FINANCIAL STATEMENTS

AND

SUPPLEMENTARY INFORMATION

JUNE 30, 2016 AND 2015

TABLE OF CONTENTS JUNE 30, 2016 AND 2015

| | Page |
|--|------|
| Report of Independent Auditors | 1 |
| Management's Discussion and Analysis | 4 |
| Basic Financial Statements: | |
| Statements of Net Position | 9 |
| Statements of Revenues, Expenses and Changes in Net Position | 10 |
| Statements of Cash Flows | 11 |
| Notes to the Financial Statements | 13 |
| Required Supplementary Information: | |
| Schedule of Proportionate Share of Net Pension Liability | 40 |
| Schedule of Contributions | 41 |
| Supplementary Information: | |
| Combining Statements of Net Position | 42 |
| Combining Statements of Revenues, Expenses and Changes in Net Position | 44 |



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REPORT OF INDEPENDENT AUDITORS

To the Board of Directors Kentucky Infrastructure Authority Frankfort, Kentucky

We have audited the accompanying financial statements of the Kentucky Infrastructure Authority (the Authority), a component unit of the Commonwealth of Kentucky, as of and for the years ended June 30, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Authority'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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

To the Board of Directors Kentucky Infrastructure Authority

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 Authority'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 Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority, as of June 30, 2016 and 2015, and the 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.

Change in Accounting Principle

As discussed in Note 18 to the financial statements, in 2016, the Authority adopted new accounting guidance, Governmental Accounting Standards Board Statement No. 72, *Fair Value Measurement and Application*. Our opinion is not modified with respect to this matter.

Report on Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 4 through 8, the schedule of the net proportionate share of the net pension liability and schedule of contributions on pages 40 through 41 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 or provide any assurance.

To the Board of Directors Kentucky Infrastructure Authority

Report on Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The combining information on pages 42 through 45 is presented for purposes of additional analysis rather than to present the financial position, respective changes in financial position, and cash flows of the individual funds of the Authority and is not a required part of the basic financial statements.

The accompanying supplementary information is the responsibility of management and was 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 accompanying supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Blue & Co., LLC

Lexington, Kentucky December 12, 2016

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2016 AND 2015

As management of the Kentucky Infrastructure Authority (the Authority), a component unit of the Commonwealth of Kentucky, we offer the readers of the Authority's financial statements this narrative overview and analysis of the financial performance of the Authority for the fiscal year ended June 30, 2016. We encourage readers to read it in conjunction with the Authority's audited financial statements and the accompanying notes.

FINANCIAL HIGHLIGHTS

- As of the close of fiscal year 2016, the Authority reported an ending net position of approximately \$1,067,615,000, an increase of approximately \$33,794,000 (3.27%) in comparison with the prior year.
- The Authority's total liabilities decreased approximately \$22,691,000 (7.04%) during fiscal year 2016.
- The Authority disbursed approximately \$98,586,000 to borrowers for eligible expenditures under loan assistance agreements and approximately \$10,735,000 to local governmental entities for state grants. Principal and interest in the amount of approximately \$73,629,000 was collected from borrowers for assistance agreements.

OVERVIEW OF THE FINANCIAL STATEMENTS

This financial report consists of three parts: Management's Discussion and Analysis (this section), the basic financial statements, and the accompanying notes to the financial statements. The Authority is a self-supporting entity and follows enterprise fund reporting. Accordingly, the financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. Enterprise fund statements offer short and long-term financial information about the activities and operations of the Authority. These statements are presented in a manner similar to those of a private business.

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

The statement of revenues, expenses and changes in net position shows how the Authority's net position changed during the most recent two fiscal years. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods.

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2016 AND 2015

The statement of cash flows provides relevant information about the cash receipts and cash payments of the Authority during the fiscal year. The statement shows the differences between actual cash receipts and payments and the effects on financial position of cash and non-cash investing, capital, non-capital and financing activities.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the financial statements can be found on pages 13 through 39.

FINANCIAL ANALYSIS OF THE AUTHORITY

Condensed Financial Information Statements of Net Position As of June 30

| | 2016 | % Increase (Decrease) | 2015 | % Increase (Decrease) | 2014 |
|---------------------------------|------------------|--------------------------|------------------|--------------------------|------------------|
| Assets: | | | | | |
| Current assets | \$ 429,149,000 | -4.83% | \$ 450,942,000 | -1.48% | \$ 457,719,000 |
| Long-term investments | 9,629,000 | -28.73% | 13,510,000 | -43.75% | 24,018,000 |
| Long-term receivables | 920,392,000 | 3.81% | 886,602,000 | 1.79% | 870,980,000 |
| Capital assets, net | 23,000 | 130.00% | 10,000 | N/A | -0- |
| Total assets | 1,359,193,000 | 0.60% | 1,351,064,000 | -0.12% | 1,352,717,000 |
| Deferred outflow of resources | 8,218,000 | 54.15% | 5,331,000 | 7856.72% | 67,000 |
| Total assets and deferrals | 1,367,411,000 | 0.81% | 1,356,395,000 | 0.27% | 1,352,784,000 |
| Liabilities: | | | | | |
| Current liabilities | 30,742,000 | -0.67% | 30,948,000 | -19.85% | 38,613,000 |
| Long-term debt | 268,857,000 | -7.72% | 291,342,000 | -3.96% | 303,349,000 |
| Total liabilities | 299,599,000 | -7.04% | 322,290,000 | -5.75% | 341,962,000 |
| Deferred inflow of resources | 197,000 | -30.63% | 284,000 | 7.98% | 263,000 |
| Total liabilities and deferrals | 299,796,000 | -7.06% | 322,574,000 | -5.74% | 342,225,000 |
| Net position: | | | | | |
| Restricted net position | \$ 1,067,615,000 | 3.27% | \$ 1,033,821,000 | 2.30% | \$ 1,010,559,000 |

Total assets consist primarily of cash and cash equivalents, investments, and assistance agreements receivable.

During 2016, the Authority's total cash and cash equivalents and investments decreased approximately \$29,067,000.

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2016 AND 2015

At June 30, 2016, investments consist of a current portion of approximately \$365,807,000 and a non-current portion of approximately \$9,629,000. The current portion is representative of U.S. Government Agency debt securities with maturities longer than three months when purchased, but also having maturities prior to June 30, 2017. The non-current portion is representative of the Authority's investments maintained within the state cash and investment pool and other investments with maturities greater than one year. The Authority's investments primarily consist of a concentration of investments with a maturity of three months or less when purchased (cash equivalents) in order to maintain sufficient liquidity.

During fiscal year 2016, new loan assistance agreements issued of approximately \$98,586,000 exceeded repayments of assistance agreements receivable of approximately \$57,758,000 and forgiveness of loan principal of \$5,362,000 contributing to the approximately \$35,527,000 increase in net assistance agreements receivable.

Total liabilities consist of bonds payable and related accrued interest; miscellaneous accounts and state grants payable, and accrued pension liabilities.

Condensed Financial Information Statements of Revenues, Expenses, and Changes in Net Position For the Fiscal Years Ended June 30

| | | % Increase | | % Increase | | |
|---|------------------|------------|------------------|------------|----|--------------|
| | 2016 | (Decrease) | 2015 | (Decrease) | _ | 2014 |
| Operating revenues | \$ 20,256,000 | 5.02% | \$ 19,288,000 | 0.82% | \$ | 19,132,000 |
| Operating expenses | 31,816,000 | -6.88% | 34,168,000 | -22.40% | _ | 44,033,000 |
| Operating loss | (11,560,000) | -22.31% | (14,880,000) | -40.24% | | (24,901,000) |
| Non-operating revenues (expenses): | | | | | | |
| Investment Income | 1,058,000 | 130.50% | 459,000 | -36.43% | | 722,000 |
| Bond issuance costs | (386,000) | -40.43% | (648,000) | N/A | | -0- |
| Federal grants and reimbursements | 28,958,000 | -12.93% | 33,257,000 | -1.74% | | 33,845,000 |
| Principal forgiveness on | | | | | | |
| assistance agreements Intergovernmental revenue | (5,362,000) | -12.74% | (6,145,000) | -57.72% | | (14,535,000) |
| from the Commonwealth | 13,410,000 | 16.43% | 11,518,000 | -48.26% | | 22,260,000 |
| State appropriations | 7,676,000 | 110.24% | 3,651,000 | -1.62% | | 3,711,000 |
| Miscellaneous expense | -0- | -100.00% | (1,000) | N/A | | -0- |
| Change in net position | \$ 33,794,000 | 24.19% | \$ 27,211,000 | 28.95% | \$ | 21,102,000 |

Operating revenues primarily consist of interest and service fee revenue from assistance agreements receivable and grant administration fees. Interest on assistance agreements receivable and related service fees increased approximately \$539,000 (3.18%) from fiscal year 2015.

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2016 AND 2015

Operating expenses primarily consist of grants, general and administrative costs, and amortization and interest related to revenue bonds payable. Grants are primarily representative of the disbursements made to local taxing districts of the Commonwealth as appropriated during the General Assembly. Current year grants decreased approximately \$4,813,000 (31.60%) from 2015 due to the continued budgetary constraints of the Commonwealth. General and administrative costs increased approximately \$185,000 (5.99%) due to \$295,000 in net pension adjustments under GASB Statement No. 68.

Non-operating revenues and expenses consist of income from investments, net changes in the fair market value of investments, federal grant revenues and required principal forgiveness, intergovernmental revenues and state appropriations. Federal grant revenues and expenditures totaled approximately \$28,958,000 for new loans made to municipalities under federal programs and the cost of administration of the programs. A portion of these funds were awarded under federal regulations that required additional subsidization which the Authority chose to provide as principal forgiveness. For 2016, approximately \$5,362,000 in loan principal forgiveness was recorded as an expense in the statement of revenues, expenses, and changes in net position. For details related to intergovernmental revenues refer to Note 9 of the financial statements. For details on state appropriations refer to Note 10 of the financial statements.

LONG-TERM DEBT

At June 30, 2016, the Authority had approximately \$249,175,000 in bond principal outstanding which is a decrease of 10.30% from last year. The decrease is due to scheduled maturities during the year. More detailed information about the Authority's long-term liabilities is presented in Note 7 of the financial statements.

Bond Ratings. As of June 30, 2016, the Wastewater and Drinking Water program supported debt rating is Aaa from Moody's and AAA from Standard & Poor's and Fitch. The Governmental Agencies program revenue bonds of the Authority are rated AA by Standard & Poor's. There was no appropriation supported debt outstanding at this date.

Limitations on Debt. The Authority is required by Kentucky Revised Statute (KRS) 56.870(1) to obtain General Assembly approval for issuance of general fund appropriation-supported debt. For debt related to issues that require no appropriation of state funds, General Assembly approval must be obtained for bonds or notes having a final maturity extending beyond three (3) years, if the aggregate principal amount of the bonds or notes outstanding under any trust indenture or bond resolution exceeds the sum of five hundred million dollars (\$500,000,000) (KRS 224A. 165 (2) (b). The Authority's outstanding debt, which meets this criterion, is significantly below this limit.

