# 2018



# KNOX COUNTY TENNESSEE

For The Year Ended June 30, 2018

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

Tim Burchett, County Mayor













# **Comprehensive Annual Financial Report**

# For the Fiscal Year Ended June 30, 2018 Knox County, Tennessee



# KNOX COUNTY, TENNESSEE Comprehensive Annual Financial Report For The Fiscal Year Ended June 30, 2018

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# **Introductory Section**



# AGRICULTURE \*

# OFFICE OF COUNTY MAYOR

Department of Finance • 400 Main Street, Suite 630, Knoxville, TN 37902

December 28, 2018

To the Board of Knox County Commissioners and the Citizens of Knox County, Tennessee:

The Comprehensive Annual Financial Report (CAFR) of Knox County, Tennessee (the County) for the fiscal year ended June 30, 2018, is hereby submitted. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentations, including all disclosures, rests with the County. County management assumes full responsibility for the completeness and reliability of the information contained in this report, based on a comprehensive framework of internal control that has been established for that purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. To the best of our knowledge and belief, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position and changes in financial position of the various funds of the County and its component units. All disclosures necessary to enable the reader to gain an understanding of the County's activities have been included.

The introductory section includes this transmittal letter, the County's organization chart, and a list of principal officials. The financial section includes Management's Discussion & Analysis (MD&A), the basic government-wide and fund financial statements, and notes to the financial statements. The Financial Section also includes Required Supplementary Information and other supplemental information. The statistical section includes selected financial and demographic information, generally presented on a multi-year basis. The reader is directed to the MD&A for a narrative introduction, overview and analysis of the financial statements. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. Knox County's MD&A can be found immediately following the report of the independent auditors.

State law requires that the County obtain an annual audit of its books and records. The independent audit performed by Pugh & Company, P. C., Certified Public Accountants, has been obtained to fulfill that requirement. The auditors have issued an unmodified ("clean") opinion on the County's financial statements for the year ended June 30, 2018. The independent auditor's report is located at the front of the financial section of this report. The County is also required to undergo an annual single audit in conformity with the provisions of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Information related to this single audit, including schedules of federal financial assistance, findings and recommendations, and auditor's reports on the internal control structure and compliance with applicable laws and regulations, is included in a separately issued report.

The financial reporting entity (the government) includes all the funds of the primary government (i.e., the County) as well as its component units. Component units are legally separate entities for which the primary government is financially accountable. Component units are discretely presented in separate columns in the government-wide financial statements to emphasize they are legally separate from the primary government and to differentiate their financial position, results of operations, and cash flows from those of the primary government. The Knox County Board of Education (the Board), Knox County Emergency Communications District (the District), The Development Corporation of Knox County (the Corporation), and the Knox County Railroad Authority (KCRA) are reported as discretely presented component units. The County and its component units provide a full range of services including, but not limited to, the construction and maintenance of highways, streets and infrastructure, public health and welfare, police protection, emergency telephone services, elementary and secondary education, community services, sanitation services, and recreational and cultural events. Because of the close relationship between the County and the Board and the fact that the Board does not issue financial statements separate from those of the County, several of the supplemental schedules and other financial information have been consolidated to more properly reflect the joint activities of the County and the Board.

## **GOVERNMENTAL STRUCTURE**

The County has operated under a County Mayor/County Commission form of government since September 1, 1980, and has been under a Home Rule Charter (Charter) since September 1, 1990. Policymaking and legislative authority are vested in the County Mayor (the executive branch of the County) and the County Commission (the legislative branch of the County). The County Commission is responsible for, among other things, passing ordinances, adopting the budget and appointing committees. The County Mayor, elected at-large for a four-year term, is responsible for carrying out the policies and ordinances of the County Commission, overseeing the day-to-day operations of the government and appointing the heads of many of the County's departments.

## OFFICE OF THE COUNTY MAYOR

Knox County Mayor Tim Burchett took office on Sept. 1, 2010, shortly after the start of the 2010-2011 fiscal year. Mayor Burchett was limited to two terms, and left office on Aug. 31, 2018. During his term, he focused on providing high-quality, efficient service to our citizens at a savings to taxpayers. Some of the achievements of Mayor Burchett's tenure to date include:

- General Fund balance has increased by over \$27 million from the beginning of FY 2011 to the FY 2018 end of year.
- Restored 177 hours of operation per week within our public library system with no additional impact on the budget.
- Increased purchasing transparency by implementing first-in-the-state online, searchable databases for E-commerce card and purchase order transactions.
- Ensured more than \$2 million in savings over four years by utilizing public-private partnerships to provide pediatric care, as well as translation services for Knox County Health Department clients.

- Implemented mileage reimbursement at the standard federal rate in lieu of monthly travel allowances, which saved an estimated \$78,000 annually.
- Sold unnecessary county vehicles, resulting in thousands of dollars in cost-avoidance savings through reduced maintenance, fuel and liability costs.
- Reduced Knox County's debt obligations by nearly \$45 million since taking office.
- Since taking office in 2010, saved taxpayers approximately \$14.5 million in interest savings through bond refinancing opportunities.
- Identified a funding mechanism to use one-time dollars to pay for the construction of a new Carter Elementary School, therefore eliminating a potential \$8 million in traditional bond interest payments. The school opened in time for the 2013-2014 school year.
- Opened the two new Gibbs and Hardin Valley Middle Schools in time for the 2018-2019 school year.
- Sold the Solway greenwaste facility property for \$2 million; prior to the sale, the upkeep on the property cost taxpayers an average of \$245,000 annually.
- Engaged a committee of private sector experts to help advise him on how to address the growing cost of employee health benefits in an attempt to bring those benefits more inline with the private market; many of the committee's suggestions were implemented and the changes resulted in projected savings of \$1.7 million.
- Supported the Halls and Northeast Knox greenway projects, as well as the Knox-Blount greenway project.
- Constructed and opened the Concord "Pet Safe" Dog Park.
- Restored the stream bank along Beaver Creek at Halls Community Park.
- Made parking improvements at the Knox County Sports Park.
- Opened the new Clayton Park in the Halls Community.
- Opened the new Plumb Creek Park.
- Opened the new Harrell Road Stormwater Demonstration Park.
- Saved the building that formerly was used for the Oakwood Elementary School. The condition of the building had deteriorated, and its future was uncertain. The County worked with developers and others in the private sector to make needed upgrades and repairs to the facility, which is now being used for senior housing. This provides additional services to the community and places the property back on the County tax roll.
- Saved Historic Knoxville High School, which is now being redeveloped for private use.
- Sold State Street properties, which are now used as a mixed-use residential project known as Marble Alley.
- Opened the new Karns Senior Center, bringing the total number of Knox County senior centers to six.
- Worked with the Town of Farragut to execute a proposal to relocate the Strang Senior Center to a larger, more convenient location.

# **Board of County Commissioners** and the Citizens of Knox County, Tennessee

- Helped launch a youth dental program in partnership with the Great Schools Partnership, Knox County Schools and the Elgin Children's Foundation.
- Opened a larger, safer and more efficient Knox County Solid Waste convenience center in the Karns community.
- Opened or expanded two disc golf courses at Powell Station Park and Tommy Schumpert Park.
- Completed 5.3MW solar project that will save taxpayers approximately \$14 million over the next 30 years.
- Supported Zoo Knoxville's master plan with a 5-year, \$10 million capital commitment.
- Added 70 acres to I.C. King Park, which will lead to improved amenities and a new, safer entrance to the park.
- Led the Midway Business Park rezoning process through a series of public input sessions and public meetings.
- Worked with partners in the Sheriff's Office, City of Knoxville and the State of
  Tennessee to secure funding and execute a contract with the Helen Ross McNabb Center
  to operate the Behavioral Health Urgent Care Center, a jail-diversion program aimed at
  helping those with behavioral and mental health disorders get treatment. The BHUCC is
  now open and operating.
- Issued an RFP for the sale and redevelopment of the Andrew Johnson Building, a historic building on prime real estate located in downtown Knoxville that currently houses the Knox County Schools administration.

## Legislative Initiatives

Impact of State Funding: Knox County, like the other 94 county governments in Tennessee, receives significant support from state-shared revenues -- mainly in the form of education and highway dollars. Because of this dependence, the legislative activities of the Tennessee General Assembly are carefully monitored. Thanks to the continuing leadership of our Governor, the State again passed a responsible, balanced budget. We at the local level are thankful for the fiscal responsibility demonstrated by the state budget. A healthy state budget means more stable and predictable revenues for all cities and counties.

# Capital Improvement Initiatives

As evidence of the County's commitment to build the facilities necessary to serve the citizens of Knox County and promote economic development within the County and region, the County Commission adopted the Knox County Capital Improvement Plan on May 22, 2017. At the recommendation of the County Mayor, the five-year capital plan represents a road map of anticipated major capital projects. It does not represent appropriations and is subject to annual revisions or modifications. These individual projects will be primarily funded through general obligation bonded debt.

During the year, the County and the Board expended significant resources in the following major construction/renovation projects in accordance with the County's Capital Plan:

# **Board of County Commissioners** and the Citizens of Knox County, Tennessee

General Construction/Renovation:

General Project Management

City County Improvements/Developments

Various Maintenance Improvements

Jail Improvements

School Construction/Renovations:

Physical Plant Upgrades

Pond Gap Elementary

Gibbs Middle

Hardin Valley Middle

Road Construction/Improvements:

Parkside Drive Extension

General Road Improvements

Karns Connector

Schaad Road

School Construction/Renovations:

**HVAC** Upgrades

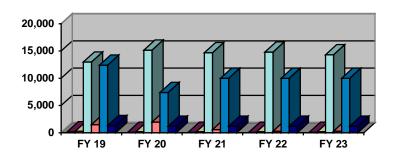
**Energy Management Project** 

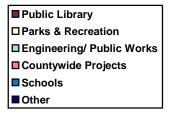
Security Upgrades

The following summarizes the capital improvement plan net of estimated allocations for project schedule variances (amounts expressed in thousands):

Project Description	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	TOTAL
Libraries	\$ 183	\$ 100	\$ 100	\$ 100	\$ 100	\$ 583
Countywide Projects	1,500	1,950	600	300	300	4,650
Parks & Recreation	300	200	200	200	200	1,100
Engineering & Public Works	12,975	15,165	14,695	14,815	14,300	71,950
Building Improvements & Other	1,330	1,200	1,200	1,200	1,200	6,130
Schools	12,400	7,400	10,000	10,000	10,000	49,800
Total – Approved Projects	\$ 28,688	\$ 26,015	\$ 26,795	\$ 26,615	\$ 26,100	\$ 134,213

Five Year Capital Plan (In Thousands of Dollars)





## ABOUT KNOX COUNTY



The County is the third most populous county in the State of Tennessee. Located in Middle Eastern Tennessee at the headwaters of the Tennessee River, it is the hub of the areas of East Tennessee, Southeast Kentucky, Southwest Virginia and Western North Carolina. This area encompasses over two million people. The U.S. Census Bureau's 2017 census demographic population data reported that 461,860 citizens reside within the total land area of approximately 526 square miles that make up Knox County. (See <a href="Knoxville-Knox County Metropolitan Planning Commission">Knoxville-Knox County Metropolitan Planning Commission</a> for additional information regarding population information, demographics, and other information about Knox County.) Knoxville, the County seat, is about 50 miles west of the North Carolina state line.

The City of Knoxville's 2017 population was reported at 187,347. It is the largest incorporated municipality in the County. Farragut, the only other municipality in the County, has an estimated population of 22,729. Knoxville has a land area of approximately 104 square miles within its corporate limits and is located on the Tennessee River near the geographic center of East Tennessee.

## Manufacturing and Commerce

Located in the northeastern portion of the State, Knox County, along with Anderson, Blount, Campbell, Grainger, Loudon, Morgan, Roane and Union counties, is part of the Knoxville Metropolitan Statistical Area (MSA). Because of its central location in the eastern United States, the County metropolitan area serves thousands of industrial and commercial customers in a concentrated eight-state area. It is within 600 miles of approximately 40 percent of the population of the United States. For many years the County has been known as one of the South's leading wholesale markets. Based on 2017 estimates, there were approximately 1,112 wholesale establishments, 1,606 retail establishments, and more than 8,247 service industries located in the County.

The area is the trade center for a 42-county region, located in East Tennessee, Kentucky, Virginia and North Carolina, which serves over two million people. It also is the cultural, tourist, and professional center for this region.

The MSA includes more than 874 manufacturing firms, which produce a large variety of items including medical devices, electronic components, chemicals, manufactured housing, apparel, and automobile parts.

#### **Business Climate**

The County has a history of being a regional leader in economic activity. The County offers premier location opportunities for high-technology and precision manufacturing firms. The University of Tennessee, Tennessee Valley Authority and the Oak Ridge National Laboratory help to provide a stable, secure employment base. The Knoxville area is home to many medium-sized manufacturing and distribution operations as well as customer service centers. The Knoxville area boasts a strong and reliable workforce, and low union membership rates. These assets, combined with an excellent location at the intersections of Interstates 40, 75 and 81, make Knox County a great location for any business. The County is also well served by 250 trucking companies, two railroads, six airlines, and three local river terminals that provide direct links to the Great Lakes and to the Gulf of Mexico. The Knoxville area continually receives recognition for high quality of life, combining an attractive natural setting with a moderate four-season climate. In addition, the Knoxville area ranks among the nation's top markets for low cost of living. The Knoxville MSA ranks as one of the top southeastern urban areas with an index of 82 compared to the average of all participating cities of 100. The County has over 6,400 acres of park and recreation space, with approximately 183 miles of greenways and walking trails. The arts and culture are well served, with the Knoxville Symphony, Knoxville Opera Company, Knoxville Museum of Art, and several performing arts organizations, including the Clarence Brown Theater, providing numerous cultural opportunities. Live entertainment includes touring Broadway productions and many concerts at numerous venues throughout the area, including the historic, beautifully renovated Tennessee and Bijou theaters.

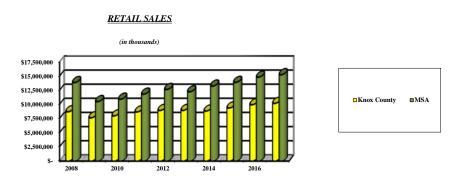
## Industrial Investment

The Knoxville MSA has been recognized nationally as a leading location to live and do business. In 2018, The Brookings Institute adjusted the benchmark ranking system for MSAs for which are customarily disclosed within this letter. The Institute determined rankings for three areas of interest for MSAs, growth, prosperity, and inclusion. The Knoxville metro area ranked 51st, 70th, and 11th, respectively, amongst the top 100 MSAs nationally. The Knoxville MSA ranks comparably to the Nashville MSA with rankings of 21st, 73rd, and 22nd, respectively. Commerce and industry vary from the media success of Discovery, Inc. formerly Scripps Television Networks (HGTV, DIY, Food, Cooking, GAC, and Travel), to Sysco Corporation's (largest food service marketer and distributor in North America) regional warehouse and distribution center. In addition, many other local companies are recognized as national and global leaders, including Clayton Homes, Brunswick Corporation, Keurig Green Mountain, Bush Brothers, Pilot/Flying J Travel Centers, and Denso Manufacturing.

The area is also gaining a reputation as a prime location for corporate headquarters. High profile companies headquartered here in the MSA include the Tennessee Valley Authority, Jewelry Television, AC Entertainment, DeRoyal Industries, PetSafe/Radio Systems Corporation, and Regal Entertainment. Knox County has 7 business parks and a Technology Corridor to meet a wide range of corporate facility needs.

# Commercial Development

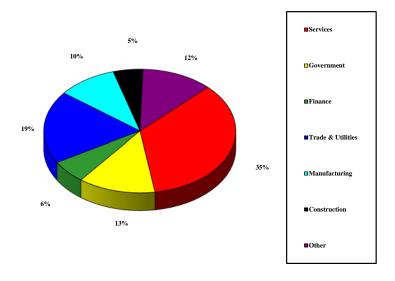
Four regional shopping malls and over 200 shopping centers and factory outlets meet the retail needs of Knox County citizens and visitors. Knox County has traditionally been the regional hub of the MSA. The 2017 retail sales in the MSA grossed over \$15.2 billion, with approximately 67% of that total generated in Knox County.



# **Tourism**

Although industry frequently is considered the core of an economic base, secondary and tertiary activities also make important contributions to economic development. The convention and tourism business contribute to the County's economic base by drawing income into the region, resulting in employment opportunities as well as investment opportunities in tourist-related facilities. The area draws thousands of enthusiasts every year for University of Tennessee sporting events, and minor league hockey and baseball are also available for sports fans. Opportunities for outdoor recreation are plentiful, with parks and recreation activities throughout the County and in the nearby Great Smoky Mountains National Park which had over 11.3 million guests in 2017.

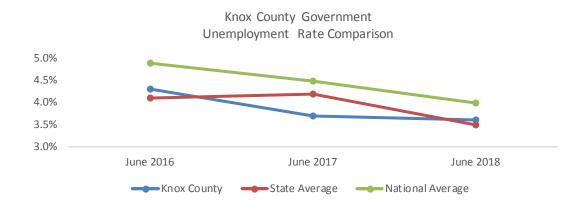
# Non-Agricultural Employment



Knox County has demonstrated a very healthy diversity in employment. Services and trade are the two largest employment sectors in the County metropolitan area, followed by Government.

# Unemployment

Historically, Knox County's unemployment rate has been low relative to the state and national rates. For the month of June 2018, the seasonally unadjusted unemployment rates for the County, state and nation stood at 3.6%, 3.5% and 4.0%, respectively. The County's rate, while moving closer to the nation's, reflects a one tenth of percentage decrease from the corresponding rate from June 2017, and national rate reflects a moderate reduction. The state rate reflects a decrease in response to the prior year increase. These rates indicate improvements in economic conditions for local, state and federal.



# Per Capita Income

In 2016, Knox County's per capita income was \$46,305. This represents an increase of 3.3 percent compared to 2015. This information is updated every two years.

## FINANCIAL INFORMATION

Mayor Tim Burchett assumed the office of Knox County Mayor on September 1, 2010. The Mayor, during his mayoral campaign and throughout his two terms expressed that priorities of his administration include keeping taxes low, and reducing the County's bonded debt levels. Therefore, the County has faced the challenge of maintaining essential services, while reducing the levels of debt. The approach taken has been based on careful budgeting and management of revenues and expenditures in both the annual budgets and the long-term budget for capital planning.

For the annual budget process, the FY 2018 adopted budget provided for a modest increase (2.8%) in General Fund expenditures. Most of the budgeted increase was for needed additional expenditures for public safety. Education funding, provided for in the General Purpose School Fund (the general fund for the Board of Education component unit) has also increased by more than \$13.3 million. The increases in budgeted funds for public safety and education reflect the Mayor's commitment to ensure that adequate funding is provided for these essential functions. By careful budgeting of expenditures in the overall budget, other essential services to Knox County citizens (road maintenance, parks and recreation, library services, etc.) have been maintained at appropriate levels. Revenues have been estimated conservatively, and actual results exceeded the budget. Much of this was due to local taxes, other local revenues and funding from the State that exceeded originally budgeted estimates.

The planned reduction in the County's bonded debt levels are dependent on both the levels of debt service payments and the amounts of new debt added. Debt service expenditures are provided for in the County's annual budgets, and the amounts of debt retirement have been provided for based on the required upcoming debt service. The amount of new debt to be added is dependent on the amount needed for projects approved in the County's adopted Capital Improvement Plan, which covers the upcoming five-year period. This funding mechanism provides for a matching of debt service expenditures with the useful lives of the assets acquired with the bond proceeds. In order to reduce the overall levels of bonded debt, it has been necessary to reduce the approved projects to be funded from debt proceeds. This reduction is being accomplished. The total bonded debt as of June 30, 2018 of \$619,565,080 is \$71,621,388 less than the balance of \$691,186,468 at the end of fiscal year 2011. This change resulted from the payments of bonded debt exceeding new issuances during this seven-year period for which Mayor Burchett was responsible for recommending the budget. Additional reductions are planned in future years to accomplish the Mayor's stated goal of reducing County bonded debt.

#### **OTHER INFORMATION**

#### Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Knox County Government for its comprehensive annual financial report for the fiscal year ended June 30, 2017. This was the twenty-second consecutive year that the government has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

# **Board of County Commissioners** and the Citizens of Knox County, Tennessee

A Certificate of Achievement is valid for a period of one year only. We believe that our present report continues to meet the program's requirements and we are submitting it to the GFOA to determine eligibility for another certificate.

The County has also received, for the twenty-third consecutive time, the GFOA Award for Distinguished Budget Presentation for its 2018 Annual Operating Budget. In qualifying for the award, the County's budget document was judged to be proficient in several categories including policy documentation, financial planning and organization.

# Acknowledgments

The preparation of the CAFR was made possible by the dedicated service of the Department of Finance. Those involved have our sincere appreciation for the individual and collective contributions made in the preparation of the report. Perry Benshoof, Jack Blackburn, Jennifer Bodie, Jeff Clark, Dora Compton, Brooke Webb, Susan Corlew, Taylor Frazier, Patti Galvan-Balzer, Andrew Jansen, Peter Lin, and Melanie Wilck all went above and beyond the call of duty to design and generate this report. Thank you very much for your professional dedication in this effort. Thank you to the entire Department of Finance for your efforts to "get the job done well," every day. You serve the citizens of Knox County very well.

Recognition and appreciation are also extended to the County Commission and the Board of Education for their continued dedication in planning and conducting the operations of the County and the Board in a financially responsible and progressive manner.

Sincerely.

Chris Caldwell
Director of Finance



# Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# **Knox County Tennessee**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

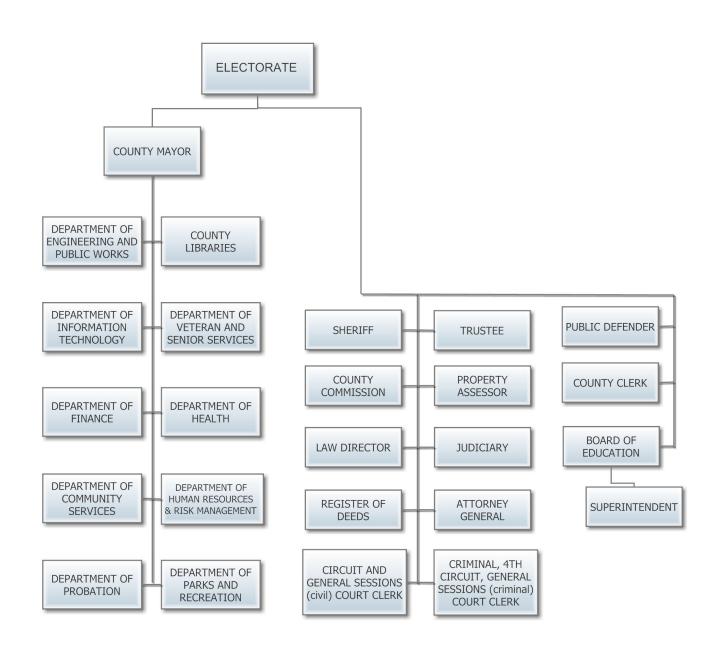
June 30, 2017

Christopher P. Morrill

**Executive Director/CEO** 



# KNOX COUNTY, TENNESSEE COUNTY ORGANIZATIONAL STRUCTURE As of June 30, 2018





ROSTER OF ELECTED OFFICIALS AND OTHERS As of June 30, 2018

# **Elected Officials:**

Assessor of Property - John Whitehead
Attorney General - Charme P. Allen
Circuit/General Sessions (civil) & Juvenile Clerk - Cathy Shanks
County Clerk - Foster D. Arnett, Jr.
County Mayor - Tim Burchett
Criminal/Fourth Circuit/Sessions (criminal) Clerk - Mike Hammond
Law Director - Richard Armstrong, Jr.
Public Defender - Mark Stephens
Register of Deeds - Sherry Witt
Sheriff - Jimmy "J.J." Jones
Trustee - Ed Shouse

# **Board of Commissioners:**

Brad Anders Hugh Nystrom
Ed Brantley John Schoonmaker
Charles Busler Randy Smith - Chairman

Michele Carringer Bob Thomas Carson Dailey Dave Wright

Evelyn Gill

# **Board of Education:**

Patti Bounds - Chairman Mike McMillan Gloria Deathridge Tony Norman Lynne Fugate Jennifer Owen Terry Hill Amber Rountree

Susan Horn

#### **Superintendent of Schools:**

**Bob Thomas** 

# **Audit Committee:**

David Shields Jim Morrison - Chairman Hugh Nystrom John Schoonmaker Dave Wright

# **Finance Director:**

Chris Caldwell

#### **Pension Board:**

Ed Brantley
Chris Caldwell (Proxy for Tim Burchett,
Chairman)
Hugh Nystrom, Vice Chairman
Bob Thomas
John Schoonmaker
Garrett Raiden
Tracy Foster
Jennifer Hemmelgarn

Zack Webb

## **Retirement Office:**

Kim Bennett, Executive Director

# **Financial Section**





#### **PUGH & COMPANY, P.C.**

315 NORTH CEDAR BLUFF ROAD, SUITE 200 KNOXVILLE, TENNESSEE 37923 TELEPHONE 865-769-0660 FAX 865-769-1660 www.pughcpas.com

#### INDEPENDENT AUDITOR'S REPORT

Honorable Mayor, County Commissioners and Audit Committee of Knox County, Tennessee Knoxville, Tennessee

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

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component units, each major fund, budgetary comparison statement of the general fund, and the aggregate remaining fund information of Knox County, Tennessee (the "County") as of and for the year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise the County's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

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

# **Auditor's Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of The Development Corporation of Knox County ("TDC"), a discretely presented Component Unit reported in the financial statements of the County. The TDC comprises 2.39% of total assets and deferred outflows, 8.88% of net position and 0.48% of revenues of the County. We did not audit the financial statements of the Great Schools Partnership Charitable Trust (the "Partnership"), a discretely presented Component Unit reported in the financial statements of the Knox County Board of Education (the "Board"). The Partnership comprises 0.86% of total assets and deferred outflows, 0.52% of net position and 1.17% of the revenues of the Board. Those statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the TDC and the Partnership, is based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.





TSCPA
Members of the Tennessee Society
Of Certified Public Accountants

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

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

## **Opinions**

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented Component Units, each major fund, and the aggregate remaining fund information of the County and the respective changes in financial position and, where applicable, cash flows thereof and the budgetary comparison statement of the general fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Emphasis of Matter**

As discussed in Notes IV-H and V, the County adopted the provisions of Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages xviii through xxxv and the schedules of changes in net pension liabilities or assets, investment returns, employer contributions and schedule of funding progress of the various pension and other post-employment benefit plans on pages 141 through 157 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 and the other auditors have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the County's basic financial statements. The introductory section, supplemental section which includes the combining and individual non-major fund financial statements, Component Unit - Board of Education section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The information included in the supplemental section and the Component Unit - Board of Education section, as listed in the table of contents, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America by us and the other auditors. In our opinion, based on our audit, the procedures performed as described above, and the reports of the other auditors, the supplemental information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The information included in the introductory section and the statistical section, as listed in the table of contents, has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

## Other Reporting Required by Government Auditing Standards and Uniform Guidance

In accordance with *Government Auditing Standards*, we have also issued, in a separately bound document, our report dated December 28, 2018, on our consideration of the County's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of the testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the County's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County's internal control over financial reporting and compliance. In addition, we have also issued, in the same bound document, our report dated December 28, 2018, on the County's compliance for each major federal program, internal control over compliance and the schedules of expenditures of federal awards and state financial assistance as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)* and the Tennessee Comptroller of the Treasury.

Certified Public Accountants Knoxville, Tennessee

Pugh & Company, P.C.

December 28, 2018

June 30, 2018

As management of the Knox County Government, we offer readers of the Knox County Government's financial statements this narrative overview and analysis of the financial activities of the Knox County Government for the fiscal years ended June 30, 2018 and 2017. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal, which can be found on pages i-xi of this report. All amounts, unless otherwise indicated, are expressed in dollars.

#### FINANCIAL HIGHLIGHTS

- The assets and deferred outflows of resources of the governmental activities of the Knox County Primary Government were exceeded by its liabilities and deferred inflows at the close of the most recent fiscal year by \$23,930,428 (deficit net position). This amount includes a negative \$304,099,280 of unrestricted net position. The negative unrestricted net position and total net position amounts resulted primarily from the process by which the Primary Government issues debt on behalf of the Board of Education component unit. See footnote on page 1.
- The Primary Government's change in net position for its governmental activities was an increase of \$25,964,016. Total net position for the Primary Government (governmental and business-type activities) increased by \$25,962,718. This is after the restated beginning net position that resulted from the County adopting GASB Statement No. 75. See Note IV.H for details on the restatement.
- The Primary Government's governmental funds reported total fund balances of \$103,351,563, a decrease of \$11,772,163 for the fiscal year.
- The Knox County Government's total bonded debt at the end of the year totaled \$619,565,080, a decrease of 6.5% compared to the prior year total of \$662,479,361. Of the current year total, \$358,243,123 pertains to County general government activities and \$261,321,957 pertains to the Knox County Board of Education component unit. Bond principal paid in the current year totaled \$100,694,281 and debt issued totaled \$57,780,000.
- The County Property Tax Rate was \$2.12 for the fiscal year. This was changed from the prior year rate of \$2.32 due to reappraisal.

## **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Knox County Government's basic financial statements. The Knox County Government's basic financial statements are composed of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains required supplemental information and other supplementary information in addition to the basic financial statements themselves.

June 30, 2018

**Government-wide financial statements.** The government-wide financial statements are designed to provide readers with a broad overview of the Knox County Government's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all the Knox County Government's assets, liabilities, and deferred inflows/outflows of resources with the difference 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 Knox County Government is either improving or deteriorating. The *statement of activities* presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of 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 (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the Knox County Government that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the Knox County Government include general government, public safety, highways and streets, sanitation, economic development, and culture and recreation. Knox County Government reports business-type activities for the operations of the Three Ridges Golf Course enterprise fund.

The government-wide financial statements include the Knox County Government itself (known as the primary government), and legally separate entities for which Knox County Government is financially accountable (component units): the school district – the Board of Education (The Board), a legally separate Emergency Communications District (The District), The Development Corporation (The Corporation), and the Knox County Railroad Authority (The Authority). Financial information for these component units is reported separately from the financial information presented for the primary government itself. The District and Corporation issue separate financial statements. The Board and the Authority do not issue separate financial statements. The government-wide financial statements can be found on pages 1 and 2 of this report.

**Fund financial statements**. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Knox County Government, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the Knox County Government can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources

June 30, 2018

available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of the governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide reconciliations to facilitate this comparison between governmental funds and governmental activities.

