effective April 1, 2013, the City established The City of Beaver Dam Tourism Commission for the purpose of promoting and developing tourist activities and facilities. Pursuant to KRS 91A.350 through KRS 91A.390, the City imposed a 3% restaurant and 1% transient room tax on entities doing business within the city limits to fund the operations of the Commission. All monies collected from the taxes are to be turned over to the Tourism Commission, as required by state statute. The City receives an administrative fee of 10% of the funds collected for the costs of collecting and processing the transient room tax and the restaurant tax. At year-end, the City owed the Tourism Commission \$108,987 for taxes collected and accrued.

NOTE 14 - JOINTLY GOVERNED ORGANIZATION

The City in conjunction with Ohio County, City of Centertown, and City of Hartford, created the Ohio County Regional Wastewater District. The Ohio County Regional Wastewater District is a joint sewer agency created to own, manage, control and operate a comprehensive wastewater treatment facility within Ohio County, Kentucky. The District's board is comprised of two members of each participating municipality.

NOTE 15 - DEFERRED COMPENSATION

The commission voted to allow all eligible employees to participate in deferred compensation plans administered by The Kentucky Public Employees' Deferred Compensation Authority. The Kentucky Public Employees' Deferred Compensation Authority is authorized under KRS 18A.275 to provide administration of tax shelter supplementary retirement plans for all state, public school and university employees and employees of local political subdivisions that have elected to participate. These deferred compensation plans permit all full time employees to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. Participation by eligible employees in the deferred compensation plans is voluntary.

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS

General Information about the Pension Plan

All full-time and eligible part-time employees of the City participate in the County Employees Retirement System (CERS), a cost-sharing, multiple-employer defined benefit pension plan administered by the Kentucky Retirement System (KRS), an agency of the Commonwealth of Kentucky. Under the provisions of Kentucky Revised Statute Section 78.520, the Board of Trustees (the Board) of KRS administers CERS, Kentucky Employee Retirement System, and State Police Retirement System. Although the assets of the systems are invested as a whole, each system's assets are used only for the payment of benefits to members of that plan, and a pro rata share of administrative costs.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

The plan provides for retirement, disability and death benefits to plan members. Retirement benefits may also be extended to beneficiaries of plan members under certain circumstances. Under the provisions of Kentucky Revised Statute Section 61.701, the Board of KRS also administers the Kentucky Retirement Systems Insurance Fund. The statutes provide for a single insurance fund to provide group hospital and medical benefits to retirees drawing a benefit from the three pension funds administered by KRS. The assets of the insurance fund are invested as a whole. KRS and the Commonwealth have statutory authority to determine Plan benefits and employer contributions.

KRS issues a publicly available financial report that includes financial statements and required supplementary information for CERS. The report may be obtained by writing to Kentucky Retirement System, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky 40601, or it may be found at the KRS website at www.kyret.ky.gov.

Basis of Accounting

For purposes of measuring the net pension and OPEB liabilities, deferred outflow of resources and deferred inflow of resources related to pensions and OPEB, pension and OPEB expense, information about the fiduciary net position of CERS and additions to/deductions from CERS's fiduciary net position have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Pension Benefits Provided

The information below summarizes the major retirement benefit provisions of CERS Non-Hazardous. It is not intended to be, nor should it be interpreted as, a complete statement of all benefit provisions:

Members whose participation began before 8/1/2004:

Age and Service Requirement: Age 65 with at least one month of Non-hazardous duty service credit, or at any age with 27 or more years of service credit.

Benefit: If a member has at least 48 months of service, the monthly benefit is 2.20% times final average compensation times years of service depending on participation and retirement dates. Final compensation is calculated by taking the average of the highest five (5) fiscal years of salary. If the number of months of service credit during the five (5) year period is less than forty-eight (48), one (1) or more additional fiscal years shall be used. If a member has less than 48 months of service, the monthly benefit is the actuarial equivalent of two times the member's contributions with interest.

Members whose participation began on or after 8/1/2004, but before 9/1/2008:

Age and Service Requirement: Age 65 with at least one month of Non-hazardous duty service credit, or at any age with 27 or more years of service credit.

Benefit: If a member has at least 48 months of service, the monthly benefit is 2.00% multiplied by final average compensation, multiplied by years of service. Final compensation is calculated by taking the average of the highest five (5) fiscal years of salary. If the number of months of service credit during the five (5) year period is less than forty-eight (48), one (1) or more additional fiscal years shall be used. If a member has less than 48 months of service, the monthly benefit is the actuarial equivalent of two times the member's contributions with interest.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

Members whose participation began on or after 9/1/2008, but before 1/1/2014:

Age and Service Requirement: Age 65 with 60 months of Non-hazardous duty service credit, or age 57 if age plus service equals at least 87.

