BULLOCK PEN WATER DISTRICT FINANCIAL STATEMENTS

For the Years Ending December 31, 2018 and 2017

BULLOCK PEN WATER DISTRICT

FINANCIAL STATEMENTS

December 31, 2018 and 2017

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BULLOCK PEN WATER DISTRICT BOARD OF COMMISSIONERS

December 31, 2018 and 2017

Bobby Burgess, Chair

Andrea Walton, Vice-Chair

Charles Givin, Treasurer

William Wethington, Secretary

Rodger Bingham, Commissioner

Of Counsel

Thomas R. Nienaber, Esq.

Administration

William L. Catlett, General Manager

Charles A. Van Gorder, CPA Lori A. Owen, CPA John R. Chamberlin, CPA, MBA Members of AICPA & KyCPA Licensed in Kentucky & Ohio

Independent Auditor's Report

To the Board of Commissioners
Bullock Pen Water District

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of Bullock Pen Water District (District), as of and for the years ended December 31, 2018 and 2017, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of Bullock Pen Water District as of December 31, 2018 and 2017, and the respective changes in financial position, and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.



Emphasis of a Matter – Implementation of New GASB Accounting Standard

As discussed in Note 9 to the financial statements, effective July 1, 2017, the District adopted Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB). Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 5-9 and the pension and OPEB disclosure information on pages 35 and 36 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 audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Bullock Pen Water District's basic financial statements. The schedules of operations, maintenance and administrative expenses, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedules of operations, maintenance and administrative expenses on page 37 are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 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 information 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 May 31, 2019, on our consideration of Bullock Pen Water District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations,



contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Bullock Pen Water District's internal control over financial reporting and compliance.

an Horder, Walker + Lo., clim.

Van Gorder, Walker & Co., Inc.

Erlanger, Kentucky May 31, 2019

BULLOCK PEN WATER DISTRICT

1 Farrell Drive Crittenden, Kentucky 41030

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Our discussion and analysis of the District's financial performance provides an overview of the District's financial activities for the year ended December 31, 2018. The information is presented in conjunction with the audited financial statements that follow this section.

FINANCIAL HIGHLIGHTS

- The assets of the District exceeded its liabilities at the close of the most recent year by \$15,278,937 (net position). This was an increase of \$12,239 in comparison to the prior year's increase of \$30,277. During 2018, the District's operating revenues increased and a majority of their expenses decreased. However, most of the radio read meters in service within their system required repairs. The cost of the supplies needed to repair those aging meters offset the otherwise favorable results noted above and caused the increase in net position to be less than in the previous year.
- At the end of the current year, unrestricted net position was \$1,215,212.

USING THIS ANNUAL REPORT

The financial statements presented herein include all the activities of the District accounted for within a single proprietary (enterprise) reporting entity. The financial statements include a statement of net position, statement of revenues, expenses and changes in net position, statement of cash flows, notes to the financial statements and a supplemental schedule. These statements show the condition of the District's finances and the sources of income and the funds expended.

Basis of Accounting

The District's financial statements are prepared using the accrual basis of accounting.

Statements of Net Position and Revenues, Expenses and Changes in Net Position

In the Statements of Net Position and the Statements of Revenues, Expenses and Changes in Net Position, we report the District's activities.

 The District charges rates for water usage based on the water consumption of its customers to cover all or most of the cost of certain services the District provides.

SUMMARY OF NET POSITION

Table 1 provides a summary of the District's net position at December 31, 2018 and 2017.

Table 1 Net Position

| | <u>2018</u> | (Restated) 2017 |
|--|---------------------|--------------------|
| Current assets | \$ 3,018,037 | \$ 3,004,153 |
| Restricted assets | 1,604,702 | 1,626,039 |
| Noncurrent assets/capital assets | 17,908,164 | 18,399,910 |
| Deferred outflow of resources | <u>578,477</u> | <u>572,563</u> |
| Total assets and deferred outflow of resources | 23,109,380 | <u>23,602,665</u> |
| Current liabilities | 325,053 | 361,185 |
| Liabilities payable from restricted assets | 645,441 | 776,382 |
| Long - term liabilities | 6,624,713 | 7,022,300 |
| Deferred inflow of resources | 235,236 | 176,100 |
| Total liabilities and deferred inflow of resources | 7,830,443 | 8,335,967 |
| Net position: | | |
| Net investment in capital assets | 13,275,419 | 13,140,705 |
| Restricted | 788,306 | 780,546 |
| Unrestricted | 1,215,212 | 1,345,447 |
| Total net position | <u>\$15,278,937</u> | \$15,266,698 |

The District's net position for 2018 increased .08% or 12,239 as compared to a .20% or \$30,277 increase in the previous year. As discussed in the financial highlights section above, the cost of extensive meter repairs offset increases in metered water sales and declines in other expenses resulting in a smaller increase in net position than in the previous year.

The largest portion of the District's net position (86.9%) reflects its investment in capital assets (e.g. land, buildings, infrastructure, machinery and equipment), less any related debt used to acquire those assets still outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate the debt.

An additional portion of the District's net position (5.2%) is considered to be restricted. This amount represents resources that are subject to external restrictions on how they may be used.

The unrestricted net position may be used to meet the District's ongoing obligations to customers and creditors.

SUMMARY OF CHANGES IN NET POSITION

Operating Revenues

The District's operating revenues increased by \$170,589 or 4.1%. This increase in operating revenues is primarily due to an increase in the rates charged to customers from a purchased water rate adjustment approved by the Public Service Commission on March 1, 2018.

Operating Expenses

The District's operating expenses increased \$226,388. Water costs accounted for \$129,590 of this increase due to rate increases from 3 of the 4 entities that supply water to the District. Operation and maintenance expenses increased by \$91,480 primarily due to the cost of meter repairs.

Net Effect On Change Of Pension and OPEB Expense

The District is required to report its proportionate share of the estimated unfunded pension and OPEB liability associated with its participation in the County Employee Retirement System in its financial statements. The amount that appears as a non-operating expense, \$200,801, is the result of booking the change in the liability and the related deferred inflows and outflows less any amortization of those inflows and outflows between June 30, 2018 and June 30, 2017. This expense decreased \$46,101 from the amount reported in 2017. See Note 9 to the financial statements for a more complete explanation of this unfunded liability and the related deferred inflows and outflows.

Capital Contributions

Capital contributions decreased \$25,466. The District received a \$10,000 grant toward the cost of a small line addition during 2017 that was not repeated during 2018. In addition, excess surcharge funds collected from Phase 7 customers had to be returned to those customers during 2018. This off-set the surcharge income received from other surcharge customers and reduced capital contributions.

The following schedule compares the revenues and expenses for the current year and the previous year.

Table 2
Changes in Net Position

| Changes in Net 1 03 | 111011 | (5 |
|--|---------------------|---------------------------|
| Operating revenues: | <u>2018</u> | (Restated) <u>2017</u> |
| Water sales | \$ 4,071,280 | \$ 3,880,648 |
| Forfeited discounts | 100,057 | 95,652 |
| | · | · · |
| Miscellaneous services revenues | 52,276 | 82,933 |
| Management fee | <u>132,912</u> | <u>126,703</u> |
| Total operating revenues | 4,356,525 | 4,185,936 |
| Operating expenses: | | |
| Water purchased | 1,459,550 | 1,329,960 |
| Operations, maintenance, and administrative expenses | 2,104,847 | 2,013,367 |
| Depreciation & amortization | 605,901 | 600,583 |
| Total operating expenses | 4,170,298 | 3,943,910 |
| Net operating income | 186,227 | 242,026 |
| Non-operating income(expenses) | | |
| Investment income | 15,563 | 13,079 |
| (Loss)/gain on sale of capital assets | (3,195) | 1,674 |
| Interest on long-term debt and customer deposits | (144,581) | (163,388) |
| Amortization of debt discount and expenses | (2,007) | (2,711) |
| Net effect on change of pension and OPEB expense | <u>(200,801)</u> | <u>(246,902)</u> |
| Net non-operating expenses | (335,021) | (398,248) |
| (Loss) income before capital contributions | (148,794) | (156,222) |
| Capital contributions | 161,033 | 186,499 |
| Change in net position | 12,239 | 30,277 |
| Net position – January 1 | - | 15,703,102 |
| • | 15,266,698 | |
| Prior period adjustment | <u>U</u> | (466,681) |
| Net position – December 31 | <u>\$15,278,937</u> | <u>\$15,266,698</u> |

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

At December 31, 2018, the District had \$17,908,164 invested in capital assets including land, buildings, water treatment, transmission and distribution system, equipment, and vehicles, as reflected in the following schedule. This represents a net decrease (additions less retirements and depreciation) of \$490,730. This decrease is mainly due to the fact that depreciation expense of \$604,268 was more than the cost of new assets purchased during 2018.

Table 3 Summarizes the District's capital assets at the end of 2018 as compared to 2017.