The Knox County Government maintains twelve individual governmental funds. Information is presented separately in the governmental fund balance sheets and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund, Capital Projects Public Improvement Fund and the Debt Service Fund, all of which are considered to be major funds. Data from the other nine governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

The Knox County Government adopts an annual appropriated budget for its General Fund. A budgetary comparison statement has been provided for the General Fund for information in the Basic Financial Statements section of the report. For a more detailed demonstration of budgetary compliance, the County also issues a separate Budget Report to Citizenry, which is available online at <a href="https://knoxcounty.org/finance/pdfs/budget\_report\_citizenry/fy063018.pdf">https://knoxcounty.org/finance/pdfs/budget\_report\_citizenry/fy063018.pdf</a>.

The basic governmental fund financial statements can be found on pages 3-7 of this report.

**Proprietary funds**. There are two different types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The Knox County Government established an enterprise fund to account for the operations of the Three Ridges Golf Course. Internal service funds are an accounting device used to accumulate and allocate costs internally among the Knox County Government's various functions. Knox County Government uses internal service funds to account for its fleet service operations, mailroom operations, employee benefits activities (including retirement), self-insurance activities, building operations, technical support operations and self-insurance healthcare activities. Because these services benefit governmental rather than business-type functions, they have been included within *governmental activities* in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The seven internal service funds are combined into a single, aggregated presentation in the basic proprietary fund financial statements, along with the presentation of the Three Ridges Golf Course enterprise fund. Individual fund data for the internal service funds is provided in the form of combining statements elsewhere in this report.

June 30, 2018

The basic proprietary fund financial statements can be found on pages 8-10 of this report.

**Fiduciary funds**. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Knox County Government's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds. The basic fiduciary fund financial statements can be found on pages 11-12 of this report.

**Notes to the financial statements**. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 13-140 of this report.

**Other information.** In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Knox County Government's progress in funding its obligation to provide pension and other post-employment benefits to its employees and retirees. Required supplementary information can be found on pages 141-157 of this report. The combining statements referred to earlier in connection with nonmajor governmental funds and the individual fund statements are presented on pages 158-191. Combining and individual fund statements for proprietary funds can be found on pages 192-211 of this report.

# **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

# **Net Position - Primary Government -- Governmental Activities**

	June 30,		
		2018	2017
Current and Other Assets Capital Assets	\$	335,330,099 \$ 600,224,045	343,143,381 608,601,415
Total Assets		935,554,144	951,744,796
Deferred Outflows of Resources		44,911,136	44,866,452
Other Liabilities - Current		97,309,820	94,809,622
Long-term Liabilities Outstanding		728,193,005	768,668,577
Total Liabilities		825,502,825	863,478,199
Deferred Inflows of Resources		178,892,883	172,864,472
Net Position:			
Net Investment in Capital Assets		269,818,927	262,771,208
Restricted		10,349,925	9,090,050
Unrestricted (Deficit)		(304,099,280)	(311,592,681)
Total Net Position (Deficit)	\$	(23,930,428) \$	(39,731,423)

June 30, 2018

Governmental Net Position. Current and other assets consist primarily of receivables, mostly taxes, and cash and investments. By far the largest portion of the Knox County Government's net position reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment), less any outstanding related debt used to acquire those assets. The Knox County Government uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Knox County Government's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. The reasons for changes in capital assets are discussed later.

An additional portion of the Knox County Primary Government's governmental activities net position represents resources that are subject to external restriction on how they may be used. As shown below, these restrictions include Debt Service, Public Health and Welfare, Public Safety, Social and Cultural Services and Other Purposes. The remaining balance of unrestricted net position deficit of \$304,099,280 reflects a positive change of \$7,493,401 compared to the prior year unrestricted net position deficit of \$311,592,681. The reasons for the negative change in net position are discussed in the section describing governmental activities.

# Knox County Primary Government Governmental Activities Net Position Comparison June 30,

	2018	2017	Va	ariance
Net Investment in Capital Assets	\$ 269,818,927	\$ 262,771,208	\$	7,047,719
Restricted:				
Debt Service	1,221,151	260,242		960,909
Public Health and Welfare	1,989,241	2,489,011		(499,770)
Public Safety	3,624,163	3,459,586		164,577
Social and Cultural Services	1,855,912	1,457,361		398,551
Other Purposes	1,659,458	1,423,850		235,608
Total Restricted Net Position	10,349,925	9,090,050		1,259,875
Unrestricted (Deficit):	(304,099,280)	(311,592,681)		7,493,401
Total Net Position (Deficit)	\$ (23,930,428)	\$ (39,731,423)	\$ 1	5,800,995

The unrestricted net position balance represents funds that would normally be available to be used to meet the government's ongoing obligations to citizens and creditors. The primary reason for the deficit balance as of June 30, 2018 results from the County's recognition of long-term debt issued on behalf of the Knox County Board of Education. Because the Board cannot by law issue its own debt, the County issues debt on behalf of the Board, and pays the proceeds to the Board. The Board then uses these proceeds for its capital purposes, and records the capital assets on its own Statement of Net Position. Therefore, the assets are shown on the Board's Component Unit financial statements, whereas the related debt is shown on the County's Primary Government financial

June 30, 2018

statements. At June 30, 2018, the amount of bonds, capital leases and loans issued by the County on behalf of the Board still outstanding was \$295,098,238, compared to the prior year amount of \$315,143,800. If these liabilities were shown with the Board's amounts to match the capital assets, the County would have had negative unrestricted net position of its governmental activities of \$9,001,042 in 2018 and a positive unrestricted net position of \$3,551,119 in 2017.

At the end of the current fiscal year, positive balances in total net position are reported for the total reporting unit and for each of the separate component units. The primary government reported a deficit net position during the current fiscal year which was largely attributable to the issuance of bonds allocated to the Board. The total reporting unit's net position increase is primarily attributable to the underlying positive change in net position of the primary government, totaling \$25,962,718.

Governmental activities. Governmental activities increased the Knox County Primary Government's net position by \$25,964,016 in 2018. This amount results mainly from delaying the debt issued by the County and paid to the Board until the beginning of FY 2019. The County issues debt for various projects on behalf of the Board which results in the Primary Government recognizing an expense with no associated revenue. Also, the County experienced better than expected tax revenues.

The following table shows the changes in the Statement of Activities for the Primary Government-Governmental Activities for the fiscal years ended June 30, 2018 and 2017.

June 30, 2018

# **Knox County Primary Government Governmental Activities**

# Year Ended June 30,

	2018	2017	<b>Variance</b>	
Program Revenues:				
Charges for Services	\$ 48,848,168	\$ 48,095,335	\$ 752,833	
Operating Grants and Contributions	27,856,773	21,644,878	6,211,895	
Capital Grants and Contributions	3,440,398	-	3,440,398	
General Revenues				
Local Taxes	227,309,451	219,372,686	7,936,765	
Payments from Component Units	15,858,368	16,414,092	(555,724)	
Intergovernmental Revenues	13,592,165	13,192,160	400,005	
Other General Revenues	8,515,466	8,211,031	304,435	
Total Revenues	345,420,789	326,930,182	18,490,607	
Expenses:				
Finance and Administration	38,288,802	37,614,449	674,353	
Administration of Justice	30,358,240	26,713,176	3,645,064	
Public Safety	92,113,909	90,286,734	1,827,175	
Public Health and Welfare	36,918,889	36,369,021	549,868	
Social and Cultural Services	21,717,942	24,626,710	(2,908,768)	
Agricultural and Natural Resources	520,063	518,339	1,724	
Other General Government	26,252,797	22,918,688	3,334,109	
Engineering & Public Works	34,327,784	30,849,914	3,477,870	
Debt Service	25,918,382	23,918,523	1,999,859	
Payments to Component Units	12,719,965	88,010,360	(75,290,395)	
Total Expenses	319,136,773	381,825,914	(62,689,141)	
Excess (Deficiency) of Revenues over (under)				
Expenses before Transfers	26,284,016	(54,895,732)	81,179,748	
Transfers to Other Funds	(320,000)	(275,000)	(45,000)	
Change in Net Position	25,964,016	(55,170,732)	81,134,748	
Net Position, July 1, as restated	(49,894,444)	15,439,309	(65,333,753)	
Net Position, June 30 (Deficit)	\$ (23,930,428)	\$ (39,731,423)	\$ 15,800,995	

**Program revenues** include charges for services, which consist of various items such as fees for services, licenses, and fines. Charges for services relate to numerous and various government functions. These items represent an aggregation of numerous transactions, and there is not a concentration of revenues in any area. These tend, therefore, to be relatively stable from year to year. Program revenues include operating grants, which consist largely of grants received from the federal and state governments. The current year revenues consist of various amounts received for

June 30, 2018

government functions, and amounts are comparable to the prior year totals. Program revenues also include capital grants and contributions. During the current year the County received \$2,898,547 contributions from developers related to road projects. The Board received \$4,515,483 in the current year related to a donation to upgrade the football fields to artificial turf at each of the Board's area high schools.

General Revenues include local taxes, payments from component units, intergovernmental revenues, and other general revenues. The change in local taxes is mostly related to property and sales taxes and a relatively stable overall tax base. Payments from component units primarily consist of the amounts received for the Board's portion of debt service related to the debt obligations that the Primary Government incurred on behalf of the Board. Intergovernmental revenues consist of state shared revenues from various tax collections at the state level. Other general revenues consist primarily of investment revenue and other miscellaneous. The change in the current year is primarily attributable to increased property and sales tax revenues. In 2018, combined property and sales tax revenue was \$192,410,984. The 2017 corresponding total was \$184,901,754, for a net increase of \$7,509,230. The property tax line item includes current and delinquent. The collections of delinquent taxes had improved in the current year. This line also includes in-lieu of taxes which improved over the prior year. Sales tax collections improved over the prior year due to a better than expected growth in retail sales.

Expenses for the Primary Government are categorized into functional areas. The change in current year was largely attributable to the decrease in the amounts paid to the Board component unit of \$75,310,668. In FY 2017, the County issued \$90,265,000 series 2017 general obligation bonds, of which \$63,750,000 was allocated to the school construction fund. The County did not have a similar bond issue in 2018. The amounts paid to the Board are primarily the result of debt issued by the County on behalf of the Board. As previously noted, the County issues debt on behalf of the Board for capital purposes because the Board may not incur its own debt obligations. Therefore, the net proceeds of such debt issues are paid to the Board, thus resulting in an expense to the Primary Government. Expenses in other categories were in line with expectations. Increases were experienced in the areas of finance and administration, administration of justice, public safety, public health and welfare, other general government and engineering and public works, which reflected necessary increases in the cost of providing essential government services.

**Proprietary Net Position and Business-type Activities**. Proprietary activities included as business-type activities in the government-wide statements consist solely of the operations of the County's Three Ridges Golf Course, an enterprise fund. The following tables describe the results and changes in the current and prior years. The golf course is supported by user fees: greens fees, cart fees, pro shop and snack bar. The County's general fund made a transfer of \$320,000 in the current year to the golf course for additional support. The change in net position of \$(1,298) for the golf course includes the effects of depreciation, a noncash expense, totaling \$45,133. If the effects of depreciation were removed from the results of operations, the golf course would have had an increase in net position of \$43,835. Of the ending net position, \$489,551 was invested in capital assets, with the remaining deficit amount of \$46,609 unrestricted. These amounts reflect the results of ordinary business operations.

June 30, 2018

# Net Position-Primary Government-Business-type Activities

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		2018		2017		ariance		
Current and Other Assets	\$	33,710	\$	39,222	\$	(5,512)		
Capital Assets		489,551		489,809		(258)		
Total Assets		523,261		529,031		(5,770)		
Current Liabilities		65,710		39,442		26,268		
Noncurrent Liabilities		14,609		45,349		(30,740)		
Total Liabilities		80,319		84,791		(4,472)		
Net Position:								
Invested in Capital Assets		489,551		489,809		(258)		
Unrestricted (Deficit)		(46,609)		(45,569)		(1,040)		
Total Net Position	\$	442,942	\$	444,240	\$	(1,298)		

# **Primary Government-Business-type Activities**

# Year Ended June 30,

	I cai Bilac		
	2018	2017	Variance
Program Revenues:			
Charges for Services	\$ 814,837	\$ 759,401	\$ 55,436
Expenses:			
Operating Expenses	1,181,011	1,137,700	43,311
	(0.66.151)	(270,200)	12.125
Operating Income (Loss)	(366,174)	(378,299)	12,125
Capital Contributions and Transfers:			
Capital Contributions	44,876	35,000	9,876
Transfer from Other Funds	320,000	275,000	45,000
Total Capital Contributions and Transfers	364,876	310,000	54,876
Change in Net Position	(1,298)	(68,299)	67,001
Net Position, July 1	444,240	512,539	(68,299)
Net Position, June 30	\$ 442,942	\$ 444,240	\$ (1,298)

June 30, 2018

### FINANCIAL ANALYSIS OF THE FUNDS

As noted earlier, the Knox County Government uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds. The focus of the Knox County Government's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the Knox County Government's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year and to help ensure future stability of governmental operations.

The categories of fund balance are:

<u>Nonspendable</u> fund balance relates to amounts that cannot be spent because they are in a form that is not expected to be converted to cash (e.g., inventories and prepaid items), as well as the County's investment in joint venture.

**Restricted** fund balance includes amounts restricted for specific purposes by parties outside of the County (e.g., grantors, other governments) or imposed by law through constitutional provisions or enabling legislation.

<u>Committed</u> fund balance includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the County Commission.

**Assigned** fund balance consists of amounts constrained by the County's intent to be used for specific purposes, but are not restricted or committed.

**Unassigned** fund balance is the residual balance in the General Fund.

The following table shows the changes in the fund balance categories:

# **Primary Government--Governmental Fund Balances**

		June				
	2018		2017	Variance		
Nonspendable	\$	6,020,510	\$ 5,733,329	\$	287,181	
Restricted		10,349,925	15,062,753		(4,712,828)	
Committed		28,202,991	24,505,174		3,697,817	
Assigned		6,103,684	5,920,711		182,973	
Unassigned		52,674,453	 63,901,759		(11,227,306)	
		_			_	
Total Fund Balances	\$	103,351,563	\$ 115,123,726	\$	(11,772,163)	

June 30, 2018

As of the end of the current fiscal year, the Knox County Government's governmental funds reported combined ending fund balances of \$103,351,563, a decrease of \$11,772,163 in comparison with the prior year total of \$115,123,726. The majority of the overall decrease resulted from operations of the County's capital projects public improvement fund. Factors that affected the results for each of those individual funds are discussed below.

The General Fund is the chief operating fund of the Knox County Government. The results of the fund balances in the General Fund are indicated in the table below. Unassigned fund balance represents 37.5% of actual expenditures compared to 36.7% last year. The County has adopted a formal fund balance policy calling for the maintenance of a minimum level of unassigned fund balance equivalent to three months (25%) of regular operating expenditures plus transfers out. The County strives to maintain levels exceeding that minimum level in order to provide for unanticipated needs. The actual results reflect the achievement of this goal. Factors that affected the results of operations of the major Governmental Funds are discussed further in the following sections.

### General Fund - Fund Balances

June	30,
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		2018		2017	Variance		
N 111	Ф	5 027 001	Ф	<b>5 62</b> 0 004	Ф	200.207	
Nonspendable	\$	5,927,091	\$	5,628,804	\$	298,287	
Restricted		2,417,264		2,381,149		36,115	
Committed		4,874,481		2,525,359		2,349,122	
Assigned		921,525		387,963		533,562	
Unassigned		65,921,820		63,901,759		2,020,061	
Total Fund Balances	\$	80,062,181	\$	74,825,034	\$	5,237,147	

The Debt Service Fund is used to account for the accumulation of resources for, and related payments of, principal and interest on general long-term debt. The results of the fund balances in the Debt Service Fund are indicated in the table below. The majority of the fund balance consists of amounts committed for debt service purposes by County Commission. The County had planned for a decrease in the Debt Service Fund, and had budgeted for \$4,929,118 to be applied to the current year budget. As the current year result of operations was an increase in fund balance of \$1,774,029, the fund experienced a positive variance of \$6,703,147 of actual results compared to the final budget. This resulted from the significant savings from conservatively budgeting for interest expense that the County experienced from its variable rate debt, combined with the County's practice of issuing debt as close to the time of the anticipated cash needs as practicable in order to minimize total interest costs. The County plans to continue its conservative financial planning. During the prior year the fund made a one-time payment of \$9,968,536 to the Board.

June 30, 2018

# **Debt Service Fund - Fund Balances**

# June 30,

	 2018		2017	Variance		
Restricted	\$ 1,221,151	\$	260,242	\$	960,909	
Committed	 15,469,754		14,656,634		813,120	
Total Fund Balances	\$ 16,690,905	\$	14,916,876	\$	1,774,029	

The Public Improvement Capital Projects Fund experienced a net decrease in fund balance in 2018, as seen on the following table. This change results from the timing of the issuance of bonds for capital purposes compared to the expenditures made therefrom. The County's practice is to issue debt for capital purposes generally on an annual basis, with the intent that debt proceeds be received as close as practicable to the timing of the planned expenditures. This is done to help keep interest charges as low as practicable. In FY 2018, bonds were planned and approved by County Commission for capital purposes but not issued until FY 2019, shortly after the end of the 2018 fiscal year. As a result, the fund experienced a negative fund balance at June 30, 2018. The negative balance was eliminated in July 2018 upon receipt of the bond proceeds.

## **Public Improvement Capital Projects Fund - Fund Balances**

# June 30,

		2018	 2017	Varance		
Restricted	\$	-	\$ 5,972,703	\$	(5,972,703)	
Committed		-	250,000		(250,000)	
Unrestricted (Deficit)		(13,247,367)			(13,247,367)	
Total Fund Balance	\$	(13,247,367)	\$ 6,222,703	\$	(19,470,070)	

June 30, 2018

**Proprietary funds-Internal Service Funds**. The Knox County Government's proprietary fund statements provide underlying detail information included in the government-wide financial statements.

Net position of all the internal service funds at year-end 2018 is shown in the table below. The majority of the variance was due primarily to the building operations, self-insurance and selfinsurance healthcare funds net position decrease of \$1,788,228, increase of \$1,967,990, and increase of \$1,723,841, respectively. During FY 2018 the building operations fund transferred a portion of its excess fund balance to support the self-insurance fund. The self-insurance fund experienced an increase in claims expense and worker's compensation liability expense by \$4,486,061 which was due to more than expected claims activity for the year and an increased liability resulting from the actuary study. The self-insurance fund also received \$1,590,000 from the Board to support their worker's compensation liability which is now part of the County's. The self-insurance healthcare fund experienced an increase in claims expense by \$2,242,505 and an increase in revenue charges for services of \$576,382. The Internal Service Funds are used to accumulate and distribute costs as a planning tool, and are expected to break even over the long run. As the intent of these funds is to "break even," these results are in line with expectations, and reflect the variability and uncertainty in predicting the activity for the year. The total net position at year-end reflects a modest accumulated net position for these funds over time, in line with expectations.

# **Net Position-Proprietary Funds-Internal Service Funds**

	June 30,				
	20	18	2	2017	 Variance
Net Position - All ISF	\$ 17,7	747,508	\$ 1:	5,520,799	\$ 2,226,709
Charges for Services	\$ 85,3	347,286	\$ 8	3,361,617	\$ 1,985,669
Change in Net Position as a % of Charges for Services		2.6%		5.7%	

### GENERAL FUND BUDGETARY HIGHLIGHTS

The total fund balance of the County's General Fund increased by \$5,237,147 during 2018, compared to last year's \$2,543,092 increase. The General Fund's original budget planned for a net use of fund balance for the year of \$1,905,914. Therefore, the actual unassigned fund balance of \$65,921,820 was \$7,143,061 greater than originally planned. Key elements in the comparison of the budget to actual results for the General Fund are shown in the following table:

June 30, 2018

# General Fund - Budget vs. Actual Year Ended June 30, 2018

	 Budget		Actual		Variance	
Local Taxes	\$ 139,870,463	\$	142,641,168	\$	2,770,705	
State of Tennessee	11,732,198		13,916,623		2,184,425	
Federal Government	1,199,000		1,089,621		(109,379)	
Other	19,119,777		20,425,553		1,305,776	
Equity Interest in Joint Venture			406,204		406,204	
Total Revenues	\$ 171,921,438	\$	178,479,169	\$	6,557,731	
	 _				_	
Finance and Administration	\$ 30,847,873	\$	30,118,144	\$	729,729	
Administration of Justice	18,960,502		18,758,678		201,824	
Public Safety	84,780,424		84,379,458		400,966	
Public Health and Welfare	22,663,812		22,313,862		349,950	
Social and Cultural Services	5,238,337		5,218,606		19,731	
Agricultural and Natural Resources	543,464		520,063		23,401	
Other General Government	 14,746,709		14,699,478		47,231	
Total Expenditures	\$ 177,781,121	\$	176,008,289	\$	1,772,832	

The largest item affecting the variance in local taxes was a \$1,736,073 increase over budget in actual local option sales tax revenues. While the County has the ability to raise tax rates, the government has chosen to keep tax rates steady (adjusted only for the effects of reappraisal) to not further burden County taxpayers. Therefore, revenues were budgeted conservatively and in line with the previous year. Various other revenues from the State of Tennessee exceeded the conservatively budgeted amounts, which also contributed to the General Fund positive budgetary outcome. The General Fund budget was adopted in amounts intended to provide funds for essential services. Expenditures reflected the close monitoring of the budget to achieve results as planned.

Differences in expenditures between the original budget and the final amended budget were within the normal course of County business and totaled a net \$1,734,582 increase in the total budget. Included in the increase were normal carryover appropriations for projects not completed during the previous fiscal year and appropriations for additional expenditures related to numerous additional revenues received for specific purposes during the year that were in addition to the revenues estimated in the original budget. Key elements in the comparison of the original budget to final budget for the General Fund are shown in the following table:

June 30, 2018

# General Fund - Original Budget vs. Final Amended Budget

Year Ended June 30, 2018

	Original			Final		Variance
Local Taxes	\$	139,811,000	\$	139,870,463	\$	59,463
State of Tennessee		9,697,080		11,732,198		2,035,118
Federal Government		1,199,000		1,199,000		-
Other		18,796,614		19,119,777		323,163
Total Revenues	\$	169,503,694	\$	171,921,438	\$	2,417,744
Finance and Administration	\$	31,554,600	\$	30,847,873	\$	706,727
Administration of Justice		19,051,631		18,960,502		91,129
Public Safety		84,261,485		84,780,424		(518,939)
Public Health and Welfare		22,456,879		22,663,812		(206,933)
Social and Cultural Services		4,937,517		5,238,337		(300,820)
Agricultural and Natural Resources		539,892		543,464		(3,572)
Other General Government		13,244,535		14,746,709		(1,502,174)
Total Expenditures	\$	176,046,539	\$	177,781,121	\$	(1,734,582)

### CAPITAL ASSET AND DEBT ADMINISTRATION

Capital assets. The Knox County Government Total Reporting Unit reported a total balance of capital assets (net of accumulated depreciation) as of June 30, 2018, of \$1,066,115,182, which compares to the prior year total of \$1,040,123,987. This investment in capital assets includes land, buildings and system improvements, machinery and equipment, park facilities, roads, highways, and bridges. The net increase in the investment in capital assets for the current fiscal year was \$25,991,195 or 2.50%, which reflects the depreciation expense for the year in amounts less than capital additions.

Spending for major capital asset additions during the current fiscal year included the following: Pond Gap Elementary School upgrades, school security upgrades and completion of two new middle schools at Hardin Valley and Gibbs (Board), Karns Connector, Schaad Road, County additions/renovations, various other school upgrades, numerous road projects, and various other projects.

June 30, 2018

The County reported capital assets for its governmental activities as of June 30, 2018 as described in the table below. The County's investment in capital assets includes land and land improvements, buildings, equipment, infrastructure, and construction in progress. Infrastructure assets are items that are normally immovable and of value only to the County, such as roads and streets, bridges, sidewalks, lighting systems, and similar items. The decrease in the current year change can be found mainly in the buildings, machinery and equipment, and infrastructure categories. Two major renovations to buildings, the forensic center and juvenile justice center, were completed in the prior year. The energy management upgrades within the machinery and equipment category were completed in the prior year. The stormwater management plan in the infrastructure category was completed in the prior year. Depreciation in the current year reduces the overall balance in capital assets. The County maintains a commitment to reduce borrowing for capital purposes which results in an overall lower amount of capital asset additions compared to previous years. Although a certain level of long-term borrowing for capital purposes is necessary to service the needs of County citizens, the County is committed to reducing its debt level in order to minimize the burden on County taxpayers resulting from additional debt issuances.

# **Knox County Primary Government Governmental Activities Capital Assets**

	2018 2017		Variance
Beginning Balance, July 1	\$ 1,051,297,103	\$ 1,023,553,890	\$ 27,743,213
Current Year Change	20,958,604	27,743,213	(6,784,609)
Capital Assets	1,072,255,707	1,051,297,103	20,958,604
Less: Accumulated Deprecation	472,031,662	442,695,688	29,335,974
Ending Balance, June 30	\$ 600,224,045	\$ 608,601,415	\$ (8,377,370)

Additional information on the Knox County Government's capital assets can be found in Note III.C of this report. Significant construction commitments in progress at year-end can be found in Note IV.E of this report.

**Long-term debt.** At the end of the current fiscal year, the Knox County Government had total bonded debt outstanding of \$619,565,080, compared to \$662,479,361 at the end of 2017. All of the bonded debt was backed by the full faith and credit of the County government. In the current year \$261,321,957 of the total is outstanding debt which the government issued on behalf of the Board for school purposes. The remaining \$358,243,123 of the Knox County Government's debt represents bonds issued for general government purposes. The following schedule shows the changes in bonded debt allocated to the entity responsible for payment thereof.

June 30, 2018

# **Knox County Government's Bonded Debt Changes**

FY 2018:	Primary		
Rollforward of Debt:	Government	Board	Total
Beginning Balance	\$ 381,869,285	\$ 280,610,076	\$ 662,479,361
Principal Paid	(66,046,162)	(34,648,119)	(100,694,281)
Proceeds From Debt Issuances	42,420,000	15,360,000	57,780,000
Ending Balance - Bonds	\$ 358,243,123	\$ 261,321,957	\$ 619,565,080
FY 2017:	Primary		
D - 116	~		
Rollforward of Debt:	Government	Board	Total
Beginning Balance	\$ 371,971,565	<b>Board</b> \$ 243,017,077	<b>Total</b> \$ 614,988,642
Beginning Balance	\$ 371,971,565	\$ 243,017,077	\$ 614,988,642

Knox County's total bonded debt decreased by \$42,914,281 or 6.5% during the current fiscal year. This was due to the bond principal payments exceeding the debt issuances as shown in the table above. The current year decrease in bonded debt was planned, and combined with reductions already achieved in previous years, will keep the County on track to maintain the Mayor's commitment to lower the overall bonded debt levels of the County.

# **Other Debt Changes During**

FY 2018:	Primary		
Rollforward of Debt:	Government	 Board	Total
Beginning Balance	\$ 53,776,279	\$ 4,427,778	\$ 58,204,057
Additions	3,980,220	-	3,980,220
Deductions	(4,774,739)	(252,488)	(5,027,227)
Ending Balance	\$ 52,981,760	\$ 4,175,290	\$ 57,157,050
FY 2017:	Primary		
FY 2017: Rollforward of Debt:	Primary Government	 Board	Total
	·	\$ <b>Board</b> 4,670,383	<b>Total</b> \$ 55,281,524
Rollforward of Debt:	Government	\$ 	
Rollforward of Debt:  Beginning Balance	<b>Government</b> \$ 50,611,141	\$ 	\$ 55,281,524
Rollforward of Debt:  Beginning Balance Additions	Government \$ 50,611,141 8,436,587	\$ 4,670,383	\$ 55,281,524 8,436,587

June 30, 2018

Knox County's other debt, including the Board, described in the table above consist of unamortized bond premium, capital lease obligations, and loans payable. This debt decreased by \$1,047,007 during the current fiscal year due mainly to principal payments exceeding new issues. Knox County's debt is rated "AA+" by Standard & Poor's. In addition, the County's debt is rated "Aa1" by Moody's. These ratings were reaffirmed subsequent to June 30, 2018.

State statutes set no limit for the amount of general obligation debt a county may issue. Current bonded debt outstanding for the County Government is \$619,565,080. This translates to approximately \$1,340 per capita. This compares to the FY 2017 per capita amount of \$1,434.

Additional information on the Knox County's long-term debt can be found in the Note III.I to the Financial Statements of this report and on pages 234-239.

### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

- The unemployment rate for Knox County for June 2018 was 3.6%, which is a decrease from the final unemployment rate figure of 3.7% for June 2017. For comparison, the state's average rate was 3.5% for June 2018, and 4.2% for June 2017. The national unemployment averages were 4.0% for June 2018 and 4.5% for June 2017.
- The General Fund budget adopted for 2019 reflects a budget totaling \$186,749,095. The budget anticipates using \$1.6 million from fund balance and a minor anticipated use of restricted resources.
- The property tax rate for FY 2019 is \$2.12. The allocation of the rate is \$0.89 to the general fund, \$0.80 to the general purpose school fund and \$0.43 to the debt service fund.
- Additional information regarding the County's budget may be found at <a href="https://knoxcounty.org/finance/pdfs/2018\_2019\_budget/AdoptedBudgetDetail.pdf">https://knoxcounty.org/finance/pdfs/2018\_2019\_budget/AdoptedBudgetDetail.pdf</a>

### REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Knox County Government's finances for all those with an interest in the government's finances. The County's CAFR and additional information regarding the County may be located online at: <a href="http://www.knoxcounty.org/finance/annual reports.php">http://www.knoxcounty.org/finance/annual reports.php</a>. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Knox County Government Department of Finance Suite 630 City/County Building 400 Main Street Knoxville, TN 37902

# **Basic Financial Statements**



#### Statement of Net Position

June 30, 2018

		Primary Government Co					Component Units					
		Governmental Activities		iness-type ctivities		Total	F	Knox County Board of Education		Nonmajor Component Units		Total Reporting Unit
Assets			_									
Cash and Cash Equivalents	\$	81,888,386	\$	-	\$	81,888,386	\$	17,599,705	\$	38,735,599	\$	138,223,690
Investments, at Fair Value		43,033,948				43,033,948		24,939,848		-		67,973,796
Accounts Receivable Local Taxes Receivable, net		21,601,087		7,370		21,608,457		43,032,704		613,972		65,255,133
		176,530,965		-		176,530,965		106,996,033		-		283,526,998
Loans Receivable		3,209,743		-		3,209,743		-		-		3,209,743
Internal Balances		43,434		(43,434)		277 420		-		-		277 420
Due from Component Units		377,429		-		377,429		-		-		377,429
Advances to Other Governments		2,445,000		-		2,445,000				-		2,445,000
Inventories		451,496		69,774		521,270		1,850,367		-		2,371,637
Land Held for Resale		405.550		-		-				23,366,283		23,366,283
Prepaid Items		185,570		-		185,570		1,080,083		140,734		1,406,387
Other Assets		-		-		-		1,000		-		1,000
Net Pension Asset		-		-		-		3,641,366		-		3,641,366
Equity Interest in Joint Venture		5,563,041		-		5,563,041		-		-		5,563,041
Capital Assets:												
Land and Construction in Process		116,273,170		880		116,274,050		25,413,248		5,891,555		147,578,853
Other Capital Assets, Net of												
Accumulated Depreciation		483,950,875		488,671		484,439,546		426,057,600		8,039,183		918,536,329
Total Assets		935,554,144		523,261		936,077,405		650,611,954		76,787,326		1,663,476,685
D.C. 10 (f) CD												
Deferred Outflows of Resources		20 410 145				20.40.44						< = 000 1 1 E
Deferred Outflows Related to Pensions		20,648,165		-		20,648,165		44,439,980		-		65,088,145
Deferred Outflows Related to Other Post-Employment Benefits		1,634,580		-		1,634,580		2,081,304		-		3,715,884
Deferred Outflows of Unamortized Amount on Refundings		5,977,852		-		5,977,852		-		-		5,977,852
Deferred Outflows of Hedging Derivatives		16,650,539				16,650,539		-				16,650,539
<b>Total Deferred Outflows of Resources</b>		44,911,136			_	44,911,136		46,521,284	_	-		91,432,420
Liabilities												
Accounts Payable		16,345,780		34,666		16,380,446		63,932,756		946,355		81,259,557
Due to Primary Government				-		-		377,429		-		377,429
Unearned Revenue		2,040,280		_		2,040,280		321,670		3,654		2,365,604
Accrued Interest		2,852,640		_		2,852,640		-		-		2,852,640
Self-insurance Liability		19,697,509		_		19,697,509		3,451,708				23,149,217
Net Pension Liability		68,905,861				68,905,861		8,733,255				77,639,116
Long-term Obligations:		00,703,001				00,705,001		0,733,233				77,055,110
Other Post-Employment Benefits Obligation		10,553,397				10,553,397		32,959,777				43,513,174
Fair Value of Interest Rate Swap Derivatives		21,631,967				21,631,967		32,737,111				21,631,967
Other Long-term Obligations:		21,031,707				21,031,707						21,031,707
Due in Less than One Year		56,373,611		31.044		56,404,655		4,338,139		352,485		61,095,279
Due in More than One Year		627,101,780		14,609		627,116,389		21,598,847		162,444		648,877,680
Total Liabilities		825,502,825		80,319		825,583,144		135,713,581		1,464,938		962,761,663
Deferred Inflows of Resources												
Deferred Inflows Related to Pensions		6,605,114		-		6,605,114		42,305,370				48,910,484
Deferred Inflows Related to Other Post-Employment Benefits		505,486		-		505,486		2,158,275				2,663,761
Deferred Inflows of Property Taxes and Other Receivables		171,782,283		-		171,782,283		103,826,157				275,608,440
Total Deferred Inflows of Resources		178,892,883		-		178,892,883		148,289,802		-		327,182,685
27 - 75 - 141		<u>.</u>										
Net Position												
Investment in Capital Assets		-		489,551		489,551		448,222,481		13,930,738		462,642,770
Net Investment in Capital Assets (see note below)		269,818,927		-		269,818,927		(926,923)		-		(26,206,234)
Restricted for:												
Debt Service		1,221,151		-		1,221,151		-		-		1,221,151
Public Health and Welfare Purposes		1,989,241		-		1,989,241		-		-		1,989,241
Public Safety Purposes		3,624,163		-		3,624,163		-		-		3,624,163
Education Purposes		-		-		-		9,498,867		-		9,498,867
Social and Cultural Purposes		1,855,912		-		1,855,912		-		-		1,855,912
Other Purposes		1,659,458		-		1,659,458		-		66,866		1,726,324
Unrestricted (see note below)		(304,099,280)		(46,609)		(304,145,889)	_	(43,664,570)		61,324,784	_	8,612,563
Total Net Position (Deficit)	<u> </u>	(23,930,428)	\$	442,942	s	(23,487,486)	\$	413,129,855	e	75,322,388	\$	464,964,757
Total Fict I ostubii (DCHCH)	2	(23,930,428)	э	442,942	٥	(43,487,480)	٥	413,129,833	٥	13,322,388	Ф	404,904,757

The sum of the rows that report the net position categories for Net Investment in Capital Assets and Net Position-Unrestricted applicable to the primary government and the component units do not equal the related amounts shown in the Total Reporting Entity column. The difference of \$295,098,238 results because the debt incurred by the Primary Government on behalf of the Board of Education Component Unit reduces the unrestricted net position of the Primary Government, whereas the related assets are reported in the Board Component Unit totals. For the Total Reporting Unit, the \$295,098,238 is deducted from the amount shown for Net Investment in Capital Assets to show the matching of the total assets with the total debt. In addition, the Board's capital assets acquired with funds provided by the primary government are included in the Investment in Capital Assets category, as the Board incurred no related capital debt.

#### Statement of Activities

For the Year Ended June 30, 2018

			Program Revenues					Net (Expense) R Changes in Ne		
			Operating	Capital	Pı	rimary Government		Compo	onent Units	Total
		Charges for	Grants and	Grants and	Governmental	Business-type		The	Nonmajor	Reporting
Functions/Programs	Expenses	Services	Contributions	Contributions	Activities	Activities	Total	Board	Component Units	Unit
Primary government:										
Governmental activities:										
Finance and Administration	\$ 38,288,802	\$ 22,983,398	\$ -	\$ -	\$ (15,305,404)		\$ (15,305,404)			\$ (15,305,404)
Finance and Administration-Payment to Component Unit	5,253,874	-	-	-	(5,253,874)		(5,253,874)			(5,253,874)
Administration of Justice	30,358,240	11,035,260	2,653,317	-	(16,669,663)		(16,669,663)			(16,669,663)
Public Safety	92,113,909	6,110,734	2,689,988	-	(83,313,187)		(83,313,187)			(83,313,187)
Public Safety-Payment to Component Unit	1,191,595	-	-	-	(1,191,595)		(1,191,595)			(1,191,595)
Public Health and Welfare	36,918,889	7,467,973	9,178,615	-	(20,272,301)		(20,272,301)			(20,272,301)
Public Health and Welfare-Payment to Component Unit	166,628	-	-	-	(166,628)		(166,628)			(166,628)
Social and Cultural Services	21,717,942	816,249	395,827	-	(20,505,866)		(20,505,866)			(20,505,866)
Agricultural and Natural Resources	520,063	-	30,484	-	(489,579)		(489,579)			(489,579)
Other General Government	26,252,797	280,504	1,680,078	-	(24,292,215)		(24,292,215)			(24,292,215)
Other General Government-Payment to Component Unit	700,000	-	-	-	(700,000)		(700,000)			(700,000)
Engineering and Public Works	34,327,784	154,050	11,228,464	3,440,398	(19,504,872)		(19,504,872)			(19,504,872)
Education - Payment to Component Unit	5,407,868	-	-	-	(5,407,868)		(5,407,868)			(5,407,868)
Debt Service - Interest and Fees	25,918,382				(25,918,382)		(25,918,382)			(25,918,382)
Total governmental activities	319,136,773	48,848,168	27,856,773	3,440,398	(238,991,434)		(238,991,434)			(238,991,434)
Business-type activities: Three Ridges Golf Course	1,181,011	814,837		44,876		\$ (321,298)	(321,298)			(321,298)
Three Ridges Golf Course										(321,298)
Total primary government	\$ 320,317,784	\$ 49,663,005	\$ 27,856,773	\$ 3,485,274	(238,991,434)	(321,298)	(239,312,732)			(239,312,732)
Component units:										
Board of Education	\$ 556,728,759	\$ 13,724,007	\$ 66,949,517	\$ 4,515,483				\$ (471,539,752)		(471,539,752)
Nonmajor Component Units	10,576,258	7,168,044	500,000					- (,,)	\$ (2,908,214)	(2,908,214)
Total component units	\$ 567,305,017	\$ 20,892,051	\$ 67,449,517	\$ 4,515,483				(471,539,752)	(2,908,214)	(474,447,966)
Total component units	\$ 507,505,017	\$ 20,892,031	3 07,449,517	\$ 4,515,465				(4/1,339,732)	(2,900,214)	(474,447,500)
	General Revenues:									
	Property Taxes				177,170,109	-	177,170,109	100,682,583	-	277,852,692
	Sales Taxes				15,240,875	-	15,240,875	151,819,824	-	167,060,699
	Lodging Taxes				8,294,714	-	8,294,714	-	-	8,294,714
	Business Taxes				9,681,404	-	9,681,404	-	-	9,681,404
	Wheel Taxes				12,060,159	-	12,060,159	1,671,093	-	13,731,252
	Other Local Taxe				4,862,190	-	4,862,190	1,065,230	-	5,927,420
	Investment Rever				6,248,527	-	6,248,527	456,641	489,807	7,194,975
	Payments from C				15,858,368	-	15,858,368	-	-	15,858,368
		rimary Government			-	-	-	10,661,742	2,058,223	12,719,965
	Intergovernmenta	al Revenues			13,592,165	-	13,592,165	2,256,866	-	15,849,031
	Other Revenues				662,550	-	662,550	-	3,578,102	4,240,652
		nts and Citizens Group:	S		428,174	-	428,174	-	2,787,924	3,216,098
	Miscellaneous				1,176,215	-	1,176,215	388,502	-	1,564,717
		ributions Not Restricted			-	-	-	-	1,719,140	1,719,140
		ee - Basic Education Pro	ogram		-	-	-	210,692,256	-	210,692,256
	Transfers				(320,000)	320,000				
	Total General Revenue	s and Transfers			264,955,450	320,000	265,275,450	479,694,737	10,633,196	755,603,383
	Change in Net Posit	ion			25,964,016	(1,298)	25,962,718	8,154,985	7,724,982	41,842,685
	Net Position, July 1, as re	estated (See Note IV.H.	.)		(49,894,444)	444,240	(49,450,204)	404,974,870	67,597,406	423,122,072
	Net Position, June 30 (Do	eficit)			\$ (23,930,428)	\$ 442,942	\$ (23,487,486)	\$ 413,129,855	\$ 75,322,388	\$ 464,964,757

# Balance Sheet Governmental Funds

June 30, 2018

	General	Ir	Capital Projects Public nprovement	Debt Service	G	Other overnmental Funds	G	Total overnmental Funds
ASSETS				 				
Cash and Cash Equivalents	\$ 20,531,115	\$	-	\$ 6,513,613	\$	17,426,016	\$	44,470,744
Investments, at Fair Value	37,290,064		-	5,743,884		-		43,033,948
Receivables, (Net):								
Accounts	10,266,383		1,450,104	190,540		9,129,903		21,036,930
Local Taxes	119,020,111		-	57,510,854		-		176,530,965
Notes and Loans	615,000		200,000	1,455,000		939,743		3,209,743
Due from Other Funds	12,115,145		-	-		-		12,115,145
Advances to Other Entity	240.521		=	2,445,000		70.620		2,445,000
Inventories Prepaid Items	240,531 123,519		-	-		70,629		311,160
Investments in Joint Venture	5,563,041		-	-		22,790		146,309 5,563,041
investments in Joint Venture	 3,303,041		<u>-</u>	 		<u> </u>		3,303,041
TOTAL ASSETS	\$ 205,764,909	\$	1,650,104	\$ 73,858,891	\$	27,589,081	\$	308,862,985
LIABILITIES								
Accounts Payable	\$ 4,290,129	\$	4,712,027	\$ 8,228	\$	3,376,334	\$	12,386,718
Accrued Liabilities	2,387,480		-	-		547,689		2,935,169
Due to Other Funds	_		10,185,444	_		1,882,541		12,067,985
Unearned Revenue	 103,607		-	 		1,936,673		2,040,280
TOTAL LIABILITIES	 6,781,216		14,897,471	 8,228		7,743,237		29,430,152
DEFERRED INFLOWS OF RESOURCES								
Deferred Property Taxes and Notes Receivable	 118,921,512			 57,159,758		-		176,081,270
FUND BALANCES								
Nonspendable	5,927,091		-	-		93,419		6,020,510
Restricted	2,417,264		-	1,221,151		6,711,510		10,349,925
Committed	4,874,481		-	15,469,754		7,858,756		28,202,991
Assigned	921,525		-	-		5,182,159		6,103,684
Unassigned	 65,921,820		(13,247,367)	 				52,674,453
TOTAL FUND BALANCES	 80,062,181		(13,247,367)	 16,690,905		19,845,844		103,351,563
TOTAL LIABILITIES. DEFERRED INFLOWS								
AND FUND BALANCES	\$ 205,764,909	\$	1,650,104	\$ 73,858,891	\$	27,589,081	\$	308,862,985

# Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position

June 30, 2018

Amounts reported for governmental activities in the statement of net position are different because:

D. J D 1	D - 1	C 1	T 1-
Ending Fund	Balance -	Governmental	Funds

\$ 103,351,563

Capital assets, net of accumulated depreciation, used in governmental activities are not financial resources and,therefore, are not reported in the funds.

600,087,193

Internal service funds are used by management to charge certain costs (e.g., certain employee benefits, insurance, maintenance, and use of equipment) to individual funds. The assets and liabilities of the internal service funds are included in governmental activities in the statement of net position.

17,747,508

Long-term liabilities, including bonds payable and related unamortized premium, loans payable, capital lease obligations, other post-employment benefit obligation, compensated absences, net pension liability, the fair value of interest rate swaps, and accrued interest are not due and payable in the current period and therefore are not reported in the funds.

Bonds Payable	\$ 619,565,080	
Unamortized Bond Premium	16,207,949	
Fair Value of Interest Rate Swaps, net	4,981,428	
Loans Payable	2,594,665	
Accrued Interest	2,852,640	
Capital Lease Obligations	34,179,146	
Net Pension Liability	68,905,861	
Other Post-employment Benefit Obligation	10,553,397	
Compensated Absences	10,725,510	(770,565,676)

Certain revenues will be collected after year-end but not within the period considered available to pay current period expenditures. Therefore, these amounts are recorded as deferred inflows of resources in the fund financial statements but have been recognized as revenues under the accrual basis in the statement of net position.

4,298,987

Deferred outflows of unamortized amounts on refundings (\$5,977,852), deferred outflows related to other postemployment benefits (\$1,634,580), and deferred outflows related to pensions (\$20,648,165) increase the amount of net position reported in the statement of net position, but are not reported as assets in the funds. Similarly, deferred inflows related to pensions (\$6,605,114) and deferred inflows related to other postemployment benefits (\$505,486) decrease the amount of net position reported in the statement of net position, but are not reported as liabilities in the funds.

21,149,997

Net Position of Governmental Activities

\$ (23,930,428)

# Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds

For the Year Ended June 30, 2018

	General	Capital Projects Public Improvement	Debt Service	Other Governmental Funds	Total Governmental Funds
Revenues					
County Property Taxes	\$ 122,979,983	\$ -	\$ 54,109,537	\$ -	\$ 177,089,520
Local Option Sales Taxes	6,646,573	-	-	8,594,302	15,240,875
Lodging Taxes	0.601.404	-	-	8,294,714	8,294,714
Business Taxes Wheel Taxes	9,681,404	-	-	11 504 042	9,681,404
Other Local Taxes	556,116 2,777,092	-	-	11,504,043 2,085,098	12,060,159 4,862,190
Licenses and Permits	5,220,162	-	-	2,063,096	5,220,162
Fines, Forfeitures and Penalties	2.155.077	-	-	1,136,539	3,291,616
Charges for Current Services	7,692,955			28,309,715	36,002,670
Other Local Revenues	4,842,366	832,396	3,584,765	1.416.103	10,675,630
State of Tennessee	13,916,623	3,731,743	5,501,705	12,682,460	30,330,826
Federal Government	1,089,621	5,751,715	_	8,207,734	9,297,355
Other Governments and Citizen Groups	514,993	593,012	_	640,182	1,748,187
Payments from Component Units	-	-	13,774,686		13,774,686
Increase in Equity Interest in Joint Venture	406,204		<del>_</del>		406,204
Total Revenues	178,479,169	5,157,151	71,468,988	82,870,890	337,976,198
Expenditures Current:					
Finance and Administration	24,864,270	_	_	8,340,061	33,204,331
Finance and Administration - Payments to Component Unit	5,253,874	_	_	0,5 10,001	5,253,874
Administration of Justice	18,758,678	_	_	10,730,076	29,488,754
Public Safety	83,187,863			2,353,967	85,541,830
Public Safety - Payments to Component Unit	1,191,595			2,333,707	1,191,595
Public Health and Welfare		-	-	12 966 242	
	22,147,234	-	-	13,866,242	36,013,476
Public Health and Welfare - Payments to Component Unit	166,628	-	-	12 750 775	166,628
Social and Cultural Services	5,218,606	-	-	13,750,775	18,969,381
Agricultural and Natural Resources	520,063	-	-		520,063
Other General Government	13,999,478	37,317	-	9,823,707	23,860,502
Other General Government - Payments to Component Unit	700,000	-	-	-	700,000
Engineering and Public Works	-	-	-	16,474,241	16,474,241
Debt Proceeds Paid to Component Unit	-	2,000,000	-	=	2,000,000
Capital Projects	-	23,645,303	-	-	23,645,303
Debt Service					
Other Debt Service	-	-	1,361,330	-	1,361,330
Trustee's Commission	=	-	1,116,096	=	1,116,096
Principal	-	-	42,929,342	-	42,929,342
Interest	-	-	24,358,994	-	24,358,994
Refunding Bonds Issuance Costs			391,348		391,348
Total Expenditures	176,008,289	25,682,620	70,157,110	75,339,069	347,187,088
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	2,470,880	(20,525,469)	1,311,878	7,531,821	(9,210,890)
Other financing sources (uses)					
Transfers from Other Funds	12,022,068	1,379,883	195,803	5,747,861	19,345,615
Transfers to Other Funds	(9,255,801)	(324,484)	(125,000)	(12,592,951)	(22,298,236)
Refunding Bonds Issued	-		57,780,000	-	57,780,000
Premium on Refunding Bonds	_	-	3,980,220	_	3,980,220
Payment to Holders of Refunded Debt			(61,368,872)		(61,368,872)
Total Other Financing Sources (Uses)	2,766,267	1,055,399	462,151	(6,845,090)	(2,561,273)
Net Change in Fund Balances	5,237,147	(19,470,070)	1,774,029	686,731	(11,772,163)
Fund Balances, July 1	74,825,034	6,222,703	14,916,876	19,159,113	115,123,726
Fund Balances, June 30	\$ 80,062,181	\$ (13,247,367)	\$ 16,690,905	\$ 19,845,844	\$ 103,351,563

# Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities

For the Year Ended June 30, 2018

Amounts reported for governmental activities in the statement of activities are different because:			
Net Change in Fund Balances - Total Governmental Funds			\$ (11,772,163)
Governmental funds report capital outlays as expenditures. However, in the statement of activities the callocated over their estimated useful lives and reported as depreciation expense. This is the amount by (\$29,970,672) exceeded capital outlays (\$21,643,189) in the current period.			(8,327,483)
Capital assets contributed by developers are not recognized as revenues in the fund financial statements revenues in the statement of activities.	s, but are re	ecognized as	3,440,398
Certain capital assets constructed by the primary government and contributed to the Board of Education not recognized as expenditures in the fund financial statements, but are recognized as expenses in the sum of the sum			(3,407,868)
Certain revenues will be collected after year-end but not within the period considered available to pay of expenditures. Therefore, these amounts were recognized as revenues in the statement of activities but we revenues in the fund financial statements.			4,298,987
Amounts reported as fund revenues that met the criteria for revenue recognition under the full accrual recognition that the preceding fiscal year have been excluded from the current year statement of activities.  Debt proceeds provide current financial resources to governmental funds, but issuing debt increases lor statement of net position. Repayment of debt principal is reflected as an expenditure in the government repayment reduces long-term liabilities in the statement of net position. Debt principal payments (\$102 debt proceeds (\$57,780,000) by this amount.	ng-term lial al funds, w	pilities in the	(4,218,398) 45,071,804
Expenses reported in the statement of activities include amortization of the deferred amount on debt ref addition, the amortization of bond premium results in reduction of expenses of \$2,047,078. These amo use of current financial resources and, therefore, are not reported as expenditures in governmental fund	unts do no		1,181,491
Debt issued at a premium (\$3,980,220) provides current financial resources to governmental funds, but liabilities in the statement of net position. The payments to bondholders in the advance refunding trans \$2,323,734 that used current financial resources in the governmental funds, but increased deferred outf amount on refundings in the statement of net position. In addition, the reduction in unamortized bond prefunded bonds totaled \$570,138.	action inclu flows of un	ıde amortized	(1,086,348)
The decrease in the fair value of an interest rate swap accounted for as an investment derivative instrun activities did not use current resources in governmental funds.	nent in the	statement of	1,839,922
Internal service funds are used by management to charge certain costs (e.g., certain employee benefits, and use of equipment) to individual funds. The net revenue (expense) amounts of the internal service further governmental activities.			2,226,709
Certain assets, liabilities, deferred inflows, and deferred outflows accounted for using the economic res basis of accounting are reported in the Statement of Net Position but are not reported in the fund financi include only items that are accounted for using current financial resources measurement and modified a accounting. These amounts do not provide or require the use of current financial resources and, therefor the revenues or expenditures of governmental funds:	cial stateme accrual bas	ents, which is of	
Increase (decrease) in assets and deferred outflows:  Deferred Outflows Related to Other Post-employment Benefits  Deferred Outflows Related to Pensions	\$	1,634,580 1,306,491	 2,941,071
(Increase) decrease in liabilities and deferred inflows:  Accrued Interest  Net Pension Liability  Deferred Inflows Related to Pensions  Other Post-employment Benefit Liability  Deferred Inflows Related to Other Post-employment Benefits		765,306 (817,036) (3,484,260) (1,734,858) (505,486)	
Compensated Absences Liability		(447,772)	 (6,224,106)
Change in Net Position of Governmental Activities			\$ 25,964,016

# Statement of Revenues, Expenditures and Changes in Fund Balances

# **Budget and Actual - General Fund**

For the Year Ended June 30, 2018

		Original Budget	Final Budget		Actual	With	Variance n Final Budget Positive (Negative)
Revenues							
County Property Taxes	\$	123,003,000	\$ 123,003,000	\$	122,979,983	\$	(23,017)
Local Option Sales Taxes		4,910,500	4,910,500		6,646,573		1,736,073
Business Taxes		8,750,000	8,750,000		9,681,404		931,404
Wheel Taxes		530,000	530,000		556,116		26,116
Other Local Taxes		2,617,500	2,676,963		2,777,092		100,129
Licenses and Permits		4,682,750	4,682,750		5,220,162		537,412
Fines, Forfeitures and Penalties		2,053,000	2,274,377		2,155,077		(119,300)
Charges for Current Services		6,924,800	6,961,977		7,692,955		730,978
Other Local Revenues		4,574,663	4,625,572		4,842,366		216,794
State of Tennessee		9,697,080	11,732,198		13,916,623		2,184,425
Federal Government		1,199,000	1,199,000		1,089,621		(109,379)
Other Governments and Citizen Groups		561,401	575,101		514,993		(60,108)
Increase in Equity Interest in Joint Venture		-	 -		406,204		406,204
Total Revenues		169,503,694	171,921,438		178,479,169		6,557,731
Expenditures							
Current:							
Finance and Administration		26,400,726	25,593,999		24,864,270		729,729
Finance and Administration - Payments to Component Unit		5,153,874	5,253,874		5,253,874		
Administration of Justice		19,051,631	18,960,502		18,758,678		201,824
Public Safety		83,069,890	83,588,829		83,187,863		400,966
Public Safety - Payments to Component Unit		1,191,595	1,191,595		1,191,595		-
Public Health and Welfare		22,290,251	22,497,184		22,147,234		349,950
Public Health and Welfare - Payments to Component Unit		166,628	166,628		166,628		-
Social and Cultural Services		4,937,517	5,238,337		5,218,606		19,731
Agricultural and Natural Resources		539,892	543,464		520,063		23,401
Other General Government		12,544,535	14,046,709		13,999,478		47,231
Other General Government - Payments to Component Unit		700,000	700,000		700,000		-7,231
Total Expenditures	-	176,046,539	 177,781,121		176,008,289		1,772,832
Excess (Deficiency) of Revenues							
Over (Under) Expenditures		(6,542,845)	 (5,859,683)		2,470,880		8,330,563
Other Financing Sources (Uses)							
Transfers from Other Funds		10,042,822	10,042,822		12,022,068		1,979,246
Transfers to Other Funds		(5,405,891)	(9,257,186)		(9,255,801)		1,385
Total Other Financing Sources		4,636,931	785,636	_	2,766,267		1,980,631
Net Change in Fund Balances	\$	(1,905,914)	\$ (5,074,047)		5,237,147	\$	10,311,194
Fund Balances, July 1					74,825,034		
Fund Balances, June 30				\$	80,062,181		

# Statement of Net Position Proprietary Funds

June 30, 2018

	Enterprise Fund	Internal Service Funds
ASSETS		
<b>Current Assets:</b>		
Cash and Cash Equivalents	\$ -	\$ 37,417,642
Receivables:		
Accounts	7,370	564,157
Due from Component Units	-	377,429
Inventories	69,774	140,336
Prepaid Items		39,261
TOTAL CURRENT ASSETS	77,144	38,538,825
Capital Assets:		
Capital Assets (Net of		
Accumulated Depreciation)	489,551	136,852
TOTAL ASSETS	566,695	38,675,677
LIABILITIES		
Current Liabilities:		
Accounts Payable	23,788	781,056
Accrued Liabilities	10,878	242,837
Due to Other Funds	43,434	3,726
Claims Liability	-	19,697,509
Compensated Absences Payable	31,044	182,737
TOTAL CURRENT LIABILITIES	109,144	20,907,865
Noncurrent Liabilities:		
Compensated Absences Payable	14,609	20,304
TOTAL LIABILITIES	123,753	20,928,169
NET DOSITION (DEFICIT)		
NET POSITION (DEFICIT) Investment in Capital Assets	489,551	136,852
Unrestricted	-	•
Omestricted	(46,609)	17,610,656
TOTAL NET POSITION	\$ 442,942	\$ 17,747,508

# Statement of Revenues, Expenses and Changes in Net Position Proprietary Funds

For the Year Ended June 30, 2018

	Enterprise Fund		Internal Service Funds	
<b>Operating Revenues</b>				
Charges for Services	\$	814,837	\$	85,347,286
Payments from Component Unit				1,590,000
Total Operating Revenues		814,837		86,937,286
Operating Expenses				
Cost of Services		1,078,490		20,270,282
Depreciation and Amortization		45,133		82,417
Medical Claims		_		26,643,876
Retirement Contributions		_		31,743,067
VWRP Employee Benefits		-		17,924
OPEB 35% Health Contributions	<del>-</del>			850,000
Other Employee Benefits	-			809,115
Worker's Compensation & Other Claims		-		6,407,802
Other Expenses		57,388		518,715
Total Operating Expenses		1,181,011		87,343,198
Operating Income (Loss)	(366,174)		(405,912)	
Capital Contributions and Transfers				
Capital Contributions		44,876		-
Transfers to Other Funds		, -		(2,900,000)
Transfers from Other Funds		320,000		5,532,621
Total Capital Contributions and Transfers	364,876			2,632,621
Change in Net Position		(1,298)		2,226,709
Total Net Position, July 1	444,240		444,24015,5	
<b>Total Net Position, June 30</b>	\$	442,942	\$	17,747,508

# Statement of Cash Flows Proprietary Funds

For the Year Ended June 30, 2018

	nterprise Fund	 Internal Service Funds
Operating Activities		
Cash Received from Customers	\$ 809,747	\$ -
Cash Received from Interfund Services Provided	-	86,806,136
Cash Received from Component Unit	-	1,590,000
Cash Paid to Employees	(518,552)	(2,104,304)
Cash Paid for Goods and Services	(611,196)	(21,828,232)
Cash Paid on Behalf of Employees	 	(61,523,555)
Net Cash Provided by (Used in)		
Operating Activities	 (320,001)	 2,940,045
Noncapital Financing Activities		
Transfers from Other Funds	-	5,532,621
Transfers to Other Funds	-	(2,900,000)
Net Cash Provided by Noncapital	 _	
Financing Activities	 	 2,632,621
Capital and Related Financing Activities		
Transfers from Other Funds for Capital Purposes	320,000	-
Capital Contributions	44,876	-
Acquisition and Construction of Capital Assets	 (44,875)	 -
Net Cash Provided by (Used in) Capital and		
Related Financing Activities	 320,001	 -
Net Increase (Decrease) in Cash and Cash		5 572 666
Equivalents	-	5,572,666
Cash and Cash Equivalents Beginning of Year	 	 31,844,976
End of Year	\$ 	\$ 37,417,642
Reconciliation of Operating Income (Loss)		
to Net Cash Provided by (Used in) Operating Activities		
Operating Income (Loss)	\$ (366,174)	\$ (405,912)
Adjustments to Reconcile Operating Income (Loss)		
to Net Cash Provided by (Used in) Operating Activities:		
Depreciation and Amortization	45,133	82,417
Change in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable	(5,090)	84,298
Decrease in Due from Other Funds	-	1,264,457
Decrease in Due from Component Units	-	110,095
(Increase) Decrease in Inventories	2,056	(50,429)
Increase in Prepaid Items	-	(7,681)
Increase (Decrease) in Accounts Payable and Accrued Liabilities	5,862	(701,618)
Increase (Decrease) in Due to Other Funds	8,546	(178,832)
Decrease in Compensated Absences Increase in Claims Liabilities	(10,334)	(9,103)
Total Adjustments	 46,173	 2,752,353 3,345,957
Net Cash Provided by (Used in) Operating Activities	\$ (320,001)	\$ 2,940,045

# Statement of Fiduciary Net Position Fiduciary Funds

June 30, 2018

	Pension and Other Employee Benefit Trust Funds		Agency Funds	
ASSETS		1= 1=2 0.11		20 1-1-1-
Cash and Cash Equivalents	\$	17,475,941	\$	30,474,766
Investments, at Fair Value:				
Mutual Funds		469,218,657		_
Collective Investment Trusts		21,390,840		_
Investments, at Contract Value:		,-,-,-,-		
Guaranteed Investment Contracts		77,122,781		
Total Investments		567,732,278		
Receivables:				
Accounts		-		8,978,800
Notes Receivable from Participants		2,898,513		-
Receivable from Other Plans		358,791		-
Receivable from Investment Sold		1,179,190		-
Accrued Interest and Dividends		45		
Total Receivables		4,436,539		8,978,800
Total Assets		589,644,758	\$	39,453,566
LIABILITIES				
Accounts Payable		-	\$	8,198,569
Accrued Liabilities		-		5,669,785
Accounts Payable - Administrative Expenses		301,555		-
Accounts Payable - To Other Plans		358,791		-
Due to Other Governments		-		7,356,308
Due to Litigants, Heirs and Others	-	<u>-</u>		18,228,904
Total Liabilities		660,346	\$	39,453,566
NET POSITION - RESTRICTED FOR PENSION, OPEB,		<b>T</b> 00 004 4: <del>-</del>		
AND RETIREMENT BENEFITS	\$	588,984,412		

# Statement of Changes in Fiduciary Net Position Pension, Retirement and Other Post-Employment Benefit Trust Funds

For the Year Ended June 30, 2018

ADDITIONS	
Contributions:	
Employer	\$ 21,673,093
Employees	13,651,505
Rollovers	859,937
Total Contributions	36,184,535
Investment Income (Loss):	
Interest and Dividend Income	5,212,353
Interest on Notes Receivable from Participants	123,773
Net Appreciation (Depreciation) in Fair Value of Investments	40,118,294
Total Investment Income	45,454,420
Less Investment Expenses	(464,820)
Net Investment Income	44,989,600
Out	
Other:	CDE 150
Transfers from Other Plans	 675,173
Total Additions	 81,849,308
DEDUCTIONS	
Benefits and Refunds	39,151,526
Administrative Expenses	2,135,423
Transfers to Other Plans	675,173
Total Deductions	41,962,122
CHANGE IN NET POSITION	39,887,186
NET POSITION - RESTRICTED	
FOR PENSION, OPEB, AND RETIREMENT	
BENEFITS, BEGINNING OF YEAR	 549,097,226
NET POSITION - RESTRICTED	
FOR PENSION, OPEB, AND RETIREMENT	
BENEFITS, END OF YEAR	\$ 588,984,412

# Notes to Financial Statements



# **Notes to Financial Statements**

June 30, 2018

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G.