Benefit: The monthly benefit is the following benefit factor based on service credit at retirement plus 2.00% for each year of service greater than 30 years, multiplied by final average compensation, multiplied by years of service.

<u>Service Credit</u>	<u>Benefit Factor</u>
10 years or less	1.10%
10+ - 20 years	1.30%
20+ - 26 years	1.50%
26+ - 30 years	1.75%

Final compensation is calculated by taking the average of the last (not highest) five (5) complete fiscal years of salary. Each fiscal year used to determine final compensation must contain twelve (12) months of service credit.

Members whose participation began on or after 1/1/2014:

Age and Service Requirement: Age 65 with 60 months of Non-hazardous duty service credit, or age 57 if age plus service equals at least 87.

Benefit: Each year that a member is an active contributing member to the System, the member contributes 5% of creditable compensation, and the member's employer contributes 4.00% of creditable compensation, which is a portion of the total employer contribution, into a hypothetical account. The hypothetical account will earn interest annually on both the member's and employer's contribution at a minimum rate of 4%. If the System's geometric average net investment return for the previous five years exceeds 4%, then the hypothetical account will be credited with an additional amount of interest equal to 75% of the amount of the return which exceeds 4%. All interest credits will be applied to the hypothetical account balance on June 30 based on the account balance as of June 30 of the previous year. Upon retirement the hypothetical account which includes member contributions, employer contributions and interest credits can be withdrawn from the System as a lump sum or annuitized into a single life annuity option.

OPEB Benefits Provided

The information below summarizes the major retirement benefit provisions of CERS Non-hazardous. It is not intended to be, nor should it be interpreted as, a complete statement of all benefit provisions:

Insurance Tier 1: Participation began before 7/1/2003:

Benefit Eligibility: Recipient of a retirement allowance

Benefit: The percentage of member premiums paid by the retirement system are dependent on the number of years of service. Benefits also include duty disability retirements, duty death in service, non-duty death in service and surviving spouse of a retiree.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

Insurance Tier 2: Participation began on or after 7/1/2003, but before 9/1/2008:

Benefit Eligibility: Recipient of a retirement allowance with at least 120 months of service at retirement

Benefit: The System provides a monthly contribution subsidy of \$10 for each year of earned service. The monthly contribution is increased by 1.5% each July 1. Benefits also include duty disability retirements, duty death in service and non-duty death in service.

Insurance Tier 3: Participation began on or after 9/1/2008:

Benefit: Tier 3 insurance benefits are identical to Tier 2, except Tier 3 members are required to have at least 180 months of service in order to be eligible.

Contributions

The City was required to contribute at an actuarially determined rate determined by Statute. Per Kentucky Revised Statute Section 78.545(33) normal contribution and past service contribution rates shall be determined by the KRS Board on the basis of an annual valuation last preceding July of a new biennium. The KRS Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the KRS Board.

For the fiscal year ended June 30, 2019, participating employers contributed 21.48% (16.22% allocated to pension and 5.26% allocated to OPEB) as set by KRS, of each non-hazardous employee's creditable compensation. These percentages are inclusive of both pension and insurance payments for employers. Administrative costs of KRS are financed through employer contributions and investment earnings.

The City has met 100% of the contribution funding requirement for the year ended June 30, 2019. Total current year contributions recognized by the Plan were \$157,110 (\$118,637 related to pension and \$38,473 related to OPEB). The OPEB contributions amount does not include the implicit subsidy reported in the amount of \$7,677.

Members whose participation began before 9/1/2008:

Non-hazardous contributions equal 5% of all creditable compensation. Interest paid on the members' accounts is currently 2.5%; and per statute shall not be less than 2.0%. Members are entitled to a full refund of contributions with interest.

Members whose participation began on or after 9/1/2008:

Non-hazardous contributions equal to 6% of all creditable compensation, with 5% being credited to the member's account and 1% deposited to the KRS 401(h) Account. Interest paid on the members' accounts will be set at 2.5%. Each member is entitled to a full refund of contributions and interest in their individual account, however, the 1% contributed to the insurance fund is non-refundable.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

Members whose participation began on or after 1/1/2014:

Non-hazardous contribution equal to 6% of all creditable compensation, with 5% being credited to the member's account and 1% deposited to the KRS 401(h) Account. Members are entitled to a full refund of contributions and interest on the member's portion of the hypothetical account, however, the 1% contributed to the insurance fund is non-refundable.