Table 3 Capital Assets at Year End

| | <u>2018</u> | <u>2017</u> |
|---|---|---|
| Land Buildings and improvements Construction in progress Other plant & miscellaneous equipment Transportation equipment Transmission and distribution system Furniture and fixtures | \$ 200,283 1,572,952 39,942 739,945 312,145 25,832,217 65,822 | \$ 200,283 1,572,952 39,942 729,046 308,512 25,765,657 65,503 |
| Subtotal Accumulated depreciation | 28,763,306 (10,855,142) | 28,681,895 (10,283,001) |
| Total capital assets | <u>\$17,908,164</u> | <u>\$18,398,894</u> |

Debt Outstanding

Table 4 illustrates the District's outstanding debt at the end of 2018 compared to 2017.

Table 4 Outstanding Debt at Year End

| | <u>2018</u> | <u>2017</u> |
|--------------------------|---------------------|--------------|
| Bond Payable Obligations | \$ 664,000 | \$ 792,000 |
| Notes Payable | 3,636,515 | 3,914,467 |
| Capitalized Leases | <u>399,126</u> | 670,056 |
| Total | \$ <u>4.699.641</u> | \$ 5,376,523 |

At year-end, the District had \$4,699,641 in outstanding long-term debt compared to \$5,376,523 last year. This is a decrease of \$676,882 and is the amount of principal paid on the District's debt during 2018.

All of the required payments were made on the District's outstanding debt during 2018.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET

The District's budget for 2019 projects a year very similar to 2018. Water revenues are expected to remain approximately the same as in 2018. Operation expenses are expected to increase primarily due to increases in the cost of purchased water. This increase in operation expenses is expected to be offset by a decline in the amount of interest paid on long-term debt and an increase in capital contributions so that the increase in net position during 2019 is expected to be about \$10,000 more than it was in 2018.

FINANCIAL CONTACT

This financial report is designed to provide our customers and creditors with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the District Administrative Office at Farrell Drive, Crittenden, Kentucky 41030.

William Catlett, General Manager

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Bullock Pen Water District

BULLOCK PEN WATER DISTRICT STATEMENTS OF NET POSITION December 31, 2018 and 2017

| | | (Restated) |
|--|--------------|--------------|
| | 2018 | 2017 |
| Assets | | |
| Current assets | | |
| Cash and cash equivalents | \$ 1,375,167 | \$ 1,448,712 |
| Certificates of deposit | 811,349 | 809,356 |
| Accounts receivable | | |
| Customers, net of allowance | 589,946 | 495,181 |
| Other | 21,237 | 67,481 |
| Restitution receivable - Thurman | - | 1,200 |
| Inventories | 159,721 | 154,186 |
| Prepaids | 54,692 | 23,460 |
| Accrued interest receivable | 3,381 | 938 |
| Unamortized expenses | 2,544 | 3,639 |
| Total current assets | 3,018,037 | 3,004,153 |
| Restricted assets | | |
| Current reserve fund - USDA Rural Development | 151,512 | 150,070 |
| Debt payment account | 287,283 | 422,503 |
| Accounts receivable - surcharges | 12,182 | 12,643 |
| FSA account | 4,081 | 4,949 |
| Customer deposits | 279,261 | 229,218 |
| Maintenance and replacement reserve | 870,383 | 806,656 |
| Total restricted assets | 1,604,702 | 1,626,039 |
| Noncurrent assets | | 4.040 |
| Restitution receivable - Thurman | | 1,016 |
| Total noncurrent assets | - | 1,016 |
| Capital assets | | |
| Land, building, transmission system, equipment, and vehicles | 28,723,364 | 28,641,953 |
| Construction in progress | 39,942 | 39,942 |
| Total utility plant in service | 28,763,306 | 28,681,895 |
| Less: accumulated depreciation | (10,855,142) | (10,283,001) |
| Total capital assets, net of depreciation | 17,908,164 | 18,398,894 |
| Total assets | 22,530,903 | 23,030,102 |
| Deferred outflow of resources | | |
| Unamortized debt discounts | 6,429 | 7,340 |
| Unamortized tap-in expense | 35,516 | 37,149 |
| Deferred outflows related to pensions and OPEB | 536,532 | 546,619 |
| Total deferred outflow of resources | 578,477 | 591,108 |
| Total assets and deferred outflow of resources | 23,109,380 | 23,621,210 |
| | | |

The accompanying notes are an integral part of these financial statements.

(Continued on Page 11)

BULLOCK PEN WATER DISTRICT STATEMENTS OF NET POSITION (Continued from Page 9) December 31, 2018 and 2017

| | | (Restated) |
|--|---------------|---------------|
| | 2018 | 2017 |
| Liabilities | | |
| Current liabilities | | |
| Accounts payable | 151,546 | 171,668 |
| Accrued and withheld liabilities | 173,507 | 189,517 |
| Total current liabilities | 325,053 | 361,185 |
| Current liabilities payable from restricted assets | | |
| Revenue bonds - current portion | 76,000 | 120,000 |
| Notes payable - current portion | 285,594 | 277,951 |
| Lease obligations - current portion | 78,164 | 170,979 |
| Customer deposits | 185,627 | 181,432 |
| Accrued interest payable | 20,056 | 26,020 |
| Total current liabilities payable from restricted assets | 645,441 | 776,382 |
| Long-term obligations | | |
| Bonds | 588,000 | 672,000 |
| Notes payable | 3,350,921 | 3,636,516 |
| Capital lease obligations | 320,962 | 499,077 |
| Net unfunded pension and OPEB liability | 2,364,830 | 2,214,707 |
| Total long-term obligations | 6,624,713 | 7,022,300 |
| Total liabilities | 7,595,207 | 8,159,867 |
| Deferred inflow of resources | | |
| Deferred inflows related to pensions and OPEB | 235,236 | 176,100 |
| | | |
| Total liabilities and deferred inflow of resources | 7,830,443 | 8,335,967 |
| Net position | | |
| Net investment in capital assets | 13,275,419 | 13,140,705 |
| Restricted | 788,306 | 780,546 |
| Unrestricted | 1,215,212 | 1,345,447 |
| Total net position | \$ 15,278,937 | \$ 15,266,698 |
| • | . , -, | . ,, |

The accompanying notes are an integral part of these financial statements.

BULLOCK PEN WATER DISTRICT STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION For the Years Ending December 31, 2018 and 2017

| | 2018 | (Restated) 2017 |
|--|--|--|
| Operating revenues | | |
| Water revenue Management fees | \$ 4,223,613 132,912 | \$ 4,059,233 126,703 |
| Total operating revenues | 4,356,525 | 4,185,936 |
| Operating expenses | | |
| Water purchased Operations, maintenance, and administrative expenses Depreciation and amortization | 1,459,550 2,104,847 605,901 | 1,329,960 2,013,367 600,583 |
| Total operating expenses | 4,170,298 | 3,943,910 |
| Operating income | 186,227 | 242,026 |
| Non-operating income (expense) Investment income (Loss) gain on sale of capital assets Net effect on change of pension and OPEB expense Interest on long-term obligations Amortization of bond discounts | 15,563 (3,195) (200,801) (144,581) (2,007) | 13,079 1,674 (246,902) (163,388) (2,711) |
| Net non-operating expenses | (335,021) | (398,248) |
| Net loss | (148,794) | (156,222) |
| Capital contributions | 161,033 | 186,499 |
| Change in net position | 12,239 | 30,277 |
| Net position, January 1 | 15,266,698 | 15,703,102 |
| Prior period adjustment | | (466,681) |
| Net position, December 31 | \$ 15,278,937 | \$ 15,266,698 |

The accompanying notes are an integral part of these financial statements.

BULLOCK PEN WATER DISTRICT STATEMENTS OF CASH FLOWS

For the Years Ending December 31, 2018 and 2017

| | 2018 | 2017 |
|---|--------------|--------------|
| Cash flows from operating activities | | |
| Received from customers | \$ 4,310,220 | \$ 4,270,578 |
| Paid to suppliers for goods and services | (2,392,355) | (2,029,945) |
| Paid to or on behalf of employees for services | (1,244,941) | (1,219,108) |
| Net change in cash for operating activities | 672,924 | 1,021,525 |
| Cash flows from investing activities | | |
| Acquisition and construction of capital assets | (117,370) | (142,126) |
| Interest on investments | 13,120 | 13,044 |
| Proceeds from sale of capital assets | 637 | 1,674 |
| Net change in cash for investing activities | (103,613) | (127,408) |
| Cash flows from capital and related financing activities | | |
| Contributed capital received | 161,033 | 186,499 |
| Increase in customer deposits | 4,195 | 3,961 |
| Interest paid on long term debt | (150,547) | (167,491) |
| Principal paid on long term debt | (676,882) | (681,352) |
| Decrease (increase) in restricted assets | 21,337 | (90,900) |
| Net change in cash for capital and related financing activities | (640,864) | (749,283) |
| Change in cash and cash equivalents | (71,553) | 144,834 |
| Cash and cash equivalents-beginning of year | 2,258,068 | 2,113,234 |
| Cash and cash equivalents-end of year | \$ 2,186,515 | \$ 2,258,068 |
| Reconciliation of operating income to net cash provided | | |
| by (used for) operating activities | | |
| Operating income | \$ 186,227 | \$ 242,026 |
| Adjustments to reconcile net income to net cash provided by | | |
| operating activities | 005.004 | 000 500 |
| Depreciation and amortization | 605,901 | 600,583 |
| Change in operating assets and liabilities (Increase) decrease in receivables | (46,305) | 84,642 |
| (Increase) decrease in inventories | (5,535) | 10,682 |
| (Increase) decrease in prepaid assets | (31,232) | 32,407 |
| (Decrease) increase in accounts payable | (20,122) | 18,089 |
| (Decrease) increase in other accrued liabilities | (16,010) | 33,096 |
| Net cash provided by operating activities | \$ 672,924 | \$ 1,021,525 |
| Supplemental information | | |
| Interest paid | \$ 150,547 | \$ 167,491 |
| Non-cash contribution to fixed assets | \$ - | \$ - |
| THOSE CASES CONTRIBUTION TO SEACH | Ψ - | Ψ - |

The accompanying notes are an integral part of these financial statements.