Multiple-Employer Defined Contribution Plans

### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# A. Reporting Entity

Knox County (the County), founded in 1792, is a political subdivision of the State of Tennessee. The County operates under a County Mayor – County Commission form of government pursuant to the Knox County Home Rule Charter (the Charter) established under Tennessee Code Annotated, Section 5-1-208, effective September 1, 1990. The County Mayor serves an elected term of four years. The eleven County Commissioners serve four-year terms and are elected by voters within the County. As required by accounting principles generally accepted in the United States of America, these financial statements present the County and its Component Units. The County is considered to be the primary government. Component Units are legally separate entities for which the County is considered to be financially accountable. These Component Units are discretely presented in separate columns in the government-wide financial statements to emphasize they are legally separate from the County.

# Discretely Presented Component Units - the County

The Knox County Board of Education (the Board) consists of nine members elected by voters of the County and one superintendent appointed by members of the Board. The Board is fiscally dependent on the County because the County levies taxes for the Board, issues debt on behalf of the Board and approves the Board's Budget. The Board is responsible for elementary and secondary education within the County's jurisdiction. The Board operates a total of 89 vocational and handicapped centers, primary, intermediate, middle and high schools. The full-time equivalent average daily membership during the 2017 - 2018 school year was 58,903 with a full time equivalent average daily attendance of 55,426. During the previous year, the full time equivalent average daily membership was 58,427 with a full time equivalent average daily attendance of 55,004.

The **Knox County Railroad Authority** (KCRA) was established by Knox County in April 1999, to provide for the continuation of rail service within the County. KCRA is governed by a two-member Board consisting of the County Mayor and a member selected by the County Commission. KCRA is fiscally dependent on the County for approval of all debt issuances.

The **Knox County Emergency Communications District** (the District) is an emergency response agency operating a consolidated public safety answering point service and emergency radio dispatch service for the residents of the County. The District is governed by an eleven-member Board of Directors, of whom the majority are appointed by the County. Debt issuances or lease agreements exceeding five years require County approval. All fees are collected and remitted to the District through the State of Tennessee Emergency Communications Board (TECB). Revenues are recognized by the District in the period allocated by the TECB.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# A. Reporting Entity (Continued)

Complete financial statements for the District may be obtained at the entity's administrative offices:

Knox County Emergency Communications District 605 Bernard Avenue Knoxville, TN 37921

The **Development Corporation of Knox County** (the Corporation) is a not-for-profit organization organized for the primary purpose of promoting and encouraging community and economic development within the boundaries of Knox County. The Corporation is governed by an eleven-member board: four members appointed by the County, two members appointed by the City of Knoxville, and five members who are citizens of Knox County. For those five citizen members, terms are staggered so that one member's term ends each year. Appointments are made by nomination from the entire Corporation board, and presented to County Commission for approval. Commission may reject a board nomination; however, the Corporation board's nomination becomes effective upon the third nomination event. The County has agreed to provide a portion of the Corporation's funding, and therefore the Corporation has imposed a financial burden on the County.

Complete financial statements for the Corporation may be obtained at the Corporation's administrative office:

The Development Corporation of Knox County 17 Market Square, # 201 Knoxville, TN 37902-1405

The Board and KCRA do not issue separate financial statements from those of the County. Fund financial statements for the Board are, therefore, included in these financial statements. The activities of KCRA are accounted for in a single fund, and the information presented in the government-wide financial statements also constitutes the fund financial statements.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# A. Reporting Entity (Continued)

# Discretely Presented Major Component Unit - the Board

The Great Schools Partnership Charitable Trust (the Partnership) was established during the fiscal year ended June 30, 2005. Its purpose is to provide financial and other support to the Knox County Schools by expending funds in furtherance of specific programs and activities conducted by the Board, or by distributions of funds directly to the Board. The Partnership is a legally separate, tax-exempt organization governed by a board consisting of representatives of the Board, Knox County, the City of Knoxville, and various other governmental, educational, and not-for-profit organizations. Although the Board does not control the timing or amount of expenditures made by the Partnership, the majority of the resources, or income therefrom, that the Partnership holds are restricted to the exempt purposes of the Board by the donors. Therefore, the Partnership is considered a component unit of the Board and is discretely presented in the Board's financial statements. During fiscal year 2014, the Partnership entered into an agreement with a separate not-for-profit organization whereby that organization became a supporting organization of the Partnership. Amounts presented in the financial statements reflect this combined reporting presentation.

Complete financial statements for the Partnership may be obtained at the Partnership's administrative office:

Great Schools Partnership Charitable Trust 912 South Gay Street L-210 Knoxville, TN 37902

## B. Government-wide and Fund Financial Statements

The accompanying financial statements of the County have been prepared in conformity with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB).

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Likewise, the *primary government* is reported separately from certain legally separate *component units* for which the primary government is financially accountable.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# **B.** Government-wide and Fund Financial Statements (Continued)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

Generally, the effect of interfund activity has been removed from the government-wide financial statements. Net interfund activity and balances between governmental activities and business-type activities are shown in the government-wide financial statements.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the fiduciary funds are excluded from the government-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements.

# C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and pension trust fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the flow of current financial resources measurement focus and employ the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when they are "measurable and available". "Measurable" means the amount of the transaction can be determined and "available" means collectible within the current period or soon enough thereafter to pay liabilities of the current period. The County considers property tax revenues available if they are collected within 60 days after the fiscal year end. All other revenues are considered available if collected within one year after the fiscal year end. Expenditures are recorded when the related fund liability is incurred, as under accrual accounting, except for debt and certain compensated absences which are recognized when the obligations are expected to be liquidated with expendable available financial resources.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# C. Measurement Focus, Basis of Accounting and Financial Statement Presentation (Continued)

Property taxes, franchise taxes, licenses, and interest associated with the current fiscal period are considered susceptible to accrual. Sales taxes collected and held by the state at year-end on behalf of the County are also recognized as revenue. Other receipts and taxes become measurable and available when cash is received by the County and are recognized as revenue at that time.

Entitlements and shared revenues are recorded at the time of receipt or earlier if the susceptible-to-accrual criteria are met. Expenditure driven grants are recognized as revenue when the qualifying expenditures have been incurred and all other grant requirements have been met.

**Fund Accounting:** The accounts of the County are organized, operated and presented on the basis of funds. Funds are independent fiscal and accounting entities with self-balancing sets of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum number of funds is maintained consistent with legal and managerial requirements.

Governmental Funds are used to account for the County's general government activities. The County reports the following major governmental funds:

The *General Fund* is the County's primary operating fund. It accounts for all financial resources of the general government except those that are required to be accounted for in another fund. The major revenue sources are property taxes and local option sales tax.

The *Public Improvement Fund* accounts for the acquisition of capital assets or construction of major capital projects not being financed by proprietary funds, exclusive of construction activity related to the Americans with Disabilities Act. The major revenue source is proceeds from debt issuances.

The *Debt Service Fund* accounts for the servicing of general long-term debt not being financed by proprietary funds. The major revenue source is property tax collections.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# C. Measurement Focus, Basis of Accounting and Financial Statement Presentation (Continued)

**Proprietary funds** are used to account for governmental activities that are similar to activities that may be performed by a commercial enterprise.

*Enterprise funds* account for operations that provide services primarily to the general public on a user charge basis. The Three Ridges Golf Course operations are accounted for as an enterprise fund.

*Internal service funds* account for operations of the County that provide services to other departments, agencies, other governments, component units, and joint ventures on a cost reimbursement basis.

Activities accounted for in the internal service funds include: (1) provision of gasoline and maintenance services for County vehicles, (2) operation of a central mailroom, (3) payment of retiree medical premiums, employee retirement, life insurance and other payroll related expenses, and unemployment claims, (4) accounting for the payment of workers' compensation and general liability claims, (5) provision of central maintenance for County buildings, (6) providing technical support for electronic data processing functions, and (7) accounting for the payment of employee health insurance claims.

*Fiduciary funds* account for assets held by the County in a trustee capacity or as an agent on behalf of others. Trust funds account for assets held by the government under the terms of a formal trust agreement. Fiduciary funds include the following:

The pension trust and other post-employment employee benefit trust funds are accounted for in essentially the same manner as the proprietary funds, using the same measurement focus and basis of accounting. The pension and other post-employment benefit (OPEB) trust funds account for the County's defined benefit pension plan, defined contribution pension plan, defined benefit OPEB and defined contribution OPEB plans. Plan member contributions are recognized in the period when contributions are due and payable in accordance with the terms of the plan. Employer contributions are recognized when due and the County makes a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# C. Measurement Focus, Basis of Accounting and Financial Statement Presentation (Continued)

Fiduciary funds also include agency funds used to account for the receipt and disbursement of funds held for various third parties. Agency funds include transactions related to (1) local sales taxes collected by the State of Tennessee and remitted to the County for distribution to other municipalities, (2) funds held on behalf of subdivision developers pending completion of road and hydrology requirements, (3) cash held by the County on behalf of several external agencies and County joint ventures, and (4) funds held by various elected officials on behalf of state agencies and/or other funds.

Amounts reported as *program revenues* include (1) charges to customers or applicants for goods, services, or privileges provided, (2) operating grants and contributions, and (3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes.

*Proprietary funds* distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. Operating expenses for internal service funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is generally the government's policy to use restricted resources first and then, unrestricted resources as they are needed.

### Component Units

The Board of Education uses two major governmental funds (general fund and school construction capital projects), three nonmajor governmental (special revenue) funds, and fiduciary funds (pension trust fund, agency). These fund types use the same measurement focus and basis of accounting as those of the County. KCRA follows the County's governmental funds measurement focus and basis of accounting. The District follows the County's proprietary funds measurement focus and basis of accounting. The Corporation's separately issued financial statements also are accounted for as a proprietary fund. The Partnership's separately issued financial statements are prepared in accordance with the requirements of the Financial Accounting Standards Board (FASB). The financial data included for the Partnership in this Comprehensive Annual Financial Report has been formatted to comply with the classification and reporting requirements of the Governmental Accounting Standards Board (GASB).

### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity

# **Deposits and Investments**

The cash and cash equivalents of the County and its component units are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition.

The County maintains a pooled cash system through the Knox County Trustee. The fair value of purchased investments and investment income at fiscal year-end is allocated to major funds based on the total cash position of that fund at fiscal year-end. In accordance with County directive, the County and Board record investment income where approved and allocated in the annual budget, primarily to the County's General Fund, Debt Service Fund, Public Improvement Fund, School General Fund, and School Construction Fund.

State statutes and local ordinances authorize the County and the Board to invest in certificates of deposit, the State Local Government Investment Pool, U.S. Treasury obligations, U.S. agency issues, corporate bonds, equity funds, short-term bond funds, and guaranteed investment contracts.

Investments are reported at fair value. Realized gains and (losses) from the sale of investments are calculated separately from the change in the fair value. Realized gains or (losses) in the current period include unrealized amounts from prior periods. Purchases and sales of securities are recorded on the tradedate basis. Interest income is recorded on the accrual basis.

Investments - Fiduciary Fund - The pension trust fund's investments except for guaranteed investment contracts (GIC), are stated at fair value. Guaranteed investment contracts are valued at contract value. Investment income includes realized gains (losses) from the sale of investments, unrealized gains (losses) in the change in market values, and interest and dividend income earned during the year, net of investment related expenses. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.

# Receivables, Payables, and Unearned Revenue

In the County's and Board's fund financial reporting, transactions between County funds and Board funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "interfund receivables/payables" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds."

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

Transactions between the County and its component units that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "advances to/from Component Units." All other outstanding balances between the County and its component units are reported as "due to/from Component Units/Primary Government."

In the fund financial statements governmental funds report unearned revenue in connection with receivables for revenues that are not considered available to liquidate liabilities of the current accounting period. Governmental funds also defer recognition of revenues in connection with resources that have been received, but not yet earned. The County accrues additional assets (receivables) for certain nonexchange revenues in governmental funds. As governmental funds are subject to the modified accrual basis of accounting, any additional revenues recognized as receivable before the resources are available have been reported as deferred inflows of resources with no resulting effect on fund equity. Unearned revenue in the government-wide financial statements consists of resources received that have not yet been earned.

All trade receivables are shown net of an allowance for doubtful accounts. Property taxes receivable are recognized as of the date an enforceable legal claim to the taxable property arises. In Tennessee, this date is January 1<sup>st</sup>, and is referred to as the lien date. Revenues from property taxes, however, are recognized in the period for which the taxes are levied, which for the County is October 1<sup>st</sup> of the ensuing fiscal year. Property tax payments are due by February 28 of the following year. Since the receivable for property taxes is recognized before the period of revenue recognition, the entire amount of the receivable, less an estimated amount for uncollectible taxes, is reported as deferred inflows in the fund financial statements and in the government-wide financial statements as of June 30<sup>th</sup>.

Property taxes receivable are also reported as of June 30<sup>th</sup> for the taxes that are levied and uncollected during the current fiscal year as well as the previous eight fiscal years. These property taxes receivable are presented on the fund balance sheet with offsetting deferred inflows to reflect amounts not available as of June 30<sup>th</sup>. Property taxes collected within 60 days of year-end are considered available and are accrued as revenue. Property taxes collected later than 60 days after year-end are not considered available and are accrued and reported as deferred inflows. An allowance for uncollectible taxes is also recorded representing the estimated amount of delinquent taxes receivable that will be filed with the court for collection. Delinquent taxes filed with the court for collection are considered uncollectible and are written off.

### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

# **Inventories and Prepaid Assets**

The County and Board maintain material inventory balances in their proprietary and governmental funds. Inventories in the proprietary funds are stated at the lower of cost or market. Inventories in the governmental funds are stated at cost. Inventories are accounted for under the consumption method. Supplies for resale and the cost of oil and gasoline in the internal service funds use the first-in, first-out (FIFO) flow assumption in determining cost. Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid assets.

The Board values school supplies inventories using the specific identification method. The Board's Central Cafeteria Fund inventories are composed of food supplies. These inventories are stated at cost.

The County's general fund inventory consists of land held for resale. The land is recorded at cost excluding the cost of infrastructure (roads, utilities, etc.).

### **Derivative Instruments**

GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments (Statement No. 53) as amended by GASB Statement No. 72, Fair Value Measurement and Application, requires the County to recognize all its derivative instruments on the Statement of Net Position at fair value.

The County analyzes its derivative instruments into hedging derivative instruments and investment derivative instruments, as defined by Statement No. 53. If a derivative is classified as a hedging derivative instrument, changes in its fair value are deferred on the Statement of Net Position as either deferred inflows or deferred outflows. If the derivative is classified as an investment derivative instrument, changes in its fair value are reported on the Statement of Activities in the period in which they occur. Such changes are included in the County's investment income (loss). See Note III I for more detailed analysis. The County formally assesses the effectiveness of its hedging derivative instruments at each year-end.

# Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), are reported in the governmental activities column in the government-wide financial statements. The County and Board define capital assets as assets with an initial, individual cost of more than \$10,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

# NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

The costs of normal maintenance and repairs that do not add to the value of an asset or materially extend asset lives are not capitalized.

All reported capital assets are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Useful lives for infrastructure were estimated based on the County's and Board's historical records of necessary improvements and replacement. Public domain infrastructure includes long-lived assets, primarily roads; system infrastructure includes street lighting and other assets with shorter expected useful lives. Depreciation is computed using the straight-line method generally over the following useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	45
Land Improvements	10 - 20
Public Domain Infrastructure	40
System Infrastructure	25
Vehicles	5
Machinery and Equipment	5 - 20
Intangibles	5 - 10

It is the County's, Board's, and the District's policy to capitalize the cost of the rights to externally acquired software as an intangible asset.

# **Compensated Absences**

It is the policy of the County and its component units to permit employees to accumulate, in varying amounts, earned but unused vacation, compensatory time and sick pay benefits. The County's and Board's policy for retiring employees is that they may be paid for unused sick leave in varying amounts up to a maximum of \$10,000 for the County and one year's salary for the Board. Vacation, compensatory, and sick leave benefits from the County's and the Board's governmental funds are not reported in their respective fund financial statements because it is not expected that such amounts would be liquidated with expendable available financial resources. For the County and Component Unit governmental activities, compensated absences liabilities are generally liquidated by the respective general fund. The compensated absences liability and the related change in liability are reported in the government-wide and proprietary fund financial statements of the County and its component units.

#### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

#### Risk Financing Activities

Knox County and its component units are exposed to various risks of loss associated with general liability claims. The County and Board is self-insured for such risks. The majority of general liability and worker's compensation claims are accounted for in the Self Insurance Fund, an internal service fund. The County and Board's policy is to utilize the Self Insurance Fund to account for claims that meet certain criteria. Claims that meet these criteria include those that are reasonably expected to occur from time to time as the result of normal recurring activities, claims that do not appear to result from gross negligence or intent, that are expected to be settled within a reasonable period of time and that are not expected to be in unusual amounts, and claims that have not resulted in death or catastrophic injury. On occasion, events occur giving rise to claims that do not meet the County's criteria for recording in the Self Insurance Fund. Such claims are accounted for in the appropriate governmental fund.

### **Long-Term Obligations**

The County and the Board record long-term debt in the government-wide financial statements. Similarly, long-term debt and other obligations financed by the County's proprietary funds and the District are recorded as liabilities in the appropriate funds.

Bond premiums and discounts, as well as deferred amounts on refundings, are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable unamortized bond premium or discount.

Governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures in the period incurred.

#### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

#### Fund Equity

In the governmental fund financial statements of the County and the Board component unit, fund balance is reported in classifications that comprise a hierarchy based primarily on the extent to which the County and Board are bound to honor constraints related to the specific purposes for which amounts in the funds can be spent. The classifications are as follows:

Nonspendable fund balance includes amounts that cannot be spent because they are (a) not in spendable form, or (b) legally or contractually required to be maintained intact (e.g., endowments.) Fund balance not in spendable form includes items not expected to be converted to cash (e.g., inventories and prepaid items), as well as the County's investment in joint venture. The County does not have any nonspendable fund balance that is legally or contractually required to be maintained intact.

Restricted fund balance includes amounts that are restricted for specific purposes. These amounts result from constraints placed on the use of resources (a) externally imposed by creditors, grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation.

Committed fund balance includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority, which for the County is the County Commission. Amounts are reported as committed pursuant to resolutions passed by Commission (legislative branch), which have also been approved by the County Mayor (executive branch.)

Assigned fund balance consists of amounts constrained by the County's intent to be used for specific purposes, but are neither restricted nor committed. The County Mayor is the head of the County executive branch, and the Mayor is the County's chief fiscal officer as set forth in the Knox County Charter. Therefore, assignments may be made upon the authority of the County Mayor or designee.

Unassigned fund balance is the residual balance in the general fund (i.e., fund balance that is not nonspendable, and is not restricted, committed, or assigned.) The general fund is the only fund that reports a positive unassigned fund balance amount. In other governmental funds, if expenditures incurred for specific purposes exceed the amounts restricted, committed, or assigned to those purposes, it may be necessary to report a negative unassigned fund balance.

#### NOTE I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### D. Assets, Deferred Outflows, Liabilities, Deferred Inflows, and Equity (Continued)

The County has adopted a policy requiring that a minimum level of unassigned fund balance in the General Fund equal to three months (25%) of regular, ongoing operating expenditures be maintained. Generally, when expenditures are incurred for purposes for which both restricted and unrestricted fund balance is available, restricted amounts are expended first, and then unrestricted funds are used. Generally, when expenditures are incurred utilizing unrestricted funds, unassigned amounts are expended first, then assigned amounts, then committed amounts. Net position in government-wide and proprietary fund financial statements are classified as investment in capital assets, restricted, and unrestricted. Restricted net position represents constraints on resources that are externally imposed by creditors, grantors, contributors, or laws or regulations of other governments, or imposed by County law.

### Deferred Outflows/Inflows of Resources

In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to future period(s) and therefore, will not be recognized as an outflow of resources (expense/expenditure) until then. In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time.

#### E. Additional Information

### Comparative Data/Reclassifications

Comparative total data for the prior year has been presented in selected sections of the accompanying financial statements to provide an understanding of the changes in the financial position and operations of the County and the Board. Comparative totals have not been included on statements where their inclusion would not provide enhanced understanding of the reporting entity's financial position and operations or would cause the statements to be unduly complex and difficult to understand.

Certain items have been reclassified from the prior year to conform to current year presentation that has no effect upon prior year results.

#### **Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from these estimates.

#### NOTE II. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### A. Budgetary Data

#### **Budget Basis/Authority**

Annual budgets, as required by the County Charter and applicable County ordinances, are adopted on a basis consistent with accounting principles generally accepted in the United States of America for all governmental funds, except the Constitutional Officers Fund and the Capital Projects Funds.

The Constitutional Officers Special Revenue Fund is used to account for the transactions of the fee and commission accounts of the County Trustee, Register of Deeds, County Clerk, Criminal and Fourth Circuit Court Clerk, Circuit and General Sessions Court Clerk, and Clerk and Master. These separately elected officials pay salaries and related expenditures from fees and commissions earned by their offices.

Excess fees and commissions are transferred to other funds. In some instances, all fees and commissions earned are transferred to other funds. Transactions related to the Constitutional Officers Special Revenue Fund are not subject to the budgetary control of the County Commission. Therefore, this fund is presented as an unbudgeted special revenue fund.

The Drug Control Special Revenue Fund was established in the 1998 fiscal year pursuant to an amendment of Tennessee Code Annotated Section 39-17-420, stipulating drug control activities to be reported in a special revenue fund. The budget for this fund is a separately adopted budget proposed by the Sheriff and approved by the County Commission. Budgetary control is at the total fund level.

The County's Public Improvement Capital Projects Fund, and the Board's School Construction Capital Projects Fund each adopt project-length budgets for major construction projects rather than annual budgets for these projects.

Budgets for portions of the County's State, Federal and Other Grants Fund and all of the Board's School General Projects and School Federal Projects Funds are generally adopted at the time the grant or program has been approved by the grantor, so the Commission can fulfill any requirement to appropriate local matching funds at the time of adoption.

With the exception of project length budgets and grants, all appropriations lapse at fiscal year-end.

#### NOTE II. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

### A. Budgetary Data (Continued)

#### **Budgetary Process**

On or before April 15, heads of all County departments and agencies submit requests for appropriations to the County Department of Finance. The Board prepares a comprehensive budgetary request that is also sent to the Department of Finance. This budget has been approved by the members of the Board of Education and is sent to the County for adoption.

The Department of Finance in conjunction with the Office of the County Mayor compiles the requests, negotiates with the various departments and submits a comprehensive budget to the County Commission. By July 1, the final County and Board budget is adopted by County Commissioners.

The appropriated County budget is prepared at the fund, department, and major category level. For the County, the legal level of budgetary control, that is, the level at which management cannot overspend funds without a budget amendment approved by the County Commission, is the major category level within departments. The major categories are Personal Services, Employee Benefits, Contracted Services, Supplies and Materials, Other Charges, Debt Service and Capital Outlay.

The budget adopted by the County for the Board is recommended by the County Mayor and adopted in total. The County does not exercise control over the Board at the department or major category level. After the budget for the Board is approved, the Board of Education may modify it within the total appropriation granted by the County Commission.

The budget and actual schedules included herein are not intended to demonstrate compliance at the legal level of budgetary control. Such statements and schedules are included in the County's separately issued *Budget Report to Citizenry*. Copies of the report may be obtained from the Knox County Department of Finance or online at: <a href="https://knoxcounty.org/finance/pdfs/budget\_report\_citizenry/fy063018.pdf">https://knoxcounty.org/finance/pdfs/budget\_report\_citizenry/fy063018.pdf</a>.

Knox County Department of Finance Room 630 City County Building 400 Main Avenue Knoxville, TN 37902

## NOTE II. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

### A. Budgetary Data (Continued)

Encumbrance accounting, under which purchase orders, contracts, and other commitments for the expenditure of resources are recorded to reserve a portion of the applicable appropriation, is utilized for budgetary control purposes in the governmental funds. Encumbrances represent commitments related to unperformed contracts for goods or services. Encumbrances outstanding at year-end are included in the balances of assigned, committed, or restricted fund balance based on the purposes for which the resources that will be used to liquidate the encumbrances have been classified. Encumbrances are not treated as expenditures for financial reporting purposes. Outstanding encumbrances are reappropriated in the subsequent year. Significant encumbrances at June 30, 2018 include \$818,258 for the County's General Fund and \$1,566,416 for the Board's General Fund. Significant commitments related to the County's Public Improvement Fund and the Board's School Construction Fund are described in Note IV E.

### Supplemental Appropriations

The following schedule shows the annual budget originally adopted expenditures and transfers out for the County and the Board, and the revisions to that budget as authorized by the County Commission, for the year ended June 30, 2018:

Fund	Original Budget		F	Revisions	Final Budget	
Governmental Funds:						
General Fund	\$	181,452,430	\$	5,585,877	\$	187,038,307
Special Revenue Funds:						
State, Federal and Other Grants		160,000		2,472,518		2,632,518
Governmental Library		107,892		5,000		112,892
Public Library		13,509,117		245,422		13,754,539
Solid Waste		4,166,772		270,252		4,437,024
Hotel/Motel Tax		8,000,000		650,000		8,650,000
Drug Control		777,500		74,270		851,770
Engineering & Public Works		15,552,891		1,746,551		17,299,442
Total Special Revenue Funds		42,274,172		5,464,013		47,738,185
Debt Service Fund		75,500,000		516,348		76,016,348
Total - Governmental Funds	\$	299,226,602	\$	11,566,238	\$	310,792,840

## NOTE II. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

#### A. Budgetary Data (Continued)

Fund		Original Budget	 Revisions	Revised Budget	
Component Unit - the Board:					
General Fund: General Purpose School	_\$	471,146,000	\$ 10,012,947	\$	481,158,947
Special Revenue Fund: Central Cafeteria		28,570,000	 1,189,868		29,759,868
Total - the Board	\$	499,716,000	\$ 11,202,815	\$	510,918,815

Remaining supplemental appropriations primarily represent funds designated during the previous fiscal year, encumbrances outstanding at June 30, 2017 reappropriated during fiscal year 2018, and grant awards appropriated at the time the award is received.

A local ordinance requires a two-thirds approval of the County Commission before reducing any County fund balance below an amount equal to five percent of the total amount budgeted in the fund. State law stipulates that the Board's General Purpose School Fund balance in excess of three percent of the budgeted annual operating expenses for the current fiscal year may be budgeted and expended for nonrecurring purposes but shall not be used for recurring annual operating expenses.

#### NOTE III. DETAILED NOTES ON ALL FUNDS

#### A. Deposits and Investments

The County, the Board and the District maintain a cash and investment pool through the County Trustee's office. The County Trustee is the treasurer of the County and in this capacity is responsible for receiving, disbursing, depositing and investing most funds.

The Trustee of Knox County utilizes a negotiated sweep agreement for a portion of funds held by the Trustee. These funds are invested each night in various instruments, but under the County's policy these funds are classified as Cash and Cash Equivalents.

Other investments are held in the State of Tennessee's Local Government Investment Pool ("LGIP") and are not subject to categorization. LGIP investments are reported at amortized cost using a stable net asset value. State statutes require the state treasurer to administer the Pool under the same terms and conditions, including collateral requirements, as prescribed for other funds invested by the state treasurer. All other investments are reported at fair value. No investments required to be reported at fair value were held in the Pool at the balance sheet date. There are no minimum or maximum dollar limits on the size of withdrawal transactions. In most cases, a withdrawal will be honored the same day it is requested. However, withdrawals of \$5,000,000 or more will be honored the next working day after request.

#### Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. As a means of limiting its exposure to fair value losses arising from rising interest rates, the County's governmental activities investments follow their adopted investment policy and are monitored and managed by an Investment Committee, whose objectives are to maximize earnings while reducing the exposure to interest rate risks to a low level by utilizing a mixture of short and long-term maturity investments so that the changing interest rates will cause only minimal deviations in the net asset value. Investment maturities shall not exceed three years without the approval of the Investment Committee or greater than five years without the approval from the Director of State and Local Finance or as otherwise provided by State Statute. Investments of bond proceeds shall not exceed two years without the approval

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### A. Deposits and Investments (Continued)

#### **Interest Rate Risk (Continued)**

of the Investment Committee. The County's investments are primarily in U.S. Government Securities and securities issued by agencies of the U.S. Government. The County's and Board's Pension Trust fund activities are managed by the Knox County Retirement Board (see separately issued Pension Trust Fund Statements), whose objectives are to maximize earnings while reducing the exposure to interest rate risks to an appropriate level by using a mixture of long-term and short-term investments in various debt and equity securities. The investments of the County's defined benefit plans and the Board's defined benefit plan are included in a single trust account. The following represents the County's and the Board's governmental activities investments and the activities of the County's and the Board's Pension Trust funds:

		Primary Gov	ernment			
	Governmental Activities			Fiduciary Activities		
		Fair Value or Carrying Amount	Weighted Average Maturity (Years)	Fair Value or Carrying Amount		Weighted Average Maturity (Years)
Cash Equivalents Classified as Investments	\$	1,628		\$	22,242,788	
Certificates of Deposit held greater than 90 days		2,242,202			-	
Collective Investment Trusts		-			21,390,840	
Mutual Funds		-			521,558,762	
Fixed Income Securities:						
U.S. Treasuries		16,873,730	0.651		-	
Federal Agency Mortgage Backed Securities		11,145,387	0.487		-	
Federal Agency Debt Securities		12,525,687	0.470		-	
Municipal Bonds		21,674,622	0.704			
Total Fixed Income Securities		62,219,426				
Investments, at Contract Value:						
Guaranteed Investment Contracts					77,122,781	
Total Investments:	\$	64,463,256		\$	642,315,171	

The Pension Board investments are allocated to the County's and Board's pension trust funds of \$585,208,219 and \$57,106,952, respectively. The Pension Board investments include the Post-Retirement Incentive Medical Trust (Retiree Healthcare Plan) adopted in 2017 as described in Note V A. The Pension Board does not operate the trust account. It is managed by the Knox County Finance Department with the direction of USI.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### A. Deposits and Investments (Continued)

#### Custodial credit risk

The County's policies limit deposits and investments to those instruments allowed by applicable state laws. Tennessee State Law requires financial institutions to secure a local government's deposits by pledging governmental securities as collateral. The market value of pledged securities must equal at least 105% of the average daily balance of deposits. Alternatively, financial institutions that hold public deposits may participate in the State's collateral pool.

A portion of the County's, the Board's and the District's deposits at June 30, 2018 were covered by the bank collateral pool administered by the Treasurer of the State of Tennessee (the State). Banks participating in the pool report the aggregate balance of their public fund accounts to the State. Collateral to secure these deposits must equal between 90 - 115 percent of the average daily balance of public deposits held and must be pledged to the State Treasurer on behalf of the bank collateral pool. The securities pledged to protect these accounts are pledged in aggregate rather than against each individual account. The members of the pool may be required to pay an assessment to cover any deficiency.

#### Credit risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The County's adopted investment policy is designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of least importance compared to the safety and preservation of principal and liquidity. The County will limit credit risk, the risk of loss due to the failure of the security issuer or backer, by limiting investments to the types of securities listed in the investment policy and as allowed under Title 5, Chapter 8 of the Tennessee Code Annotated and by diversifying the investment portfolio so that potential losses from any type of security or from any individual securities will be minimized and by limiting investments to specified credit ratings.

The County's policies are designed to maximize investment earnings, while protecting the security of principal and providing adequate liquidity, in accordance with all applicable laws. The County's and Board's Pension Trust funds are managed with long-term objectives that include maximizing total investment earnings. State statutes and County policies allow the Pension Trust funds a broader range of investments than those available to the governmental activities. The credit risk of the investments of the County's and Board's governmental activities and the County's and Board's Pension Trust funds investments in fixed-income securities is as follows:

# NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# A. Deposits and Investments (Continued)

Primary Government

	Gover	nmental Activities			
		Fair	Standard & Poor's and		
		Value	Moody's Credit Ratir		
U.S. Treasuries	\$	16,873,730	Aaa	Moody's	
Federal Agency Mortgage Backed Securities		11,145,387	AA+	S&P	
Federal Agency Debt Securities		11,928,590	AA+	S&P	
Federal Agency Debt Securities		597,097	Aaa	Moody's	
Municipal Bonds		639,680	AAA	S&P	
Municipal Bonds		510,690	Aaa	Moody's	
Municipal Bonds		2,030,883	Aa3	Moody's	
Municipal Bonds		6,527,975	AA+	S&P	
Municipal Bonds		4,663,504	AA-	S&P	
Municipal Bonds		5,218,006	AA	S&P	
Municipal Bonds		861,922	A+	S&P	
Municipal Bonds		1,221,962	A	S&P	
Total Fixed Income Securities	\$	62,219,426			

The County's and Board's governmental activities investments and the County's and the Board's pension trust investments have no investments in any single issuer of fixed income securities other than U.S. Treasuries that represent 5 percent or more of total investments.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### A. Deposits and Investments (Continued)

#### Concentration of Credit Risk

The County's governmental investment activities will diversify the overall portfolio to eliminate the risk of loss from an over concentration of assets in a specific class of security, a specific maturity, and/or a specific issuer. According to the County's investment policies, the maximum percentage of the portfolio (book value at the date of acquisition) permitted in each eligible security is as follows:

U.S. Treasury	100% maximum
Federal Agency/Instrumentalities	100% maximum
Tennessee LGIP	50% maximum
Repurchase Agreements	20% maximum
Commercial Paper	30% maximum
Bankers' Acceptances	10% maximum
Insured/Collateralized Certificates of Deposit	100% maximum
State, County and Municipal Obligations	50% maximum

The combined amount of bankers' acceptances and commercial paper shall not exceed forty percent (40%) of the total book value of the portfolio at the date of acquisition.

The County's and Board's Portfolio will be further diversified to limit the exposure to any one issuer. No more than three (3%) or five million dollars, whichever is less, of the County's portfolio will be invested in the securities of any single issuer.

#### Investments Measured at Fair Value

GASB Statement No. 72 generally requires that investments be measured at fair value and establishes a hierarchy of inputs to valuation techniques used to measure fair value. This hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### A. Deposits and Investments (Continued)

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

Investments whose values are based on quoted market prices in active markets, and are therefore classified within Level 1, primarily include certain U.S. Government obligations, common stock and preferred stock equities. These investments are traded daily in public markets in the United States and other foreign countries. The fair value of these investments is based on the last reported sales price on the last day of the fiscal year.

Investments that trade in markets that are not considered to be actively traded on a daily basis, but are valued based on quoted market prices, dealer and broker quotations, bid prices, or alternative pricing sources using observable inputs, are classified within Level 2. These include certain U.S. Government and foreign obligations, interest-earning investment contracts – certificates of deposit (participating), investment grade corporate bonds and bank loans, certain mortgage and asset backed securities, less-liquid listed securities, certain government agency securities, and foreign currency exchange purchase and sales contracts. Common and collective trust funds, investment entities and short-term investment funds, whose underlying assets are primarily invested in securities that are actively traded, are measured based upon the redemption value of each unit on the last business day of the plan year.

Investments classified within Level 3 have significant unobservable inputs, as they trade infrequently or not at all. Level 3 investments include private equity funds, real estate investment, limited partnerships, certain mortgage and asset backed and common and collective trust funds that are primarily invested in real estate. The fair value of these investments is determined by estimates provided by independent pricing sources in asset classes, non-binding bid prices from industry vendors and managers, and the net asset value on the last day of plan year.

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# A. Deposits and Investments (Continued)

The fair value measurements of the County and the Board's investments at June 30, 2018 are as follows:

			Fair Value Measurements Using					
	Total			Quoted Prices in Active Markets for Identical Assets		Significant Other Observable Inputs	Significant Unobservable Inputs	
Primary Government - Governmental Activities	Total			(Level 1)	(Level 2)		(Leve	3)
Investments by Fair Value Level Debt Securities:								
US Treasuries	\$	16,873,730	\$	16,873,730	\$	-	\$	-
Fixed Government Agency		23,671,074		-		23,671,074		-
Municipal Bonds		21,674,622		-		21,674,622		
Total Debt Securities by Fair Value Level		62,219,426		16,873,730		45,345,696		
Interest-earning Investment Contracts - Certificates of Deposit		2,242,202				2,242,202		
Total Investment by Fair Value Level	\$	64,461,628	\$	16,873,730	\$	47,587,898	\$	

Debt securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities and certificates of deposit are classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. The certificates of deposit are participating as defined by GASB and meet the criteria for fair value reporting. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

		Fair Value Measurements Using					
			Quoted				
			Prices in				
			Active		Significant		
			Markets for		Other	Si	gnificant
			Identical	(	Observable	Unc	bservable
			Assets		Inputs	]	Inputs
Fiduciary Activities - Primary Government and Board	 Total		(Level 1)		(Level 2)	(1	Level 3)
Equity Investments:							
Mutual Funds	\$ 521,558,762	\$	521,558,762	\$	-	\$	_

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### A. Deposits and Investments (Continued)

The following is a description of the valuation techniques used to measure investments at fair value for the Fiduciary Activities:

Interest-Bearing Deposits and Money Market Funds: Valued at purchase price, which approximates fair value.

*Debt Securities:* Typically this category includes corporate bonds, U.S. Treasuries, Federal agency debt securities, Federal agency mortgage backed securities and municipal bonds. Values are based upon quotes obtained from national or international exchanges and other observable inputs from market data and are classified as level 1 or 2 of the fair value hierarchy.

*Mutual Funds:* Valued at quoted market prices which represent the net asset value of shares held by the plans at year end and classified as level 1 of the fair value hierarchy.

Collective Investment Trusts (Investments Measured at the NAV): Fair value for these investments are not readily determinable and instead, as a practical expedient, fair value is determined based on the Net Asset Value (NAV) per share. Fair value is determined based on the collective trust's share price multiplied by the number of shares owned, as based on information reported by the investment advisor using the audited financial statements of the collective trust at year-end. Investments measured at the NAV are excluded from the fair value hierarchy. These collective investment trusts are external investment pools not registered with the SEC and are, instead, regulated primarily by the Office of the Comptroller of the Currency (OCC) as well as various, DOL, FDIC and state banking laws.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the plan administrator believes the valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the valuation techniques used in the fair value measurements from the prior year.

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# A. Deposits and Investments (Continued)

		Redemption	Redemption
Investments Measured at the Net Asset Value (NAV)	Total	Frequency	Notice Period
Collective Investment Trusts:			
Stable Value Funds	\$ 21,390,840	Daily	0 days

The following is a description of the valuation technique used to measure investments at the net asset value (NAV) per share:

1. *Stable Value Funds:* This type primarily includes investments in high quality stable value investment contracts such as guaranteed investment contracts (GICs), synthetic GICs, and separate account contracts. Fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the investments.

The GICs are group annuity contracts that offer full guarantees on principal and interest by the insurance company (issuer). The contracts are fully benefit-responsive. GICs are recorded at their contract value and are a promise to pay interest at crediting rates which are announced in advance and guaranteed for a specified period of time as outlined in the group annuity contracts. Contract value represents deposits made to the contracts, plus earnings at guaranteed crediting rates, less withdrawals and fees.

# NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### **B.** Receivables

Receivables for the County's individual major funds and nonmajor governmental, internal service, and fiduciary funds in the aggregate, as of year-end, including allowances for uncollectible accounts are:

#### **Primary Government**

	Major	Governmental F	unds	_				
			Capital					
			Projects	Nonmajor			Total	
		Debt	Public	Government al	Internal	Enterprise	Primary	Trust and
	General	Service	Improvement	Funds	Service	Fund	Government	Agency
Receivables:								
Taxes	\$120,803,730	\$58,373,813	\$ -	\$ -	\$ -	\$ -	\$179,177,543	\$ -
Accounts	10,266,383	190,540	1,450,104	9,129,903	564,157	7,370	21,608,457	13,415,339
Gross Receivables	131,070,113	58,564,353	1,450,104	9,129,903	564,157	7,370	200,786,000	13,415,339
Less: Allowances for Uncollectibles	(1,783,619)	(862,959)	-	-	-	-	(2,646,578)	
Net Total Receivables	\$129,286,494	\$57,701,394	\$ 1,450,104	\$ 9,129,903	\$ 564,157	\$ 7,370	\$198,139,422	\$ 13,415,339

Receivables for the County's component units as of year-end, including the allowances for uncollectible accounts are:

<b>Component Units:</b>	Government-wide Totals								
		The Board		Partnership	Th	e District	The Corporation		
Receivables:									
Taxes	\$	108,606,553	\$	-	\$	-	\$	-	
Accounts		42,371,927		660,777		63,824		550,148	
Gross Receivables		150,978,480		660,777		63,824		550,148	
Less: Allowances									
for Uncollectibles		(1,592,945)		(17,575)		-		-	
Net Total Receivables	\$	149,385,535	\$	643,202	\$	63,824	\$	550,148	

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### **B.** Receivables (Continued)

The General Fund has the following note receivable at June 30, 2018:

(1) A note receivable from the Knoxville-Knox County Community Action Committee (CAC) with an initial balance of \$2,300,000 was originated during the fiscal year ended June 30, 2004. The note resulted from an arrangement between the County and CAC whereby certain proceeds from debt issued by the County were used to construct a facility on CAC's behalf. CAC agreed to reimburse the County by repaying the annual amounts of the County's related debt service requirements. The resulting note receivable is due in varying principal installments, plus interest, through 2022. As of June 30, 2018, \$615,000 remained outstanding.

The County's Debt Service Fund has the following note receivable at June 30, 2018:

(1) Note receivable from the West Knox Utility District of Knox County (WKUD) has a current balance of \$1,455,000. The basis of this note is an agreement made by the County to participate with the district to expedite utility relocation and upgrading necessary for construction of improved roadways within the northwest portion of the County. The district was advanced up to \$2,000,000, which was disbursed by the County in installments upon receipt of draw notices. The note is non-interest bearing and is payable in four varying installments every five years. The amount to be repaid also includes \$140,000, recognized as revenue when received, that the district must pay to cover the County's administrative, accounting and financial costs associated with the agreement. The final installment of this note receivable was made in August 2018.

The County's Public Improvement Fund has the following loan receivable at June 30, 2018:

(1) Loan receivable from Helen Ross McNabb Center with an initial balance of \$250,000 was originated during the fiscal year ended June 30, 2017. The non-interest bearing loan is for the purpose of providing funding for improvements to a facility that the County owns and McNabb occupies. The County and McNabb are splitting the cost of the improvements. Repayment of the loan will be made in 10 annual installments of \$25,000 through 2026, contingent on McNabb continuing to occupy the space and continuing to provide certain services to the County. As of June 30, 2018, \$200,000 remained outstanding.

The State, Federal and Other Grants Special Revenue Fund had \$939,743 of notes receivable at June 30, 2018. These note agreements are from eligible County citizens participating in various state and federal low-income housing projects. These notes are executed with a range of below market interest rates and varying repayment terms.

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### **B.** Receivables (Continued)

#### Advances to Other Entity

During the fiscal year ended June 30, 2006, the County advanced \$2,500,000 to the Knoxville-Knox County Community Action Committee (CAC). An additional advance during the fiscal year ended June 30, 2009 for \$3,500,000 was made to CAC from Knox County. These advances were made to provide funding for operations and are to be repaid from grant monies and other funding received by CAC. During the fiscal year ended June 30, 2011, CAC paid the County \$3,500,000, \$35,000 in fiscal year 2014 and \$20,000 in fiscal 2017. CAC made no payments to the County in fiscal 2018 against the outstanding balance of \$2,445,000.

#### C. Capital Assets

Activity in the County's and the Component Unit's capital assets for the fiscal year ended June 30, 2018, was the following:

#### **Primary Government**

	Beginning Balance		Increases	Increases Decreases		
Governmental Activities:						
Capital Assets, not being depreciated:	\$ 105.014.52	5 \$	1 227 204	\$ -	¢ 106 241 920	
Land Construction in Progress	\$ 105,014,52 10,457,50		1,327,304 14,713,061	15,239,223	\$ 106,341,829 9,931,341	
Total Capital Assets, not being depreciated	115,472,02	8	16,040,365	15,239,223	116,273,170	
Capital Assets being depreciated:						
Buildings	237,127,77	4	1,052,618	-	238,180,392	
Land Improvements	25,578,84	5	1,055,514	-	26,634,359	
Machinery and Equipment	65,750,01	6	5,114,495	874,483	69,990,028	
Intangible Assets	17,086,44	2	197,462	41,777	17,242,127	
Infrastructure	590,281,99	8	15,714,154	2,060,521	603,935,631	
Total Capital Assets being depreciated	935,825,07	5	23,134,243	2,976,781	955,982,537	
Less Accumulated Depreciation for:						
Buildings	107,764,43	9	8,758,719	=	116,523,158	
Land Improvements	17,295,00	9	911,718	-	18,206,727	
Machinery and Equipment	40,117,30	9	5,086,746	671,264	44,532,791	
Intangible Assets	15,989,22	3	304,370	41,777	16,251,816	
Infrastructure	261,529,70	8	14,991,536	4,074	276,517,170	
Total Accumulated Depreciation	442,695,68	8	30,053,089	717,115	472,031,662	
Total Capital Assets being depreciated, net	493,129,38	7	(6,918,846)	2,259,666	483,950,875	
Governmental Activities Capital Assets, net	\$ 608,601,41	5 \$	9,121,519	\$ 17,498,889	\$ 600,224,045	

# NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# **C.** Capital Assets (Continued)

#### **Primary Government**

	Beginning			Ending
	Balance	Increases	Decreases	Balance
Business-type Activities: Three Ridges Golf Course:				
Capital Assets, not being depreciated:				
Land	\$ 880	\$ -	\$ -	\$ 880
Total Capital Assets, not being depreciated	880			880
Capital Assets being depreciated:				
Buildings	754,504	-	-	754,504
Land Improvements	66,463	-	-	66,463
Machinery and Equipment	464,234	44,875	-	509,109
Intangible Assets	25,448	-	-	25,448
Total Capital Assets being depreciated	1,310,649	44,875		1,355,524
Less Accumulated Depreciation for:				
Buildings	459,874	21,226	-	481,100
Land Improvements	66,463	-	-	66,463
Machinery and Equipment	269,935	23,907	-	293,842
Intangible Assets	25,448	-	-	25,448
Total Accumulated Depreciation	821,720	45,133	-	866,853
Total Capital Assets being depreciated, net	488,929	(258)	-	488,671
Business-type Activities Capital Assets, net	\$ 489,809	\$ (258)	\$ -	\$ 489,551

Depreciation expense was charged to primary government governmental activities functions as follows:

Finance and Administration	\$ 5,084,471
Administration of Justice	869,486
Public Safety	3,883,404
Public Health and Welfare	905,413
Social and Cultural Services	2,748,561
Other General Government	710,325
Engineering & Public Works	15,851,429
Total Depreciation Expense - Governmental Activities	\$ 30.053.089

# NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# **C.** Capital Assets (Continued)

# **Component Unit – the Board**

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental Activities:	Duante	mer eas es	20104505	
Capital Assets, not being depreciated:				
Land	\$ 23,184,098	•	\$ - \$	23,184,098
Construction in Progress	34,568,175	39,615,238	71,954,263	2,229,150
Total Capital Assets, not being depreciated	57,752,273	39,615,238	71,954,263	25,413,248
Capital Assets being depreciated:				
Buildings	551,593,599	73,671,458	-	625,265,057
Land Improvements	9,495,008	5,602,795	-	15,097,803
Machinery and Equipment	106,395,598	4,139,277	172,183	110,362,692
Intangible Assets	2,209,887	189,431	-	2,399,318
Infrastructure		4,767,386	-	4,767,386
Total Capital Assets being depreciated	669,694,092	88,370,347	172,183	757,892,256
Less Accumulated Depreciation for:				
Buildings	237,299,300	13,919,952	-	251,219,252
Land Improvements	2,355,362	872,075	-	3,227,437
Machinery and Equipment	65,259,264	10,474,413	172,183	75,561,494
Intangible Assets	1,441,630	371,813	-	1,813,443
Infrastructure		61,232	-	61,232
Total Accumulated Depreciation	306,355,556	25,699,485	172,183	331,882,858
Total Capital Assets being depreciated, net	363,338,536	62,670,862	-	426,009,398
Governmental Activities Capital Assets, net	\$ 421,090,809	\$ 102,286,100	\$ 71,954,263 \$	451,422,646

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# D. Interfund and Component Unit Receivables and Payables

Interfund balances result from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made. The composition of the County and component unit interfund receivables and payables as of June 30, 2018, is as follows:

# Due to/from Other Funds - Primary Government:

Receivable Fund	Payable Fund		Amount
Major Funds:			_
General	Constitutional Officers' Special		
	Revenue Fund	\$	1,802,788
	Public Improvement		10,185,444
	State, Federal and Other Grants		79,753
	Vehicle Service Center		3,726
	Three Ridges Golf Course		43,434
Total Governmental Funds		\$	12,115,145
Due to/from Primary Government an	nd Component Units:		
Primary Government - Internal Service Funds:			
Self Insurance	Component Unit - the Board,		
	General Purpose School	\$	377,429
Due to/from Other Funds - The Boar	rd:		
Major Funds:			
General - General Purpose			
School	School Federal Projects	\$	5,600,588
	School General Projects	•	1,210,369
	School Construction		13,556,968
	Central Cafeteria		376,517
			20,744,442
Nonmajor Special Revenue Funds:			
Central Cafeteria	General Purpose School		15,352
Contrar Caretona	Ceneral ruipose Senoor		13,332
T (ID I CEL C		ф	20 750 704
Total Board of Education			20,759,794

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### E. Transfers and Similar Transactions

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations. The composition of primary government transfers for the year ended June 30, 2018, is as follows:

#### **Primary Government:**

Transfers - In Transfers - Out		Amount
Major Funds:		
General	Constitutional Officers - Special Revenue	\$ 12,022,068
Debt Service	General	195,803
Public Improvement	General	84,000
-	Debt Service	125,000
	Engineering & Public Works	70,883
	Building Operations	1,100,000
		1,379,883
Total Major Governmental Funds		13,597,754
Nonmajor Governmental Funds: Special Revenue Funds:		
State, Federal and Other Grants	General	828,377
	Public Improvement	324,484
		1,152,861
Governmental Library	General	20,000
Public Library	General	1,650,000
Solid Waste	General	300,000
	Engineering & Public Works	500,000
	<b>3 3</b>	800,000
Engineering & Public Works	General	2,125,000
Total Nonmajor Governmental Funds		5,747,861
Total Governmental Funds		\$ 19,345,615

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### **E.** Transfers and Similar Transactions (Continued)

Transfers - In	Transfers - Out	Amount
Internal Service Funds: Vehicle Service Center	General	\$ 275,000
Mailroom	General	52,121
Employee Benefits	General Self Insurance Healthcare	600,000 850,000 1,450,000
Self Insurance	General Building Operations	2,500,000 950,000 3,450,000
Technical Support	General	305,500
Total Internal Service Funds		\$ 5,532,621
Enterprise Fund:		
Three Ridges Golf Course	General	\$ 320,000
Total Enterprise Fund		\$ 320,000

In addition, payments of \$2,183,787 were made from the Pension Trust – Defined Benefit and Disability Plans to the General Fund for the County Retirement Board administrative expenses. Transfers in to the Self Insurance fund were needed to provide additional funding to support the fund's operations related to increased claims costs.

# Transfers Within Component Unit - the Board:

Transfers - In	Transfers - Out	Amount
Special Revenue Funds (Nonmajor):		
General Purpose School	Central Cafeteria	\$ 1,560,008
	School General Projects	268,978
		1,828,986
School General Projects	General Purpose School	2,484,365
	School Federal Projects	445,624_
		2,929,989
School Federal Projects	General Purpose School	32,346
Total Board of Education		\$ 4,791,321

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### E. Transfers and Similar Transactions (Continued)

#### Transactions between Primary Government and Component Units:

Revenues and Other Sources	Expenses/Expenditures and Other Uses		Amount
Primary Government - Debt Service (Major Fund)	Component Unit - the Board, General Purpose School	\$	13,774,686
Total Primary Government		\$	13,774,686
Component Unit - General Purpose School	Primary Government - General	\$	2,652,000
Component Unit - School Construction	Primary Government - Public Improvement		2,000,000
Component Unit - Great Schools Partnership	Primary Government - General		2,601,874
Component Unit - The District	Primary Government - General		1,358,223
Component Unit - The Corporation	Primary Government - General		700,000
Total Component Units		\$	9,312,097

#### Transactions between the Board and its Component Unit:

The Board, School General Projects	Component Unit, Great Schools Partnership	\$	242,234
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In addition to the above transactions, the Primary Government agreed to contribute funding to construct roads for the new Gibbs and Hardin Valley Middle schools which are operated and maintained by the Board. The total portion paid by the County through June 30, 2018 of \$3,407,868 has been reported as a payment from the Primary Government to the Board in the government-wide financial statements.

Furthermore, the Board made payments directly to the lessors under certain capital leases that are reported as long-term obligations of the County, although the related capital assets are reported as assets of the Board. The FY 2018 payments totaling \$2,072,682 have been reported as payments from the Board to the Primary Government in the government-wide financial statements.

# NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# F. Unearned Revenues

Amounts reported as unearned revenue in the fund financial statements consist of the following:

	Fund Financial Statements		
Primary Government - Major Funds:			
General Fund:			
Unearned revenue	\$	103,607	
Primary Government - Nonmajor Funds: General Grants Fund:			
Unexpended grant funds		1,936,673	
Total - Primary Government	\$	2,040,280	
Component Unit - the Board - Nonmajor Funds:			
Central Cafeteria: Unearned revenue		321,670	
Total Component Unit - the Board	\$	321,670	

### **G.** Deferred Inflows

Amounts reported as deferred inflows in the fund financial statements and the government-wide financial statements consist of the following:

	Fund Financial Statements		Government-wide Financial Statements	
Primary Government - Major Funds:				
General Fund:				
Taxes receivable, delinquent	\$	2,897,942	\$	-
Taxes receivable, applicable to subsequent fiscal year		115,407,570		115,407,570
Notes receivable, applicable to subsequent fiscal year		616,000		616,000
		118,921,512		116,023,570
Debt Service Fund:				
Taxes receivable, delinquent		1,401,045		-
Taxes receivable, applicable to subsequent fiscal year		55,758,713		55,758,713
		57,159,758		55,758,713
Total - Primary Government	\$	176,081,270	\$	171,782,283
Component Unit - the Board - Major Fund				
General Purpose School:				
Taxes receivable, delinquent	\$	2,610,391	\$	-
Taxes receivable, applicable to subsequent fiscal year		103,737,142		103,737,142
Accounts receivable, applicable to subsequent fiscal year		89,015		89,015
Total Component Unit - the Board	\$	106,436,548	\$	103,826,157

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### H. Leases

### Capital Leases

All capital leases pertain to governmental activities.

The Primary Government and the Board lease various land, buildings and equipment through capital leasing arrangements. The Primary Government's and the Board's capital lease obligations are reflected as liabilities in the Statement of Net Position.

The future minimum lease obligations are as follows:

	ъ.	G.	nponent Unit -
Year Ending June 30,	Prim	ary Government	 The Board
2019	\$	2,968,886	\$ 425,004
2020		3,013,820	425,004
2021		3,059,849	425,004
2022		3,107,006	425,004
2023		3,155,321	425,004
2024 - 2028		16,544,080	2,125,020
2029 - 2033		8,773,010	1,062,510
2034 - 2037		3,739,940	
Total Minimum Lease Payments	\$	44,361,912	\$ 5,312,550
Less: Amounts Representing Interest		(10,182,766)	 (1,137,260)
Present Value of Minimum Lease Payments	\$	34,179,146	\$ 4,175,290

As of June 30, 2018, assets recorded under capital leases totaled \$114,060,380 (\$75,769,232 equipment, \$879,609 land, and \$37,411,539 buildings and improvements). Related accumulated amortization totaled \$64,474,486. Amortization of assets recorded under capital leases is included with depreciation expense.

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# I. Long-Term Liabilities

### Loans Payable

All loans payable pertain to governmental activities.

In November 2011, the County entered into a loan agreement whereby the County borrowed funds for Knox County Board of Education capital purposes. The original proceeds of \$5 million, plus \$7,192 accrued interest added to principal, are payable in monthly payments including interest at .75% through July 1, 2024. Debt service requirements to maturity are as follows:

Fiscal Year				
Ending June 30,	 Principal	Interest		Total
2019	\$ 418,428	\$ 18,024	\$	436,452
2020	421,576	14,876		436,452
2021	424,750	11,702		436,452
2022	427,947	8,505		436,452
2023	431,167	5,285		436,452
2024 - 2025	470,797	2,062		472,859
Total	\$ 2,594,665	\$ 60,454	\$ 2	2,655,119

The Partnership has reported non-capital related loans payable of \$3,335,000 due in more than one year.

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### I. Long-Term Liabilities (Continued)

#### General Obligation and Public Improvement Bonds

The County issues general obligation and public improvement bonds to provide funds for the acquisition and construction of major capital facilities. Except for the existing debt issued pursuant to the establishment of the Uniformed Officers Pension Plan, all County bonded debt was issued for capital purposes. All bonded debt pertains to governmental activities.

For financial reporting purposes, the portion of those bond issues related to the Board are recorded as payments from the primary government in the Board's Capital Projects Fund. The County issues all the debt on behalf of the Board, in the County's name and with a full faith and credit pledge from the County. Therefore, from a legal perspective, the debt is County debt. In practice, the County's Five-Year Capital Plan, its Debt Service Fund and its Operating Budget are all developed with the Board providing funds from its operations to make the debt payments related to County debt issued on behalf of the Board. However, as all bonded indebtedness is County debt, the entire balance is recorded as a liability of the primary government in the government-wide financial statements.

As all bonded indebtedness is County debt, the portion issued on behalf of the Board is not considered capital-related debt in the primary government's statement of net position. However, the total amount of the County's bonded indebtedness is considered capital-related in the total reporting entity column of the statement of net position.

Bond indebtedness for the County is backed by the full faith and credit of the County.