Pension Information

Total Pension Liability

The total pension liability ("TPL") was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

Price inflation	2.30 percent
Salary increases	3.05 percent, average, including inflation
Investment rate of return	6.25 percent, net of pension plan investment expense, including inflation

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement.

Discount rate assumptions:

- (a) Discount Rate: The discount rate used to measure the total pension liability was 6.25%, which did not change from the prior year.
- (b) Projected Cash Flows: The projection of cash flows used to determine the discount rate assumed the local employers and plan members would contribute the statutorily determined contribution rate of projected compensation over the remaining 25-year amortization period of the unfunded actuarial accrued liability.
- (c) Long-Term Rate of Return: The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for the System. The most recent analysis, performed for the period covering fiscal years 2008 through 2013 is outlined in a report dated April 30, 2014. However, the Board of KRS has the authority to review the assumptions on a more frequent basis and adopt new assumptions prior to the next scheduled experience study. The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage.
- (d) Municipal Bond Rate: The discount rate determination does not use a municipal bond rate.
- (e) Periods of Projected Benefit Payments: The long-term assumed rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

(f) Assumed Asset Allocation: The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
US Equity		
US Large Cap	5.00%	4.50%
US Mid Cap	6.00%	4.50%
US Small Cap	6.50%	5.50%
Non US Equity		
International Developed	12.50%	6.50%
Emerging Markets	5.00%	7.25%
Global Bonds	4.00%	3.00%
Credit Fixed		
Global IG Credit	2.00%	3.75%
High Yield	7.00%	5.50%
EMD	5.00%	6.00%
Illiquid Private	10.00%	8.50%
Private Equity	10.00%	6.50%
Real Estate	5.00%	9.00%
Absolute Return	10.00%	5.00%
Real Return	10.00%	7.00%
Cash	2.00%	1.50%
Total	<u>100.00%</u>	<u>6.09%</u>

(g) **Sensitivity Analysis**: This paragraph requires disclosure of the sensitivity of the net pension liability to changes in the discount rate. The following presents the City's allocated portion of the net pension liability ("NPL") of the System, calculated using the discount rate of 6.25%, as well as what the City's allocated portion of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (5.25%) or 1 percentage point higher (7.25%) than the current rate:

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
	5.25%	6.25%	7.25%
Net pension liability - non-hazardous	\$2,055,303	\$1,632,384	\$1,278,304

Employer's Portion of the Collective Net Pension Liability

The City's proportionate share of the net pension liability, as indicated in the prior table, is \$1,632,384, or approximately 0.026803%. The net pension liability was distributed based on 2018 actual employer contributions to the plan.

Measurement Date

June 30, 2018 is the actuarial valuation date and measurement date upon which the total pension liability is based.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

Changes in Assumptions and Benefit Terms

There were no changes in assumptions and benefit terms since the prior measurement date.

Changes Since Measurement Date

There were no changes between the measurement date of the collective net pension liability and the employer's reporting date.

Pension Expense

The City was allocated pension expense of \$291,262 related to CERS for the year ended June 30, 2019.

Deferred Outflows and Deferred Inflows

Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce pension expense they are labeled as deferred inflows. If they will increase pension expense they are labeled deferred outflows. The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average remaining service life of the active and inactive System members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five-year period. Deferred inflows and outflows as of the measurement date include:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 53,244	\$23,895
Changes of assumptions	159,531	-
Net differences between projected and actual earnings on pension plan investments	-	19,573
Changes in proportion and differences between City contributions and proportionate share of contributions	46,009	550
City contributions subsequent to the measurement date	118,637	-
	\$377,421	\$44,018

Deferred outflows of resources resulting from City contributions subsequent to the measurement date of \$118,637 will be recognized as a reduction of net pension liability in the year ending June 30, 2020. The remainder of the deferred outflows and deferred inflows of resources are amortized over the remaining service lives of participants with remaining amortization as follows:

Year Ending June 30,	Amount
2020	\$157,520
2021	82,004
2022	(15,996)
2023	(8,762)
	\$214,766

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

Pension Plan Fiduciary Net Position

Detailed information about the pension plans' fiduciary net position is available in the separately issued pension plan financial reports.

Payable to the Pension Plan

At June 30, 2019, the City reported a payable of \$16,440 (included in payroll liabilities in the Fiduciary Fund Statement of Net Position) for the outstanding amount of contributions to the pension plan required for the year then ended.