NOTE 1 – GENERAL INFORMATION AND SIGNIFICANT ACCOUNTING POLICIES

The Bullock Pen Water District (District) is a water utility, which provides service to residential and commercial customers in Grant, Boone, Kenton, Boone and Gallatin Counties in Kentucky. The District was created by the Grant County Fiscal Court under the provisions of chapter 74 of the Kentucky Revised Statutes (KRS) in 1957.

Regulatory Requirements

The District is subject to the regulatory authority of the Kentucky Public Service Commission (PSC) pursuant to KRS 278.040.

Basis of Accounting

The District's financial statements are presented on the full accrual basis in accordance with accounting principles generally accepted in the United States of America. Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles for state and local governments in the United States of America.

All activities of the District are accounted for within a single proprietary (enterprise) reporting entity. Proprietary entities are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (expense, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The accounting and financial reporting treatment applied to the District is determined by its measurement focus. The transactions of the District are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included on the statement of net position. Net position (i.e., total assets net of total liabilities) are segregated into "invested in capital assets, net of related liabilities"; "restricted"; and "unrestricted" components.

Cash Equivalents

For purposes of the balance sheets and the statements of cash flows, the District considers all unrestricted highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

Budgets

In accordance with Kentucky Revised Statute 65A, the District is required to upload a balanced budget to the Kentucky Department of Local Government website by January 15. The budget includes proposed expenditures and the means of financing them for the upcoming year. Annual budgets are adopted on a basis consistent with generally accepted accounting principles for all governmental funds. Expenditures may not legally exceed budgeted appropriations at the fund level. All appropriations lapse at fiscal year-end.

Inventories

Inventories are stated at the lower of cost or market. Cost is determined under the First-In, First-Out (FIFO) method. Market is determined on the basis of estimated realizable market values.

Distribution System, Building, and Equipment

Property, plant, transmission lines, and equipment are recorded at cost and depreciated over their estimated useful lives using the straight line method. Upon sale or retirement, the cost and related accumulated depreciation are removed from the respective accounts and the resulting gain or loss is included in the "Non-Operating Income (Expense)" portion of results of operations.

Construction in Progress

Capitalizable costs incurred on projects which are not in use or ready for use at year end are held as "Construction in Progress". When the asset under construction is ready for use, related costs are transferred to the asset account. The Construction in Progress account was \$39,942 at both December 31, 2018 and 2017.

Miscellaneous Deferred Charges

Bond premiums and discounts are deferred and amortized over the life of the bond. The District amortizes expenses related to tapping into the Northern Kentucky Water District. The District also amortizes costs associated with the preparation, filing, and completion of its rate case proceedings.

Capital Contributions

In conformity with the provisions of Governmental Accounting Standards Board Statement No. 33 – *Accounting and Financial Reporting for Non-Exchange Transactions*, amounts related to customer contributions in aid of construction have been reported as other income in the District's income statement. These contributions represent customer tap-in fees and other contributions to recover the costs of extensions of the distribution system. The District also includes estimated cost figures for those lines contributed by outside contractors.

During 2018 and 2017 these contributions consisted of the following:

| Source | 2018 | | 2017 | |
|---|------|---------|------|---------|
| Tap in fees and construction costs paid by new customers | \$ | 81,800 | \$ | 82,600 |
| Surcharges - Phases 5, 6, 7, 8, and 10 | | 79,233 | | 93,899 |
| Grant from Pendleton County | | - | | 10,000 |
| Total income received in aid of construction | | 161,033 | | 186,499 |
| Waterlines and related infrastructure received without cost | | - | | - |
| Total capital contributions | \$ | 161,033 | \$ | 186,499 |

Income Tax Status

The District is exempt from federal and state income taxes since it is a governmental entity. Accordingly, the financial statements include no provision for income taxes.

Use of Estimates

The process of preparing financial statements in conformity with generally accepted accounting principles requires the use of estimates and assumptions regarding certain types of assets, liabilities, revenues and expenses. Such estimates primarily relate to unsettled transactions and events as of the date of the financial statements. Accordingly, upon settlement, actual results may differ from estimated amounts.

Operating Revenues and Non-Operating Revenues

Revenues have been classified as operating and non-operating. Operating revenues are those revenues that are directly generated from the sale of water to customers. Non-operating revenues are those

revenues that arise from the overall function of the entity. Examples of non-operating revenues are grant revenues, sales of fixed assets and interest income.

NOTE 2 – DEPOSITS AND INVESTMENTS

Deposits consist of checking accounts and are carried at cost, which approximates market value. The carrying amount of deposits is separately displayed on the statements of net position as "Cash and Cash Equivalents," "Certificates of Deposit," and "Restricted Assets". The balances for "Cash and Cash Equivalents" were \$1,375,167 and \$1,448,712 at December 31, 2018 and 2017, respectively. The balances for "Certificates of Deposit" were \$811,349 and \$809,356 at December 31, 2018 and 2017, respectively. The balances for "Restricted Assets," net of accounts receivable - surcharges were \$1,592,520 and \$1,613,396 at December 31, 2018 and 2017, respectively. The District has amounts on deposit with two banks in excess of FDIC insured amounts. The banks have pledged collateral agreements to cover such excess amounts. At December 31, 2018, all amounts held on deposit by the District were sufficiently collateralized.

Investments are reported at fair value which is determined using the selected basis. Short term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are reported at estimated fair market value.

The District's investments are categorized to give an indication of the level of risk assumed by the District at December 31, 2018. The categories are described as follows:

Category 1 – Insured and registered, with securities held by the entity or its agent in the entity's name;

Category 2 – Uninsured and unregistered, with securities held by the counterparty's trust department or agent in the entity's name;

Category 3 – Uninsured and unregistered, with securities held by the counterparty, or its trust department or agent but not in the entity's name.

| | | Fair Value/ | | | |
|---------------------------------|--------------|-------------|------------|---------------|--------------|
| At December, 31, 2018 | Category 1 | Category 2 | Category 3 | Carrying Cost | Cost |
| Operation and maintenance | \$ 2,190,598 | \$ - | \$ - | \$ 2,190,598 | \$ 2,190,598 |
| Customer deposits | 279,261 | - | - | 279,261 | 279,261 |
| Debt payment accounts | 189,801 | - | 97,481 | 287,282 | 287,282 |
| Current and replacement reserve | 1,021,895 | | | 1,021,895 | 1,021,895 |
| Total | \$ 3,681,555 | \$ - | \$ 97,481 | \$ 3,779,036 | \$ 3,779,036 |

NOTE 3 – RESTRICTED NET POSITION

Net position is comprised of the various net earnings from operating and non-operating revenues, expenses and contributions of capital. Net position is classified in the following three components: invested in capital assets, net of related debt; restricted; and unrestricted net position. Invested in capital assets, net of related debt, consists of all capital assets net of accumulated depreciation and reduced by outstanding debts that are attributable to the acquisition, construction and improvement of those assets. The restricted portion of net position consists of assets, net of related liabilities, for which constraints are placed thereon by external parties, such as lenders, grantors, contributors, laws, regulations and enabling

legislation, including self-imposed legal mandates. The unrestricted portion of net position consists of all other assets, net of related liabilities, not included in the above categories.