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2016 AND 2015

Outstanding debt at June 30 consists of the following:

| - | 2016 | % Increase (Decrease) | 2015 | % Increase (Decrease) | 2014 |
|---|--------------------|--------------------------|--------------------------------|--------------------------|--------------------------------|
| General fund appropriation supported debt S Program revenue supported debt | -0- 249,175,000 | -100.00% -8.23% | \$ 6,240,000 271,535,000 | -23.53% -7.68% | \$ 8,160,000 294,115,000 |
| Total | 249,175,000 | -10.30% | \$ 277,775,000 | -8.11% | \$ 302,275,000 |

CURRENTLY KNOWN FACTS, DECISIONS, OR CONDITIONS

The Authority administers grants under numerous House Bills. At June 30, 2016 approximately \$22,885,000 remained to be disbursed as outlined in Note 8, Grant Commitments.

CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our legislators, citizens, taxpayers, customers, and federal government officials, as well as, investors and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. For questions about this report or for additional financial information, contact Kentucky Infrastructure Authority, Fiscal Officer, 1024 Capital Center Drive, Suite 340, Frankfort, Kentucky, 40601.

STATEMENTS OF NET POSITION JUNE 30, 2016 AND 2015

| | 2016 | 2015 |
|--|------------------------|-------------------------|
| ASSETS | | |
| Current assets: | | |
| Cash and cash equivalents | \$ 2,135,000 \$ | 29,189,000 |
| Investments, current portion | 365,807,000 | 363,939,000 |
| Federal grant receivables | -0- | 4,000 |
| Intergovernmental receivables | 2,529,000 | 570,000 |
| Accrued interest receivable, investments | 53,000 | 54,000 |
| Accrued interest receivable, assistance agreements | 1,384,000 | 1,682,000 |
| Current maturities of long-term receivables | 57,241,000 | 55,504,000 |
| Total current assets | 429,149,000 | 450,942,000 |
| Investments | 7 1 4 9 0 0 0 | 11 020 000 |
| Investments Investments, restricted for debt service | 7,148,000 2,481,000 | 11,029,000 2,481,000 |
| Total noncurrent investments | 9,629,000 | 13,510,000 |
| Long-term receivables: | | 23/320/333 |
| Assistance agreements receivable: | | |
| Principal | 978,010,000 | 942,544,000 |
| Less: | | |
| Current maturities | (57,241,000) | (55,504,000) |
| Unamortized discounts | (377,000) | (438,000) |
| Total long-term receivables | 920,392,000 | 886,602,000 |
| , and the second | | |
| Capital assets, net | 23,000 | 10,000 |
| Total assets | 1,359,193,000 | 1,351,064,000 |
| Deferred outflow of resources: | | |
| Penison related | 808,000 | 255,000 |
| Unamortized deferred amount on refunding | 7,410,000 | 5,076,000 |
| Total assets and deferrals | | |
| | 1,367,411,000 | 1,356,395,000 |
| LIABILITIES | | |
| Current liabilities: | | |
| Current maturities of revenue bonds payable, net of | | |
| unamortized premiums and discounts | 23,740,000 | 26,527,000 |
| Accrued interest payable | 4,281,000 | 3,346,000 |
| State treasury advances for capitalization grant matching funds | 1,701,000 | -0- |
| Grants payable | 289,000 | 604,000 |
| Other payables | 731,000 | 471,000 |
| Total current liabilities | 30,742,000 | 30,948,000 |
| Long-term debt: | | |
| Revenue bonds payable, less current maturities and | | |
| unamortized premiums and discounts | 263,677,000 | 287,128,000 |
| Net pension liability | 5,180,000 | 4,214,000 |
| Total liabilities | 299,599,000 | 322,290,000 |
| Deferred inflow of resources: | | |
| Penison related | -0- | 54,000 |
| Unamortized deferred amount on refunding | 197,000 | 230,000 |
| Total liabilities and deferrals | 299,796,000 | 322,574,000 |
| NET POSITION | | _ |
| | A | 1 022 021 025 |
| Restricted net position | \$ 1,067,615,000 \$ | 1,033,821,000 |

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDING JUNE 30, 2016 AND 2015

| | | 2016 | | 2015 |
|---|----|---------------|----|---------------|
| Operating revenues: | | | | |
| Assistance agreements: | | | | |
| Servicing fee | \$ | 1,854,000 | \$ | 1,666,000 |
| Interest income | | 15,573,000 | | 15,222,000 |
| Amortization of discounts | | 61,000 | | 60,000 |
| Grant administration fee | | 14,000 | | 15,000 |
| Amortization of bond premiums | | 2,754,000 | | 2,325,000 |
| Total operating revenues | _ | 20,256,000 | | 19,288,000 |
| Operating expenses: | | | | |
| General and administrative | | 3,271,000 | | 3,086,000 |
| Intergovernmental administrative expense | | | | |
| reimbursement | | 5,028,000 | | 4,405,000 |
| State grant expenditures | | 10,420,000 | | 15,233,000 |
| Revenue bonds payable: | | | | |
| Interest | | 13,090,000 | | 11,388,000 |
| Arbitrage expense | | 7,000 | | 56,000 |
| Total operating expenses | | 31,816,000 | | 34,168,000 |
| Operating loss | | (11,560,000) | | (14,880,000) |
| Non-operating revenues (expenses): | | | | |
| Investment Income | | 1,058,000 | | 459,000 |
| Bond Issuance Cost | | (386,000) | | (648,000) |
| Federal grants | | 28,958,000 | | 33,257,000 |
| Principal forgiveness on assistance agreements | | (5,362,000) | | (6,145,000) |
| Intergovernmental revenue from the Commonwealth | | 13,410,000 | | 11,518,000 |
| State appropriations | | 7,676,000 | | 3,651,000 |
| Miscellaneous revenue (expense) | | -0- | | (1,000) |
| Total non-operating revenues | | 45,354,000 | | 42,091,000 |
| Change in net position | | 33,794,000 | | 27,211,000 |
| Net position, beginning of year | | 1,033,821,000 | | 1,006,610,000 |
| Net position, end of year | \$ | 1,067,615,000 | \$ | 1,033,821,000 |

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDING JUNE 30, 2016 AND 2015

| | 2016 | 2015 |
|--|-----------------|------------------|
| Cash flows from operating activities: | | |
| Administrative fees received | \$ 1,868,000 | \$ 1,681,000 |
| Collections on assistance agreements | 57,758,000 | 59,972,000 |
| Advances on assistance agreements | (98,586,000) | (84,839,000) |
| Interest received on assistance agreements | 15,871,000 | 15,100,000 |
| Cash payments for grants | (10,735,000) | (16,708,000) |
| Cash payments for personnel expenses | (1,357,000) | (1,604,000) |
| Cash payments to suppliers for goods and services | (4,642,000) | (6,214,000) |
| Net cash used in operating activities | (39,823,000) | (32,612,000) |
| Cash flows from noncapital financing activities: | | |
| Payments on long-term debt | (26,770,000) | (28,040,000) |
| Payments to refund and defease debt | (59,719,000) | (77,664,000) |
| Bond issuance cost | (386,000) | (648,000) |
| Proceeds from new debt issuance | 60,161,000 | 83,234,000 |
| Interest paid on long-term debt | (11,656,000) | (13,711,000) |
| Receipt of federal grants | 28,962,000 | 33,253,000 |
| State appropriation | 7,676,000 | 3,227,000 |
| Payments from the Commonwealth | 11,451,000 | 13,448,000 |
| Net cash provided by noncapital financing activities | 9,719,000 | 13,099,000 |
| Cash flows from noncapital financing activities: | | |
| Purchase of capital assets | (21,000) | (11,000) |
| Cash flows from investing activities: | | |
| Purchase of investment securities | (373,000,000) | (363,940,000) |
| Proceeds from sale and maturities of investment securities | 375,383,000 | 378,505,000 |
| Interest and other investment income received | 688,000 | 531,000 |
| Net cash provided by investing activities | 3,071,000 | 15,096,000 |
| Net change in cash and cash equivalents | (27,054,000) | (4,428,000) |
| Cash and cash equivalents, beginning of year | 29,189,000 | 33,617,000 |
| Cash and cash equivalents, end of year | \$ 2,135,000 | \$ 29,189,000 |

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDING JUNE 30, 2016 AND 2015

| | 2016 | | | 2015 | |
|--|------|--------------|-----|--------------|--|
| Reconciliation of operating loss to net cash used in | | | | | |
| operating activities: | | | | | |
| Operating loss | \$ | (11,560,000) | \$ | (14,880,000) | |
| Adjustments to reconcile operating loss to net | | | | | |
| cash used in operating activities: | | | | | |
| Amortization of bond premium | | (2,754,000) | | (2,325,000) | |
| Amortization of assistance agreements discounts | | (61,000) | | (60,000) | |
| Amortization of bond defeasance included in interest | | 478,000 | | 34,000 | |
| Depreciation of capital assets | | 8,000 | | 1,000 | |
| Interest paid on long-term debt | | 11,656,000 | | 13,711,000 | |
| Changes in assets and liabilities: | | | | | |
| Decrease (increase) in accrued interest receivable | | | | | |
| on assistance agreements | | 298,000 | | (122,000) | |
| Increase in assistance agreements receivable | | (40,828,000) | | (24,867,000) | |
| Increase (decrease) in accrued interest payable | | 935,000 | | (2,357,000) | |
| Increase in state treasury advances | | 1,701,000 | -0- | | |
| Decrease in grants payable | | (315,000) | | (1,475,000) | |
| Increase (decrease) in other payables | | 260,000 | | (334,000) | |
| Change in deferred outflow | | (553,000) | | (116,000) | |
| Change in deferred inflow | | (54,000) | | 54,000 | |
| Change in net pension liability | | 966,000 | | 124,000 | |
| Net cash used in operating activities | \$ | (39,823,000) | \$ | (32,612,000) | |
| Supplemental disclosure of noncash investing activities: | | | | | |
| Net increase in fair value of investments | \$ | 370,000 | \$ | 64,000 | |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

DESCRIPTION OF ORGANIZATION

In 1972, the General Assembly of Kentucky established the Kentucky Pollution Abatement Authority (KPAA) after determining that pollution was seriously harming the Commonwealth's water resources and would, if unchecked, endanger the health, safety, welfare and well-being of the public, and would also destroy the natural chemical, physical and biological integrity of the waters of the Commonwealth. The Act was also adopted to maximize federal grant participation in the Commonwealth in respect to works and facilities undertaken by local governmental units in the Commonwealth for the abatement of water pollution and to provide an alternate source of financing for local governmental units. The Act was amended in 1974 and 1978 (a) to remove the prior requirement that federal grant participation be obtained by local units of government as a condition precedent to KPAA aid and (b) to grant to KPAA the power to issue tax-exempt industrial development bonds for pollution control facilities.

The General Assembly again amended the Act in 1984 (a) to grant to KPAA the ability to assist local government units with the implementation of water resource projects intended to conserve and develop the water resources of the Commonwealth, including, among other things, all aspects of water supply, flood damage abatements, navigation, water-related recreation and land conservation facilities and (b) to change the name of KPAA to the "Kentucky Pollution Abatement and Water Resources Finance Authority". In 1988, the Act was further amended to, among other things (a) broaden the scope of the agency's powers to finance "infrastructure projects," (b) establish two revolving funds to assist in the financing of infrastructure projects and (c) change the name of the agency to the "Kentucky Infrastructure Authority" (the Authority). A further amendment to the Act in 1990 provided for the establishment of (a) an additional revolving fund to assist in the financing of solid waste projects and (b) a solid waste grant fund, jointly administered with the Natural Resources Cabinet, intended to defray the capital costs associated with promotion of recycling and other similar solid waste management activities. Amendments to the Act in 2000 expanded the role of the Authority to include regional infrastructure planning coordination, promotion of higher levels of technical, managerial, and financial capacity of water-based utilities, as well as expanding the Authority's more traditional role of infrastructure financing for both governmental agencies and investor-owned, private utilities by adding a new account, the 2020 account, to its array of grant and subsidized loan programs.