Bonds payable to be repaid from resources of the County and the Board currently outstanding are as follows:

## NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# **I.** Long-Term Liabilities (Continued)

	Interest Rate	Last Maturity Date	Principal Balance
Governmental Activities:			
General Obligation - Series 2003	Variable Rate Swap to 3.95%	6/1/2029	\$ 23,883,599
General Obligation - Refunding Series 2004	4.00-5.25%	4/1/2020	4,315,840
General Obligation - Series 2004	Variable Rate Swap to 3.40%	6/1/2029	34,762,856
General Obligation - Refunding Series 2005A	3.569-5.00%	5/1/2021	10,587,815
General Obligation - Series 2005	Variable Rate Swap to 3.89%	6/1/2034	37,987,015
General Obligation - Series 2007	Variable Rate (1.90% at 6/30/18)	6/1/2034	50,450,000
General Obligation - Series 2008	Variable Rate (1.54% at 6/30/18)	6/1/2029	17,329,000
General Obligation - Series 2010A			
(Federally Taxable Build America Bonds)	1.10-5.75% (1)	6/1/2035	971,871
General Obligation - Refunding Bonds, Series 2010B	2.00-5.00%	4/1/2035	1,800,000
General Obligation - Refunding Bonds, Series 2010C	2.00-4.00%	4/1/2024	5,645,000
General Obligation - Series 2010D			
(Federally Taxable Build America Bonds)	1.125-6.00% (1)	6/1/2035	16,725,000
General Obligation - Series 2012	2.0 - 4.0%	4/1/2032	4,760,000
General Obligation - Series 2013	2.0 - 4.35%	6/1/2035	1,716,732
General Obligation - Series 2014A	2.125 - 5.00%	6/1/2036	13,155,000
General Obligation - Refunding Series 2014B	0.25 - 3.23%	6/1/2027	44,435,000
General Obligation - Refunding Series 2015	5.00%	4/1/2019	1,663,395
General Obligation - Series 2016	1.0 - 5.0%	6/1/2036	14,845,000
General Obligation - Series 2017	3.0 - 5.0%	6/1/2037	30,790,000
General Obligation - Refunding Series 2017B	2.0 - 5.0%	6/1/2035	42,420,000
Total Bonded Debt to be repaid by Governmental Activities			358,243,123
The Board:			
General Obligation - Series 2003	Variable Rate Swap to 3.95%	6/1/2029	23,466,401
General Obligation - Refunding Series 2004	4.00-5.25%	4/1/2020	6,084,160
General Obligation - Series 2004	Variable Rate Swap to 3.40%	6/1/2029	18,137,144
General Obligation - Refunding Series 2005A	3.569-5.00%	5/1/2021	6,327,185
General Obligation - Series 2005	Variable Rate Swap to 3.89%	6/1/2034	20,512,985
General Obligation - Series 2007	Variable Rate (1.90% at 6/30/18)	6/1/2034	18,550,000
General Obligation - Series 2008	Variable Rate (1.54% at 6/30/18)	6/1/2029	9,331,000
General Obligation - Series 2010A			
(Federally Taxable Build America Bonds)	1.10-5.75% (1)	6/1/2035	14,578,129
General Obligation - Refunding Bonds, Series 2010C	2.00-4.00%	4/1/2024	10,965,000
General Obligation - Qualified School			
Construction Bonds	.0% (2)	7/1/2027	16,770,080
General Obligation - Series 2012	2.0 - 4.0%	4/1/2032	7,540,000
General Obligation - Series 2013	2.0 - 4.35%	6/1/2035	1,483,268
General Obligation - Series 2014A	2.125 - 5.00%	6/1/2036	14,235,000
General Obligation - Refunding Series 2015	5.00%	4/1/2019	2,661,605
General Obligation - Series 2016	1.0 - 5.0%	6/1/2036	18,380,000
General Obligation - Series 2017	3.0 - 5.0%	6/1/2037	56,940,000
General Obligation - Refunding Series 2017B	2.0 - 5.0%	6/1/2035	15,360,000
Total Bonded Debt to be repaid by the Board			261,321,957
Total Bonded Debt			\$ 619,565,080

(1) Stated interest rates on the Build America Bonds do not include the effects of the interest subsidy expected to be received from the federal government pursuant to the federal Build America Bonds program. The interest rate subsidy, 35% at issuance of the bonds, is being reduced due to sequestration by the federal government. At June 30, 2018, the sequestration rate was 6.6%.

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

# **I.** Long-Term Liabilities (Continued)

(2) Stated interest rate is net of the interest rate subsidy to be received from the federal government pursuant to the federal Qualified School Construction Bonds program.

Annual debt service requirements to maturity for bonds to be repaid by the County and the Board are as follows:

Fiscal Year	<u>Primary Government Debt</u> <u>To be Repaid By:</u>						
Ending June 30,	Principal	Interest		Total	County	Board	Total
2019 2020	\$ 43,239,281 41,299,281	\$ 26,239,263 24,514,421	\$	69,478,544 65,813,702	\$ 38,046,589 36,975,643	\$ 31,431,955 28,838,059	\$ 69,478,544 65,813,702
2021 2022	39,089,281 33,304,281	22,798,230 21,320,148		61,887,511 54,624,429	35,962,603 31,410,371	25,924,908 23,214,058	61,887,511 54,624,429
2023 2024 - 2028 2029 - 2033	34,524,281 178,853,675 175,270,000	20,082,867 79,056,224 36,275,553		54,607,148 257,909,899 211,545,553	31,166,421 149,717,865 126,754,588	23,440,727 108,192,034 84,790,965	54,607,148 257,909,899 211,545,553
2034 - 2037	73,985,000	4,951,922		78,936,922	40,480,686	38,456,236	78,936,922
Total	\$ 619,565,080	\$ 235,238,628	\$	854,803,708	\$ 490,514,766	\$ 364,288,942	\$ 854,803,708

The total bonded debt service requirements to be repaid by the County and the Board include interest of \$132,271,643 and \$102,966,985, respectively, for a total of \$235,238,628.

# Changes in General Long-Term Liabilities

The following represents the changes in long-term liabilities for the County, the Board, and the District for the year ended June 30, 2018:

	Balance						Balance		Current	
	July 1	Additions Deductions				June 30			Portion	
Primary Government										
Bonded Debt	\$ 662,479,361	\$	57,780,000	\$ (	(100,694,281)	\$	619,565,080	\$	43,239,281	
Unamortized Bond Premium	14,844,945		3,980,220		(2,617,216)		16,207,949		2,101,385	
Loans Payable	3,009,968		-		(415,303)		2,594,665		418,428	
Capital Leases	35,921,366		-		(1,742,220)		34,179,146		1,836,451	
Compensated Absences	10,545,869		9,802,147		(9,373,812)		10,974,204		8,809,110	
Total - Primary Government	\$ 726,801,509	\$	71,562,367	\$ (	(114,842,832)	\$	683,521,044	\$	56,404,655	
Component Unit - the Board										
Compensated Absences	\$ 16,237,778	\$	6,007,790	\$	(3,818,872)	\$	18,426,696	\$	4,075,364	
Capital Lease	4,427,778		-		(252,488)		4,175,290		262,775	
Total Component Unit - the Board	\$ 20,665,556	\$	6,007,790	\$	(4,071,360)	\$	22,601,986	\$	4,338,139	
Component Unit - the District										
Compensated Absences	\$ 343,832	\$	614,536	\$	(443,439)	\$	514,929	\$	352,485	
Total - the District	\$ 343,832	\$	614,536	\$	(443,439)	\$	514,929	\$	352,485	

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### I. Long-Term Liabilities (Continued)

#### Changes in General Long-Term Liabilities (Continued)

For the primary government, compensated absences totaling \$45,653 pertains to the non-major enterprise fund, with the remaining long-term liabilities related to governmental activities.

#### Subsequent Event - Debt Issuance

In July 2018, the County issued \$33,165,000 in general obligation bonds to provide funds for the 2018 Capital Improvement Plan. The bonds bear interest at rates from 4.0% to 5.0% and mature in varying amounts through 2038.

### Advance Refunding Issue

During the year, the County issued general obligation Series 2017B refunding bonds with a par value of \$57,780,000 to advance refund general obligation issues. The issuance proceeds were placed in an irrevocable trust, which will provide resources for all future debt service payments on the refunded debt. The refunded debts are considered defeased and \$58,475,000 of liabilities has been removed from the statement of position. The advance refunding reduced cash flows required for future debt service to be repaid by the County and the Board by \$3,847,940 and \$1,507,398 respectively, over the next 17 years. The refunding resulted in a combined economic gain (the difference between the present values of the debt service payments on the old and new debt) of \$4,337,449.

#### Interest Rate Swaps

The County's Statement of Net Position includes interest rate swap derivatives with a negative fair value totaling (\$21,631,967). The fair value of these derivatives was measured using Level 2 inputs, which were valued using a market approach that considers benchmark interest rates and foreign exchange rates.

#### Series C-1-A

Under its loan agreement, the Public Building Authority of Blount County, TN (the "Authority"), at the request of the County, has entered into an interest rate swap agreement for all of the outstanding Local Government Improvement Bonds, Series C-1-A.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### I. Long-Term Liabilities (Continued)

Objective of the interest rate swap. In order to protect against the potential of rising interest rates and to balance its mixture of variable and fixed rate debt, the County requested the Authority, on its behalf, to enter into an interest rate swap in connection with its \$72 million Series C-1-A variable-rate bonds. The intention of the swap was to effectively change the County's variable interest rate on the bonds to a synthetic fixed rate. The swap agreement has been determined to be an effective hedge, and is therefore accounted for as a hedging derivative instrument. The fair value of the hedging derivative instrument is reported in the Statement of Net Position as a long-term obligation. Accumulated changes in fair values are reported as deferred outflows in the Statement of Net Position.

*Terms*. Under the swap, the Authority pays the counterparty a fixed payment of 3.95 percent and receives a variable payment computed as 63.2 percent of the five-year London Interbank Offered Rate (LIBOR). At inception, the swap had a notional amount of \$72 million and the associated variable-rate bond had a \$72 million principal amount. The interest rate swap agreement is based on the same amortization schedule as the outstanding principal of the Series C-1-A Bonds. The bonds' variable-rates have historically approximated the Securities Industry and Financial Markets Association Index<sup>TM</sup> (the "SIFMA"). The bonds and the related swap agreement mature on June 1, 2029. As of June 30, 2018, rates were as follows:

Terms	Rates
Fixed	3.95%
% of LIBOR	-1.83%
	2.12%
	1.54%
	3.66%
	Fixed

Fair value. As of June 30, 2018, the swap had a negative fair value of (\$5,668,403), a change of \$1,924,989 compared to the June 30, 2017 balance of (\$7,593,392). The negative fair value of the swap may be countered by reductions in total interest payments required under the variable-rate bond, creating lower synthetic rates. Because the rates on the government's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value increase. The fair value model calculates future cash flows by projecting forward rates, and then discounts those cash flows at their present value.

*Credit risk*. As of June 30, 2018, the County was not exposed to credit risk because the swap had a negative fair value. However, should interest rates change and the fair value of the swap becomes positive, the County would be exposed to credit risk in the amount of the swap's fair value. The swap counterparty, Raymond James Financial Products ("RJFP", formerly Morgan Keegan Financial Products) was rated "BBB" by Standard and Poor's as of June 30, 2018, with its Credit Support Provider, Deutsche Bank, rated A3/BBB+/A- by Moody's, Standard & Poor's and Fitch, respectively.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### I. Long-Term Liabilities (Continued)

*Basis risk.* As noted above, the swap exposes the County to basis risk should the rate on the bonds increase to above 63.2% of LIBOR, thus increasing the synthetic rate on the bonds. If a change occurs that results in the rate on the bonds to be below 63.2% of LIBOR, then the synthetic rate on the bonds will decrease.

Termination risk. The derivative contract uses the International Swap Dealers Association Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. The Schedule to the Master Agreement includes an "additional termination provision." The Authority or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. If the swap is terminated, the variable-rate bond would no longer carry a synthetic interest rate. Also, if at the time of termination the swap has a negative fair value, the Authority would be liable to the counterparty for a payment equal to the swap's fair value. Likewise, if the swap has a positive fair value at termination, the counterparty would be liable to the Authority for a payment equal to the swap's fair value.

Swap payments and associated debt. As of June 30, 2018, debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same for their term, were as follows. As rates vary, variable-rate bond interest payments and net swap payments will vary.

Variable Rate Bonds											
Fiscal Year		Net Interest Rate									
Ending June 30		Principal		Total							
2019	\$	3,125,000	\$	729,190	\$	1,003,563	\$	4,857,753			
2020		3,300,000		681,065		937,330		4,918,395			
2021		3,525,000		630,245		867,388		5,022,633			
2022		3,750,000		575,960		792,677		5,118,637			
2023		3,975,000		518,210		713,197		5,206,407			
2024-2028		23,950,000		1,591,590		2,190,459		27,732,049			
2029		5,725,000		88,165		121,339		5,934,504			
	\$	47,350,000	\$	4,814,425	\$	6,625,953	\$	58,790,378			

#### Series VI-A-1

Under its loan agreement, the Public Building Authority of Sevier County, TN (the "Authority"), at the request of the County, has entered into an interest rate swap agreement for all of the outstanding Local Government Improvement Bonds, Series VI-A-1.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### I. Long-Term Liabilities (Continued)

Objective of the interest rate swap. In order to protect against the potential of rising interest rates and to balance its mixture of variable and fixed rate debt, the County requested the Authority, on its behalf, to enter into an interest rate swap in connection with its \$70 million Series VI-A-1 variable-rate bonds. The intention of the swap was to effectively change the County's variable interest rate on the bonds to a synthetic fixed rate. The swap agreement has been determined to be an ineffective hedge, and is therefore accounted for as an investment derivative instrument. The fair value of the investment derivative instrument is reported in the Statement of Net Position as a long-term obligation. Changes in the fair value of the derivative instrument are reported within the investment revenue classifications in the Statement of Activities.

*Terms*. Under the swap, the Authority pays a fixed payment of 3.40 percent and receives a variable payment computed as 59 percent of the five-year London Interbank Offered Rate (LIBOR). At inception, the swap had a notional amount of \$70 million and the associated variable-rate bond had a \$70 million original principal amount. The interest rate swap agreement is based on the same amortization schedule as the outstanding principal of the Series VI-A-1 Bonds. The bonds' variable-rates have historically approximated the Securities Industry and Financial Markets Association Index™ (the "SIFMA"). The bonds and the related swap agreement mature on June 1, 2029. As of June 30, 2018, rates were as follows:

	Terms	Rates
Interest rate swap:		
Fixed payment by Authority	Fixed	3.40%
Variable payment to Authority	% of LIBOR	-1.71%
Net interest rate swap payments		1.69%
Variable-rate bond coupon payments		1.54%
Synthetic interest rate on bonds		3.23%

Fair value. As of June 30, 2018, the swap had a negative fair value of (\$4,981,428), a change of \$1,839,922 compared to the June 30, 2017 balance of (\$6,821,350). The negative fair value of the swap may be countered by reductions in total interest payments required under the variable-rate bond, creating lower synthetic rates. Because the rates on the government's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value increase. The fair value model calculates future cash flows by projecting forward rates, and then discounts those cash flows at their present value.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### I. Long-Term Liabilities (Continued)

Credit risk. As of June 30, 2018, the County was not exposed to credit risk because the swap had a negative fair value. However, should interest rates change and the fair value of the swap becomes positive, the County would be exposed to credit risk in the amount of the swap's fair value. The swap counterparty, Raymond James Financial Products ("RJFP", formerly Morgan Keegan Financial Products) was rated "BBB" by Standard and Poor's as of June 30, 2018, with its Credit Support Provider, Deutsche Bank, rated A3/BBB+/A- by Moody's, Standard & Poor's and Fitch, respectively.

*Basis risk.* As noted above, the swap exposes the County to basis risk should the rate on the bonds increase to above 59% of LIBOR, thus increasing the synthetic rate on the bonds. If a change occurs that results in the rate on the bonds to be below 59% of LIBOR, then the synthetic rate on the bonds will decrease.

Termination risk. The derivative contract uses the International Swap Dealers Association Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. The Schedule to the Master Agreement includes an "additional termination provision." The Authority or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. If the swap is terminated, the variable-rate bond would no longer carry a synthetic fixed interest rate. Also, if at the time of termination the swap has a negative fair value, the Authority would be liable to the counterparty for a payment equal to the swap's fair value. Likewise, if the swap has a positive fair value at termination, the counterparty would be liable to the Authority for a payment equal to the swap's fair value.

Swap payments and associated debt. As of June 30, 2018, debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same, for their term were as follows. As rates vary, variable-rate bond interest payments and net swap payments will vary.

Variable Rate Bonds										
Fiscal Year										
Ending June 30		Principal		Interest	S	wap Payment		Total		
2019	\$	3,600,000	\$	814,660	\$	893,926	\$	5,308,586		
2020		3,810,000		759,220		833,092		5,402,312		
2021		4,030,000		700,546		768,709		5,499,255		
2022		4,260,000		638,484		700,608		5,599,092		
2023		4,500,000		572,880		628,621		5,701,501		
2024-2028		26,530,000		1,743,588		1,913,238		30,186,826		
2029		6,170,000		95,018		104,263		6,369,281		
	\$	52,900,000	\$	5,324,396	\$	5,842,457	\$	64,066,853		

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### I. Long-Term Liabilities (Continued)

#### Series D-3-A

Under its loan agreement, the Public Building Authority of Blount County, TN (the "Authority"), at the request of the County, has entered into an interest rate swap agreement for all of the outstanding Local Government Improvement Bonds, Series D-3-A.

Objective of the interest rate swap. In order to protect against the potential of rising interest rates and to balance its mixture of variable and fixed rate debt, the County requested the Authority, on its behalf, to enter into an interest rate swap in connection with its \$77 million Series D-3-A variable-rate bonds. The intention of the swap was to effectively change the County's variable interest rate on the bonds to a synthetic fixed rate. The swap agreement has been determined to be an effective hedge, and is therefore accounted for as a hedging derivative instrument. The fair value of the hedging derivative instrument is reported in the Statement of Net Position as a long-term obligation. Accumulated changes in fair values are reported as deferred outflows in the Statement of Net Position.

*Terms*. Under the swap, the Authority pays the counterparty a fixed payment of 3.89 percent and receives a variable payment computed as 63.2 percent of the five-year London Interbank Offered Rate (LIBOR). At inception, the swap had a notional amount of \$77 million and the associated variable-rate bond had a \$77 million principal amount. The interest rate swap agreement is based on the same amortization schedule as the outstanding principal of the Series D-3-A Bonds. The bonds' variable-rates have historically approximated the Securities Industry and Financial Markets Association Index (the "SIFMA"). The bonds and the related swap agreement mature on June 1, 2034. As of June 30, 2018, rates were as follows:

	Terms	Rates
Interest rate swap:		
Fixed payment by Authority	Fixed	3.89%
Variable payment to Authority	% of LIBOR	-1.83%
Net interest rate swap payments		2.06%
Variable-rate bond coupon payments		1.91%
Synthetic interest rate on bonds		3.97%

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### I. Long-Term Liabilities (Continued)

Fair value. As of June 30, 2018, the swap had a negative fair value of (\$10,982,136), a change of \$2,429,545 compared to the June 30, 2017 balance of (\$13,411,681). The negative fair value of the swap may be countered by reductions in total interest payments required under the variable-rate bond, creating lower synthetic rates. Because the rates on the government's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value increase. The fair value model calculates future cash flows by projecting forward rates, and then discounts those cash flows at their present value.

*Credit risk.* As of June 30, 2018, the County was not exposed to credit risk because the swap had a negative fair value. However, should interest rates change and the fair value of the swap becomes positive, the County would be exposed to credit risk in the amount of the swap's fair value. The swap counterparty, Raymond James Financial Products ("RJFP", formerly Morgan Keegan Financial Products) was rated "BBB" by Standard and Poor's as of June 30, 2018, with its Credit Support Provider, Deutsche Bank, rated A3/BBB+/A- by Moody's, Standard & Poor's and Fitch, respectively.

*Basis risk*. As noted above, the swap exposes the County to basis risk should the rate on the bonds increase to above 63.2 percent of LIBOR, thus increasing the synthetic rate on the bonds. If a change occurs that results in the rate on the bonds to be below 63.2 percent of LIBOR, then the synthetic rate on the bonds will decrease.

Termination risk. The derivative contract uses the International Swap Dealers Association Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. The Schedule to the Master Agreement includes an "additional termination provision." The Authority or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. If the swap is terminated, the variable-rate bond would no longer carry a synthetic interest rate. Also, if at the time of termination the swap has a negative fair value, the Authority would be liable to the counterparty for a payment equal to the swap's fair value. Likewise, if the swap has a positive fair value at termination, the counterparty would be liable to the Authority for a payment equal to the swap's fair value.

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### **I.** Long-Term Liabilities (Continued)

Swap payments and associated debt. As of June 30, 2018, debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same, for their term were as follows. As rates vary, variable-rate bond interest payments and net swap payments will vary.

	<u>Variable Rate Bonds</u>											
Fiscal Year		Net Interest Rate										
Ending June 30		Principal		Interest	Sv	wap Payment		Total				
2019	\$	2,375,000	\$	1,119,207	\$	1,207,122	\$	4,701,329				
2020		2,500,000		1,073,769		1,158,115		4,731,884				
2021		2,625,000	0 1,025,940			1,106,529		4,757,469				
2022		1,075,000	975,719		1,052,363			3,103,082				
2023		1,000,000		955,153		1,030,181		2,985,334				
2024-2028		5,700,000		4,470,133		4,821,267		14,991,400				
2029-2033		34,150,000		3,124,215		3,369,625		40,643,840				
2034		9,075,000		173,621		187,259		9,435,880				
	\$	58,500,000	\$	12,917,757	\$	13,932,461	\$	85,350,218				

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### J. Fund Equity

The amounts reported on the balance sheets as fund balances for the County are comprised of the following:

#### Major Funds

		General	Impro	ıblic ovement I Projects		Debt Service	Total
Fund balances:							
Nonspendable:							
Inventories	\$	240,531	\$	-	\$	-	\$ 240,531
Prepaids		123,519		-		-	123,519
Investment in Joint Venture		5,563,041		-			5,563,041
		5,927,091				-	5,927,091
Restricted for:							
Finance and Administration		307,416		-		-	307,416
Administration of Justice		652,163		-		-	652,163
Public Safety		388,565		-		-	388,565
Public Health & Welfare		1,043,531		-		-	1,043,531
Social and Cultural		25,589		-		-	25,589
Debt Service		<u>-</u> _		<u>-</u>		1,221,151	 1,221,151
		2,417,264		-		1,221,151	3,638,415
Committed to:	•		,				
Finance and Administration		727,250		-		-	727,250
Administration of Justice		355,731		-		-	355,731
Public Safety		790,000		-		-	790,000
Public Health & Welfare		416,500		-		-	416,500
Social and Cultural		180,000		-		-	180,000
Other General Government		2,405,000		-		-	2,405,000
Debt Service		-		-		15,469,754	15,469,754
		4,874,481		-		15,469,754	20,344,235
Assigned to:	•				•		
Finance and Administration		504,192		-		-	504,192
Administration of Justice		60,340		-		-	60,340
Public Safety		140,449		-		-	140,449
Public Health & Welfare		183,889		-		-	183,889
Social and Cultural		2,405		-		-	2,405
Other General Government		30,250				-	 30,250
		921,525				-	 921,525
Unassigned:		65,921,820	(1:	3,247,367)		-	 52,674,453
Total fund balances	\$	80,062,181	\$ (1:	3,247,367)	\$	16,690,905	\$ 83,505,719

### KNOX COUNTY, TENNESSEE

### **Notes to Financial Statements**

June 30, 2018

### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

### **J. Fund Equity (Continued)**

#### Nonmajor Governmental Funds

		nte, Federal and Other Grants		nstitutional Officers	Go	overnmental Library	Public Library		Solid Waste	Hotel/Motel Tax	Drug Control	Engineering & Public Works		Total
Fund balances:				_		_								
Nonspendable:	Φ.	70.620	Φ.		ф		Φ.	Φ.		Φ.	Φ.	Φ.	Φ.	70.620
Inventories	\$	70,629	\$	-	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	70,629
Prepaids		10,891					11,899	_						22,790
		81,520					11,899							93,419
Restricted for:														
Administration of Justice		415,303		-		-	-		-	-	-	-		415,303
Public Safety		267,328		-		-	-		-	-	2,968,270	-	3	3,235,598
Public Health & Welfare		945,710		-		-	-		-	-	-	-		945,710
Social and Cultural		95,770		-		-	-		-	1,580,142	-	-	1	1,675,912
Other General Government		260,342		-		-	-		-	-	-	-		260,342
Highway Grants		178,645												178,645
		2,163,098		-		-	-		-	1,580,142	2,968,270		(	5,711,510
Committed to:														
Public Health & Welfare		-		-		-	-		1,323,757	-	-	-	1	1,323,757
Social and Cultural		-		-		44,060	2,168,568		-	-	-	-	2	2,212,628
Engineering & Public Works		-		-		-	-		-	-	-	4,322,371	4	1,322,371
		-		-		44,060	2,168,568		1,323,757			4,322,371	7	7,858,756
Assigned to:													_	
Finance and Administration		_		1,521,625		-	-		-	-	-	-	1	1,521,625
Administration of Justice		_		3,660,534		_	-		-	-	-	-	3	3,660,534
		-		5,182,159					-					5,182,159
Total fund balances	\$	2,244,618	\$	5,182,159	\$	44,060	\$ 2,180,467	\$	1,323,757	\$ 1,580,142	\$ 2,968,270	\$ 4,322,371	\$ 19	9,845,844

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### J. Fund Equity (Continued)

The amounts reported on the balance sheets as fund balances for the Board are comprised of the following:

	<u>Major Funds</u>					<u>Nonmajor</u>					
	I	General Purpose Schools	e Capital		F	chool ederal rojects	al General			Central afeteria	Total
Fund balances:											
Nonspendable:											
Inventories	\$	867,959	\$	-	\$	-	\$	296,940	\$	685,468	\$ 1,850,367
Prepaids		1,044,397				20,953		575			 1,065,925
		1,912,356				20,953		297,515		685,468	 2,916,292
Restricted for:											
Education		-								9,322,918	 9,322,918
Committed to:											
Education		4,725,881						911,657		_	5,637,538
Assigned to:											
Education		1,566,416									 1,566,416
Unassigned:		17,232,294		(17,646,349)		(20,953)					 (435,008)
Total fund balances	\$	25,436,947	\$	(17,646,349)	\$		\$	1,209,172	\$	10,008,386	\$ 19,008,156

The Public Improvement Capital Projects Fund and the School Construction Capital Projects Fund had deficit balances of \$13,247,367 and \$17,646,349, respectively, at June 30, 2018. The deficit balances were caused by the timing of the recognition of various expenditures and the related debt issuances. Expenditures for these funds are funded primarily by debt proceeds. The adopted 2018 Capital Improvement Plan included planned debt issuance of \$26,900,000 for the County and \$10,000,000 for the Board. Bonds with a par amount of \$33,165,000 were issued in July 2018 pursuant to the adopted 2018 Capital Improvement Plan. The proceeds eliminated the deficit in the Public Improvement Capital Projects Fund and eliminated the majority of the deficit in the School Construction Capital Projects Fund. The adopted Capital Improvement Plan for 2019 includes planned debt issuance sufficient to eliminate the remainder of the deficit. In addition, future Capital Improvement Plans will include planned debt issuance in amounts sufficient to cover all approve expenditures. The funds to be received upon issuance will eliminate the deficit.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### **K.** Property Taxes

Property taxes levied by the County Commission are the primary source of revenue for the County and the Board. Assessed values are established by the State of Tennessee at the following rates of assumed market value:

Personal Property	30 %
Railroads, Industrial and Commercial Property	40 %
Public Utility	55 %
Residential and Farm Real Property	25 %

Taxes were levied at a rate of \$2.12 per \$100 of assessed values. Tax collections of \$260,044,587 for fiscal year 2018 were approximately 97.3 percent of the total tax levy.

The 2018 fiscal year property tax rate of \$2.12 was divided between the County and the Board as follows:

			Percent of
	Amount		Total
Primary Government:			
General Fund	\$	0.89	41.98%
Debt Service Fund		0.43	20.28%
Total - Primary Government		1.32	62.26%
Component Unit - the Board:			
General Fund - General			
Purpose School Fund		0.80	37.74%
Total Tax Levy	\$	2.12	100.00%

The 2019 fiscal year property tax rate of \$2.12 as approved in the 2019 budget is divided between the County and the Board as follows:

			Percent of
		mount	Total
Primary Government:	·		
General Fund	\$	0.89	41.98%
Debt Service Fund		0.43	20.28%
Total - Primary Government		1.32	62.26%
Component Unit - the Board:			
General Fund - General			
Purpose School Fund		0.80	37.74%
Total Tax Levy	\$	2.12	100.00%

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### L. Tax Abatements

Knox County, Tennessee is committed to enhancing the development and improvement of its local business environment and economy, especially in areas that will ultimately improve the quality of life enjoyed by its citizens. In furtherance of this objective, Knox County has established a program using economic incentives based on tax abatement tools to attract and retain, on a basis competitive with other local governments, businesses that provide the types of employment, capital investment, community involvement and financial impact sought by Knox County and its citizens. Knox County established two incentive programs, the first being the Payment in Lieu of Taxes (PILOT). This program considers and evaluates on a case-by-case basis certain economic and business development opportunities. The PILOT's are administered for Knox County by The Industrial Development Board of the County of Knox (the "IDB"), a nonprofit quasi-governmental corporation that was established in 1966 pursuant to the Tennessee Industrial Development Corporation Act (the "Act"), Tenn. Code Ann. §§7-53-101. The IDB is authorized to negotiate and accept payments in lieu of ad valorem taxes in furtherance of the IDB's public purposes of economic welfare to maintain and increase employment opportunities and household income. As such, the IDB acts as a conduit organization for property tax abatements through PILOT agreements. Consideration is given on a case-by-case basis and includes analyses of job creation, economic impact, capital investment and wage rates. Housing authorities are also permitted by state law to undertake payment in lieu of tax programs and tax increment financing programs. State law permits these types of financing by housing authorities only in designated redevelopment areas approved by the City and County. Applicants for tax increment financing for projects located in redevelopment areas are referred to the Knoxville Community Development Corporation (KCDC).

Many of the tax abatement agreements entered into by the County also involve the City of Knoxville if they are located within the city limits. All of the tax abatement agreements entered into by the City will involve a County portion. The abatements are determined by a base appraisal of the property when the agreement is made.

During the fiscal year ended June 30, 2018, there were 43 PILOT agreements in force with net tax abatements totaling \$3,879,243. With the significant number of abatements in place the County chose to describe herein only those abatements that were greater than \$500,000 and those tax abatement agreements are described below with the terms in effect for the fiscal year reported. The agreements include a provision for the recapture of abated taxes in the event an abatement recipient does not fulfill the commitment it makes in return for the tax abatement.