The following amounts are included in restricted net position at December 31, 2018 and 2017:

| | 2018 | 2017 |
|---------------------------------|---------------|---------------|
| Current reserve fund - USRDA | \$ 143,400 | \$ 143,400 |
| Debt payment account | 112,484 | 177,312 |
| Accounts receivable - surcharge | 22 | 94 |
| Accrued interest payable | (12,612) | (15,008) |
| Portion of bonds payable | (67,000) | (120,000) |
| Maintenance and replacement | 612,012 | 594,748 |
| | | _ |
| Total Restricted Net Position | \$ 788,306 | \$ 780,546 |

NOTE 4 – UTILITY PLANT IN SERVICE

All property, plant and equipment including infrastructure assets are recorded at cost and depreciated over their estimated useful lives, using the straight-line method. Upon sale or retirement, the cost and related accumulated depreciation are eliminated from the respective accounts and the resulting gain or loss included in the results of operations. Repair and maintenance charges, which do not increase the useful lives of the assets, are charged to income as incurred. Interest incurred on construction funding during the period of construction is capitalized and is added to the item under construction rather than charged to expense as incurred.

Estimated useful lives, in years, for depreciable assets are as follows:

| Buildings and improvements | 10-50 years |
|----------------------------|-------------|
| Furniture and fixtures | 3-10 years |
| Machinery and equipment | 5-25 years |
| Transportation equipment | 3-13 years |
| Transmission lines and | |
| distribution systems | 50 years |
| | |

The capital asset balances at December 31, 2018 and 2017 are as follows:

| | Balance at | | | Balance at |
|--|---------------|--------------|-------------|---------------|
| | December 31, | | | December 31, |
| Asset Type | 2017 | Additions | Retirements | 2018 |
| Land | \$ 200,283 | \$ - | \$ - | \$ 200,283 |
| Buildings and improvements | 1,572,952 | - | - | 1,572,952 |
| Construction in progress | 39,942 | - | - | 39,942 |
| Distribution reservoirs and standpipes | 3,926,053 | - | - | 3,926,053 |
| Furniture and fixtures | 65,503 | 3,166 | (2,847) | 65,822 |
| Hydrants | 1,295,225 | - | - | 1,295,225 |
| Meter system and installation | 4,241,444 | 66,560 | - | 4,308,004 |
| Other plant and misc. equipment | 454,239 | - | - | 454,239 |
| Pumping equipment | 36,406 | 6,448 | - | 42,854 |
| Tools and lab equipment | 126,298 | 5,307 | (4,356) | 127,249 |
| Transmission mains | 16,302,935 | - | - | 16,302,935 |
| Transportation equipment | 308,512 | 32,389 | (28,756) | 312,145 |
| Water treatment equipment | 112,103 | 3,500 | - | 115,603 |
| Subtotal | 28,681,895 | 117,370 | (35,959) | 28,763,306 |
| Accumulated depreciation | (10,283,001) | (604,268) | 32,127 | (10,855,142) |
| Capital Assets, net | \$ 18,398,894 | \$ (486,898) | \$ (3,832) | \$ 17,908,164 |

NOTE 5 - BONDED INDEBTEDNESS

Water Works System Revenue Bonds, U.S. Department of Agriculture 1982

On August 6, 1982, the District sold \$125,000 of revenue bonds for the purpose of financing the costs of major water system facilities. All bonds mature on January 1st of each year beginning in 1984 and ending in 2022. Interest is payable on January 1st and July 1st of each year and principal is due in annual installments on January 1st through 2022. The remaining debt service is as follows:

| | Interest | Р | Principal | | Interest | | Total | | |
|--------|----------|----|-----------|----|----------|----|--------|-----|------------|
| Year | Rates | | Amount | | Amount | | mount | Deb | ot Service |
| 2019 | 5.00% | \$ | 6,000 | \$ | 1,200 | \$ | 7,200 | | |
| 2020 | 5.00% | | 7,000 | | 875 | | 7,875 | | |
| 2021 | 5.00% | | 7,000 | | 525 | | 7,525 | | |
| 2022 | 5.00% | | 7,000 | | 175 | | 7,175 | | |
| Totals | | \$ | 27,000 | \$ | 2,775 | \$ | 29,775 | | |

Kentucky Rural Water Finance Corporation Revenue Bonds, Series 2001C - Refinancing

On July 31, 2002, the District sold \$574,000 of revenue bonds for the purpose of refinancing existing obligations. All bonds mature on February 1st of each year beginning in 2003 and ending in 2021. Interest is payable on February 1st and August 1st of each year and principal is due in annual installments on February 1st through 2021. The remaining debt service is as follows:

| | Interest | F | Principal | | Interest | | Total | | | | | | | | | | | | | | |
|--------|------------|----|-----------|----|----------|----|---------|--|--------|--|--------|--|--------|--|--------|--|--------|--|-------|----|------------|
| Year | Rates | | Amount | | Amount | | Amount | | Amount | | Amount | | Amount | | Amount | | Amount | | mount | De | bt Service |
| 2019 | 4.80-5.00% | \$ | 39,000 | | 5,095 | \$ | 44,095 | | | | | | | | | | | | | | |
| 2020 | 4.90-5.00% | | 41,000 | | 3,155 | | 44,155 | | | | | | | | | | | | | | |
| 2021 | 5.00% | | 43,000 | | 1,075 | | 44,075 | | | | | | | | | | | | | | |
| Totals | | \$ | 123,000 | \$ | 9,325 | \$ | 132,325 | | | | | | | | | | | | | | |

Kentucky Rural Water Finance Corporation Revenue Bonds, Series 2001G - Dry Ridge Tank On July 29, 2003, the District sold \$460,000 of revenue bonds for the purpose of installing a water tower in Dry Ridge, Kentucky. All bonds mature on February 1st of each year beginning in 2004 and ending in 2018. Interest is payable on February 1st and August 1st of each year and principal is due in annual installments on February 1st. This bond was paid in full in February 2018.

Kentucky Rural Water Finance Corporation Revenue Bonds, Series 2004D - Phase 7

On October 19, 2004, the District sold \$98,000 of revenue bonds for the purpose of funding its Phase 7 waterline extension project. All bonds mature on February 1st of each year beginning in 2005 and ending in 2019. Interest is payable on February 1st and August 1st of each year and principal is due in annual installments on February 1st through 2019. This bond was paid in full during fiscal year 2018.

Kentucky Rural Water Finance Corporation Revenue Bonds, Series 2005B - Phase 8

On October 19, 2005, the District sold \$514,000 of revenue bonds for the purpose of funding its Phase 8 waterline extension project. All bonds mature on February 1st of each year beginning in 2007 and ending in 2031. Interest is payable on February 1st and August 1st of each year and principal is due in annual installments on February 1st through 2031. The remaining debt service is as follows:

| | Interest | F | Principal | | Interest | | Total |
|-----------|--------------|--------|-----------|----|----------|----|------------|
| Year | Rates | Amount | | 1 | Amount | De | bt Service |
| 2019 | 4.090-4.590% | \$ | 20,000 | \$ | 14,068 | \$ | 34,068 |
| 2020 | 4.190-4.590% | | 20,000 | | 13,240 | | 33,240 |
| 2021 | 4.125-4.590% | | 21,000 | | 12,378 | | 33,378 |
| 2022 | 4.290-4.590% | | 21,000 | | 11,485 | | 32,485 |
| 2023 | 4.340-4.590% | | 22,000 | | 10,557 | | 32,557 |
| 2024-2028 | 4.340-4.590% | | 130,000 | | 36,681 | | 166,681 |
| 2029-2031 | 4.490-4.590% | | 95,000 | | 6,617 | | 101,617 |
| Totals | | \$ | 329,000 | \$ | 105,026 | \$ | 434,026 |

Kentucky Rural Water Finance Corporation Revenue Bonds, Series 2005B - Phase 10

On October 19, 2005, the District sold \$290,000 of revenue bonds for the purpose of funding its Phase 10 waterline extension project. All bonds mature on February 1st of each year beginning in 2007 and ending in 2031. Interest is payable on February 1st and August 1st of each year and principal is due in annual installments on February 1st through 2031. The remaining debt service is as follows:

| | Interest | Principal | | Principal | | li | nterest | | Total |
|-----------|--------------|-----------|---------|-----------|--------|----|------------|--|-------|
| Year | Rates | / | Amount | A | mount | De | bt Service | | |
| 2019 | 4.090-4.590% | \$ | 11,000 | \$ | 7,915 | \$ | 18,915 | | |
| 2020 | 4.190-4.590% | | 11,000 | | 7,460 | | 18,460 | | |
| 2021 | 4.215-4.590% | | 12,000 | | 6,977 | | 18,977 | | |
| 2022 | 4.290-4.590% | | 12,000 | | 6,466 | | 18,466 | | |
| 2023 | 4.340-4.590% | | 12,000 | | 5,949 | | 17,949 | | |
| 2024-2028 | 4.340-4.590% | | 74,000 | | 20,528 | | 94,528 | | |
| 2029-2031 | 4.490-4.590% | | 53,000 | | 3,686 | | 56,686 | | |
| Totals | | \$ | 185,000 | \$ | 58,981 | \$ | 243,981 | | |