In 2004, the Governor of the Commonwealth issued an Executive Order which attached the Authority to the Governor's Office for Local Development (GOLD) for administrative purposes. By Executive Order issued in 2008, the GOLD was reorganized as the Department for Local Government (DLG).

The Kentucky Infrastructure Authority is a component unit of the Commonwealth of Kentucky and is included in the Commonwealth of Kentucky's Comprehensive Annual Financial Report.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The Authority is authorized by Kentucky Revised Statute (KRS) Chapter 224A to issue notes and bonds to provide loans to governmental agencies and private, investor-owned utilities in Kentucky. The provisions of KRS 224A.165 dictate certain limits on the amount of notes and bonds the Authority can have outstanding. The purpose of the loans is to assist such entities in financing the construction of infrastructure projects. The following provides a description of the Authority's various programs:

Fund A - Clean Water State Revolving Fund Loan Program

Local wastewater treatment facilities that qualify under the U.S. Environmental Protection Agency (EPA) requirements can be financed through this program. Projects must be ranked on the Priority List by the Kentucky Division of Water and must be financially feasible as determined by the Authority's staff. Loans are provided at below-market interest rates with repayments not to exceed thirty years. Loan funds are available on short terms for planning and preliminary design work. The state's share of construction (state match funds) is funded with state appropriation – supported bonds for which the Commonwealth appropriates an amount equal to the related debt.

Fund B - Infrastructure Revolving Loan Program

This fund was established to provide financing for the construction or acquisition of infrastructure projects. Loans are made to governmental entities of the Commonwealth that are unable to finance a complete project through other public grant or loan programs, through commercial credit at reasonable rates or from its own resources.

Loans are provided at or below market rates with repayments not to exceed thirty years. Grants are available, but are reserved for borrowers where the Authority determines both a hardship and extreme health hazard exist. The Commonwealth appropriates an amount equal to this fund's debt service to make its bond payments.

As part of this program, a 2020 water service account was established to assist in making potable water available to all Kentuckians by the year 2020.

The General Assembly, from time to time, appropriates funds to be administered and disbursed by the Authority in the form of water and wastewater grants. During 2016 and 2015, projects were being administered from the 2003 General Assembly, the 2005 General Assembly, the 2006 General Assembly, and the 2008 General Assembly. Activities for these grants are accounted for in the Fund B.

The Fund E Solid Waste Revolving Loan Program was established to assist local government units in the financing of solid waste projects. The 2002 General Assembly abolished the legal authority for the Authority's solid waste program. On February 8, 2007, the Authority's Board approved a resolution to authorize the transfer of the Fund E (solid waste revolving loan) program assets to the appropriate accounts in the Fund B (infrastructure revolving loan) program.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

Fund C - Governmental Agencies Program

This program provides local governmental agencies access to funding through the municipal bond market at better terms than could be obtained on an individual basis. Financial assistance is available in the form of loans with repayment terms not to exceed thirty years for the construction or acquisition of infrastructure projects by governmental entities in the Commonwealth. The loans may be used to totally fund a construction project or they can be used to supplement grants or cash contributions.

<u>Fund F - Drinking Water State Revolving Fund Loan Program</u>

This fund was established to assist in financing local drinking water treatment and distribution facilities that qualify under EPA requirements. Projects must be ranked on the Priority List by the Kentucky Division of Water and must be financially feasible as determined by the Authority's staff. Loans are provided at below-market interest rates with repayments not to exceed thirty years. Loans funds are available on short terms for planning and preliminary design work. The state's share of construction (state match funds) is funded with state appropriation-supported bonds for which the Commonwealth appropriates an amount equal to the related debt service.

SIGNIFICANT ACCOUNTING POLICIES

This summary of significant accounting policies of the Authority is presented to assist in understanding the financial statements. The financial statements and notes are representations of the Authority's management who is responsible for their integrity and objectivity. These accounting policies conform to accounting principles generally accepted in the United States of America and have been consistently applied in the preparation of the financial statements.

Basis of Accounting

The activities of the Authority are accounted for as an enterprise fund on the accrual basis of accounting. Accordingly, revenues are recognized when they are earned and expenditures are recognized when they are incurred.

Use of Estimates

Management uses estimates and assumptions in preparing the financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and reported revenues and expenses. Actual results may differ from those estimates.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

Cash and Cash Equivalents

For purposes of the statement of cash flows, the Authority considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

Investments

Investments in marketable securities with readily determinable fair values and all investments in debt securities are reported at their fair values based on quoted market prices in the statement of net position. Unrealized gains and losses are included in the change in net position in the accompanying statements of revenues, expenses and changes in net position.

Description of Net Position Classes

Accounting principles generally accepted in the United States of America require the classification of net position into three components – net investment in capital assets; restricted; and unrestricted. These classifications are defined as follows:

Net investment in capital assets – This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as unspent proceeds.

Restricted – This component of net position consists of constraints placed on the use of net position through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets."

<u>Amortization of Discounts on Assistance Agreements</u>

Discounts on assistance agreement receivables are amortized using the straight-line method over the life of the related receivable. The results of this method do not materially differ from those that would be obtained by applying the effective interest method.

Amortization of Bond Premium

Bond premiums are amortized on the straight-line method over the life of the bond issue. The results of this method do not materially differ from those that would be obtained by applying the effective interest method.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

Amortization of Deferred Gain or Loss on Early Retirement of Debt

Deferred gain or loss on early retirement of debt is amortized on the straight-line method over the original remaining life of the old debt or the life of the new debt, whichever is less. The results of this method do not materially differ from those that would be obtained by applying the effective interest method.

Operating Revenues and Expenses

The Authority considers interest income received on loans as operating revenue. The Authority includes the interest paid on bonds issued to fund such loans as operating expense as well. For the statement of cash flows, the Authority includes interest income received on loans as an operating receipt.

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources related to pension expense, information about the fiduciary net position of Kentucky Employees' Retirement Systems (KERS) and addition to/deduction from KERS's fiduciary net position have been determined on the same basis as they are reported by KERS.

Reclassification of Capital Assets

During fiscal year 2016, the Authority elected to reclassify \$10,000 in other current assets in the statement of net position as of June 30, 2015 to a separate line item classified as Capital Assets, net. Total current assets decreased by \$10,000 as a result the reclassification. No other accounts were affected.

3. CASH, CASH EQUIVALENTS, AND INVESTMENTS

As of June 30, 2016 and 2015, cash and cash equivalents consist of the following:

| | 2016 | | | 2015 |
|---|------|-----------|----|------------|
| Commercial paper | \$ | -0- | \$ | 25,051,000 |
| First American Government Obligation Fund | | 1,202,000 | | 3,550,000 |
| State cash and investment pool | | 933,000 | | 588,000 |
| | | _ | | _ |
| Total cash and cash equivalents | \$ | 2,135,000 | \$ | 29,189,000 |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The following schedule presents the carrying amounts of investments by maturity at June 30, 2016:

| Investment | vestment Fair Value Fair Value | | Rate | Credit Rating |
|---------------------------------------|--------------------------------|----------|-------|---------------|
| Federal Home Loan Bank Discount Notes | \$ 10,985,000 | 07/13/16 | 0.00% | AAA |
| Federal Home Loan Bank Discount Notes | 57,749,000 | 07/15/16 | 0.38% | AAA |
| Federal Home Loan Bank Discount Notes | 6,286,000 | 08/12/16 | 0.00% | AAA |
| Federal Home Loan Bank Discount Notes | 34,300,000 | 08/15/16 | 0.00% | AAA |
| Federal Home Loan Bank Discount Notes | 127,241,000 | 09/14/16 | 0.00% | AAA |
| Federal Home Loan Bank Discount Notes | 2,992,000 | 09/15/16 | 0.00% | AAA |
| U S Treasury Bill | 126,254,000 | 08/11/16 | 0.19% | N/A |
| U S Treasury Notes | 2,481,000 | 08/01/22 | 5.12% | N/A |
| | 368,288,000 | | | |
| Investment in state pool | 7,148,000 | | | |
| Total | 375,436,000 | | | |
| Less: current portion | 365,807,000 | | | |
| Long-term investments | \$ 9,629,000 | | | |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The following schedule presents the carrying amounts of investments by maturity at June 30, 2015:

| Investment | Fair Value | Maturity | Rate | Credit Rating | |
|--|---------------|------------|--------|---------------|--|
| Federal Agriculture Management Corporation | \$ 23,993,000 | 10/15/2015 | 0.130% | AA+ | |
| Federal Farm Credit Bank Discount Notes | 23,251,000 | 9/15/2015 | 0.130% | AAA | |
| Federal Home Loan Bank Discount Notes | 34,432,000 | 7/15/2015 | 0.110% | AAA | |
| Federal Home Loan Bank Discount Notes | 26,589,000 | 11/12/2015 | 0.130% | AAA | |
| Federal Home Loan Bank Discount Notes | 3,143,000 | 7/15/2015 | 0.050% | AAA | |
| Federal Home Loan Bank Discount Notes | 3,228,000 | 8/14/2015 | 0.130% | AAA | |
| Federal Home Loan Bank Discount Notes | 6,434,000 | 9/15/2015 | 0.140% | AAA | |
| Federal Home Loan Bank Discount Notes | 260,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 178,000 | 8/14/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 299,000 | 9/15/2015 | 0.050% | AAA | |
| Federal Home Loan Bank Discount Notes | 572,000 | 11/13/2015 | 0.110% | AAA | |
| Federal Home Loan Bank Discount Notes | 434,000 | 9/15/2015 | 0.125% | AAA | |
| Federal Home Loan Bank Discount Notes | 1,494,000 | 11/13/2015 | 0.130% | AAA | |
| Federal Home Loan Bank Discount Notes | 55,160,000 | 7/15/2015 | 0.140% | AAA | |
| Federal Home Loan Bank Discount Notes | 6,711,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 10,046,000 | 8/14/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 7,626,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 8,366,000 | 8/14/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 24,470,000 | 9/15/2015 | 0.000% | AAA | |
| Federal Home Loan Bank Discount Notes | 19,976,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 23,252,000 | 8/17/2015 | 0.070% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 45,008,000 | 12/4/2015 | 0.140% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 1,495,000 | 2/12/2016 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 832,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 434,000 | 8/14/2015 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 5,054,000 | 1/15/2016 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 15,283,000 | 7/15/2015 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 4,998,000 | 10/15/2015 | 0.000% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 2,492,000 | 1/15/2016 | 0.625% | AAA | |
| Federal Home Loan Mortgage Corporation (FHLMC) | 4,576,000 | 7/15/2015 | 0.625% | AAA | |
| FNMA | 706,000 | 1/15/2016 | 4.450% | AAA | |
| FNMA | 579,000 | 9/15/2015 | 0.250% | AAA | |
| US Treasury Note | 1,560,000 | 10/15/2015 | 0.250% | N/A | |
| US Treasury Note | 999,000 | 12/15/2015 | 0.250% | N/A | |
| US Treasury Note | 2,481,000 | 8/1/2022 | 5.120% | N/A | |
| | 366,411,000 | | | | |
| Investment in state pool | 11,038,000 | | | | |
| Total | 377,449,000 | | | | |
| Less: current portion | 363,939,000 | | | | |
| Long-term investments | \$ 13,510,000 | | | | |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

At June 30, 2016 and 2015, all of the Authority's investments, other than those in U.S. Treasury securities, possess a Moody's rating of Aaa or a Standard and Poor's rating of AA+.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. As of June 30, 2016 and 2015, the Authority's investments are neither insured nor registered, but are held by the Authority's custodial agent in the Authority's name.