#### NOTE III. DETAILED NOTES ON ALL FUNDS (Continued)

#### L. Tax Abatements (Continued)

Green Mountain Coffee Roasters – The PILOT abatement commenced on August 1, 2008 with Green Mountain's commitment for construction, development, renovation, improvement, equipping, and installation of equipment for a coffee roasting and distribution facility located in the Forks of the River Industrial Park. This project will result in the creation of at least 360 jobs paying wages on average of \$29,167 per year. Green Mountain will make a capital investment in the project of at least \$30,000,000. The project will take measures in purchasing equipment and making improvements necessary to reduce air pollutants to a level not exceeding 50% of the maximum allowable level permitted under a minor source permit for particulate matter as issued by the Knox County Air Quality Department. The abatement period is 15 years for real and personal property taxes. The abatement for June 30, 2018 was \$1,367,670.

The second incentive program is the Tax Increment Financing (TIF) which is an economic development tool used by the County to allocate all or a portion of the new, additional taxes generated by a project over a limited period of time to pay for public infrastructure and other improvements related to that project. Tax increment is the difference in tax revenues generated by the project in the plan area after the project has been completed, compared with the tax revenues generated in the plan area before the development plan was adopted. The difference in these tax revenues pays the costs of improvements to the public infrastructure serving the plan area.

In the County (typically for those areas outside qualified redevelopment and urban renewal project areas), the IDB has established policies and procedures for the facilitation of Tax Increment Financing. The County IDB's TIF Program is primarily for economic development projects that provide improvement to public infrastructure in blighted and under-utilized areas of Knox County and in other properties designated by Knox County Commission and Knoxville City Council. TIF notes are not included in the County's general debt obligations. The structure of these transactions allows the County, through agreements with private developers, to utilize the new incremental revenue streams to accelerate funding of improvements.

During the fiscal year ended June 30, 2018, there were 27 TIF agreements in force with net tax abatements totaling \$1,706,860. These abatements are used to make payments on the TIF notes for the benefit of the developers.

The remaining 42 PILOT agreements totaling \$2,511,573 in tax abatements at June 30, 2018 are all similar in nature incorporating the requirements mentioned above which include renovating buildings for the betterment and welfare of the citizens of the communities where they are located.

#### NOTE IV. OTHER INFORMATION

#### A. Joint Ventures

The County is a participant in a joint venture with the City of Knoxville and the Knoxville Utilities Board in the operation of the Geographic Information Systems (GIS). The Geographic Information Systems was established to create and maintain a digitized mapping system of Knox County. Each of the participants appoints one of the three board members who oversee the operations. In March 1987, the County issued public improvement bonds, which included \$5,500,000 used to install the geographic information system. In accordance with the terms of the joint venture agreement, payments are shared between the County, the City of Knoxville and the Knoxville Utilities Board. In the 2018 fiscal year, the joint venture received 86 percent of its operating revenues from the participants in the joint venture. The Geographic Information Systems charged the County \$394,126 for the year ended June 30, 2018. The County does not retain an equity interest in the joint venture. The financial results of Geographic Information Systems have maintained adequate equity levels. Since the support for Geographic Information Systems is shared with two other entities, the County considers its involvement to be low risk. Complete separate financial statements for the Geographic Information Systems may be obtained at 606 Main Street, Suite 150, Main Place, Knoxville, TN 37902.

The County is a participant in a joint venture with the City of Knoxville in the operation of the Public Building Authority of the County of Knox and the City of Knoxville, Tennessee (PBA). The Authority was created to purchase, construct, refurbish, maintain and operate certain public building complexes to house the governments of the County and the City of Knoxville. The County appoints six of an elevenmember board of directors, which oversee the operations of PBA. The fact that the County appoints a majority of the board is negated by the participants' agreements calling for joint control of PBA. The County retains an equity interest in the joint venture. The County contributed \$7,654,347 to the PBA for development, management, and maintenance of County projects during 2018. Complete separate financial statements for PBA may be obtained at Room M-22, City County Building, and 400 Main Street, Knoxville, TN 37902.

#### NOTE IV. OTHER INFORMATION

### **A.** Joint Ventures (Continued)

Condensed financial information for GIS and PBA as of June 30, 2018 and for the year then ended, is as follows:

ASSETS	 GIS		PBA
Cash and Cash Equivalents	\$ 663,996	\$	6,470,191
Receivables	7,222		948,258
Inventory	-		10,755
Prepaids	5,237		86,680
Capital Assets - Net	 251,971		5,098,406
Total Assets	 928,426	_	12,614,290
LIABILITIES AND NET POSITION			
Liabilities			
Accounts Payable and Accrued Liabilities	14,988		1,687,225
Due To Others	-		1,357,072
Customer Deposits	-		30,159
Compensated Absences	37,866		494,058
Unearned Revenue	 		1,525
Total Liabilities	 52,854		3,570,039
Net Position			
Investment in Capital Assets	251,971		5,098,406
Unrestricted	 623,601		3,945,845
Total Net Position	\$ 875,572	\$	9,044,251
SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION			
Total Operating Revenues	\$ 1,643,820	\$	17,703,274
Total Operating Expenses	 (1,544,505)		(16,469,086)
Operating Income (Loss)	99,315		1,234,188
Non-Operating Revenues	14,702		35,683
Non-Operating Expenses	-		(2,393,402)
Capital Contributions	 		1,168,656
Increase (Decrease) in Net Position	114,017		45,125
Net Position, Beginning of Year	761,555		8,999,126
Net Position, End of Year	\$ 875,572	\$	9,044,251

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### **B.** Related Organizations

The County is responsible for all of the board appointments of the Knox County Industrial Development Board. However, the County has no further accountability for the organization.

The County is responsible for a minority of the board appointments for the Knoxville-Knox County Community Action Committee. During the year ended June 30, 2018, the County appropriated operating subsidies of \$1,623,169 to the Community Action Committee.

In 2018, the County and the Knoxville Convention & Visitors Bureau, Inc., dba "Visit Knoxville" were parties to a contract whereby Visit Knoxville performed tourism marketing services for Knox County. Visit Knoxville received a percentage of hotel-motel tax collections as compensation for these services. During the year ended June 30, 2018, the County appropriated operating subsidies of \$3,200,000 to Visit Knoxville related to this contract. The County appoints certain board members of Visit Knoxville.

#### C. Risk Management/Subsequent Event

The County has established the Self Insurance Healthcare Fund for risks associated with employees' health plan and the Self Insurance Fund for the majority of risks associated with the general liability and workers' compensation claim settlements. In the Self Insurance Fund, each participating fund with eligible employees is charged a premium calculated using trends in actual claims experience. The Board and the District (component units), the Geographic Information Systems (joint venture between the County, the City of Knoxville and Knoxville Utilities Board), and the Knox County-City of Knoxville Metropolitan Planning Commission (a separate governmental organization) also participate in one or both of the plans. The Self Insurance Healthcare and the Self Insurance Fund are accounted for as internal service funds where assets are set aside for claim settlements. The County retains the risk of loss to a limit of \$450,000 for each employee in any plan year for health coverage and \$750,000 for each employee (except the Sheriff's Department which is \$1,250,000 per employee) in any plan year for worker's compensation coverage by obtaining stop/loss commercial insurance policies that covers claims beyond these limits.

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### C. Risk Management/Subsequent Event (Continued)

At June 30, 2018, Humana and OptumRx are the third-party administrators of the County's self-insured healthcare plans. Beginning January 1, 2019, Blue Cross Blue Shield of Tennessee will replace Humana as the third-party administrator of the County's self-insured medical healthcare plan. In the Self Insurance Healthcare Fund, a premium is charged to the participating fund, component unit, joint venture, or outside entity that accounts for eligible employees. The total charges for the funds are calculated using trends in actual claims experience. In instances where medical claims materially exceed premiums received, each participating entity is charged a pro-rata basis for any fund deficits incurred.

Liabilities of the funds are recorded when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported (IBNR). Claim liabilities are calculated considering the effects of inflation and recent claim settlements. The County has an independent actuary develop the estimates for claims liabilities including IBNR on an annual basis. Changes in the balances of claims during the past two fiscal years are as follows:

	Self Insurance	Health	icare Fund -	Self Insurance Fund - General Liability,						
	Medio	al Cla	ims		and Workers	s' Co	ompensation			
Fisc	al Year 2018	Fis	cal Year 2017	Fise	cal Year 2018		Fiscal Year 2017			
\$	1,831,842	\$	1,909,589	\$	15,113,314	\$	15,912,958			
	26,438,751		24,196,246		6,407,802		1,921,741			
	(26,185,075)		(24,273,993)		(3,909,125)		(2,721,385)			
-										
\$	2,085,518	\$	1,831,842	\$	17,611,991	\$	15,113,314			
	Fisc \$	Medic Fiscal Year 2018 \$ 1,831,842 26,438,751 (26,185,075)	Medical Cla Fiscal Year 2018 Fis  \$ 1,831,842 \$  26,438,751 (26,185,075)	\$ 1,831,842 \$ 1,909,589 26,438,751 24,196,246 (26,185,075) (24,273,993)	Medical Claims           Fiscal Year 2018         Fiscal Year 2017         Fiscal Year 2017           \$ 1,831,842         \$ 1,909,589         \$           26,438,751         24,196,246         (26,185,075)         (24,273,993)	Medical Claims         and Workers           Fiscal Year 2018         Fiscal Year 2017         Fiscal Year 2018           \$ 1,831,842         \$ 1,909,589         \$ 15,113,314           26,438,751         24,196,246         6,407,802           (26,185,075)         (24,273,993)         (3,909,125)	Medical Claims         and Workers' Confiscal Year 2018           Fiscal Year 2018         Fiscal Year 2017         Fiscal Year 2018           \$ 1,831,842         \$ 1,909,589         \$ 15,113,314         \$           26,438,751         24,196,246         6,407,802         (26,185,075)         (24,273,993)         (3,909,125)			

The County and the Board purchase insurance coverage for personal and real property. The District purchases insurance coverage for personal and real property, general liability and workers' compensation coverage. The County and its component units have had no significant reduction in insurance coverage over the last three years. Settlements have not exceeded insurance coverage in the past three fiscal years.

Certain self insurance liabilities of the Board that are for unexpected and unusual claims are reported directly in the Board of Education's Statement of Net Position. As of June 30, 2018, the liabilities were \$3,451,708.

#### **NOTE IV. OTHER INFORMATION (Continued)**

### D. On-Behalf Payments

The State of Tennessee made the following on-behalf payments for the Board during the year ended June 30, 2018:

*Medicare Supplement Plan* – Since teachers are considered state employees per state statutes, the State of Tennessee makes a contribution (on-behalf payment) for Board employees to this Plan. The on-behalf payment for 2018 was \$520,222 and has been recorded as a revenue and expenditure in the General Purpose School Fund.

Teacher Group Insurance Plan – The State of Tennessee makes a contribution (on-behalf payment) for Board employees who participate in the State administered Teacher Group Insurance Plan. The onbehalf payment for 2018 was \$1,195,561 and has been recorded as a revenue and expenditure in the General Purpose School Fund.

#### **E.** Commitments and Contingencies

The County and its component units are parties to various legal proceedings, a number of which normally occur in governmental operations. As discussed in Note IV.C., amounts have been accrued in the County's Self Insurance Fund for the estimated amounts of claims liabilities.

The County receives significant financial assistance from the Federal and State governments in the form of grants and entitlements. These programs are subject to various terms and conditions, compliance with which is the responsibility of the County. These programs are subject to financial and compliance audits by the grantor agencies. Any costs disallowed as a result of such audits could become a liability of the County. As of June 30, 2018, the amount of any liabilities that could result from such audits cannot be determined. However, the County believes that any such amounts would not have a material adverse effect on the County's financial position.

The County and the Board have several outstanding construction projects as of June 30, 2018. The County also has a five-year Capital Improvement Plan which addresses major capital needs for the County and the Board. Although the Capital Improvement Plan does not represent legal appropriations or contractual commitments, it does represent priorities as determined by the County and the Board. Funding for the first year of the adopted Capital Improvement Plan has been appropriated by action of the County Commission.

### NOTE IV. OTHER INFORMATION (Continued)

### **E.** Commitments and Contingencies (Continued)

The following represents capital projects funds spent to date and current contractual obligations.

	Spent to Date	Contractual Commitment Remaining at June 30, 2018
Primary Government:		
Schaad Road	\$ 1,882,211	\$ 692,030
Karns Connector	5,640,370	1,009,476
I.C. King Park	66,931	524,158
Other Projects	178,457,818	1,817,167
Component Unit - the Board:		
Physical Plant Upgrades	\$ 2,405,301	\$ 862,294
Gibbs Middle School	25,417,936	77,503
Hardin Valley Middle School	37,469,253	399,532
Pond Gap Elementary	8,912,120	592,207
Inskip Elementary Addition	1,654,024	3,769,324
Other Projects	52,800,244	1,573,428

Construction projects for both the County and the Board are primarily funded by general obligation bonds.

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### F. Constitutional Officers

The Constitutional Officers Special Revenue Fund includes the operations of the following elected officials:

*Trustee* - serves as the treasurer and primary investment manager of the County's funds and manages property tax collection efforts.

*Knox County Clerk* - serves as the Clerk of the County Commission. Principally engaged in the sale of motor vehicle licenses and acceptance of applications of motor vehicle registrations of the State of Tennessee.

Circuit and General Sessions, Criminal and Fourth Circuit Courts Clerks and Clerk and Master - serve as the clerical and support staff for the various courts for both civil and criminal proceedings.

*Register of Deeds* - collects various fees for the recording of conveyances, trust deeds, chattels, charters, plats and other legal instruments.

These officials, responsible for the collection and remittance of State, County and other funds, earn fees and commissions for their services.

The operations of the Constitutional Officers are operated under the provisions of Section 8-22-104, Tennessee Code Annotated (TCA). Salaries and related benefits of the officials and staff are paid from fees and commissions earned. Fees earned in excess of these costs are remitted to the County's General Fund, less an allowance of three months of anticipated operating expenses retained in the respective fee account. Salaries for clerical assistance were supported by chancery court decrees that were obtained under provisions of Section 8-20-101, et seq., TCA. These activities are accounted for in the County's Constitutional Officers' Special Revenue Fund.

Collections and payments for litigants, heirs and others are accounted for in the County's Constitutional Officers' Agency Fund.

Other operating costs of these offices (excluding salaries and benefits) are accounted for in the County's General Fund. These budgeted amounts are approved by the County Commission in accordance with the County Charter. Fees remitted by the officials in excess of salaries and benefits are used to offset the cost to the General Fund.

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### **G.** Accounting Pronouncements

The County adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, required for fiscal periods beginning after June 15, 2017, in fiscal 2018. The objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This Statement replaces the requirements of Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions.

The County adopted GASB Statement No. 81, *Irrevocable Split-Interest Agreements*, required for fiscal periods beginning after December 15, 2016, in fiscal 2018. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. Split-interest agreements are a type of giving agreement used by donors to provide resources to two or more beneficiaries, including governments.

The County adopted GASB Statement No. 85, *Omnibus 2017*, required for fiscal periods beginning after June 15, 2017, in fiscal 2018. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]).

The County adopted GASB Statement No. 86, *Certain Debt Extinguishment Issues*, required for fiscal periods beginning after June 15, 2017, in fiscal 2018. The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources – resources other than the proceeds of refunding debt – are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### H. Restatements

The County adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions effective July 1, 2017. As a result of the adoption of this Statement, the County primary government and the Board component unit have recorded net other postemployment benefits (OPEB) liabilities (assets) for the portion of the present value of projected benefit payments to be provided through their OPEB plans to current active and inactive employees that is attributed to those employees' past periods of service (total OPEB liability), less the amount of the OPEB plans' fiduciary net position. In addition, the Statement requires that deferred outflows of resources and deferred inflows of resources be reported for differences between expected and actual experience with regard to economic and demographic factors in the measurement of total OPEB liability, changes of assumptions about future economic or demographic factors or of other inputs, and the net difference between projected and actual earnings on pension plan investments.

As a result of the adoption of the Statement, net position as of the beginning of the fiscal year has been restated for the net OPEB liability (asset) existing at the beginning of the fiscal year. In addition, OPEB contributions that were made subsequent to the measurement date of the beginning OPEB liability have been recognized as deferred outflows of resources as of the beginning of the fiscal year. Except for the deferred outflows related to OPEB contributions, it was not practicable to obtain the amount of other deferred outflows and other deferred inflows of resources at the beginning of the fiscal year, and no restatement for these items has been reported. Beginning net position has been restated, as follows:

]	Beginning	Adju	stment for Net	Beginning			
Net	Position, as	OF	PEB Liability	Net Position, as			
Previously Reported		and De	eferred Outflows	Restated			
\$	(39,731,423)	\$	(10,163,021)	\$	(49,894,444)		
\$	423,101,007	\$	(20,259,849)	\$	402,841,158		
	Net	\$ (39,731,423)	Net Position, as Previously Reported and Do  \$ (39,731,423) \$	Net Position, as Previously Reported  \$ (39,731,423) \$ (10,163,021)	Net Position, as Previously Reported and Deferred Outflows  \$ (39,731,423) \$ (10,163,021) \$		

For the effect of the restatement on the Board, see the Statement of Activities on page 242.

#### **NOTE IV. OTHER INFORMATION (Continued)**

#### I. Subsequent Events

On November 19, 2018, the County approved the Knox County Schools Certified Retirement Incentive (CRI) Plan. The Plan is effective July 1, 2019 and is designed to provide an additional benefit to eligible Board certified employees who voluntarily retire. Eligible employees are those that are actively employed full time by Knox County Schools on November 19, 2018 and have 10 or more years of Knox County Schools' Service (As Defined by Tennessee consolidated Retirement System and be eligible and apply for either a Service Retirement, Early Service Retirement, or 25-year retirement TCRS benefit). The CRI Plan provides a \$345 monthly payment, adjusted annually, for the retiree's medical insurance premiums until the retiree is Medicare eligible, not to exceed 14 years.

During the year ended June 30, 2018, the Knox County Law Director filed suit against the Knox County Retirement and Pension Board and System asserting discrepancies in the administration of the Uniform Officers Pension Plan (UOPP) compared to the Knox County Charter. The treatment of accrued leave in the calculation of retirement benefits under the UOPP Plan was contested by the County Law Department. The suit was dismissed on November 28, 2018 by the Knox County Chancery Court after the Pension Board and Knox County Mayor agreed to draft an amendment to the UOPP plan document limiting the amount of pensionable vacation cash-out to 43 days and the Knox County Commission directed the Law Director to dismiss the case.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS

#### A. Single-Employer Defined Benefit OPEB Plans

The County's two single-employer defined benefit other post-employment benefit (OPEB) plans as described in Section A are part of the County's financial reporting entity and are included in the accompanying financial statements. The Board participates in two single-employer defined benefit OPEB plans through the State of Tennessee.

#### **OPEB - Retiree Healthcare Plan**

Plan Description – As authorized by County Commission Resolution, the County provides post-retirement health care benefits for County retirees and their dependents. This benefit is provided for employees and retirees who are participants in the UOPP, STAR, Closed Defined Benefit, or Asset Accumulation Retirement Plans. The County Retiree Benefit Healthcare Plan is a single-employer defined benefit OPEB plan. The Plan is administered by the Knox County Finance Department with assistance through USI Consulting Group. Benefits are established and amended by the County Commission. A stand-alone financial report is not issued. The liability for this OPEB related debt is to be funded by a portion from the general fund and the self-insured healthcare fund.

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Retiree Healthcare Plan (Continued)**

Benefits provided – The retiree is responsible for paying 100% of the related premium. The retirees who have chosen to participate in the County's medical insurance plans have not been evaluated on a separate experience rating of those of existing County employees. Therefore, participating retirees contribute the same premium as existing employees, plus the amount the County contributes for existing employees. Under this arrangement, the retiree contributions are expected to be less than their expected health care cost, and a portion of the premiums the County pays on behalf of its active employees is deemed to subsidize the retiree's costs (implicit rate subsidy). Effective 10/1/2016 through 9/30/2023 (unless extended by the Knox County Commission), the County began subsidizing 35% of the premium (for individual coverage only) for a participant who retires at age 55 and older with at least 30 years of service, or who retires at age 57 or older with at least 25 years of service. The subsidy will continue until the participant becomes Medicare eligible. There are a few grandfathered retirees over the age of 65 who still have active medical coverage, but no one else over the age of 65 who is not currently covered will be eligible in the future. The plan provides for surviving spouse benefits. The retiree pays full cost of spouse benefits based on plan premium until age 65.

Employees Covered – At June 30, 2018, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefit payments	57
Active employees	2,145
Total	2,202

Contributions – The County has adopted a written funding policy, dated October 13, 2017, which requires an annual employer contribution to equal, or exceed, the actuarially determined contribution (ADC) as calculated by an actuary. The County's OPEB employer contribution to the Plan for fiscal year 2018 was \$1,208,596, which was 1.19% of covered employee payroll.

Net OPEB Liability – The County's net OPEB liability was measured as of June 30, 2018 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of July 1, 2017. The components of the net OPEB liability at June 30, 2018 were as follows:

Total OPEB Liability Less: Fiduciary Net Position	\$ 10,221,499 (2,179,084)
Net OPEB Liability	\$ 8,042,415
Fiduciary Net Position as a Percentage of Total OPEB Liability	21.32%

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Retiree Healthcare Plan (Continued)**

Actuarial Assumptions – The total OPEB liability as of June 30, 2018, was determined by an actuarial valuation as of July 1, 2017, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method Individual Entry Age, Normal Cost
Amortization Method Level Percentage of Payroll

Remaining Amortization Period 30 Years
Asset Valuation Method Market Value

Inflation 2.50%

Healthcare Trend Rates 8.00% for 2018, decreasing 0.5%

per year to an ultimate rate of 4.50%

for 2024 and later years

Salary Increases3.50%Payroll Growth2.50%Investment Rate of Return7.00%Average Assumed Retirement Age61

Mortality Table For healthy participant - The

mortality rates are from the Sex Distinct RP-2000 Mortality Table fully generational with projection scale BB. For disabled participants -RR96-7 Post 94 Mortality Table.

Expected Investment Rates of Return – The long-term expected rate of return on OPEB plan investments was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB investment expense and inflation) are developed for each major investment type. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation which was 2.50% for fiscal year 2018. Best estimates of arithmetic real rates of return for each major investment classification included in the OPEB target asset allocation as of June 30, 2018 are as follows:

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Retiree Healthcare Plan (Continued)**

Asset Class	Target Allocation	Long-Term Real Returns
Large Value	8.10%	5.10%
Large Blend	5.50%	5.10%
Large Growth	8.60%	5.10%
Mid-Cap Value	1.80%	5.30%
Mid-Cap Blend	6.75%	5.30%
Mid-Cap Growth	1.80%	5.30%
Small Value	1.35%	5.30%
Small Blend	6.75%	5.30%
Small Growth	1.35%	5.30%
Foreign Large Blend	0.50%	5.10%
Foreign Large Growth	9.00%	5.10%
Foreign Small/Mid Growth	2.25%	5.10%
Diversified Emerging Mkts	4.50%	6.90%
Technology	4.50%	5.10%
World Allocation	2.25%	3.70%
Multisector Bond	2.25%	1.60%
Intermediate Government	0.50%	0.60%
Intermediate-Term Bond	2.25%	1.60%
Short-Term Bond	0.50%	1.60%
Money Market - Taxable	29.50%	0.60%

Rate of Return – The annual money-weighted rate of return on the plan's investments, net of related investment expenses, for the year ended June 30, 2018 was 4.27%.

Discount Rate – The discount rate used in fiscal year 2018 to measure the total OPEB liability was 6.16%. The projection of cash flows used to determine the discount rate assumed that County contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### **A.** Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Retiree Healthcare Plan (Continued)**

Changes in the Net OPEB Liability:

			Plan				
T	Total OPEB	I	Fiduciary	N	on-Trust	N	Vet OPEB
	Liability	Ne	et Position	I	Activity		Liability
	(a)		(b)		(c)		(d)
\$	8,571,068	\$	1,272,345	\$		\$	7,298,723
	393,518		-		-		393,518
	615,182		-		-		615,182
	77,352		(32,325)		-		109,677
	-		850,000		89,062		(939,062)
	-		-		269,534		(269,534)
	-		89,064		-		(89,064)
	922,975		-		-		922,975
	(358,596)		-		(358,596)		
	1,650,431		906,739				743,692
\$	10,221,499	\$	2,179,084	\$		\$	8,042,415
	\$	(a) \$ 8,571,068 393,518 615,182 77,352 - 922,975 (358,596) 1,650,431	Liability (a) \$ 8,571,068 \$ 393,518 615,182 77,352 - 922,975 (358,596) 1,650,431	Total OPEB Liability (a) (b)  \$ 8,571,068  \$ 1,272,345   393,518 615,182 77,352 (32,325) - 850,000 89,064 922,975 (358,596) - 1,650,431  Potential Piduciary Net Position (b)  \$ (30) (10) (10) (10) (10) (10) (10) (10) (1	Total OPEB	Total OPEB Liability         Fiduciary Net Position         Non-Trust Activity           (a)         (b)         (c)           \$ 8,571,068         \$ 1,272,345         \$ -           393,518         -         -           615,182         -         -           77,352         (32,325)         -           -         850,000         89,062           -         269,534         -           -         89,064         -           922,975         -         -           (358,596)         -         (358,596)           1,650,431         906,739         -	Total OPEB         Fiduciary         Non-Trust         Non-Trust           Liability         Net Position         Activity           (a)         (b)         (c)           \$ 8,571,068         \$ 1,272,345         \$ -           393,518         -         -           615,182         -         -           77,352         (32,325)         -           -         850,000         89,062           -         269,534         -           -         89,064         -           922,975         -         -           (358,596)         -         (358,596)           1,650,431         906,739         -

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate – The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.16%) or 1-percentage-point higher (7.16%) than the current discount rate:

	Current					
	1% Decrease Discount Rate		1% Decrease Discount Rate 1% Incre		6 Increase	
		(5.16%) (6.16%)		(7.16%)		
Net OPEB Liability (asset)	\$	8,956,526	\$	8,042,415	\$	7,222,479

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate – The following presents the net OPEB liability, as well as what the net OPEB would be if it were calculated using a healthcare cost trend rate that is 1-percentage-point lower (7.00% decreased to 3.50% over 7 years) or higher (9.00% decreasing to 5.50% over 7 years) than the current healthcare cost trend rates:

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Retiree Healthcare Plan (Continued)**

		Healthcare		
	Cost Trend			
	1% Decrease	Rates	1% Increase	
	(7.00%)	(8.00%)	(9.00%)	
	decreasing	decreasing	decreasing	
	to (3.50%)to (4.50%)		to (5.50%)	
Net OPEB Liability (asset)	\$ 6,729,872	\$ 8,042,415	\$ 9,072,513	

*OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB* – For the year ended June 30, 2018, the County recognized OPEB expense of \$1,054,266. At June 30, 2018, the County reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources		eferred Inflows of Resources
Difference between expected and actual			
experience	\$ 67,441	\$	-
Changes of assumptions	804,721		-
Net difference between projected and			
actual earnings on OPEB plan investments	25,860		-
Total	\$ 898,022	\$	-

Accounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30,	
2019	\$ 134,630
2020	134,630
2021	134,630
2022	134,630
2023	128,165
Thereafter	231,337

Payable to the OPEB Plan – At June 30, 2018, Knox County did not report a payable outstanding. Contributions were paid to the OPEB plan as required for the year ended June 30, 2018.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan**

Plan Description – As authorized by County Commission Resolution, the County provides disability benefits for eligible employees of the County and the Board who are participants in the UOPP, STAR, Closed Defined Benefit, or Asset Accumulation Retirement Plans and who become disabled on or after January 1, 2014. The County Disability Plan is a single-employer OPEB plan and is administered by the Knox County Retirement and Pension Board. Benefits are established and amended by the Knox County Retirement and Pension Board (Pension Board). A stand-alone annual financial report may be obtained by contacting the Knox County Pension and Retirement Board at Suite 371, City County Building, 400 Main Street, Knoxville, TN 37902. The liability for this OPEB related debt is to be funded by the general fund and non-vested forfeitures from the Asset Accumulation and STAR defined contribution retirement plans as described in Note V-F.

Benefits Provided – The employer pays 100% of the related premium. Participating employees become immediately eligible and for retiree disability benefits, employees become eligible after five years of credited service, unless the disability occurs as a result of an act required to perform duties in the course of employment, in which case there is no service requirement. No participant shall be simultaneously entitled to a disability benefit under this plan and either or both of the Closed DB and UOPP. In the event of disability, eligible employees receive monthly benefits equal to the greater of 60% of predisability compensation (monthly compensation of a participant averaged over the twelve months in which compensation was the highest) as of the date of the disability offset by participant's social security disability benefit, worker's compensation benefits, and earnings while disabled; or \$1,800 per year. The normal form of benefit is a temporary life annuity. Benefits continue until the employee is no longer disabled, reaches social security normal retirement age, or begins receiving benefits from a County-funded retirement plan, whichever is earliest.

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan (Continued)**

Employees Covered – At June 30, 2018, the following employees were covered by the benefit terms:

Disabled employees currently receiving benefit payments	23
Active employees	5,036
Total	5,059

Contributions – The Pension Board has adopted a written funding policy which requires an annual employer contribution to equal, or exceed, the actuarially determined contribution (ADC) as calculated by an actuary. For the year ended June 30, 2018, the ADC was \$453,466, which was 0.69% of covered employee payroll. The County's actual contributions exceeded the ADC due to the Pension Board transferring non-vested employee forfeitures from the defined contribution plans.