OPEB Information

Total OPEB Liability

The total other postemployment benefits liability ("OPEB") was determined by an actuarial valuation as of June 30, 2017, using the following actuarial assumptions, applied to all periods included in the measurement:

Price inflation	2.30 percent
Payroll growth rate	2.00 percent
Salary increases	3.05 percent, average
Investment rate of return	6.25 percent
Healthcare trend rates:	
Pre-65	Initial trend starting at 7.00 percent at January 1, 2020 and gradually decreasing to an ultimate trend rate of 4.05 percent over a period of 12 years.
Post-65	Initial trend starting at 5.00 percent at January 1, 2020 and gradually decreasing to an ultimate trend rate of 4.05 percent over a period of 10 years.

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement.

Discount rate assumptions:

- (a) **Discount Rate:** The discount rate used to measure the total OPEB liability was 5.85%, which was increased from the 5.84% discount rate used in the prior year.
- (b) **Projected Cash Flows:** The projection of cash flows used to determine the discount rate assumed the local employers and plan members would contribute the actuarially determined contribution rate of projected compensation over the remaining 25-year amortization period of the unfunded actuarial accrued liability.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

- (c) **Long-Term Rate of Return:** The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for the System. The most recent analysis, performed for the period covering fiscal years 2008 through 2013 is outlined in a report dated April 30, 2014. However, the Board of KRS has the authority to review the assumptions on a more frequent basis and adopt new assumptions prior to the next scheduled experience study. The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage.
- (d) **Municipal Bond Rate:** The discount rate determination used a municipal bond rate of 3.62% as reported in Fidelity Index's "20-Year Municipal GO AA Index" as of June 30, 2018.
- (e) **Period of Projected Benefit Payments:** Current assets, future contributions, and investment earnings are projected to be sufficient to pay the projected benefit payments from the retirement system. However, the cost associated with the implicit employer subsidy is not currently being included in the calculation of the system's actuarial determined contributions, and it is the actuary's understanding that any cost associated with the implicit subsidy will not be paid out of the system's trust. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy.
- (f) **Assumed Asset Allocation:** The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
US Equity		
US Large Cap	5.00%	4.50%
US Mid Cap	6.00%	4.50%
US Small Cap	6.50%	5.50%
Non US Equity		
International Developed	12.50%	6.50%
Emerging Markets	5.00%	7.25%
Global Bonds	4.00%	3.00%
Credit Fixed		
Global IG Credit	2.00%	3.75%
High Yield	7.00%	5.50%
EMD	5.00%	6.00%
Illiquid Private	10.00%	8.50%
Private Equity	10.00%	6.50%
Real Estate	5.00%	9.00%
Absolute Return	10.00%	5.00%
Real Return	10.00%	7.00%
Cash	2.00%	1.50%
Total	<u>100.00%</u>	<u>6.09%</u>

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONTINUED)

(g) **Sensitivity Analysis:** This paragraph requires disclosure of the sensitivity of the net OPEB liability to changes in the discount rate and changes in the healthcare cost trend rate.

The following presents the City's allocated portion of the net OPEB liability of the System, calculated using the discount rate of 5.85%, as well as what the City's allocated portion of the System's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (4.85%) or 1 percentage point higher (6.85%) than the current rate for non-hazardous:

	1% Decrease	Current Discount Rate	1% Increase
	4.85%	5.85%	6.85%
Net OPEB liability	\$618,071	\$475,864	\$354,730

The following presents the City's allocated portion of the net OPEB liability of the System, calculated using the healthcare cost trend rate, as well as what the City's allocated portion of the System's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1 percentage point lower or 1 percentage point higher than the current rate for non-hazardous:

	1% Decrease	Current Healthcare Cost Trend Rate	1% Increase
	\$354,286	\$475,864	\$619,170
Net OPEB liability	\$354,286	\$475,864	\$619,170

Employer's Portion of the Collective OPEB Liability

The City's proportionate share of the net OPEB liability, as indicated in the prior table, is \$475,864, or approximately 0.026803%. The net OPEB liability was distributed based on 2018 actual employer contributions to the plan.

Measurement Date

June 30, 2018 is the actuarial valuation date and measurement date upon which the total OPEB liability is based.

Changes in Assumptions and Benefit Terms

There were no changes in assumptions and benefit terms since the prior measurement date.

Changes Since Measurement Date

There were no changes between the measurement date of the collective net OPEB liability and the employer's reporting date.

OPEB Expense

The City was allocated OPEB expense of \$61,334 related to the CERS for the year ended June 30, 2019.