Credit Risk: Under state statutes, the Authority is permitted to invest in the following:

- obligations backed by the full faith and credit of the United States
- obligations of any corporation of the United States Government
- obligations of government sponsored entities
- collateralized or uncollateralized certificates of deposit issued by banks or other interestbearing accounts in depository institutions chartered by Kentucky or by the United States
- bankers acceptances
- commercial paper
- securities issued by a state or local government, or any instrumentality or agency thereof in the United States
- United States denominated corporate, Yankee, and Eurodollar securities, excluding corporate stocks, issued by foreign and domestic issuers
- asset-backed securities
- shares of mutual funds, not to exceed 10% of the total funds available for investment
- state and local delinquent property tax claims

Concentration of Credit Risk: The Authority places no limit on the amount it may invest in any one issuer, with the exception of investments in mutual funds as indicated above. The Authority's trustee consults with the Office of Financial Management (Finance and Administration Cabinet) to determine suitable investments.

At June 30, 2016 and 2015 the Authority maintained \$8,081,000 and \$11,626,000, of cash and investments with the State Investment Pool of the State Investment Commission of the Commonwealth of Kentucky. The State Investment Commission (the Commission) is charged with the oversight of the Commonwealth's investment programs pursuant to KRS 42.500. The Commission delegates the day to day management of the Commonwealth's investments to the Office of Financial Management (OFM). The purpose of the investment pools is to provide: economies of scale that enhance yield, ease of administration for both the user agencies and OFM, and increase accountability and control. All investments shall be permitted investments as defined in KRS 42.500 and as further limited by 200 Kentucky Administrative Regulation (KAR) Chapter 14. Funds in the pools are available to be spent at any time. The Authority had no collateral or insurance as security for the balances with the Commission at June 30, 2016, but they own a proportionate interest in the securities held in the respective pools.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

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

4. REVENUE BOND FUND ACCOUNTS

Components of the Revenue Bond Fund accounts by cash, cash equivalents and investments at June 30, 2016 are summarized below:

| | Cash and | | | | | |
|---------------------------|----------|------------------------------|----|-------------|----|-------------|
| | Ca | Cash Equivalents Investments | | Investments | | Total |
| Operating Fund | \$ | 42,000 | \$ | 10,479,000 | \$ | 10,521,000 |
| Revolving Fund | | 1,072,000 | | 204,972,000 | | 206,044,000 |
| Debt Service Reserve Fund | | -0- | | 2,481,000 | | 2,481,000 |
| Revenue Fund | | 1,000 | | 3,038,000 | | 3,039,000 |
| Surplus Fund | | 87,000 | | 147,318,000 | | 147,405,000 |
| Funds in State Pool | | 933,000 | | 7,148,000 | | 8,081,000 |
| | \$ | 2,135,000 | \$ | 375,436,000 | \$ | 377,571,000 |
| | | | | | | |

Components of the Revenue Bond Fund accounts by cash, cash equivalents and investments at June 30, 2015 are summarized below:

| | | Cash and | | |
|---------------------------|----|-----------------|-------------------|-------------------|
| | C | ash Equivalents | Investments | Total |
| Operating Fund | \$ | 137,000 | \$ 9,843,000 | \$ 9,980,000 |
| Revolving Fund | | 25,520,000 | 229,793,000 | 255,313,000 |
| Debt Service Reserve Fund | | -0- | 2,480,000 | 2,480,000 |
| Revenue Fund | | 2,927,000 | 4,998,000 | 7,925,000 |
| Surplus Fund | | 17,000 | 119,297,000 | 119,314,000 |
| Funds in State Pool | | 588,000 | 11,038,000 | 11,626,000 |
| | \$ | 29,189,000 | \$ 377,449,000 | \$ 406,638,000 |

Trust indentures contain provisions which establish that specific accounts be maintained by the Authority to properly account for the financial activities as described below:

- A. Operating Fund Designated for paying operating costs incurred by the Authority.
- B. Revolving Fund Designated to receive debt service payments from the revolving loan program in order to recycle money for new loans.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

- C. Debt Service Reserve Fund Designated as an allowance or reserve for the payment of principal and interest on revenue bonds for which there would otherwise be a default in payment.
- D. Revenue Fund This fund is for receipt of principal and interest payments from governmental agencies and are subsequently transferred to the Debt Service Fund or other funds as needed.
- E. Surplus Fund This fund is a reserve for advances to municipalities in anticipation of new bond issues, transfers to other funds to cover deficiencies, and other lawful purposes of the Authority.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

5. INTERGOVERNMENTAL RECEIVABLES

Intergovernmental receivables consist of the following reimbursements for expenditures incurred prior to June 30, 2016 and 2015:

| prior to June 30, 2010 and 2013. | 2016 | 2015 | | |
|---|-----------------|---------------|--|--|
| State Property and Building Commission bond issue - funding of the state match for the KIA Fund F Federally Assisted Drinking Water Program per 2014 House Bill 235 (*) | \$ 1,701,000 | \$ -0- | | |
| Due from the Commonwealth's General Fund for debt service and general and administrative costs | 679,000 | 424,000 | | |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Coal Counties per 2005 House Bill 267 | -0- | 12,000 | | |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Coal Producing Counties per 2006 House Bill 380 | -0- | 10,000 | | |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Non-Coal Producing Counties per 2006 House Bill 380 | 58,000 | 33,000 | | |
| State Property and Building Commission bond issue - funding of water and sewer projects from the Coal Projects per 2008 House Bill 406 / 408 | 36,000 | 77,000 | | |
| State Property and Building Commission bond issue - funding of water and sewer projects from the Non-Coal Projects per 2008 House Bill 406 / 408 | 55,000 | 14,000 | | |
| Total receivable from the Commonwealth | \$ 2,529,000 | \$ 570,000 | | |

^{*} The State Treasury periodically authorizes disbursement of funds by the Authority representing the state match for awarded EPA capitalization grants. The disbursements are recorded as a current liability, "State Treasury Advances for Capitalization Grant Matching Funds", until the State Property and Building Commission issues bonds as the final funding source for the state match. Income as well as a receivable from the State Property and Building Commission is recorded by the Authority at the same time of the original disbursement.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

6. ASSISTANCE AGREEMENTS RECEIVABLE

Assistance agreements receivable are loans made to governmental entities for construction of infrastructure projects. The principal and interest are due in periodic installments used to either meet the principal or interest requirements of the Authority's revenue bonds or used to fund additional projects. At June 30, 2016, management considered all assistance agreement receivables to be fully collectible. Accordingly, there was no allowance for uncollectible receivables.

A total loan amount is approved for each governmental entity. In addition to the \$977,633,000 and \$942,106,000 in net assistance agreements receivable at June 30, 2016 and 2015, respectively, the Authority has commitments remaining to disburse funds summarized as follows:

| | 2016 | 2015 |
|---|-------------------|-------------------|
| Fund A - Clean Water State Revolving Fund Loan Program | \$ 294,639,000 | \$ 336,909,000 |
| Fund B - Infrastructure Revolving Loan Program | 9,673,000 | 9,676,000 |
| Fund C - Governmental Agencies Program | 5,095,000 | 7,738,000 |
| Fund F - Drinking Water State Revolving Fund Loan Program | 93,139,000 | 74,896,000 |
| Total commitments outstanding | \$ 402,546,000 | \$ 429,219,000 |

7. LONG-TERM DEBT, REVENUE BONDS PAYABLE

Long-term debt consists of the following at June 30, 2016:

| | Balance | Current | | Long-term |
|--|-------------------------------|---------|-------------------------|---------------------------|
| Fund A, Wastewater Revolving Fund Revenue and Revenue Refunding Bonds, interest 2.00% to 5.25%, due semi-annually, principal due annually to February 1, 2032 | \$ 200,045,000 | \$ | 15,760,000 | \$ 184,285,000 |
| Fund C, Governmental Agencies Program Revenue and Revenue Refunding Bonds, interest 2.00% to 5.29%, due semi-annually, principal due annually to August 1, 2022 | 10,000,000 | | 1,860,000 | 8,140,000 |
| Fund F, Drinking Water Revolving Fund Revenue Bonds, interest 2.00% to 5.25%, due semi-annually, principal due annually to February 1, 2032 | 39,130,000 | | 2,570,000 | 36,560,000 |
| Bond principal payable Unamortized premium | 249,175,000 38,242,000 | | 20,190,000 3,550,000 | 228,985,000 34,692,000 |
| Total | \$ 287,417,000 | \$ | 23,740,000 | \$ 263,677,000 |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

Long-term debt consists of the following at June 30, 2015:

| | Balance | | Current | | Long-term |
|--|---------|---------------------------|---------|-------------------------|-------------------------------|
| Fund A, Wastewater Revolving Fund Revenue and Revenue Refunding Bonds, interest 2.00% to 5.25%, due semi-annually, principal due annually to February 1, 2032 | \$ | 221,500,000 | \$ | 16,690,000 | \$ 204,810,000 |
| Fund C, Governmental Agencies Program Revenue and Revenue Refunding Bonds, interest 4.00% to 5.29%, due semi-annually, principal due annually to August 1, 2022 | | 11,545,000 | | 2,425,000 | 9,120,000 |
| Fund F, Drinking Water Revolving Fund Revenue Bonds, interest 2.00% to 5.25%, due semi-annually, principal due annually to February 1, 2032 | | 44,730,000 | | 2,865,000 | 41,865,000 |
| Bond principal payable Unamortized premium | | 277,775,000 35,880,000 | | 21,980,000 4,547,000 | 255,795,000 31,333,000 |
| Total | \$ | 313,655,000 | \$ | 26,527,000 | \$ 287,128,000 |

Except for cash deposited with the state, all cash and investments of the Authority are held by a trustee bank. Most of these assets are either pledged as collateral for bond indebtedness, have certain investment restrictions as outlined in the bond indentures, or both.