NOTE 6 – NOTES PAYABLE

Kentucky Infrastructure Authority - Drinking Water Supply Project 2002

On February 1, 2002, the District signed a note from the Kentucky Infrastructure Authority for \$350,367 to fund waterline replacement and extension projects. Water system revenues serve as collateral for this loan. The note carries an interest rate of 3.80% and matures on December 1, 2022. The remaining debt service is as follows:

| | Interest | Р | Principal | | Interest | | Total | |
|--------|----------|----------|-----------|----|----------|----|--------------|--|
| Year | Rates | <i>P</i> | Amount | A | mount | De | Debt Service | |
| 2019 | 3.80% | \$ | 21,856 | \$ | 3,313 | \$ | 25,169 | |
| 2020 | 3.80% | | 22,695 | | 2,474 | | 25,169 | |
| 2021 | 3.80% | | 23,565 | | 1,604 | | 25,169 | |
| 2022 | 3.80% | | 24,469 | | 700 | | 25,169 | |
| Totals | | \$ | 92,585 | \$ | 8,091 | \$ | 100,676 | |

Kentucky Infrastructure Authority - Drinking Water Supply Project 2003

On November 1, 2003, the District signed a note from the Kentucky Infrastructure Authority for \$1,210,604 to fund waterline extension projects and the Mt. Zion water tank installation. Water system revenues serve as collateral for this loan. The note carries an interest rate of 3.0% and matures on June 1, 2024. The remaining debt service is as follows:

| Year | Interest Rates | | Principal Amount | | · | | De | Total Debt Service | |
|--------|-------------------|----|------------------|----|--------|----|---------|--------------------|--|
| 2019 | 3.00% | \$ | 69,375 | \$ | 11,737 | \$ | 81,112 | | |
| 2020 | 3.00% | | 71,471 | | 9,641 | | 81,112 | | |
| 2021 | 3.00% | | 73,632 | | 7,480 | | 81,112 | | |
| 2022 | 3.00% | | 75,857 | | 5,255 | | 81,112 | | |
| 2023 | 3.00% | | 78,150 | | 2,961 | | 81,111 | | |
| 2024 | 3.00% | | 39,957 | | 599 | | 40,556 | | |
| Totals | | \$ | 408,442 | \$ | 37,673 | \$ | 446,115 | | |

Kentucky Infrastructure Authority – Drinking Water Supply Project 2010

During 2009, the District executed a drawdown loan with the Kentucky Infrastructure Authority for \$2,192,700 to finance the Phase 6 waterline extension project. The final draw on this loan was taken on February 15, 2011. Water system revenues serve as collateral for this loan. The loan carries an interest rate of 3.0% and matures on December 1, 2030. The remaining debt service is as follows:

| Year | Interest Rates | Principal Amount | | • | | Interest Amount | D | Total ebt Service |
|-----------|-------------------|---------------------|-----------|---------------|----|--------------------|---|----------------------|
| 2019 | 3.00% | \$ | 103,316 | \$ 43,275 | \$ | 146,591 | | |
| 2020 | 3.00% | | 106,439 | 40,152 | | 146,591 | | |
| 2021 | 3.00% | | 109,656 | 36,935 | | 146,591 | | |
| 2022 | 3.00% | | 112,970 | 33,622 | | 146,592 | | |
| 2023 | 3.00% | | 116,385 | 30,206 | | 146,591 | | |
| 2024-2028 | 3.00% | | 636,866 | 96,090 | | 732,956 | | |
| 2029-2030 | 3.00% | | 282,509 | 10,674 | | 293,183 | | |
| Totals | | \$ | 1,468,141 | \$ 290,954 | \$ | 1,759,095 | | |

Kentucky Infrastructure Authority – Drinking Water State Revolving Loan Fund 2012

During 2012, the District executed a drawdown loan with the Kentucky Infrastructure Authority for \$1,796,300 to finance the Phase 12 500,000 gallon water tower storage tank. Water system revenues serve as collateral for this loan. The loan carries an interest rate of 2.0% and matures on June 1, 2034. The final draw on this loan was deposited on October 23, 2014. The remaining debt service is as follows:

| Year | Interest Rates | | Principal Amount | | • | | • | | De | Total Debt Service | |
|-----------|-------------------|----|---------------------|----|---------|----|-----------|--|----|-----------------------|--|
| 2019 | 2.00% | \$ | 80,776 | \$ | 28,639 | \$ | 109,415 | | | | |
| 2020 | 2.00% | | 82,399 | | 27,016 | | 109,415 | | | | |
| 2021 | 2.00% | | 84,055 | | 25,360 | | 109,415 | | | | |
| 2022 | 2.00% | | 85,745 | | 23,670 | | 109,415 | | | | |
| 2023 | 2.00% | | 87,468 | | 21,947 | | 109,415 | | | | |
| 2024-2028 | 2.00% | | 464,430 | | 82,642 | | 547,072 | | | | |
| 2029-2033 | 2.00% | | 513,020 | | 34,053 | | 547,073 | | | | |
| 2034 | 2.00% | | 54,166 | | 541 | | 54,707 | | | | |
| Totals | | \$ | 1,452,059 | \$ | 243,868 | \$ | 1,695,927 | | | | |

Kentucky Infrastructure Authority - Drinking Water State Revolving Loan Fund 2015

On September 10, 2015, the District executed a drawdown loan with the Kentucky Infrastructure Authority in order to finance its Phase 14 looped lines. Water system revenues serve as collateral for this loan. The loan carries an interest rate of 1.75% and matures on June 1, 2036. The final draw on this loan was deposited on August 25, 2016. The remaining debt service is as follows:

| | Interest | F | Principal | | Interest | | Total | |
|-----------|----------|----|-----------|----|----------|----|------------|--|
| Year | Rates | | Amount | | Amount | De | bt Service | |
| 2019 | 1.75% | \$ | 10,272 | \$ | 3,723 | \$ | 13,995 | |
| 2020 | 1.75% | | 10,453 | | 3,542 | | 13,995 | |
| 2021 | 1.75% | | 10,636 | | 3,359 | | 13,995 | |
| 2022 | 1.75% | | 10,823 | | 3,172 | | 13,995 | |
| 2023 | 1.75% | | 11,013 | | 2,982 | | 13,995 | |
| 2024-2028 | 1.75% | | 58,040 | | 11,934 | | 69,974 | |
| 2029-2033 | 1.75% | | 63,323 | | 6,651 | | 69,974 | |
| 2034-2036 | 1.75% | | 40,728 | | 1,255 | | 41,983 | |
| Totals | | \$ | 215,288 | \$ | 36,618 | \$ | 251,906 | |

NOTE 7 – CAPITAL LEASES

BB&T - 2013

On October 29, 2013, the District signed a capital lease agreement with BB&T for \$769,465, which served to relinquish the District's obligations on its December 28, 1978 bond debt through the U.S. Department of Agriculture and its May 15, 2002 Series 2001C – Surcharge and Series 2001C – Phase V bond debt through the Kentucky Rural Water Finance Corporation. The interest rate is fixed at 2.80%. Principal and interest payments are due on the twenty-ninth day of each month beginning November 29, 2013 and ending October 29, 2023.

Future minimum lease payments are as follows:

| | Interest | F | Principal | | Principal Interest | | Interest | Total | |
|--------|----------|----|-----------|----|--------------------|------|------------|-------|--|
| Year | Rate | | Amount | / | Amount | Leas | se Payment | | |
| 2019 | 2.80% | \$ | 78,164 | \$ | 10,318 | \$ | 88,482 | | |
| 2020 | 2.80% | | 80,387 | | 8,095 | | 88,482 | | |
| 2021 | 2.80% | | 82,724 | | 5,758 | | 88,482 | | |
| 2022 | 2.80% | | 85,103 | | 3,379 | | 88,482 | | |
| 2023 | 2.80% | | 72,748 | | 986 | | 73,734 | | |
| Totals | | \$ | 399,126 | \$ | 28,536 | \$ | 427,662 | | |

Grant County Fiscal Court - 2010

On May 4, 2010, the District signed a capital lease agreement with the Grant County Fiscal Court for \$1,020,000, which served to relinquish the District's obligations on its capital lease agreements through the Kentucky Association of Counties Leasing Trust. This lease agreement therefore covers water lines, meters, hydrants, and other infrastructure associated with those leases. The fixed assets are included on the fixed asset summary in Note 4, and also serve as collateral for this debt. The lease matures on February 1, 2019. Amortization of the lease is included in the depreciation expense. This lease was paid in full during fiscal year 2018.