Deferred Outflows and Deferred Inflows

Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce OPEB expense they are labeled as deferred inflows. If they will increase OPEB expense they are labeled deferred outflows.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 16 - DEFINED BENEFIT PENSION AND OTHER POSTEMPLOYMENT BENEFITS PLAN - COST SHARING-CERS (CONCLUDED)

The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average remaining service life of the active and inactive System members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five-year period. Deferred inflows and outflows as of the measurement date include:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 55,456
Changes of assumptions	95,037	1,099
Net difference between projected and actual earnings on OPEB plan investments	-	32,778
Changes in proportion and differences between City contributions and proportionate share of contributions	4,545	996
City contributions subsequent to the measurement date	46,150	-
	\$145,732	\$ 90,329

Deferred outflows of resources resulting from City contributions subsequent to the measurement date of \$46,150, which include the implicit subsidy reported of \$7,677, will be recognized as a reduction of net OPEB liability in the year ending June 30, 2020. The remainder of the deferred outflows and deferred inflows of resources are amortized over the remaining service lives of participants with remaining amortization as follows:

Year Ending June 30,	Amount
2020	\$2,319
2021	2,319
2022	2,319
2023	8,685
2024	(3,512)
Thereafter	(2,877)
Total	\$9,253

OPEB Expense

The City was allocated OPEB expense of \$61,334 related to the CERS for the year ending June 30, 2019.

OPEB Plan Fiduciary Net Position

Detailed information about the OPEB plans' fiduciary net position is available in the separately issued OPEB plan financial reports.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 17 - RELATED PARTY TRANSACTIONS

As explained in Note 1, The City of Beaver Dam Tourism Commission is a component unit of the City of Beaver Dam, Kentucky. The City paid \$546,935 to the Commission during the current year for the restaurant and transient room taxes that were collected. The City received \$343,027 from the Tourism Commission for park maintenance and development, debt service reimbursements, and various capital projects.

Per Note 14, the City is a member of the Ohio County Regional Wastewater District (District). During the year ended June 30, 2019, the City paid the District \$787,097 for sewer disposal, which was net of a \$202,713 grant that lowered the monthly bill.

NOTE 18 - CONTINGENCIES

In the normal course of operations, the City participates in various federal and state grant programs from year to year. The grant programs are often subject to additional audits by agents of the granting agency, the purpose of such is to ensure compliance with the specific conditions of the grant. Any liability for reimbursement that may arise as a result of these audits cannot be reasonably determined at this time, although it is believed the amount, if any, would not be material.

NOTE 19 - RISK MANAGEMENT

The City is exposed to various risks of loss related to torts: theft of, damage to, or destruction of assets; errors and omissions; injuries to employees; employees health and life; and natural disasters. For the fiscal year ended June 30, 2019, City of Beaver Dam, Kentucky, was a member of the Kentucky League of Cities Insurance Service (KLCIS). KLCIS is a self-insurance fund and was organized to obtain lower cost coverage for general liability, property damage, public officials' errors and omissions, public liability, and other damages. The basic nature of a self-insurance program is that of a collectively shared risk by its members. If losses incurred for covered claims exceed the resources contributed by the members, members are responsible for payment of the excess losses. Management believes such coverage is sufficient to preclude any significant uninsured losses to the City. Settled claims have not exceeded this insurance coverage in any of the past three fiscal years.

NOTE 20 - JOINT VENTURE

The City of Beaver Dam, Kentucky, has entered into a joint venture with the City of Hartford, Kentucky, to form a joint planning and zoning commission. The City of Beaver Dam contributes \$3,500 annually toward the operating expenses of the commission. Complete financial information for the Planning and Zoning Commission can be obtained from Nancy Hoover, Planning and Zoning Administrator at 309 West 2nd Street, P.O. Box 408, Beaver Dam, KY 42320. The City does not have an equity interest in this organization.

NOTE 21 - DEFICIT FUND BALANCES/OPERATING DEFICITS

No City funds ended the year with a deficit balance; however, the business-type activities, and the Water, Sewer, Sanitation, MRA, Cemetery, and LGEA Funds incurred expenses/expenditures in excess of revenues.

The Tourism Commission ended the year with a deficit fund balance/net position.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 22 - NEW ACCOUNTING PRONOUNCEMENTS

During fiscal year 2019, the City adopted the following accounting pronouncements:

- GASB Statement No. 83 *Certain Asset Retirement Obligations*, issued November 2016.
- GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, issued March 2018.

Adoption of these standards did not have a significant impact on the City's financial position or results of operations.

NOTE 23 - SUBSEQUENT EVENTS

City of Beaver Dam's management has evaluated and considered the need to recognize or disclose subsequent events through April 16, 2020, 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 June 30, 2019, have not been evaluated by management.