The required annual payments for all debt are as follows:

| | | Principal | Interest | Total |
|-------------|----|-------------|------------------|-------------------|
| | | | _ | |
| 2017 | \$ | 20,190,000 | \$ 10,832,000 | \$ 31,022,000 |
| 2018 | | 20,060,000 | 10,586,000 | 30,646,000 |
| 2019 | | 19,715,000 | 9,705,000 | 29,420,000 |
| 2020 | | 19,095,000 | 8,792,000 | 27,887,000 |
| 2021 | | 18,980,000 | 8,012,000 | 26,992,000 |
| 2022 - 2026 | | 86,355,000 | 27,397,000 | 113,752,000 |
| 2027 - 2031 | | 62,530,000 | 7,976,000 | 70,506,000 |
| 2032 | | 2,250,000 | 82,000 | 2,332,000 |
| | \$ | 249,175,000 | \$ 83,382,000 | \$ 332,557,000 |
| | _ | | | |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The following summarizes long-term debt activity of the Authority for the year ended June 30, 2016:

| | Ju | Balance ine 30, 2015 | Increases | Decreases | Jı | Balance une 30, 2016 |
|--|----|---------------------------|--------------------------------|-------------------------------|----|---------------------------|
| Bond principal payable Unamortized premiums | \$ | 277,775,000 35,880,000 | \$ 49,070,000 11,091,000 | \$ 77,670,000 8,729,000 | \$ | 249,175,000 38,242,000 |
| Total | \$ | 313,655,000 | \$ 60,161,000 | \$ 86,399,000 | \$ | 287,417,000 |

The following summarizes long-term debt activity of the Authority for the year ended June 30, 2015:

| | Ju | Balance June 30, 2014 | | Increases Decreases | | Jı | Balance une 30, 2015 | |
|--|----|---------------------------|----|--------------------------|----|-------------------------|-------------------------|---------------------------|
| Bond principal payable Unamortized premiums | \$ | 302,275,000 31,099,000 | \$ | 69,235,000 13,999,000 | \$ | 93,735,000 9,218,000 | \$ | 277,775,000 35,880,000 |
| Total | \$ | 333,374,000 | \$ | 83,234,000 | \$ | 102,953,000 | \$ | 313,655,000 |

In March 2016, the Authority issued Wastewater and Drinking Water Revolving Fund Revenue Refunding Bonds, Series 2016A, in the aggregate principal of \$49,070,000. The Authority issued the bonds to advance refund \$27,750,000 and \$23,150,000 of the outstanding Series 2010A and 2012A bonds, respectively, all of which have a 5% interest rate.

To accomplish this refunding, the Authority purchased, at par, certain direct obligations of the United States of America which bear interest and mature in such a manner as to pay the debt service of the defeased bonds. These direct obligations of the United States of America were deposited with the Trustee in a refunding escrow account and pledged to pay debt service and interest when due, through the February 1, 2020 and February 1, 2022 redemption dates on the 2010A and 2012A bonds to be refunded, respectively. Upon deposit of the direct obligations with the Trustee, the bonds to be refunded were considered defeased and the Authority removed the liabilities from its accounts.

After payment of the new debt issuance costs, the proceeds from the new debt allocated for the refunding totaled \$59,779,000. The debt service requirement to service the new debt issued for the refunding is calculated as follows:

| Proceeds from new debt deposited with Trustee | \$ 59,779,000 |
|---|------------------|
| Debt issuance costs | 382,000 |
| Premium on new bonds | (11,091,000) |
| New debt | \$ 49,070,000 |

The cash flow required to service the refunded 2010A and 2012A bonds and the 2016A refunding bonds to maturity is \$75,103,000 and \$71,064,000, respectively, which results in a difference of \$4,039,000.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The economic gain from this refunding transaction is calculated as the difference between the present value of the aggregate debt service requirements of the refunded 2010 Series A and the 2012 Series A, and the present value of the 2016 Series A debt service requirements, discounted at the effective rate of the 2016 Series A Bonds. The economic gain on the advance refunding is \$3,619,000.

As of June 30, 2016 and 2015, \$116,595,000 and \$65,695,000, respectively, of defeased bonds were outstanding.

8. GRANT COMMITMENTS – FUND B

The Authority has committed to disburse grant funds from Fund B as follows:

| | 2016 | 2015 | | |
|--|------------------|------|------------|--|
| Funded by Fund B agency funds: | | | | |
| 2020 Account | \$ 2,000 | \$ | 660,000 | |
| Funded by Fund B bond funds: | | | | |
| 2005 HB 267 Coal IEDF | 64,000 | | 182,000 | |
| 2005 HB 267 Tobacco IEDF | 285,000 | | 490,000 | |
| 2006 HB 380 Coal | 204,000 | | 372,000 | |
| 2006 HB 380 Non Coal | 3,831,000 | | 6,479,000 | |
| 2008 HB 406 / 608 Coal | 3,833,000 | | 5,376,000 | |
| 2008 HB 406 / 608 Non Coal | 6,843,000 | | 8,935,000 | |
| Total funded by Fund B bond funds | 15,060,000 | | 21,834,000 | |
| 2008 HB410; 2010 HB1; 2012 HB365; 2014 | | | | |
| HB235 Coal Severance | 7,823,000 | | 11,732,000 | |
| Total grant commitments | \$ 22,883,000 | \$ | 33,566,000 | |

The primary funding sources for Fund B and Fund B - 2020 are from the Authority's revolving funds and the primary source of funds for the remaining commitments are provided from bond funds made available by specific General Assembly House Bills as listed above.

The funding source of the coal severance projects is from Local Government Economic Development Fund (KRS 42.4592) monies from the single county fund. Administration of the projects has been designated to the Authority by the enumerated General Assembly. The total shown above represents the amount left to disburse for projects with grant assistance agreements at year end.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

9. INTERGOVERNMENTAL REVENUE

Intergovernmental revenue from the Commonwealth during the fiscal years ended June 30, 2016 and 2015:

| | 2016 | 2015 |
|---|---------------|---------------|
| State Property and Building Commission bond issue - funding of the state match for the KIA Fund A Federally Assisted Wastewater Program per 2005 House Bill 267 and 2006 House Bill 380 | \$ 3,515,000 | \$ -0- |
| State Property and Building Commission bond issue - funding of the state match for the KIA Fund F Federally Assisted Drinking Water Program per 2005 House Bill 267 and 2006 House Bill 380 | 2,919,000 | -0- |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Coal Counties per 2005 House Bill 267 | 101,000 | 380,000 |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Tobacco Counties per 2005 House Bill 267 | 77,000 | 91,000 |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Coal Producing Counties per 2006 House Bill 380 | 123,000 | 1,109,000 |
| State Property and Building Commission bond issue - funding of the Infrastructure for Economic Development Fund for Non-Coal Producing Counties per 2006 House Bill 380 | 2,645,000 | 1,243,000 |
| State Property and Building Commission bond issue - funding of the water and sewer projects from the Coal Projects per 2008 House Bill 406 / 408 | 1,542,000 | 1,914,000 |
| State Property and Building Commission bond issue - funding of the water and sewer projects from the Non-Coal Projects per 2008 House Bill 406 / 408 | 2,042,000 | 4,331,000 |
| Coal Severance Tax Receipts – funding of the water and sewer projects from the Coal Severance per 2012 House Bill 265 | 446,000 | 2,450,000 |
| Total intergovernmental revenue from the Commonwealth | \$ 13,410,000 | \$ 11,518,000 |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

10. STATE APPROPRIATIONS

Appropriations from the Commonwealth during the years ended June 30 consisted of the following:

| | 2016 | 2015 |
|---|-----------------|-----------------|
| | | |
| Appropriations for debt service | \$ 6,399,000 | \$ 2,326,000 |
| Appropriations for general and administrative costs | 1,277,000 | 1,325,000 |
| Total state appropriations | \$ 7,676,000 | \$ 3,651,000 |

11. RESTRICTED NET POSITION

Since the use of the Authority's resources is mandated by Kentucky Revised Statute 224A, the Authority considers all net position other than those invested in capital net of related debt, and restricted for debt service, to be restricted by law. Restricted net position consists of the following at June 30:

| | 2016 | | 2015 | |
|-------------------------------|------|---------------|------|---------------|
| | | | | |
| Restricted by law | \$ | 1,065,134,000 | \$ | 1,031,340,000 |
| Restricted for debt service | | 2,481,000 | | 2,481,000 |
| Total restricted net position | \$ | 1,067,615,000 | \$ | 1,033,821,000 |

12. INTERGOVERNMENTAL EXPENSE

Intergovernmental expense for the years ended June 30, 2016 and 2015, totaled \$5,028,000 and \$4,405,000, for services provided by the Commonwealth Energy and Environment Cabinet's Division of Water related to federal grant compliance for the federal funds administered under Fund A and Fund F.

13. RELATED PARTY TRANSACTIONS

The Authority incurred expenses for utilities and office space received from the Commonwealth of Kentucky's Department for Local Government (DLG) in the amount of \$29,000 and \$31,000 for the years ending June 30, 2016 and 2015, respectively. The Authority also received the benefit of administrative services from DLG for 2016 for which no fee was assessed. The Authority incurred expenses for information technology support received from the Commonwealth Office of Technology (COT) in the amount of \$38,000 and \$37,000 for the years ending June 30, 2016 and 2015, respectively.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

14. RETIREMENT PLANS

All employees who work more than one hundred hours per month participate in a defined benefit plan administered by Kentucky Employee Retirement System (KERS), a cost-sharing multi-employer public employee retirement system.

| | Tier 1 Participation Prior to 9/1/2008 | Tier 2 Participation 9/1/2008 through 12/31/2013 | Tier 3 Participation on or After 1/1/2014 |
|---------------------|--|---|---|
| Covered Employees: | | -time members employed in a f any state department, board cipate in KERS. | |
| Benefit Formula: | Final Compensation X Bene Service | fit Factor X Years of | Cash Balance Plan |
| Final Compensation: | Average of the highest 5 fiscal years (must contain at least 48 months). Includes lump-sum compensation payments (before and at retirement). | 5 complete fiscal year immediately preceding retirement each year must contain 12 months. Lump-sum compensation payments (before and at retirement) are not to be included in creditable compensation. | No Final Compensation |
| Benefit Factor: | 1.97% - If you do not have 13 months' credit for 1/1/1998 - 1/1/1999. 2.00% - If you have 13 months' credit for 1/1/1998 - 1/1/1999 | 10 years or less = 1.10%. Greater than 10 years, but no more than 20 years = 1.30%. Greater than 20 years, but no more 26 years = 1.50%. Greater than 26 years, but no more than 30 years = 1.75%. Additional years above 30 = 2.00% (2.00% benefit factor only applies to service earned in excess of 30 years). | No benefit factor. A life annuity can be calculated in accordance with actuarial assumptions and a method adopted by the board based on member's accumulated account balance. |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

| | Tier 1 Participation Prior to 9/1/2008 | Tier 2 Participation 9/1/2008 through 12/31/2013 | Tier 3 Participation on or After 1/1/2014 |
|-----------------------------------|--|--|--|
| Cost of Living Adjustment (COLA): | No COLA unless authorized all retirees regardless of Tie | by the Legislature with specif r. | ïc criteria. This impacts |
| Unreduced Retirement Benefit: | Any age with 27 years of service. Age 65 with 48 months of service. Money Purchase for age 65 with less than 48 months based on contributions and interest. | Rule of 87: Member must age plus earned service metirement to retire under with 5 years of earned servicelculations. | ust equal 87 years at this provision. Age 65 |
| Reduced Retirement Benefit: | Any age with 25 years of service. Age 55 with 5 years of service. | Age 60 with 10 years of service. Excludes purchased service (exception: refunds, omitted, free military). | No reduced retirement benefit |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

Benefit and contribution rates are established by the state statute. Per KRS 61.565, contribution requirements of the active employees and the participating organization are established and may be amended by the KERS board. For the fiscal year ended June 30, 2016, the Authority's employees were required to contribute 5 percent of their annual covered salary for retirement benefits. Employees with a participation date after 9/1/2008 were required to contribute an additional 1 percent of their salary for retiree healthcare benefits. The Authority was contractually required to contribute 30.4 percent and 7.93 percent of covered payroll to the nonhazardous KERS pension and insurance plans, respectively. This amount was actuarially determined to, when combined with employee contributions, be expected to finance the cost of benefits earned during the year, with an additional amount to finance any unfunded accrued liability. The Authority's total contributions to KERS nonhazardous pension plans for the year ended June 30, 2016 was \$241,061.