NOTE 8 - INDEBTEDNESS SUMMARY

The changes in long-term indebtedness for 2018 are as follows:

| | Balance at | | | Balance at |
|---|--------------|-----------|--------------|--------------|
| | December 31, | | | December 31, |
| Debt Instrument | 2017 | Additions | Retirements | 2018 |
| USDA revenue bonds of 1982 | \$ 33,000 | \$ - | \$ (6,000) | \$ 27,000 |
| KRW series 2001C bonds - Refinancing | 160,000 | - | (37,000) | 123,000 |
| KRW series 2004D bonds - Phase 7 | 15,000 | - | (15,000) | - |
| KRW series 2001G bonds - Dry Ridge | 40,000 | - | (40,000) | - |
| KRW series 2005B bonds - Phase 8 | 348,000 | - | (19,000) | 329,000 |
| KRW series 2005B bonds - Phase 10 | 196,000 | - | (11,000) | 185,000 |
| Note payable - KIA 2002 | 113,634 | - | (21,049) | 92,585 |
| Note payable - KIA 2003 | 475,781 | - | (67,339) | 408,442 |
| Construction loan - KIA | 1,568,426 | - | (100,285) | 1,468,141 |
| Construction loan -Phase 12 - KIA | 1,531,243 | - | (79,184) | 1,452,059 |
| Note payable - KIA 2015 | 225,383 | - | (10,095) | 215,288 |
| Capital lease - Grant County Fiscal Court | 195,000 | - | (195,000) | - |
| Capital lease - The Bank of Kentucky | 475,056 | - | (75,930) | 399,126 |
| Subtotal | 5,376,523 | \$ - | \$ (676,882) | 4,699,641 |
| Less: current portion of long-term debt | (568,930) | | | (439,758) |
| Total Long-Term Indebtedness | \$ 4,807,593 | | | \$ 4,259,883 |

NOTE 9 - COUNTY EMPLOYEES' RETIREMENT SYSTEM

Plan description - Employees are covered by CERS (County Employees' Retirement System), a cost-sharing multiple-employer defined benefit pension and health insurance (Other Post-Employment Benefits; OPEB) plan administered by the Kentucky Retirement System, an agency of the Commonwealth of Kentucky. Under the provisions of the Kentucky Revised Statue ("KRS") Section 61.645, the Board of Trustees of the Kentucky Retirement administers CERS and has the authority to establish and amend benefit provisions. The Kentucky Retirement System issues a publicly available financial report that includes financial statements and required supplementary information for CERS. That report may be obtained from http://kyret.ky.gov/.

The Plan is divided into both a **Pension Plan** and **Health Insurance Fund Plan** (Other Post-Employment Benefits; OPEB) and each plan is further sub-divided based on **Non-Hazardous** duty and **Hazardous** duty covered-employee classifications. The Bullock Pen Water District has only Non-Hazardous employees.

PENSION PLAN

Non-Hazardous Pension Plan Description

Benefits Provided – CERS provides retirement, health insurance, death and disability benefits to Non-Hazardous duty Plan employees and beneficiaries. Employees are vested in the plan after five years of service. For retirement purposes, employees are grouped into three tiers, based on hire date:

| Tier 1 | Participation date Unreduced retirement Reduced retirement | Before September 1, 2008 27 years service or 65 years old At least 5 years service and 55 years old At least 25 years service and any age |
|--------|--|---|
| Tier 2 | Participation rate Unreduced retirement | September 1, 2008 - December 31,2013 At least 5 years service and 65 years old or age 57+ and sum of service years plus age equal 87 |
| | Reduced retirement | At least 10 years service and 60 years old |
| Tier 3 | Participation date | After December 31, 2013 |
| | Unreduced retirement | At least 5 years service and 65 years old or age 57+ and sum of service years plus age equal 87 |
| | Reduced retirement | Not available |

Cost of living adjustments are provided at the discretion of the General Assembly. Retirement is based on a factor of the number of years of service and hire date multiplied by the average of the highest five years' earnings. Reduced benefits are based on factors of both of these components. Participating employees become eligible to receive the health insurance benefit after at least 180 months or service. Death benefits are provided for both death after retirement and death prior to retirement. Death benefits after retirement are \$5,000 in lump sum. Five years' service is required for death benefits prior to retirement and the employee must have suffered a duty-related death. The decedent's beneficiary will receive the higher of the normal death benefit and \$10,000 plus 75% of the decedent's monthly final rate or pay and any dependent child will receive 50% of the decedent's monthly final rate of pay up to 75% for all dependent children. Five years' service is required for nonservice-related disability benefits.

Contributions – Required pension plan contributions by the employee are based on the tier:

| | Required Contribution |
|--------|-----------------------|
| Tier 1 | 5% |
| Tier 2 | 5% |
| Tier 3 | 5% |

Contributions

For non-hazardous duty employees, the District contributed 19.18%, of which 14.48% was for the pension fund and 4.70% was for the health insurance fund, of the non-hazardous duty covered-employee's compensation during the period of January 1, 2018 to June 30, 2018. The District contributed 21.48%, of which 16.22% was for the pension fund and 5.26% was for the health insurance fund, of the non-hazardous duty covered-employee's compensation during the period of July 1, 2018 to December 31, 2018.

The District made all required contributions for the non-hazardous Plan obligation for the fiscal year in the amount of \$152,720, of which \$115,310 was for the pension fund and \$37,410 was for the health insurance fund.

Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions

At December 31, 2018, the District reported a liability of \$1,831,050 as its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating entities, actuarially determined. At June 30, 2018, the District's non-hazardous employer allocation proportion was 0.03007% of the total CERS non-hazardous duty employees. For the year ended December 31, 2018, the District recognized pension expense of \$197,319 in addition to its \$115,310 pension contribution.

At December 31, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| | Non-Hazardous | | | 3 |
|--|------------------|-----------|------|--------------|
| | Deferred Outflow | | Def | erred Inflow |
| | of F | Resources | of I | Resources |
| Differences between expected and actual experience | \$ | 59,724 | \$ | (26,803) |
| Net difference between projected actual earnings on plan investments | | 85,145 | | (107,101) |
| Changes of assumptions | | 178,947 | | - |
| Changes in proportion and differences between contributions and proportionate share of contributions | | 24,134 | | _ |
| Contributions subsequent to the measurement date | | 60,722 | | _ |
| | \$ | 408,672 | \$ | (133,904) |

The District's contributions subsequent to the measurement date of \$60,722 will be recognized as a reduction of the net pension liability in the year ending December 31, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

| Fiscal Year Ending | | Net |
|--------------------|----|----------|
| December 31, | | Deferral |
| 2019 | \$ | 162,048 |
| 2020 | | 81,387 |
| 2021 | | (19,560) |
| 2022 | | (9,829) |
| | \$ | 214,046 |

Actuarial Assumptions

The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

| Valuation date | June 30, 2017 |
|-------------------------------|---|
| Experience study | July 1, 2008 – June 30, 2013 |
| Actuarial cost method | Entry Age Normal |
| Amortization method | Level percentage of payroll, closed |
| Remaining amortization period | 27 years |
| Asset valuation method | 5-year smoothed market |
| Payroll growth | 2.00% |
| Inflation | 2.30% |
| Salary increase | 3.05%, average, including inflation |
| Investment rate of return | 6.25%, net of pension plan 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 (1 year set-back 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 long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for CERS. The most recent analysis, performed for the period covering fiscal years 2008 through 2013, is outlined in a report dated April 30, 2014. Several factors are considered in evaluating the long-term rate of return assumption including long term historical data, estimates inherent in current market data, and a log- normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense, and inflation) were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

Changes of Assumptions

There have been no changes in actuarial assumptions since June 2017. In June 2017, the demographic and economic assumptions that affect the measurement of the total pension liability were updated as follows:

- The assumed investment rate was increased from 7.50% to 6.25%.
- The assumed rate of inflation was increased from 3.25% to 2.30%.
- The assumed rate of wage inflation was increased from 4.00% to 3.05%.
- 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.

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

| | CERS Pensions | |
|------------------------------|-----------------|----------------|
| | (Haz & Non-Haz) | Long Term |
| | Target | Expected |
| Asset Class | Allocation | Nominal Return |
| Combined equity | 35% | 5.79% |
| Combined fixed income | 24% | 6.71% |
| Real return (diversified | | |
| inflation strategies) | 10% | 7.00% |
| Absolute return (diversified | | |
| hedge funds) | 10% | 5.00% |
| Private equity | 10% | 6.50% |
| Real estate | 5% | 9.00% |
| Global bonds | 4% | 3.00% |
| Cash | 2% | 1.50% |

Discount Rate

The discount rate used to measure the total pension liability was 6.25%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at statutory contribution rates. Projected inflows from investment earnings were calculated using the long-term assumed investment return of 6.25%. The long-term assumed investment rate of return was applied to all periods of projected of benefit payments to determine the total pension liability.

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.25 percent, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.25 percent) or 1-percentage-point higher (7.25 percent) than the current rate:

| | | Proportionate Share of Net Pension Liability | | | | |
|---------------|-------------|--|--------------|-----------|-------------|-----------|
| | 1% Decrease | | Current Rate | | 1% Increase | |
| | 5.25% | | 6.25% | | 7.25% | |
| Non-hazardous | \$ | 2,305,102 | \$ | 1,831,050 | \$ | 1,433,877 |

<u>HEALTH INSURANCE – OTHER POST-EMPLOYMENT BENEFITS</u>

Non-Hazardous OPEB Plan Description

Benefits Provided – CERS provides retirement, health insurance, death and disability benefits to non-hazardous duty plan employees and beneficiaries. Health insurance coverage is provided through payment/partial payment of insurance premiums for both non-Medicare-eligible and Medicare-eligible retirees.