Early in 2020, the United States was struck with the COVID-19 virus. It has severely impacted economies around the globe, as businesses are being forced to cease or limit operations for long or indefinite periods of time. The measures taken to contain the spread of the virus has resulted in an economic slowdown. While some steps have been taken to stabilize economic conditions, the effectiveness of these responses remains unclear at this time. It is not possible to reliably estimate the duration and severity of the consequences of the pandemic, as well as their impact on the financial position of the City for future periods.

In an effort to slow the spread of the virus, Kentucky has issued stay-at-home orders and imposed social distancing guidelines, which precludes any substantial gathering, including dine-in restaurants, sporting events, and concerts. Consequently, this situation has been particularly difficult for the City's component unit, the Tourism Commission. As nearly all of its revenues are derived from restaurant taxes and special events, its immediate financial forecast is bleak; however, the City currently has the resources to maintain its viability. The duration of this outbreak and the related financial impact on the Tourism Commission cannot be reasonably estimated at this time.

REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF BEAVER DAM, KENTUCKY
BUDGETARY COMPARISON SCHEDULE
GENERAL FUND
FOR THE YEAR ENDED JUNE 30, 2019**

	<u>Budgeted Amounts</u>			Variance from Final Budget Favorable (Unfavorable)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
Revenues				
Charges for services	\$ 34,500	\$ 34,500	\$ 37,249	\$ 2,749
Interest income	3,000	3,000	4,092	1,092
Intergovernmental revenues	114,000	114,000	95,103	(18,897)
Licenses and permits	20,500	20,500	22,472	1,972
Miscellaneous revenues	20,000	20,000	3,977	(16,023)
Payments from component unit	270,000	270,000	343,027	73,027
Taxes	1,599,000	1,599,000	1,659,297	60,297
Total Revenues	<u>2,061,000</u>	<u>2,061,000</u>	<u>2,165,217</u>	<u>104,217</u>
Expenditures				
Current:				
Code enforcement	15,600	15,600	10,830	4,770
General government	425,850	425,850	292,016	133,834
Parks and recreation	143,925	143,925	74,598	69,327
Public safety:				
Fire	67,675	67,675	38,034	29,641
Police	588,400	588,400	495,010	93,390
Tourism - payment to component unit	460,000	460,000	546,935	(86,935)
Debt Service:				
Principal	12,000	12,000	167,447	(155,447)
Interest	2,750	2,750	70,599	(67,849)
Capital Outlay	18,000	48,000	150,515	(102,515)
Total Expenditures	<u>1,734,200</u>	<u>1,764,200</u>	<u>1,845,984</u>	<u>(81,784)</u>
Excess of Revenues over Expenditures	<u>326,800</u>	<u>296,800</u>	<u>319,233</u>	<u>22,433</u>
Other Financing Sources (Uses)				
Operating transfers in	-	-	100,000	100,000
Operating transfers out	(97,775)	(97,775)	(75,000)	22,775
Total Other Financing Sources (Uses)	<u>(97,775)</u>	<u>(97,775)</u>	<u>25,000</u>	<u>122,775</u>
Net Changes in Fund Balance	229,025	199,025	344,233	145,208
Fund Balance - July 1, 2018	<u>1,255,031</u>	<u>1,255,031</u>	<u>1,255,031</u>	<u>-</u>
Fund Balance - June 30, 2019	<u>\$ 1,484,056</u>	<u>\$ 1,454,056</u>	<u>\$ 1,599,264</u>	<u>\$ 145,208</u>

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE
 NET PENSION LIABILITY**

Last 10 Fiscal Years*

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
City's proportion of the net pension liability	0.023916%	0.024822%	0.024700%	0.026349%	0.026803%
City's proportionate share of the net pension liability	\$ 776,000	\$1,067,182	\$1,216,145	\$1,542,288	\$1,632,384
City's covered payroll	\$ 585,123	\$ 579,100	\$ 589,228	\$ 641,538	\$ 664,028
City's proportionate share of the net pension liability as a percentage of its covered payroll	132.62%	184.28%	206.40%	240.40%	245.83%
Plan fiduciary net position as a percentage of the total pension liability	66.80%	59.97%	55.50%	53.30%	53.54%

Note: The data provided in this schedule is based on the measurement date of the CERS net pension liability, which is as of June 30th of the prior fiscal year; therefore, the City's covered payroll reported above differs from the City's fiscal year payroll as reported in the Schedule of City Pension Contributions.