At June 30, 2016, the Authority reported a liability of \$5,180,000 for its proportionate share of net pension liability. The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Authority's proportion of the net pension liability was based on contributions to the pension plan relative to the total contributions of all participating entities for the year ended June 30, 2015. At June 30, 2016, the Authority's proportion was 0.051624 percent.

| Actuarial Assumptions | | |
|-------------------------------|--|---|
| | 2016 | 2015 |
| Actuarial Valuation Date | June 30, 2015 | June 30, 2014 |
| Actuarial Cost Method | Entry age | Entry age |
| Amortization Method | Level percent closed | Level percent closed |
| Remaining amortization period | 28 years | 29 years |
| Asset valuation method | Five-year smoothed market | Five-year smoothed market |
| Actuarial assumptions: | | |
| Investment rate of return | 7.50% | 7.75% |
| Inflation Rate | 3.25% | 3.50% |
| Projected salary increases | 4.00% | 4.50% |
| Mortality Tables: | | |
| Active member | RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females) | 1994 Group Annuity Mortality Table |
| Health retired members | RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females) | 1983 Group Annuity Table as of June 30, 2006 |
| Disable members | RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 4 years for males) | 1983 Group Annuity Table as of June 30, 2006, set forward 5 years for the period after disability retirement. |
| Date of Experience Study | The period July 1, 2008 - June 30, 2013 | The period July 1, 2005 - June 30, 2008 |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

For the year ended June 30, 2016, the Authority recognized pension expenses of \$598,184 and deferred outflows related to pension from the following sources:

| | Deferred Outflows | | Deferred Inflows | |
|--|-------------------|---------|------------------|-----|
| Difference between expected and actual experience | \$ | 11,064 | \$ | -0- |
| Net difference between projected and actual earnings on investments | | 14,750 | | -0- |
| Change of assumption | | 248,245 | | -0- |
| Changes in proportion and difference between employer contributions and proportionate share of contributions | | 292,856 | | -0- |
| Contributions subsequent to the measurement date | | 241,061 | | -0- |
| Total | \$ | 807,976 | \$ | -0- |

The \$241,061 reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability during the year ended June 30, 2017. Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows

Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date

| <u>Fiscal Years</u> | |
|---------------------|---------------|
| 2017 | \$ 246,718 |
| 2018 | 246,718 |
| 2019 | 62,665 |
| 2020 | 10,814 |
| Total | \$ 566,915 |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

For the year ended June 30, 2015, the Authority recognized pension expenses \$318,000 and deferred outflows and deferred inflows related to pension from the following sources:

| | Deferred Outflows | | Deferred Inflows | |
|---|-------------------|---------|------------------|--------|
| Net difference between projected and actual earnings on investments | \$ | -0- | \$ | 54,157 |
| Contributions subsequent to the measurement date | | 255,559 | | -0- |
| Total | \$ | 255,559 | \$ | 54,157 |

The \$255,559 reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability during the year ended June 30, 2016. Other amounts reported as deferred inflows and deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date

| <u>Fiscal Years</u> | |
|---------------------|----------------|
| 2016 | \$ (13,540) |
| 2017 | (13,539) |
| 2018 | (13,539) |
| 2019 | (13,539) |
| Total | \$ (54,157) |

The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for KERS. The most recent analysis, performed was for the period covering fiscal years 2008 through 2013 and 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.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The 2016 target asset allocation and best estimates of arithmetic nominal rates of return for each major asset class are summarized in the following table:

Kentucky Retirement Systems

| Asset Class | Target Allocation | Long-Term Nominal Rate of Return |
|------------------------------------|----------------------|--|
| Combined Equity | 44% | 5.4% |
| Combined Fixed Income | 19% | 1.5% |
| Real Return (Diversified Inflation | | |
| Strategies) | 10% | 3.5% |
| Real Estate | 5% | 4.5% |
| Absolute Return (Diversified Hedge | | |
| Funds) | 10% | 4.3% |
| Private Equity | 10% | 8.5% |
| Cash Equivalent | 2% | -0.25% |
| | 100% | |
| | | |

The 2015 target asset allocation and best estimates of arithmetic nominal rates of return for each major asset class are summarized in the following table:

Kentucky Retirement Systems

| Asset Class | Target Allocation | Long-Term Nominal Rate of Return |
|-----------------------------|----------------------|--|
| Domestic Equity | 30% | 8.45% |
| International Equity | 22% | 8.85% |
| Emerging Market Equity | 5% | 10.50% |
| Private Equity | 7% | 11.25% |
| Real Estate | 5% | 7.00% |
| Core U.S. Fixed Income | 10% | 5.25% |
| High Yield U.S Fixed Income | 5% | 7.25% |
| Non U.S. Fixed Income | 5% | 5.50% |
| Commodities | 5% | 7.75% |
| TIPS | 5% | 5.00% |
| Cash | 1% | 3.25% |
| | 100% | |
| | | |

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

The projection of cash flows used to determine the discount rate assumed that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 28-year amortization period of the unfunded actuarial accrued liability. The actuarial determined contribution rate is adjusted to reflect the phase in of anticipated gains on actuarial value of assets over the first four years of the projection period.

June 30, 2015 is the actuarial valuation date upon which the total pension liability is based. No update procedures were used to determine the total pension liability. The discount rate is defined as the single rate of return that when applied to all projected payments results in an actuarial value of projected benefits payments. A municipal bond rate was not used. Projected future benefit payments for all current plan members were projected through 2117.

The following presents the net pension liability of the Authority at June 30, 2016, calculated using the discount rate of 7.50%, as well as what the Authority's net position liability would be if it were calculated using a discount rate that is one percentage point lower (6.50%) or one percentage point higher (8.50%):

| 1% Decrease | | | | Discount | 1% Increase | | | | |
|---------------------|---------|-----------|----|-----------|-------------|-----------|--|--|--|
| | (6.50%) | | | | (8.50%) | | | | |
| | | | | | | | | | |
| The Authority's | | | | | | | | | |
| proportionate share | \$ | 5,833,550 | \$ | 5,178,863 | \$ | 4,625,023 | | | |

The following presents the net pension liability of the Authority at June 30, 2015, calculated using the discount rate of 7.75%, as well as what the Authority's net position liability would be if it were calculated using a discount rate that is one percentage point lower (6.75%) or one percentage point higher (8.75%):

| | 1% Decrease (6.75%) | | I | Discount (7.75%) | 19 | % Increase (8.75%) |
|-------------------------------------|------------------------|-----------|----|---------------------|----|-----------------------|
| The Authority's proportionate share | \$ | 4,740,603 | \$ | 4,213,974 | \$ | 3,739,172 |

Detailed information about the KERS's fiduciary net position is available in the separately issued Kentucky Employees' Retirement System's Annual Financial Report (which is a matter of public record). The Commonwealth of Kentucky's Comprehensive Annual Financial Report should be referred to for additional disclosures related to KERS.

In addition to the above defined benefit pension plan, the Authority's employees are also eligible to participate in two deferred compensation plans sponsored by the Commonwealth of Kentucky. These plans are organized as a Section 457 plan and as a Section 401(k) plan under the Internal Revenue Code. Both plans permit employees to defer a portion of their salary until future years. Deferred compensation is not available to employees until termination, retirement, death, or financial hardship. The Kentucky Public Employees Deferred Compensation Authority (KPEDCA) issues a publicly available financial report that includes financial statements and required supplementary information for the KPEDCA. The report may be obtained by writing to the Kentucky Public Employees Deferred Compensation Authority, 101 Sea Hero Road, Suite 110, Frankfort, Kentucky 40601-8862.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

15. POST-EMPLOYMENT HEALTH CARE BENEFITS

Retired Authority employees receive some health care benefits depending on their length of service. In accordance with Kentucky Revised Statutes, these benefits are provided and advance-funded on an actuarially-determined basis through the KERS. As indicated above, covered employees hired after September 1, 2008, contribute 1.00% of their salaries to the KERS Insurance Fund. The employer contribution to the Insurance Fund is included in the contribution rates indicated above. Kentucky Retirement System issues a publicly available financial report that includes financial statements and required supplementary information for the KERS. The report may be obtained by writing to Kentucky Retirement System, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky 40601.

| June 30, | Statutorily Required Contribution Rate (As a Percentage of Covered Payroll) | An | Annual OPEB Cost | | al OPEB Cost ontributed | Percentage of Annual OPEB Cost Contributed | | |
|----------|---|----|---------------------|----|----------------------------|--|--|--|
| 2016 | 7.93% | \$ | 61,985 | \$ | 61,985 | 100% | | |
| 2015 | 7.93% | \$ | 65,697 | \$ | 65,697 | 100% | | |
| 2014 | 9.50% | \$ | 73,433 | \$ | 73,433 | 100% | | |

16. RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; and errors and omissions. The Authority utilizes the Commonwealth of Kentucky's Risk Management Fund to cover the exposure to these potential losses. The Commonwealth of Kentucky's Comprehensive Annual Financial Report should be referred to for additional disclosures related to the Risk Management Fund.

17. FAIR VALUE OF FINANCIAL INSTRUMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

- Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Fund has the ability to access.
- Level 2: Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If an asset or liability has a specified (contractual) term, the level 2 inputs must be observable for substantially the full term of the asset or liability.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

• Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurements.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets and liabilities measured at fair value. There have been no changes in the methodologies used at June 30, 2016.

• *U.S. Treasury and U.S Agency Securities*: Valued using quoted prices in active markets for similar securities and interest rates.

The following table sets forth by level within hierarchy, the Authority's investment at fair value for June 30, 2016:

| | Assets at Fair Value as of June 30, 2016 | | | | | | | | | | |
|---------------------------------------|--|--------|----|-------------|----|-------|-------|-------------|--|--|--|
| | Level 1 | | | Level 2 | Le | vel 3 | Total | | | | |
| Investment in State Pool | \$ | 71,000 | \$ | 7,077,000 | \$ | -0- | \$ | 7,148,000 | | | |
| Federal Home Loan Bank Discount Notes | | -0- | | 239,553,000 | | -0- | | 239,553,000 | | | |
| U.S Treasury Bill | | -0- | | 126,254,000 | | -0- | | 126,254,000 | | | |
| U.S Treasury Notes | | -0- | | 2,481,000 | | -0- | | 2,481,000 | | | |
| | \$ | 71,000 | \$ | 375,365,000 | \$ | -0- | \$ | 375,436,000 | | | |

The following table sets forth by level within hierarchy, the Authority's investment at fair value for June 30, 2015:

| | Assets at Fair Value as of June 30, 2015 | | | | | | | | | | |
|--|--|--------|----|-------------|----|-------|----|-------------|--|--|--|
| | Level 1 | | | Level 2 | | vel 3 | | Total | | | |
| Investment in State Pool | \$ | 68,000 | \$ | 10,970,000 | \$ | -0- | \$ | 11,038,000 | | | |
| Federal Agriculture Management Corporation | | -0- | | 23,993,000 | | -0- | | 23,993,000 | | | |
| Federal Farm Credit Bank Discount Notes | | -0- | | 23,251,000 | | -0- | | 23,251,000 | | | |
| Federal Home Loan Bank Discount Notes | | -0- | | 209,418,000 | | -0- | | 209,418,000 | | | |
| Federal Home Loan Mortgage Corporation (FHLMC) | | -0- | | 103,424,000 | | -0- | | 103,424,000 | | | |
| FNMA | | -0- | | 1,285,000 | | -0- | | 1,285,000 | | | |
| U.S Treasury Notes | | -0- | | 5,040,000 | | -0- | | 5,040,000 | | | |
| | \$ | 68,000 | \$ | 377,381,000 | \$ | -0- | \$ | 377,449,000 | | | |

The Authority's policy is to recognize transfers between levels as of the actual date of the event or change in circumstances. There were no transfers between levels during the year ended June 30, 2016 and 2015.

NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2016 AND 2015

18. NEW STANDARDS IMPLEMENTATION

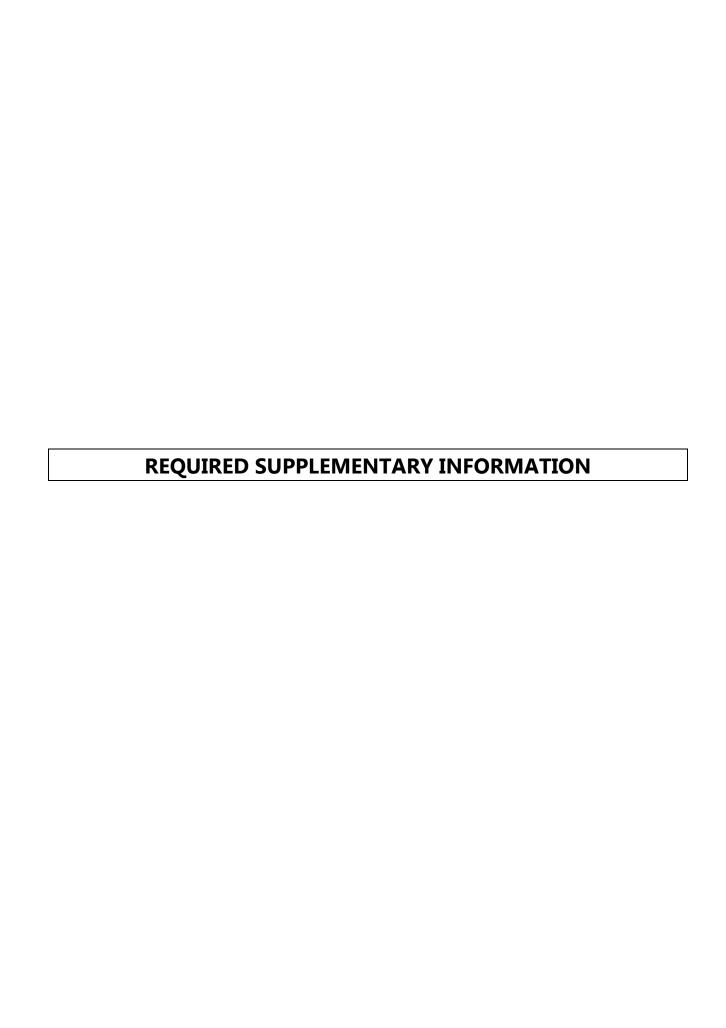
During 2016, the Authority implemented **GASB Statement No. 72**, *Fair Value Measurement and Application*, issued February 2015, will be effective for periods beginning after June 15, 2015. This Statement will enhance the comparability of financial statements among governments requiring the measurement of certain assets and liabilities at fair value using a consistent and more detailed definition of fair value and accepted valuation techniques. This Statement also will enhance fair value application guidance and related disclosures in order to provide information to financial statement users about the impact of fair value measurements on a government's financial position.

19. RECENT GASB PRONOUNCEMENTS

Management has not currently determined what, if any, effects of implementation of the following statements may have on the financial statements:

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, issued June 2015, will be effective for periods beginning after June 15, 2017. The Statement addresses accounting and financial reporting for Postemployment Benefits Other than pensions (OPEB) that is provided to the employees of state and local governmental employers. This Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expenses/expenditures. For defined benefit OPEB, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service. Note disclosures and required supplementary information requirements about defined benefit OPEB will be enhanced.

GASB Statement No. 82, *Pension Issues – an Amendment of GASB Statements No. 67*, *No. 68 and No. 78*, will be effective for periods beginning after June 15, 2016. This statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting practice, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements.



SCHEUDLE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY JUNE 30, 2016 AND 2015

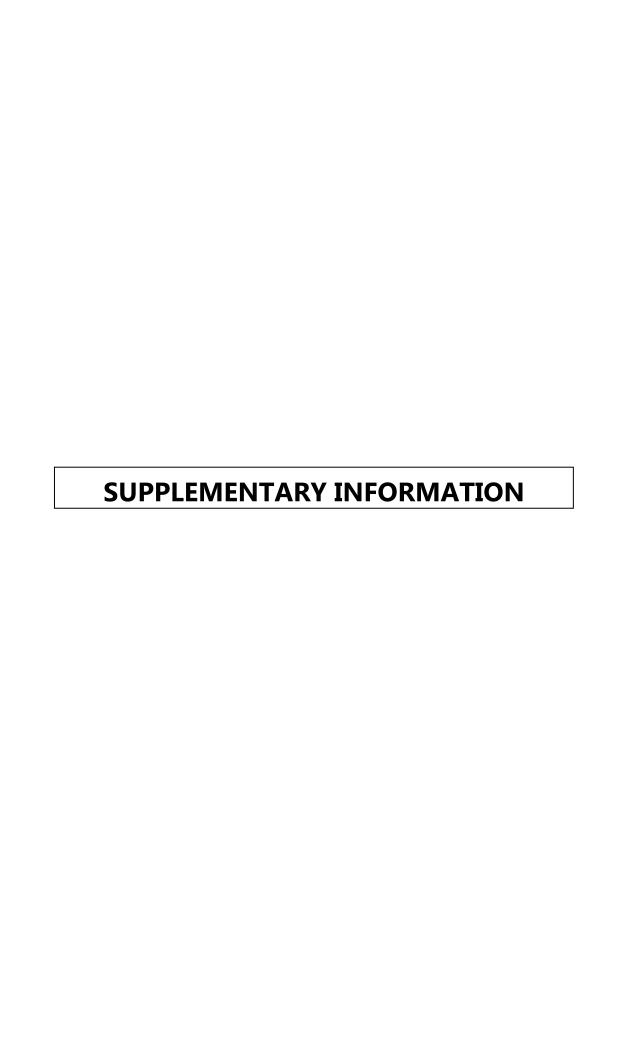
| | 2016 | 2015 | | | |
|--|-----------------|------|-----------|--|--|
| Proportion of the net pension liability | 0.0516% | | 0.0497% | | |
| Proportionate share of the net pension liability | \$ 5,178,848 | \$ | 4,214,000 | | |
| Covered employee payroll | \$ 828,620 | \$ | 772,709 | | |
| Proportionate share of the net pension liability as a percentage of its covered employee payroll | 625.00% | | 545.35% | | |
| Pension plan fiduciary net position as a percentage of the total pension liability | 22.32% | | 18.83% | | |

^{*}Note: This schedule is intended to present 10 years of the proportionate share of the net pension liability. Currently, only those years with information available are presented.

SCHEUDLE OF CONTRIBUTIONS JUNE 30, 2016 AND 2015

| | 2016 | 2015 |
|---|---------------|---------------|
| Statutorily required contribution | \$ 241,061 | \$ 255,559 |
| Contribution in relation to the statutorily required contribution | \$ 241,061 | \$ 255,559 |
| Contribution deficiency (excess) | \$ -0- | \$ -0- |
| Covered employee payroll | \$ 781,651 | \$ 828,620 |
| Contribution as a percentage of covered employee payroll | 30.84% | 30.84% |

^{*}Note: This schedule is intended to present 10 years of the contributions and related ratios. Currently, only those years with information available are presented.



COMBINING STATEMENT OF NET POSITION JUNE 30, 2016

| | Fund A | Fund B Fund C | | | Fund F | Total | |
|---|-------------------|---------------|-------------|------------------|--------|---------------------|---------------------|
| ASSETS | | | | | | | |
| Current assets: | | | | | | | |
| Cash and cash equivalents | \$ 782,000 | \$ | 1,031,000 | \$ 14,000 | \$ | 308,000 | \$ 2,135,000 |
| Investments, current portion | 260,184,000 | | 16,449,000 | 22,405,000 | | 66,769,000 | 365,807,000 |
| Intergovernmental receivables | -0- | | 828,000 | -0- | | 1,701,000 | 2,529,000 |
| Accrued interest receivable, investments | -0- | | -0- | 53,000 | | -0- | 53,000 |
| Accrued interest receivable, assistance agreements | 872,000 | | 135,000 | 106,000 | | 271,000 | 1,384,000 |
| Current maturities of long-term receivables | 39,458,000 | | 3,995,000 | 2,744,000 | | 11,044,000 | 57,241,000 |
| Total current assets | 301,296,000 | | 22,438,000 | 25,322,000 | | 80,093,000 | 429,149,000 |
| Investments | 7,000 | | 7,138,000 | 3,000 | | -0- | 7,148,000 |
| Investments, restricted for debt service | -0- | | -0- | 2,481,000 | | -0- | 2,481,000 |
| Total noncurrent investments | 7,000 | | 7,138,000 | 2,484,000 | | -0- | 9,629,000 |
| Long-term receivables: | | | | | | | |
| Assistance agreements receivable: | | | | | | | |
| Principal | 688,334,000 | | 60,339,000 | 24,654,000 | | 204,683,000 | 978,010,000 |
| Less: Current maturities | (39,458,000) | | (3,995,000) | (2,744,000) | | (11,044,000) | (57,241,000) |
| Unamortized Discount | (39,458,000) | | (3,995,000) | (2,744,000) | | (11,044,000) -0- | (377,000) |
| Total long-term receivables | 648,876,000 | | 56,344,000 | 21,533,000 | | 193,639,000 | 920,392,000 |
| - | | | | | - | | |
| Capital assets, net | -0- | | 23,000 | -0- | | -0- | 23,000 |
| Total assets | 950,179,000 | | 85,943,000 | 49,339,000 | | 273,732,000 | 1,359,193,000 |
| Deferred outflow of resources: | | | | | | | |
| Penison related | 381,000 | | 33,000 | 47,000 | | 347,000 | 808,000 |
| Unamortized deferred amount on refunding | 6,139,000 | | -0- | -0- | | 1,271,000 | 7,410,000 |
| Total assets and deferrals | 956,699,000 | | 85,976,000 | 49,386,000 | | 275,350,000 | 1,367,411,000 |
| LIABILITIES | | | | | | | |
| Current liabilities: | | | | | | | |
| Current maturities of revenue bonds payable, net of unamortized | | | | | | | |
| discounts and premiums | 18,701,000 | | -0- | 1,886,000 | | 3,153,000 | 23,740,000 |
| Accrued interest payable | 3,453,000 | | -0- | 158,000 | | 670,000 | 4,281,000 |
| State treasury for capitalization grant matching funds | -0- | | -0- | -0- | | 1,701,000 | 1,701,000 |
| Grants payable | -0- | | 289,000 | -0- | | -0- | 289,000 |
| Other payables | -0- | | 679,000 | 52,000 | | -0- | 731,000 |
| Total current liabilities | 22,154,000 | | 968,000 | 2,096,000 | | 5,524,000 | 30,742,000 |
| Long-term debt: | | | | | | | |
| Revenue bonds payable, net of current maturities | | | | | | | |
| and unamortized discounts and premiums | 213,136,000 | | -0- | 8,363,000 | | 42,178,000 | 263,677,000 |
| Net pension liability | 2,456,000 | | 218,000 | 293,000 | | 2,213,000 | 5,180,000 |
| Total liabilities | 237,746,000 | | 1,186,000 | 10,752,000 | | 49,915,000 | 299,599,000 |
| Deferred inflow of resources: | | | | | | | |
| Unamortized deferred amount on refunding | -0- | | -0- | 197,000 | | -0- | 197,000 |
| Total liabilities and deferrals | 237,746,000 | | 1,186,000 | 10,949,000 | | 49,915,000 | 299,796,000 |
| NET POSITION | | | | | | | |
| Restricted net position | \$ 718,953,000 | \$ | 84,790,000 | \$ 38,437,000 | \$ | 225,435,000 | \$ 1,067,615,000 |
| | | | | | | | |