Tier 1 Participation date Before July 1, 2003

> Benefit eligibility Recipient of a retirement allowance

Percentage of member < 4 years service - 0% premium paid by the plan 4-9 years service - 25%

10-14 years service - 50% 15-19 years service - 75% 20 or more years service - 100%

Tier 2 Participation date July 1, 2003 - August 31, 2008

> Benefit eligibility Recipient of a retirement allowance with at least 120

> > months of service at retirement

Member premium paid

\$10/month for each year of earned service with a 1.5% by the plan increase each July 1. As of July 1, 2016, the contribution

was \$12.99 per month.

Tier 3 Participation date On or after September 1, 2008

> Benefit eligibility Recipient of a retirement allowance with at least 180

> > months of service at retirement

Member premium paid

by the plan

\$10/month for each year of earned service with a 1.5% increase each July 1. As of July 1, 2016, the contribution

was \$12.99 per month.

Contributions – Required health insurance plan contributions by the employee are based on the tier:

| | Required Contribution | |
|--------|-----------------------|--|
| Tier 1 | None | |
| Tier 2 | 1% | |
| Tier 3 | 1% | |

Contributions

Contribution requirements for covered employees and participating governmental entities are established and may be amended by the KRS Trustees. The contractually required contribution rate for governmental entities for the period January 1, 2018 to June 30, 2018, was 4.70% of covered-employee payroll for nonhazardous duty employees, and for the period July 1, 2018 to December 31, 2018, was 5.26% of the covered employee payroll, actuarially determined as an amount that is expected to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the OPEB plan from the District were \$37,410 for non-hazardous duty employees for the year ended December 31, 2018.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of **Resources Related to OPEB**

At December 31, 2018, the District reported a liability of \$533,780 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The District's proportion of the net OPEB liability was based on a projection of the District's long-term share of contributions to the OPEB plan relative to the projected contributions of all governmental entities,

actuarially determined. At December 31, 2018, the District's proportion of the non-hazardous plan was .03006%.

For the year ended December 31, 2018, the District recognized an OPEB expense of \$40,572. In addition, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

| Non-Hazardous | | | |
|---------------|-------------|--|---|
| Defer | red Outflow | Defe | erred Inflow |
| of R | esources | of F | Resources |
| | · | | |
| \$ | - | \$ | (62,205) |
| | | | |
| | - | | (36,767) |
| | 106,604 | | (1,233) |
| | | | |
| | 1,563 | | (1,127) |
| | | | |
| | 19,692 | | - |
| \$ | 127,859 | \$ | (101,332) |
| | | Deferred Outflow of Resources \$ - 106,604 1,563 19,692 | Deferred Outflow of Resources of R \$ - \$ |

The District's contributions subsequent to the measurement date, \$19,692 for non-hazardous duty employees will be recognized as a reduction of the net OPEB liability in the year ending December 31, 2018. Other amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in pension expense as follows:

| Fiscal Year Ending | Net |
|--------------------|-------------|
| December 31, | Deferral |
| 2019 | \$ 1,932 |
| 2020 | 1,932 |
| 2021 | 1,932 |
| 2022 | 9,073 |
| 2023 | (4,607) |
| Thereafter | (3,427) |
| | \$ 6,835 |

Actuarial Assumptions

The total OPEB liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial cost method: Entry Age Normal

Asset valuation method: 20% of the difference between the market value of assets and the

expected actuarial value of assets is recognized

Amortization method: Level, percent of pay

Amortization period: 25 years, closed

Payroll growth rate: 2.00% Investment return: 6.25% Inflation 2.30%

Salary increases: 3.05%, average

Mortality: RP-2000 Combined Mortality Table, projected to 2013 with Scale BB

(set back 1 year for females)

Healthcare trend rates

(Pre-65): Initial trend starting at 7.00% and gradually decreasing to

an ultimate trend rate of 4.05% over a period of 12 years.

Healthcare trend rates

(Post-65): Initial trend starting at 5.00% and gradually decreasing to

an ultimate trend rate of 4.05% over a period of 10 years.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study calculated as of June 30, 2015.

The long-term expected rate of return on Plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are as follows:

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

| | CERS Health Insurance | Long Term |
|------------------------------|-----------------------|----------------|
| | Target | Expected |
| Asset Class | Allocation | Nominal Return |
| Combined equity | 35% | 5.79% |
| Combined fixed income | 24% | 6.71% |
| Real return (diversified | | |
| inflation strategies) | 10% | 7.00% |
| Absolute return (diversified | | |
| hedge funds) | 10% | 5.00% |
| Private equity | 10% | 6.50% |
| Real estate | 5% | 9.00% |
| Global bonds | 4% | 3.00% |
| Cash | 2% | 1.50% |

Changes of Assumptions

In June 2017, the demographic and economic assumptions that affect the measurement of the total pension liability were updated as follows:

- The assumed investment return was decreased from 7.50% to 6.25%.
- The assumed rate of inflation was reduced from 3.25% to 2.30%.
- The assumed rate of salary increase was reduced from 4.00% to 3.05%.
- Payroll growth assumption was reduced from 4.00% to 2.00%.
- 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).

In 2018, the following changes were made to the discount rates:

• For the non-hazardous plan, the single discount rate changed from 5.84% to 5.85%

Discount Rate

The discount rate used to measure the total OPEB liability was 5.85% for the non-hazardous plan. The projection of cash flows used to determine the discount rate assumed that contributions from governmental entities will be made at contractually required rates, actuarially determined. Based on this assumption, the Plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents the proportionate share of the net OPEB liability calculated using the discount rates of 5.85% for the non-hazardous plan, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

| | Proportionate Share of Net OPEB Liability | | | | | | | | |
|-----------------------------------|---|------------|----|-------------|-------|-------------|--|--|--|
| | 1.00 | % Decrease | Cı | ırrent Rate | 1.0 | 0% Increase | | | |
| Discount rate, non-hazardous | | 4.85% | | 5.85% | 6.85% | | | | |
| Net OPEB liability, non-hazardous | \$ | 693,295 | \$ | 533,780 | \$ | 397,903 | | | |

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the proportionate share of the net OPEB liability, as well as what the proportionate share of the net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

| | Proportionate Share of Net OPEB Liability | | | | | | | |
|-----------------------------------|---|------------|----|------------|----------------|---------|--|--|
| Healthcare cost trend rate | 1.00% | 6 Decrease | Cu | rrent Rate | 1.00% Increase | | | |
| Net OPEB liability, non-hazardous | \$ 397,405 | | \$ | 533,780 | \$ | 694,528 | | |

Plan Fiduciary Net Position

Both the Pension Plan and the Health Insurance Plan issue publicly available financial report that include financial statements and required supplementary information, and detailed information about each Plan's fiduciary net position. These reports may be obtained, in writing, from the County Employee Retirement System, 1260 Louisville Road, Perimeter Park West, Frankfort, Kentucky, 40601.

NOTE 10 - KENTUCKY PUBLIC EMPLOYEES DEFERRED COMPENSATION AUTHORITY

During 1999, the District approved employee participation in a deferred compensation plan administered by the Kentucky Public Employees' Deferred Compensation Authority (Authority). The Authority is authorized under KRS 18A.230-18A.275 to provide administration of tax sheltered supplemental retirement plans for all state, public school, and university employees and employees of local political subdivisions that have elected to participate. The District has elected to participate in Plan II, authorized under Section 401(k) of the United States Internal Revenue Code. The plan is funded 100% by payroll

deductions from those employees who have elected to participate. The District makes the payroll deduction and then forwards the funds to the Authority.

NOTE 11 – RELATED PARTY TRANSACTIONS

The staff of the Bullock Pen Water District operates the Grant County Sewer District as well. The District receives a management fee from the Grant County Sewer District for these services. This fee was \$132,912 and \$126,703 in 2018 and 2017, respectively. The District has \$17,831 in accounts receivable from Grant County Sanitary Sewer District at December 31, 2018. The Chairman of the Board of Commissioners and two other commissioners of the District serve on the boards of both the Bullock Pen Water District and the Grant County Sewer District.

NOTE 12 - ECONOMIC DEPENDENCY/CREDIT RISK

Bullock Pen Water District is a government agency operating with one office in Crittenden, Kentucky. It grants credit to customers who are primarily local residents and businesses. The District receives all of its operating revenues from customers in Grant, Boone, Kenton, Boone and Gallatin Counties in Kentucky.

NOTE 13 – CONCENTRATIONS

The District has agreements to purchase water from the cities of Walton and Williamstown, Kentucky, the Northern Kentucky Water District, and the Boone County Water District.