* This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CITY PENSION CONTRIBUTIONS**

Last 10 Fiscal Years*

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Contractually required contribution	\$ 74,107	\$ 70,175	\$ 89,494	\$ 90,473	\$ 118,637
Contributions in relation to the contractually required contribution	<u>(74,107)</u>	<u>(70,175)</u>	<u>(89,494)</u>	<u>(90,473)</u>	<u>(118,637)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
City's contributions as a percentage of contractually required contribution for pension	100.00%	100.00%	100.00%	100.00%	100.00%
City's covered payroll	\$ 579,100	\$ 589,228	\$ 641,538	\$ 664,028	\$ 731,422
Contributions as a percentage of covered payroll	12.80%	11.91%	13.95%	13.62%	16.22%

Note: The data provided in this schedule is based on the corresponding fiscal year and differs from the covered payroll reported in the Schedule of the City's Proportionate Share of the Net Pension Liability.

Contractually required contributions listed above for CERS exclude the portion allocated to the CERS insurance fund.

* This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE
 NET OPEB LIABILITY**

Last 10 Fiscal Years*

	<u>2018</u>	<u>2019</u>
City's proportion of the net OPEB liability	0.026349%	0.026803%
City's proportionate share of the net OPEB liability	\$ 529,705	\$ 475,864
City's covered payroll	\$ 641,538	\$ 664,028
City's proportionate share of the net OPEB liability as a percentage of its covered payroll	82.57%	71.66%
Plan fiduciary net position as a percentage of the total OPEB liability	52.40%	57.62%

Note: The data provided in this schedule is based on the measurement date of the CERS net OPEB liability, which is as of June 30th of the prior fiscal year; therefore, the City's covered payroll reported above differs from the City's fiscal year payroll as reported in the Schedule of City OPEB Contributions.

* This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CITY OPEB CONTRIBUTIONS**

Last 10 Fiscal Years*

	<u>2018</u>	<u>2019</u>
Contractually required contribution	\$ 29,366	\$ 38,473
Contributions in relation to the contractually required contribution	<u>(29,366)</u>	<u>(38,473)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>
City's contributions as a percentage of contractually required contribution for OPEB	100.00%	100.00%
City's covered payroll	\$ 664,028	\$ 731,422
Contributions as a percentage of covered payroll	4.70%	5.26%

Note: The data provided in this schedule is based on the corresponding fiscal year and differs from the covered payroll reported in the Schedule of the City's Proportionate Share of the Net OPEB Liability.

Contractually required contributions listed above for CERS exclude the portion allocated to the CERS pension fund.

* This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

See accompanying notes to required supplementary information.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 1 - BUDGET

Basis of Presentation

The City prepares both its financial statements and budget using accounting principles generally accepted in the United States of America (GAAP). Accordingly, there is no difference in revenues, expenditures, and changes in fund balance between the financial statements and its budget presentation.

NOTE 2 - PENSION

Changes in Assumptions and Benefit Terms:

2018: There were no changes in assumptions and benefit terms since the prior measurement date.

2017: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total pension liability have been updated as follows:

- The assumed investment rate of return was decreased from 7.50% to 6.25%.
- The assumed rate of inflation was reduced from 3.25% to 2.30%.
- Payroll growth assumption was reduced from 4.00% to 3.05%.

2016: There were no changes in assumptions and benefit terms since the prior measurement date.

2015: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total pension liability have been updated as describe in Schedule D of the CERS actuary report. The changes are noted below:

- The assumed investment rate of return was decreased from 7.75% to 7.50%.
- The assumed rate of inflation was reduced from 3.50% to 3.25%.
- The assumed rate of wage inflation was reduced from 1.00% to 0.75%.
- Payroll growth assumption was reduced from 4.50% to 4.00%.
- The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females).
- For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted.
- The assumed rates of Retirement, Withdrawal and Disability were updated to more accurately reflect experience.

**CITY OF BEAVER DAM, KENTUCKY
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEAR ENDED JUNE 30, 2019**

NOTE 3 - OPEB

Changes in Assumptions and Benefit Terms:

2018: There were no changes in assumptions and benefit terms since the prior measurement date.

2017: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total OPEB liability have been updated as follows:

- The assumed investment rate of return was decreased from 7.50% to 6.25%.
- The assumed rate of inflation was reduced from 3.25% to 2.30%.
- Payroll growth assumption was reduced from 4.00% to 3.05%.