COMBINING STATEMENT OF NET POSITION JUNE 30, 2015

| | Fund A | Fund B | Fund B Fund C | | Total |
|---|----------------|--------------------|--------------------------|----------------|---------------------------|
| ASSETS | | | | | |
| Current assets: Cash and cash equivalents | \$ 25,387,000 | \$ 793,000 | \$ 2,960,000 | \$ 49,000 | \$ 29,189,000 |
| Investments, current portion | 260,561,000 | 12,806,000 | 21,756,000 | 68,816,000 | 363,939,000 |
| Federal funds receivable | 4,000 | -0- | -0- | -0- | 4,000 |
| Intergovernmental receivables | -0- | 570,000 | -0- | -0- | 570,000 |
| Accrued interest receivable, investments | 1,000 | -0- | 53,000 | -0- | 54,000 |
| Accrued interest receivable, assistance agreements | 1,022,000 | 129,000 | 48,000 | 483,000 | 1,682,000 |
| Current maturities of long-term receivables | 36,817,000 | 5,781,000 | 2,497,000 | 10,409,000 | 55,504,000 |
| Other current assets | -0- | 10,000 | -0- | -0- | 10,000 |
| Total current assets | 323,792,000 | 20,089,000 | 27,314,000 | 79,757,000 | 450,952,000 |
| Investments | 35,000 | 11,169,000 | -0- | (175,000) | 11,029,000 |
| Investments, restricted for debt service | -0- | -0- | 2,481,000 | -0- | 2,481,000 |
| Total noncurrent investments | 35,000 | 11,169,000 | 2,481,000 | (175,000) | 13,510,000 |
| Long-term receivables: Assistance agreements receivable: | | | | | |
| Principal | 657,075,000 | 62,984,000 | 23,295,000 | 199,190,000 | 942,544,000 |
| Less: | (00.047.000) | (5.704.000) | (0.407.000) | (40, 400, 000) | (55 504 000) |
| Current maturities Unamortized discounts | (36,817,000) | (5,781,000) -0- | (2,497,000) (438,000) | (10,409,000) | (55,504,000) (438,000) |
| Total long-term receivables | 620,258,000 | 57,203,000 | 20,360,000 | 188,781,000 | 886,602,000 |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| Total assets | 944,085,000 | 88,461,000 | 50,155,000 | 268,363,000 | 1,351,064,000 |
| Deferred outflow of resources: | | | | | |
| Pension related | 121,000 | 11,000 | 14,000 | 109,000 | 255,000 |
| Unamortized deferred amount on refunding | 4,301,000 | -0- | -0- | 775,000 | 5,076,000 |
| Total assets and deferrals | 948,507,000 | 88,472,000 | 50,169,000 | 269,247,000 | 1,356,395,000 |
| LIABILITIES | | | | | |
| Current liabilities: | | | | | |
| Current maturities of revenue bonds payable, net of unamortized | | | | | |
| discounts and premiums | 20,829,000 | -0- | 2,474,000 | 3,224,000 | 26,527,000 |
| Accrued interest payable | 2,666,000 | -0- | 147,000 | 533,000 | 3,346,000 |
| Grants payable Other payables | -0- -0- | 604,000 426,000 | -0- 45,000 | -0- -0- | 604,000 471,000 |
| Total current liabilities | 23,495,000 | 1,030,000 | 2,666,000 | 3,757,000 | 30,948,000 |
| Total outfork habilities | 20,400,000 | 1,000,000 | 2,000,000 | 0,707,000 | 00,040,000 |
| Long-term debt: | | | | | |
| Revenue bonds payable, net of current maturities | | | | | |
| and unamortized discounts and premiums | 230,389,000 | -0- | 9,369,000 | 47,370,000 | 287,128,000 |
| Net pension liability | 2,002,000 | 179,000 | 235,000 | 1,798,000 | 4,214,000 |
| Total liabilities | 255,886,000 | 1,209,000 | 12,270,000 | 52,925,000 | 322,290,000 |
| Deferred inflow of resources: | | | | | |
| Pension related | 26,000 | 2,000 | 3,000 | 23,000 | 54,000 |
| Unamortized deferred amount on refunding | -0- | -0- | 230,000 | -0- | 230,000 |
| Total liabilities and deferrals | 255,912,000 | 1,211,000 | 12,503,000 | 52,948,000 | 322,574,000 |
| NET POSITION | | | | | |
| Restricted net position | \$ 692,595,000 | \$ 87,261,000 | \$ 37,666,000 | \$ 216,299,000 | \$ 1,033,821,000 |
| | | | | | |

See report of independent auditors.

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2016

| | Fund A | Fund B | Fund C | | Fund F | | Total |
|---|-------------------|------------------|--------|------------|--------|-------------|---------------------|
| Operating revenues: | | | | | | | |
| Assistance agreements: | | | | | | | |
| Servicing fee | \$ 1,228,000 | \$ 116,000 | \$ | 44,000 | \$ | 466,000 | \$ 1,854,000 |
| Interest income | 10,602,000 | 907,000 | | 870,000 | | 3,194,000 | 15,573,000 |
| Amortization of premium | -0- | -0- | | 61,000 | | -0- | 61,000 |
| Grant administration fee | -0- | 14,000 | | -0- | | -0- | 14,000 |
| Amortization of bond premiums | 2,189,000 | -0- | | 49,000 | | 516,000 | 2,754,000 |
| Total operating revenues | 14,019,000 | 1,037,000 | | 1,024,000 | | 4,176,000 | 20,256,000 |
| Operating expenses: | | | | | | | |
| General and administrative | 989,000 | 1,294,000 | | 72,000 | | 916,000 | 3,271,000 |
| Intergovernmental administrative expense | | | | | | | |
| reimbursement | 1,005,000 | -0- | | -0- | | 4,023,000 | 5,028,000 |
| State grant expenditures | -0- | 10,420,000 | | -0- | | -0- | 10,420,000 |
| Interest - revenue bonds payable | 10,648,000 | -0- | | 346,000 | | 2,096,000 | 13,090,000 |
| Arbitrage expense | -0- | -0- | | 7,000 | | -0- | 7,000 |
| Total operating expenses | 12,642,000 | 11,714,000 | | 425,000 | | 7,035,000 | 31,816,000 |
| Operating income (loss) | 1,377,000 | (10,677,000) | | 599,000 | | (2,859,000) | (11,560,000) |
| Non-operating revenues (expenses): | | | | | | | |
| Investment Income | 669,000 | 37,000 | | 172,000 | | 180,000 | 1,058,000 |
| Bond Issuance Cost | (322,000) | -0- | | -0- | | (64,000) | (386,000) |
| Federal grants | 19,314,000 | -0- | | -0- | | 9,644,000 | 28,958,000 |
| Principal forgiveness on assistance agreements | (1,738,000) | (23,000) | | -0- | | (3,601,000) | (5,362,000) |
| Intergovernmental revenue from the Commonwealth | 3,515,000 | 6,915,000 | | -0- | | 2,980,000 | 13,410,000 |
| State appropriations | 3,543,000 | 1,277,000 | | -0- | | 2,856,000 | 7,676,000 |
| Miscellaneous revenue | -0- | -0- | | -0- | | -0- | -0- |
| Total non-operating revenues (expenses) | 24,981,000 | 8,206,000 | | 172,000 | | 11,995,000 | 45,354,000 |
| Change in net position | 26,358,000 | (2,471,000) | | 771,000 | | 9,136,000 | 33,794,000 |
| Net position, beginning of year | 692,595,000 | 87,261,000 | | 37,666,000 | | 216,299,000 | 1,033,821,000 |
| Net position, end of year | \$ 718,953,000 | \$ 84,790,000 | \$ | 38,437,000 | \$ | 225,435,000 | \$ 1,067,615,000 |

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2015

| | Fund A | | Fund B | Fund C | Fund F | Total |
|---|----------------|----------|--------------|---------------|----------------|------------------|
| Operating revenues: | | | | | | |
| Assistance agreements: | | | | | | |
| Servicing fee | \$ 1,107,000 | \$ | 113,000 | \$ 43,000 | \$ 403,000 | \$ 1,666,000 |
| Interest Income | 10,193,000 | | 1,020,000 | 777,000 | 3,232,000 | 15,222,000 |
| Amortization of premium | -0- | | -0- | 60,000 | -0- | 60,000 |
| Grant administration fee | -0- | | 15,000 | -0- | -0- | 15,000 |
| Amortization of bond premiums | 1,948,000 | | 3,000 | -0- | 374,000 | 2,325,000 |
| Total operating revenues | 13,248,000 | | 1,151,000 | 880,000 | 4,009,000 | 19,288,000 |
| Operating expenses: | | | | | | |
| General and administrative | 767,000 | | 1,493,000 | 77,000 | 749,000 | 3,086,000 |
| Intergovernmental administrative expense | | | | | | |
| reimbursement | 853,000 | | -0- | -0- | 3,552,000 | 4,405,000 |
| State grant expenditures | -0- | | 15,233,000 | -0- | -0- | 15,233,000 |
| Revenue bonds payable: | | | | | | |
| Interest - revenue bonds payable | 9,247,000 | | 16,000 | 326,000 | 1,799,000 | 11,388,000 |
| Arbitrage expense | -0- | | -0- | 56,000 | -0- | 56,000 |
| Total operating expenses | 10,867,000 | <u> </u> | 16,742,000 | 459,000 | 6,100,000 | 34,168,000 |
| Operating income (loss) | 2,381,000 | | (15,591,000) | 421,000 | (2,091,000) | (14,880,000) |
| Non-operating revenues (expenses): | | | | | | |
| Investment Income | 245,000 | | 11,000 | 152,000 | 51,000 | 459,000 |
| Bond Issuance Cost | (386,000 |) | -0- | (70,000) | (192,000) | (648,000) |
| Federal grants | 17,087,000 | | -0- | -0- | 16,170,000 | 33,257,000 |
| Principal forgiveness on assistance agreements | (2,365,000 |) | 8,000 | (437,000) | (3,351,000) | (6,145,000) |
| Intergovernmental revenue from the Commonwealth | -0- | | 11,518,000 | -0- | -0- | 11,518,000 |
| State appropriations | 1,694,000 | | 1,562,000 | -0- | 395,000 | 3,651,000 |
| Miscellaneous expense | -0- | | (1,000) | -0- | -0- | (1,000) |
| Total non-operating revenues (expenses) | 16,275,000 | | 13,098,000 | (355,000) | 13,073,000 | 42,091,000 |
| Change in net position | 18,656,000 | | (2,493,000) | 66,000 | 10,982,000 | 27,211,000 |
| Net position, beginning of year | 673,939,000 | | 89,754,000 | 37,600,000 | 205,317,000 | 1,006,610,000 |
| Net position, end of year | \$ 692,595,000 | \$ | 87,261,000 | \$ 37,666,000 | \$ 216,299,000 | \$ 1,033,821,000 |