NOTE 14 – RESTITUTION RECEIVABLE

The District has a receivable balance due from Jonathan Thurman as restitution for past unpaid water charges. This restitution balance is unsecured and non-interest bearing, and is to be paid over multiple years. The entire account balance becomes immediately due and payable upon default of the monthly payment. The balance of this account was \$0 and \$2,216 at December 31, 2018 and December 31, 2017, respectively.

NOTE 15 - IMPLEMENTATION OF NEW ACCOUNTING STANDARDS

Statement No. 75 – Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions

Statement No. 81 – *Irrevocable Split-Interest Agreements* – This statement is not currently applicable to the District.

Statement No. 85 – Omnibus 2017

Statement No. 86 – Certain Debt Extinguishment Issues

NOTE 16 – FUTURE ACCOUNTING STANDARDS

Statement No. 83 - Certain Asset Retirement Obligations - Implementation in FY 2019

Statement No. 84 – *Fiduciary Activities* – Implementation in FY 2020

Statement No. 87 – Leases – Implementation in FY 2021

Statement No. 88 - Certain Disclosures Related to Debt - Implementation in FY 2019

Statement No. 89 – Accounting for Interest Cost – Implementation in FY 2021

Statement No. 90 – *Majority Equity Interests* – Implementation in FY 2019

NOTE 17 – PRIOR PERIOD ADJUSTMENT

The District has recorded an adjustment to the Beginning Net Position of (\$466,681) at December 31, 2018. This adjustment accounts for the estimated net OPEB liability at June 30, 2017 and is being recorded in accordance with Government Accounting Standards Board Statement No. 75.

NOTE 18 – SUBSEQUENT EVENTS

Management has considered subsequent events through May 31, 2019, which represents the date financial statements were available to be issued. The District did not have any events subsequent to December 31, 2018 through May 31, 2019 to disclose.

BULLOCK PEN WATER DISTRICT MULTIPLE EMPLOYER, COST SHARING, DEFINED BENEFIT PENSION PLAN DISCLOSURE - NON-HAZARDOUS Last Ten Fiscal Years

Schedule of the District's Proportionate Share of the Net Pension Liability County Employees' Retirement System (CERS)

| County Employees Retirement System (CERS) | | | | | | | | | | | |
|--|--------------------|--------------------|-------------------|-------------------|-------------------|------|------|------|------|------|------|
| | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| Proportion of net pension liability | 0.02981% | 0.02981% | 0.02914% | 0.028610% | | | | | | | |
| Proportionate share of the net pension liability (asset) | \$ 1,831,050 | \$ 1,744,695 | \$ 1,434,946 | \$1,230,260 | | | | | | | |
| Covered payroll in year of measurement (July - June) | \$ 745,154 | \$ 725,718 | \$ 695,170 | \$ 657,389 | | | | | | | |
| Share of the net pension liability (asset) as a percentage of its covered payroll | 245.73% | 240.41% | 206.42% | 187.14% | | | | | | | |
| Plan fiduciary net position as a percentage of total pension liability | 53.54% | 55.50% | 59.97% | 66.80% | | | | | | | |
| Schedule of the District's Pension Fund Contributions County Employees' Retirement System (CERS) | | | | | | | | | | | |
| Contractually required contribution | 2018 \$ 115,310 | 2017 \$ 101,240 | 2016 \$ 82,800 | 2015 \$ 85,431 | 2014 \$ 89,218 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |

Actual contribution \$ 115,310 \$ 101,240 \$ 82,800 \$ 85,431 \$ 89,218 Contribution deficiency (excess) Covered payroll in District's fiscal year (Jan. - Dec.) 738,397 751,353 \$ 702,547 \$ 681,485 Contributions as a percentage of covered payroll 15.35% 13.71% 11.79% 12.54% 13.55%

Notes to Required Supplementary Information for the Year Ended December 31, 2018

The net pension liability as of December 31, 2018, is based on the June 30, 2018, actuarial valuation. The changes to the elements of the pension expense, i.e. the differences between expected and actual experience, net difference between projected and actual earnings on plan investments, changes in assumptions, the changes in proportion and differences between the District's contributions and proportionate share of contributions, and the District's contributions subsequent to the measurement date are detailed in NOTE 9 in the Notes to the Financial Statements.

BULLOCK PEN WATER DISTRICT MULTIPLE EMPLOYER, COST SHARING, DEFINED BENEFIT OPEB PLAN DISCLOSURE - NON-HAZARDOUS Last Ten Fiscal Years

| | | | S | chedule o | f the District's | - | | | Liability | | | | |
|--|-----|----------|----|-----------|------------------|----------------|--------------|--------------|-----------|------|------|------|------|
| County Employees' Retirement System (CERS) 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 | | | | | | | | | | | | 2009 | |
| Proportion of net pension liability | 0.0 | 030060% | _ | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2006 |
| Proportionate share of the net pension liability (asset) | \$ | 533,780 | | | | | | | | | | | |
| Covered payroll in year of measurement (July - June) | \$ | 745,154 | | | | | | | | | | | |
| Share of the net pension liability (asset) as a percentage of its covered payroll | | 71.63% | | | | | | | | | | | |
| Plan fiduciary net position as a percentage of total pension liability | | 57.62% | | | | | | | | | | | |
| | | | | S | chedule of the | e District's O | PEB Fund Co | ontributions | | | | | |
| | | | | | County Emp | loyees' Retire | ement Systen | n (CERS) | | | | | |
| | | 2018 | _ | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| Contractually required contribution | \$ | 37,410 | \$ | 36,647 | | | | | | | | | |
| Actual contribution | \$ | (37,410) | \$ | (36,647) | | | | | | | | | |
| Contribution deficiency (excess) | | - | | - | | | | | | | | | |
| Covered payroll in District's fiscal year (Jan Dec.) | \$ | 751,353 | \$ | 738,397 | | | | | | | | | |
| Contributions as a percentage of covered payroll | | 4.98% | | 4.96% | | | | | | | | | |
| Notes to Required Supplementary Information | | | | | | | | | | | | | |

Notes to Required Supplementary Information for the Year Ended December 31, 2018

The net OPEB liability as of December 31, 2018, is based on the June 30, 2018, actuarial valuation. The changes to the elements of the pension expense, i.e. the differences between expected and actual experience, net difference between projected and actual earnings on plan investments, changes in assumptions, the changes in proportion and differences between the District's contributions and proportionate share of contributions, and the District's contributions subsequent to the measurement date are detailed in NOTE 9 in the Notes to the Financial Statements.

BULLOCK PEN WATER DISTRICT SCHEDULES OF OPERATIONS, MAINTENANCE AND ADMINISTRATIVE EXPENSES For the Years Ended December 31, 2018 and 2017

| | 2018 | | 2017 | |
|---|------|-----------|-----------------|--|
| Operations, maintenance and administrative expenses | | | | |
| Salaries and wages - employees | \$ | 769,940 | \$ 787,367 | |
| Employee pension and benefits | | 445,791 | 452,237 | |
| Advertising | | 36 | 465 | |
| Bad debt expense | | 26,215 | 28,164 | |
| Chemicals | | 48,448 | 75,851 | |
| Commissioners' fees | | 13,200 | 12,600 | |
| Contractual services - accounting | | 45,189 | 56,684 | |
| Contractual services - engineering | | 8,240 | 6,785 | |
| Contractual services - legal | | 8,075 | 8,703 | |
| Contractual services - management | | 1,856 | 2,144 | |
| Contractual services - water test | | 22,968 | 18,849 | |
| Contractual services - other | | 96,720 | 123,662 | |
| Insurance - general liability | | 22,840 | 24,792 | |
| Insurance - other | | 5,709 | 9,035 | |
| Insurance - vehicle | | 7,385 | 6,019 | |
| Insurance - workers' compensation | | 12,374 | 12,011 | |
| Materials and supplies | | 374,505 | 190,225 | |
| Miscellaneous | | 202 | (709) | |
| Payroll taxes | | 61,279 | 58,770 | |
| Purchased power | | 90,344 | 105,698 | |
| Rental of property and equipment | | 2,932 | 3,581 | |
| Transportation | | 32,227 | 22,374 | |
| Utility regulatory assessment | | 8,372 | 8,060 | |
| Total operations, maintenance and administrative expenses | \$ | 2,104,847 | \$ 2,013,367 | |



Charles A. Van Gorder, CPA Lori A. Owen, CPA John R. Chamberlin, CPA, MBA Members of AICPA & KyCPA Licensed in Kentucky & Ohio

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

To the Board of Commissioners Bullock Pen Water District

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the business-type activities of Bullock Pen Water District, as of and for the years ended December 31, 2018 and 2017, and the related notes to the financial statements, which collectively comprise Bullock Pen Water District's basic financial statements, and have issued our report thereon dated May 31, 2019.

Internal Control over Financial Reporting

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

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

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

Van Gorder, Walker & Co., Inc. Certified Public Accountants

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Bullock Pen Water District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements. Noncompliance 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 audits, 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.

an Horder, Walker + to; Une.

Van Gorder, Walker & Co., Inc.

Erlanger, Kentucky May 31, 2019