SUPPLEMENTARY INFORMATION

**CITY OF BEAVER DAM, KENTUCKY
COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS
JUNE 30, 2019**

	<u>Special Revenue Funds</u>				Total Nonmajor Funds
	Cemetery Fund	Community Pride Fund	LGEA Fund	MRA Fund	
Assets					
Interfund receivables	\$ 1	\$ -	\$ -	\$ -	\$ 1
Restricted cash	165,468	342	205,401	13,844	385,055
Investments - noncurrent	1,000	-	-	-	1,000
Total Assets	<u>\$ 166,469</u>	<u>\$ 342</u>	<u>\$205,401</u>	<u>\$ 13,844</u>	<u>\$ 386,056</u>
Liabilities					
Accounts payable	\$ 367	\$ -	\$ -	\$ 6,519	\$ 6,886
Accrued liabilities	594	-	-	2,095	2,689
Interfund payables	-	-	-	559	559
Total Liabilities	<u>961</u>	<u>-</u>	<u>-</u>	<u>9,173</u>	<u>10,134</u>
Fund Balance					
Restricted for:					
Cemetery maintenance	165,508	-	-	-	165,508
Economic assistance	-	-	205,401	-	205,401
Municipal roads	-	-	-	4,671	4,671
Assigned to community projects	-	342	-	-	342
Total Fund Balances	<u>165,508</u>	<u>342</u>	<u>205,401</u>	<u>4,671</u>	<u>375,922</u>
Total Liabilities and Fund Balances	<u>\$ 166,469</u>	<u>\$ 342</u>	<u>\$205,401</u>	<u>\$ 13,844</u>	<u>\$ 386,056</u>

**CITY OF BEAVER DAM, KENTUCKY
 COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN
 FUND BALANCE - NONMAJOR GOVERNMENTAL FUNDS
 FOR THE YEAR ENDED JUNE 30, 2019**

	<u>Special Revenue Funds</u>				Total Nonmajor Funds
	Cemetery Fund	Community Pride Fund	LGEA Fund	MRA Fund	
Revenues					
Charges for services	\$ 22,050	\$ 20	\$ -	\$ -	\$ 22,070
Interest income	2,363	-	214	15	2,592
Intergovernmental revenues	-	-	24,489	67,542	92,031
Miscellaneous revenue	1,950	-	-	1,015	2,965
Total Revenues	<u>26,363</u>	<u>20</u>	<u>24,703</u>	<u>68,572</u>	<u>119,658</u>
Expenditures					
Current:					
Cemetery	49,306	-	-	-	49,306
Streets	-	-	60	123,995	124,055
Capital Outlay	-	-	67,095	12,600	79,695
Total Expenditures	<u>49,306</u>	<u>-</u>	<u>67,155</u>	<u>136,595</u>	<u>253,056</u>
Excess (Deficiency) of Revenues Over Expenditures	(22,943)	20	(42,452)	(68,023)	(133,398)
Other Financing Sources					
Operating transfers in	15,000	-	-	60,000	75,000
Net Change in Fund Balance	(7,943)	20	(42,452)	(8,023)	(58,398)
Fund Balance - July 1, 2018	<u>173,451</u>	<u>322</u>	<u>247,853</u>	<u>12,694</u>	<u>434,320</u>
Fund Balance - June 30, 2019	<u>\$ 165,508</u>	<u>\$ 342</u>	<u>\$ 205,401</u>	<u>\$ 4,671</u>	<u>\$ 375,922</u>

**CITY OF BEAVER DAM, KENTUCKY
SCHEDULE OF CHARGES FOR SERVICES
PROPRIETARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2019**

	Enterprise Funds			
	Water	Sewer	Sanitation	Total
Charges for Services:				
Water collections	\$ 576,146	\$ -	\$ -	\$ 576,146
Sewer collections	-	1,158,583	-	1,158,583
Sanitation collections	-	-	189,196	189,196
Public fire protection	8,890	-	-	8,890
Meter charges	17,210	-	-	17,210
Reconnect fees	14,140	-	-	14,140
Tapping charges	-	11,350	-	11,350
Lift station maintenance fee	-	12,000	-	12,000
Penalties	10,722	20,597	3,506	34,825
Aqualine billing	30,196	-	-	30,196
	<u>\$ 657,304</u>	<u>\$ 1,202,530</u>	<u>\$ 192,702</u>	<u>\$ 2,052,536</u>

INDEPENDENT AUDITOR'S REPORT REQUIRED BY
GOVERNMENT AUDITING STANDARDS



DRANE & COMPANY, PLLC

CERTIFIED PUBLIC ACCOUNTANTS

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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

INDEPENDENT AUDITOR'S REPORT

Honorable Mayor and Commissioners
City of Beaver Dam, 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 governmental activities, the business-type activities, the aggregate discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Beaver Dam, Kentucky (City), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated April 16, 2020.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City'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 City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

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

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

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City'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*.

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.

Drane & Company, PLLC

Drane & Company, PLLC
Certified Public Accountants

Hardinsburg, Kentucky

April 16, 2020