*Net OPEB Liability* – The County's net OPEB liability was measured as of June 30, 2018 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2018. The components of the net OPEB liability at June 30, 2018 were as follows:

Total OPEB Liability Less: Fiduciary Net Position	\$ 3,501,674 (990,692)
Net OPEB Liability	\$ 2,510,982
Fiduciary Net Position as a Percentage of Total OPEB Liability	28.29%

#### KNOX COUNTY, TENNESSEE

#### **Notes to Financial Statements**

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan (Continued)**

Actuarial Assumptions – Significant actuarial assumptions used in the valuation of the OPEB plan as of January 1, 2018 with a measurement date of June 30, 2018 are as follows:

Actuarial Cost Method Individual Entry Age, Normal Cost

Amortization Method Level Percentage of Payroll

Remaining Amortization Period 16 Years

Asset Valuation Method 5-year smoothed, subject to a 20% corridor around the market value of assets

Inflation 2.44%

Salary Increases 3.00% for UOPP, STAR, Asset Accumulation, and Closed DB active non-

contributing, 2.50% for Closed DB active contributing

Investment Rate of Return 7.00%

Age at Retirement Closed DB - Age 65 with 5 years pf service

Asset Accumulation - Age 65 with 5 years of service

UOPP - Age 50 with 25 years of service STAR - Age 57 with 10 years of service

Mortality Table Closed DB & Asset Accumulation Pre-Retirement:

Base Table: 2012 IRS Static Mortality Table

Improvement Scale: Scale AA Projection Period: 15 years

Closed DB & Asset Accumulation Post-Retirement: Linked to the current mortality assumption utilized by the Tennessee Consolidated Retirement System (TCRS)

Base Table: 2008-2012 TCRS Experience

Improvement Scale: Scale AA Projection Period: 2 years

UOPP & STAR Pre-Retirement: Linked to the current mortality assumption utilized

by the TCRS

Base Table: 2008-2012 TCRS Experience

Improvement Scale: Scale AA Projection Period: 2 years

UOPP & STAR Post-Retirement: 1984 Unisex Pension Mortality Table with no mortality improvements (set forward one year for males and set back four years for

Disabled Mortality Linked to the TCRS mortality for disabled lives - 110% of standard IRS

disabled mortality table (sex-distinct mortality table per RR 96-7)

Disability Type Closed DB - Not in Line of Duty

Asset Accumulation - Not in Line of Duty

UOPP - In Line of Duty STAR - In Line of Duty

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan (Continued)**

Expected Investment Rates of Return – The long-term expected rate of return on OPEB plan investments in mutual funds was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB investment expense and inflation) are developed for each major investment type. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation which was 2.44% for fiscal year 2018. Best estimates of arithmetic real rates of return for each major investment classification included in the OPEB target asset allocation as of June 30, 2018 are as follows:

		Long-Term Expected
Asset Class	Target Allocation	Real Arithmetic Return
Large Value	8.10%	6.68%
Large Blend	5.50%	6.68%
Large Growth	8.60%	6.68%
Mid-Cap Value	1.80%	7.89%
Mid-Cap Blend	6.75%	7.89%
Mid-Cap Growth	1.80%	7.89%
Small Value	1.35%	7.89%
Small Blend	6.75%	7.89%
Small Growth	1.35%	7.89%
Foreign Large Blend	0.50%	6.98%
Foreign Large Growth	9.00%	6.98%
Foreign Small/Mid Growth	2.25%	6.98%
Diversified Emerging Mkts	4.50%	9.39%
Technology	4.50%	6.68%
World Allocation	2.25%	4.87%
Multisector Bond	2.25%	2.15%
Intermediate Government	0.50%	0.81%
Intermediate-Term Bond	2.25%	2.15%
Short-Term Bond	0.50%	2.15%
Money Market - Taxable	29.50%	0.81%
Inflation	N/A	2.44%

Rate of Return – The annual money-weighted rate of return on the plan's investments, net of related investment expenses, for the year ended June 30, 2018 was 11.89%.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan (Continued)**

Discount Rate – The discount rate used in fiscal year 2018 to measure the total OPEB liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that County contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments for current plan participants. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

### Changes in the Net OPEB Liability:

	Plan			
	Total OPEB	Fiduciary	Net OPEB	
	Liability	Net Position	Liability	
	(a)	(b)	(a) - (b)	
Balances at 6/30/17	\$ 2,790,372	\$ 1,270,556	\$ 1,519,816	
Changes for the year:				
Service Cost	315,236	-	315,236	
Interest	208,878	-	208,878	
Difference between Expected and Actual Experience	1,052,678	-	1,052,678	
Changes of Assumptions	(618,044)	-	(618,044)	
Contributions Employer	-	1,166,514	(1,166,514)	
Net Investment Income	-	165,366	(165,366)	
Benefit Payments	(247,446)	(247,446)	-	
Administrative Expenses	-	(1,351,344)	1,351,344	
Other Changes	<u>-</u> _	(12,954)	12,954	
Net Changes	711,302	(279,864)	991,166	
Balances at 6/30/18	\$ 3,501,674	\$ 990,692	\$ 2,510,982	

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate – The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current discount rate:

				Current		
	1%	Decrease	Dis	count Rate	19	% Increase
		(6.00%)		(7.00%)		(8.00%)
Net OPEB Liability (asset)	\$	2,659,946	\$	2,510,982	\$	2,369,567

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Disability Plan (Continued)**

*OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB* – For the year ended June 30, 2018, the County recognized OPEB expense of \$1,926,608. At June 30, 2018, the County reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Difference between expected and actual				
experience	\$ 736,558	\$	-	
Changes of assumptions	-		432,445	
Net difference between projected and				
actual earnings on OPEB plan investments			73,041	
Total	\$ 736,558	\$	505,486	

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30,	,	
2019	\$	112,261
2020		112,261
2021		24,811
2022		(18,261)
2023		-
Thereafter		_

Payable to the OPEB Plan – At June 30, 2018, Knox County did not report a payable outstanding. Contributions were paid to the OPEB plan as required for the year ended June 30, 2018.

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB - Closed Teacher Group Insurance Plan**

#### General Information about the OPEB Plan

Plan Description – Employees of the Board, who were hired prior to July 1, 2015, are provided with pre-age 65 retiree health insurance benefits through the closed Teacher Group Retiree Plan (TGRP) administered by the Tennessee Department of Finance and Administration. This plan is considered to be a multiple-employer defined benefit plan that is used to provide postemployment benefits other than pensions (OPEB). However, for accounting purposes, this plan will be treated as a single-employer plan. All eligible pre-age 65 retired teachers, support staff and disability participants of local education agencies, who choose coverage, participate in the TGRP. This plan is closed to the employees of all participating employers that were hired on or after July 1, 2015. The liability for this OPEB related debt is to be paid by the Board's general purpose school fund.

Benefits Provided – The Board offers the TGRP to provide health insurance coverage to eligible pre-age 65 retired teachers, administrators, support staff and disabled participants of local education agencies. Insurance coverage is the only postemployment benefit provided to retirees. An insurance committee created in accordance with TCA Section 8-27-301 establishes and amends the benefit terms of the TGRP. All members have the option of choosing between the partnership promise preferred provider organization (PPO), no partnership promise PPO, standard PPO or the wellness healthsavings consumerdriven health plan (CDHP) for healthcare benefits. Retired plan members, of the TGRP, receives the same plan benefits as active employees, at a blended premium rate that considers the cost of all participants. This creates an implicit subsidy for retirees. Participating employers determine their own policy related to direct subsidies provided for the retiree premiums. Knox County Schools does not provide a direct subsidy for pre-age 65 retiree insurance coverage and is only subject to the implicit rate subsidy. The state, as a governmental nonemployer contributing entity, provides a direct subsidy for eligible retirees' premiums, based on years of service. Therefore, retirees with 30 or more years of service will receive 45%; 20 but less than 30 years, 35%; and less than 20 years, 20% of the scheduled premium. No subsidy is provided for enrollees of the healthsavings CDHP. The TGRP is funded on a pay-as-you-go basis and there are no assets accumulating in a trust that meets the criteria of paragraph 4 of GASB Statement No. 75.

Employees Covered by Benefit Terms – At July 1, 2017, the following employees of the Board were covered by the benefit terms of the TGRP:

Inactive employees currently receiving benefit payments	369
Active employees	6,863
Total	7,232

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Closed Teacher Group Insurance Plan (Continued)**

An insurance committee, created in accordance with TCA Section 8-27-301, establishes the required payments to the TGRP by member employers and employees through the blended premiums established for active and retired employees. Claims liabilities of the plan are periodically computed using actuarial and statistical techniques to establish premium rates.

#### **Total OPEB Liability**

Actuarial Assumptions – The collective total OPEB liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method Entry Age Normal

Inflation 2.25%

Salary Increases Graded salary ranges from 3.44% to 8.72%

based on age, including inflation, averaging 4.00%.

Healthcare Cost Trend Rates 7.5% for 2018, decreasing annually to an

ultimate rate of 3.71% for 2050 and later years

Retiree's Share of Benefit-Related

Costs

Members are required to make monthly contribution order to maintain their coverage. For the purpothis valuation, a weighted average has been used wit weights derived from the current distribution of members among plans offered.

Unless noted otherwise, the actuarial demographic assumptions used in the June 30, 2017 valuations were the same as those employed in the July 1, 2017 Pension Actuarial Valuation of the Tennessee Consolidated Retirement System (TCRS). These assumptions were developed by TCRS based on the results of an actuarial experience study for the period July 1, 2012 – June 30, 2016. The demographic assumptions were adjusted to more closely reflect actual and expected future experience. Mortality tables are used to measure the probabilities of participants dying before and after retirement. The mortality rates employed in this valuation are taken from the RP-2014 Healthy Participant Mortality Table for Annuitants for non-disabled post-retirement mortality, with mortality improvement projected to all future years using Scale MP-2016. Post-retirement tables are Blue Collar and adjusted with a 2% load for males and -3% load for females. Mortality rates for impaired lives are the same as those used by TCRS and are taken from a gender distinct table published in the IRS Ruling 96-7 for disabled lives with a 10% load.

*Discount Rate* – The discount rate used to measure the total OPEB liability was 3.56%. This rate reflects the interest rate derived from yields on 20-year, tax-exempt general obligation municipal bonds, prevailing on the measurement date, with an average rating of AA/Aa as shown on the Fidelity 20-Year Municipal General Obligation Bonds AA index.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Closed Teacher Group Insurance Plan (Continued)**

#### **Changes in Collective Total OPEB Liability**

	Total OPEB	
		Liability
Balances at 6/30/16	\$	51,052,124
Changes for the year:		
Service Cost		3,172,322
Interest		1,538,402
Changes in Assumptions		(2,376,284)
Benefit Payments		(3,078,890)
Net Changes		(744,450)
Balances at 6/30/17	\$	50,307,674
Nonemployer contributing entities proportionate share of the		
collective total OPEB liability	\$	17,347,897
To the state of the state of LODED		
Employer's proportionate share of the collective total OPEB	Ф	22.050.777
liability	\$	32,959,777
Employer's proportion of the collective total OPEB liability		65.52%
r 15 r r r		22.22/0

The Board has a special funding situation related to benefits paid by the State of Tennessee for its eligible retired employees participating in the TGRP. The Board's proportionate share of the collective total OPEB liability was based on a projection of the employers' long-term share of benefit payments to the OPEB plan relative to the projected share of benefit payments of all participating employers and nonemployer contributing entities, actuarially determined. The Board recognized \$1,549,250 in revenue for subsidies provided by nonemployer contributing entities for benefits paid by the TGRP for Board retirees.

Changes in Assumptions – The discount rate was changed from 2.92% as of the beginning of the measurement period to 3.56% as of June 30, 2017. This change in assumption decreased the total OPEB liability.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB – Closed Teacher Group Insurance Plan (Continued)**

#### Sensitivity of Total OPEB Liability and Other Relevant Information

Sensitivity of Proportionate Share of the Collective total OPEB Liability to Changes in the Discount Rate – The following presents the proportionate share of the collective total OPEB liability related to the TGRP, as well as what the proportionate share of the collective total OPEB liability would be if it were calculated using a discount rate that is 1-percent-point lower (2.56%) or 1-percent-point higher (4.56%) than the current discount rate:

	Current		
	1% Decrease Discount Rate 1% Inc.		
	(2.56%)	(3.56%)	(4.56%)
Proportionate Share of Collective total			
OPEB Liability	\$ 35,414,689	\$ 32,959,777	\$ 30,646,547

Sensitivity of Total OPEB Liability (Employer's Share) to Changes in the Assumed Healthcare Cost Trend Rate – Regarding the sensitivity of the total OPEB liability to changes in the healthcare cost trend rates, the following presents the plan's total OPEB liability, calculated using the assumed trend rates as well as what the plan's total OPEB liability would be if it were calculated using a trend rate that is 1-percent-point lower or 1-percent-point higher:

		Current Healthcare			
		Cost Trend Rate			
	1% Decrease	Assumption	1% Increase		
	(6.50%)	(7.50%)	(8.50%)		
	decreasing	decreasing	decreasing		
	to (2.71%)	to (3.71%)	to (4.71%)		
OPEB Liability	\$ 29,255,196	\$ 32,959,777	\$ 37,393,979		

*OPEB Expense* – For the fiscal year ended June 30, 2018, the Board recognized OPEB expense of \$4,492,716.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

**OPEB – Closed Teacher Group Insurance Plan (Continued)** 

## **OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related** to **OPEB**

Deferred Outflows of Resources and Deferred Inflows of Resources – For the year ended June 30, 2018, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB benefits in the TGRP from the following sources:

	erred Outflows f Resources	ferred Inflows  f Resources
Changes of assumptions Employer payments subsequent to the measurement date	\$ 2,081,304	\$ 2,158,276
Total	\$ 2,081,304	\$ 2,158,276

The amounts shown above for "Employer payments subsequent to the measurement date" will be included as a reduction to total OPEB liability in the following measurement period.

Amounts reported as deferred inflows of resources will be recognized in OPEB expense as follows:

Year ended June 30,	
2019	\$ (218,009)
2020	(218,009)
2021	(218,009)
2022	(218,009)
2023	(218,009)
Thereafter	(1,068,231)

In the table above, positive amounts will increase OPEB expense while negative amounts will decrease OPEB expense.

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

#### A. Single-Employer Defined Benefit OPEB Plans (Continued)

#### **OPEB - Closed Tennessee Plan**

#### General Information about the OPEB Plan

Plan Description – Employees of the Board, who were hired prior to July 1, 2015, are provided with post-age 65 retiree health insurance benefits through the closed Tennessee Plan (TNP) administered by the Tennessee Department of Finance and Administration. This plan is considered to be multiple-employer defined benefit plan that is used to provide postemployment benefits other than pensions (OPEB). However, for accounting purposes, this plan will be treated as a single-employer plan. All eligible post-age 65 retired teachers, administrators, support staff and disability participants of local education agencies, who choose coverage, participate in the TNP. The TNP also includes eligible retirees of the state, certain component units of the state, and certain local governmental entities. This plan is closed to the employees of all participating employers that were hired on or after July 1, 2015.

Benefits Provided – The state offers the TNP to help fill most of the coverage gaps created by Medicare for eligible post-age 65 retired teachers, administrators, support staff and disabled participants of local education agencies. Insurance coverage is the only post-employment benefit provided to retirees. The TN plan does not include pharmacy. In accordance with TCA Section 8-27-209, benefits of the TNP are established and amended by cooperation of insurance committees created by TCA Sections 8-27-201, 8-27-301 and 8-27-701. Retirees and disabled employees of the state, component units, local education agencies, and certain local governments who have reached the age of 65, are Medicare eligible and also receives a benefit from the Tennessee Consolidated Retirement System may participate in this plan. All plan members receive the same plan benefits at the same premium rates. Participating employers determine their own policy related to subsidizing the retiree premiums. The Board does not subsidize post-age 65 retiree insurance coverage. The state, as a governmental nonemployer contributing entity, contributes to the premiums of eligible retirees of local education agencies based on years of service. Therefore, retirees with 30 years of service receive \$50 per month; 20 but less than 30 years, \$37.50; and 15 but less than 20 years, \$25. The TNP is funded on a pay-as-you-go basis and there are no assets accumulating in a trust that meets the criteria of paragraph 4 of GASB Statement No. 75.

*Employees Covered by Benefit Terms* – At July 1, 2017, the following employees of the Board were covered by the benefit terms of the TNP:

Inactive employees currently receiving benefit payments	954
Inactive employees entitled to but not yet receiving	
benefit payments	598
Active employees	4,709
Total	6,261

June 30, 2018

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

### A. Single-Employer Defined Benefit OPEB Plans (Continued)

### **OPEB - Closed Tennessee Plan (Continued)**

In accordance with TCA Section 8-27-209, the state insurance committees established by TCA Sections 8-27-201, 8-27-301 and 8-27-701 determine the required payments to the plan by member employers and employees. Claims liabilities of the plan are periodically computed using actuarial and statistical techniques to establish premium rates. Administrative costs are allocated to plan participants. Employers contribute towards employee costs based on their own developed policies. During the current reporting period, the Board did not make any payments to the TNP for OPEB benefits as they came due.

### **Total OPEB Liability**

Actuarial Assumptions – The collective total OPEB liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation 2.25%

Salary Increases Graded salary ranges from 3.44% to 8.72%

based on age, including inflation, averaging 4.00

Healthcare Cost Trend Rates The premium subsidies provided to retirees in th

Tennessee Plan are assumed to remain unchang for the entire projection, therefore trend rates:

not applicable.

Unless noted otherwise, the actuarial demographic assumptions used in the June 30, 2017 valuations were the same as those employed in the July 1, 2017 Pension Actuarial Valuation of the Tennessee Consolidated Retirement System (TCRS). These assumptions were developed by TCRS based on the results of an actuarial experience study for the period July 1, 2012 – June 30, 2016. The demographic assumptions were adjusted to more closely reflect actual and expected future experience. Mortality tables are used to measure the probabilities of participants dying before and after retirement. The mortality rates employed in this valuation are taken from the RP-2014 Healthy Participant Mortality Table for Annuitants for non-disabled post-retirement mortality, with mortality improvement projected to all future years using Scale MP-2016. Post-retirement tables are Blue Collar and adjusted with a 2% load for males and a -3% load for females. Mortality rates for impaired lives are the same as those used by TCRS and are taken from a gender distinct table published in the IRS Ruling 96-7 for disabled lives with a 10% load.

*Discount Rate* – The discount rate used to measure the total OPEB liability was 3.56%. This rate reflects the interest rate derived from yields on 20-year, tax-exempt general obligation municipal bonds, prevailing on the measurement date, with an average rating of AA/Aa as shown on the Fidelity 20-Year Municipal General Obligation Bonds AA index.

#### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

### A. Single-Employer Defined Benefit OPEB Plans (Continued)

### **OPEB - Closed Tennessee Plan (Continued)**

### **Changes in Collective Total OPEB Liability**

	T	otal OPEB			
	Liability				
	(expres	sed in thousands)			
Balances at 6/30/16	\$	15,238			
Changes for the year:					
Service Cost		354			
Interest		448			
Changes in Assumptions		(1,338)			
Benefit Payments		(500)			
Net Changes		(1,036)			
Balances at 6/30/17	\$	14,202			
Nonemployer contributing entities proportionate share of the collective total OPEB liability	\$	14,202			
Employer's proportionate share of the collective total OPEB liability	\$	-			
Employer's proportion of the collective total OPEB liability		0.00%			

The Board has a special funding situation related to benefits paid by the State of Tennessee for its eligible retired employees participating in the TNP. The Board's proportionate share of the collective total OPEB liability was based on a projection of the employers' long-term share of benefits paid through the OPEB plan relative to the projected share of benefit payments of all participating employers and nonemployer contributing entities, actuarially determined. The Board's proportion of 0% did not change from the prior measurement date. The Board recognized \$668,305 in revenue for support provided by nonemployer contributing entities for benefits paid to the TNP for Board retired employees.

Changes in Assumptions – The discount rate was changed from 2.92% as of the beginning of the measurement period to 3.56% as of June 30, 2017. This change in assumption decreased the total OPEB liability.

### **OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related** to **OPEB**

*OPEB Expense* – For the fiscal year ended June 30, 2018, the Board recognized OPEB expense of \$668,305.

### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

### A. Single-Employer Defined Benefit OPEB Plans (Continued)

### **Aggregate OPEB Plans Note Disclosures**

As of and for the year ended June 30, 2018, the aggregate OPEB plan note disclosures for all plans was as follows:

(dollar amounts in thousands)

	Governmental Activities								
		Net							
OPEB		OPEB	De	Deferred		ferred	OPEB		
Plan	Liability		Outflows		Inflows		Expense		
Primary Government - The County:			•		<u> </u>				
Retiree Healthcare	\$	8,042	\$	898	\$	-	\$	1,054	
Disability		2,511		736		505		1,927	
		10,553		1,634		505		2,981	
Component Unit - The Board:									
Closed Teacher									
Group Insurance		32,960		2,081		2,158		4,493	
Closed Tennessee Plan	-				-			668	
		32,960		2,081		2,158		5,161	
Totals	\$	43,513	\$	3,715	\$	2,663	\$	8,142	

### NOTE V. OTHER POSTEMPLOYMENT BENEFIT PLANS (Continued)

### **B. Single-Employer Defined Contribution OPEB Plan**

### **Medical Expense Retirement Plan**

Plan Description – Plan provisions and contribution requirements for the Medical Expense Retirement Plan (MERP), a defined contribution OPEB plan was established and may be amended by the Knox County Retirement and Pension Board. The powers of the Knox County Retirement and Pension Board (Pension Board) are governed by the Knox County Charter, Article VII, as amended. The Pension Board can change, or modify, the plan's employer defined contribution rates as defined by the authority granted under the Knox County Charter, Section 7.01(b).

The Plan was established by the County under Section 401(a)(9) of the Internal Revenue Code. Plan benefits depend solely on amounts contributed to the plan plus investment earnings. Voluntary participation begins upon enrollment; eligible employees may begin participation on the first day of employment. The Plan was specifically created to assist employees in planning and investing for anticipated medical expenses upon retirement. Employees are 100% vested in the employer contributions upon enrollment; therefore there are no forfeitures.

Beginning in fiscal year 2015, the employer match for active employees is 50% of the employee's contribution up to a calendar year employer maximum of \$208. This commitment for funding is for 5 years.

At June 30, 2018, the MERP had 1,260 members and 909 of them contributed funds to the plan. During the year employer expense and member contributions amounted to \$107,729 and \$212,345, respectively.

At June 30, 2018, the County did not report a payable as there were no outstanding employer or participant contributions.

June 30, 2018

#### NOTE VI. EMPLOYEE RETIREMENT PLANS

#### A. General Information

County and Board employees are covered by a variety of retirement plans. These plans fall into two categories – defined benefit and defined contribution plans. The majority of County and Board employees participate in *defined contribution plans*. Those not included in the defined contribution plans are certified teachers covered under the Board's Article IX Defined Benefit Plan for former Knoxville City School teachers, all certified County school teachers, certain non-certified employees who elected not to transfer to the primary defined contribution plan or sworn officers in the Sheriff's Department who elected to transfer to the Uniformed Officers Pension Plan (UOPP) effective July 1, 2007, or were hired as a sworn officer on or after June 1, 2007 through December 31, 2013. County certified school teachers and administrators participate in the State Retirement Plan for Teachers as administered by the Tennessee Consolidated Retirement System (TCRS). Certain County Officials also participate in TCRS.

The County participates in the Tennessee Consolidated Retirement System (TCRS), an agent multiple-employer retirement system (PERS). The County's plan in TCRS is titled the Knox County Executive (Mayor) And Officials Plan. A single actuarial evaluation is computed for the Knox County Executive And Officials plan by TCRS. TCRS prepares a separate financial report for the operations and activities of this plan, which are not included in the County's reporting entity and are not included in the accompanying financial statements.

The Board participates in the TCRS through two different plans, the Teacher Legacy Pension Plan and the Teacher Retirement Plan. These two plans are cost sharing multiple-employer pension plans administered by TCRS. The Knox County Schools contribute to the State Employees, Teachers, and Higher Education Employees' Pension Plan (SETHEEPP). The Board also allows certified teachers and administrators to participate in one of two multiple-employer defined contribution plans as administered by the Tennessee Department of Treasury (see Note VI-F).

The pension-related liabilities are to be funded as follows:

DB PlansFundsCounty DB PlanCounty – General FundUOPP DB PlanCounty – General FundTeacher's DB PlanBoard – General Purpose School FundTCRS Knox County Executive and OfficialsCounty – General FundTCRS Teacher's LegacyBoard – General Purpose School FundTCRS Teacher RetirementBoard – General Purpose School Fund

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### A. General Information (Continued)

The three single-employer defined benefit and the three single-employer defined contribution plans are part of the County's financial reporting entity and are included in the accompanying financial statements. The operations of the Knox County Closed Defined Benefit Plan (County DB Plan), the County's Asset Accumulation Plan (County DC Plan), the Sheriff's Total Accumulation Retirement Plan (STAR DC Plan), the County's Uniformed Officers Pension Plan (UOPP DB Plan), and Voluntary 457 Plan (DC Plan) are recorded as County pension trust funds. The operations of the Board's Teacher's Defined Benefit Plan (Teacher's DB Plan) are recorded in the Board's pension trust fund. Complete separate financial statements for the three defined benefit plans and the three defined contribution plans may be obtained by contacting the Knox County Retirement and Pension Board at Suite 371, City County Building, and 400 Main Street, Knoxville, TN 37902.

Since the County's and Board's Plans are sponsored by a governmental entity, these Plans are not subject to the statutory provisions of the Employee Retirement Income Security Act of 1974 (ERISA). In addition, none of the accompanying defined benefit plans are insured by the U.S. Pension Benefit Guaranty Corporation.

### **B.** Single-Employer Defined Benefit Plans

#### **Summary of Significant Accounting Policies**

Pensions - For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of Knox County's (County) Plans (the County DB Plan, the Uniformed Officers Pension Plan (UOPP), and the Knox County Board of Education (Board) Plan (the Teacher's DB Plan) and additions to or deductions from the County, UOPP, and Teacher's DB Plan's fiduciary net position have been determined on the same basis as they are reported by Knox County, and the Knox County Board of Education for the Plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### **General Information about the Defined Benefit Pension Plans**

Plan Description - The County's defined benefit pension plans, (County and UOPP DB Plans), and the Board's defined benefit pension plan (Teacher's DB Plan) provides pensions to plan members and their beneficiaries. The County DB Plan was established by the County Commission pursuant to House Bill Number 886 of Chapter 246 of the 1967 Private Acts of the State of Tennessee as amended and continued by the County's charter. The County DB Plan was closed to new participants effective September 30, 1991. The UOPP DB Plan was approved by the voters of Knox County during the November 2006

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **General Information about the Defined Benefit Pension Plans (Continued)**

elections. The Plan was established July 1, 2007 with approximately 600 sworn Sheriff's Office employees electing to transfer their retirement balance from the County DC Plan to the UOPP DB Plan. The amount transferred from the participant's accounts totaled \$39,429,351. In addition, during FY 2007, Knox County issued \$57 million of pension obligation bonds, and transferred the proceeds (net of issuance costs) totaling \$56,510,846 to the plan. During the November 2012 elections, voters approved to close the UOPP DB Plan to new hires or rehires effective January 1, 2014. The Teacher's DB Plan was established under Article IX of the Knox County Employee Benefit System. The Teacher's DB Plan is closed to new plan members. The County DB, UOPP, and the Teacher's DB Plans are single-employer defined benefit pension plans administered by the Knox County Retirement and Pension Board.

Benefits Provided - The County DB Plan provides pensions to any person who is an active employee hired before the close date of September 30, 1991. The plan also provides death and disability benefits to participants and their beneficiaries. Normal retirement monthly benefits for County DB Plan participants are equal to credited service multiplied by the greater of 1.75% of average monthly compensation or \$30. The average monthly compensation is calculated using the employee's 60 consecutive months of highest compensation prior to retirement, or such lesser number of months of credited service actually completed. Credited service is equal to all contributions, uninterrupted service expressed in years and decimal fraction of a year based on completed calendar months. The normal retirement date for participants is the first day of the month coinciding with or next following attainment of age 65 or, if later, 5 years of credited service, or, if an elected official, the later of his 55th birthday and completion of 5 years of credited service. Employees may retire at age 55 after 5 years of service but accrued benefits are reduced by 5/12% for each month that the early retirement precedes normal retirement. All participants are eligible for non-duty disability benefits after 5 years of credited service and for duty-related disability benefits upon hire. Disability retirement benefits are payable immediately to age 65 and equal to 50% of average monthly compensation plus 10% of average monthly compensation if there is at least one dependent child minus the sum of monthly primary social security at time of disability, monthly workers' compensation benefits, and monthly disability pension reduction, but not less than \$150. Pre-retirement death benefits (in the line of duty) are payable in the amount of 37.5% of the average monthly compensation at date of death minus 75% of all social security benefits payable. Pre-retirement death benefits (not in the line of duty) requires participants to have reached age 55 and have a minimum service of 5 years. Benefits are payable at 100% joint and survivor benefit accrued to date of death. If the participant completed 5 years of service, but had not yet attained age 55, the benefit payable to the beneficiary is equal to the participant's contributions plus a 100% match by the employer, both of which accumulate at 3% interest compounded annually. Post-retirement death benefits equal to \$300 multiplied by years of service up to 30 years are paid in a lump sum. The County DB Plan includes a Cost of Living increase of 3% per annum of the participant's original benefit.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **General Information about the Defined Benefit Pension Plans (Continued)**

The UOPP DB Plan provides pensions to officers employed by the Sheriff's Office on or after June 1, 2007, and most recently employed or re-hired before January 1, 2014. Normal monthly retirement benefits are equal to the greater of 2.5% of average monthly compensation multiplied by service up to a maximum of 30 years or \$10 multiplied by service up to a maximum of 25 years. The normal retirement date is the first day of the month coinciding with or next following attainment of age 50 or, if later, the date the participant completes (or would have completed if the participant remained continuously employed until then) 25 years of service. A participant with 5 or more years of service who retires prior to their normal retirement date shall be entitled to the greater of 2% of average monthly compensation multiplied by the participant's projected service (maximum of 25 years), multiplied by the participant's actual service, and divided by the participant's projected service or \$10 multiplied by service up to a maximum of 25 years. The average monthly compensation of a participant is averaged over any two 12 month periods, whether or not consecutive but which do not overlap, from date of employment, including periods prior to the effective date of the plan, which produce the highest monthly average. A participant may receive early retirement benefits of the greater of the actuarial equivalent of 2% average monthly compensation multiplied by the participant's projected service (maximum of 25 years), multiplied by the participant's actual service, and divided by the participant's projected service or \$10 multiplied by service up to a maximum of 25 years. Disability benefits are payable to participants (in the line of duty) equal to 50% of average monthly compensation. A participant (not in the line of duty) is eligible to receive the greater of 2% of average monthly compensation multiplied by the participant's service (maximum of 25 years) multiplied by the participant's actual service and divided by the participant's projected service or \$10 multiplied by service up to a maximum of 25 years. All participants who become disabled prior to January 1, 2014 are eligible to receive this benefit. Pre-retirement death benefits (in the line of duty) for the participant's surviving spouse are payable monthly for life in the amount of the greater of 2% of average monthly compensation multiplied by the participant's service (maximum of 25 years) or \$250. Pre-retirement death benefits (not in the line of duty) for the participant's surviving spouse are payable monthly for life in the amount of the greater of 1% of average monthly compensation multiplied by the participant's service (maximum of 25 years) or \$10 multiplied by service up to a maximum of 25 years. Participants must have completed 5 years of service. Postretirement death benefits are payable to the participant's surviving spouse in the greater of 50% of the participant's normal retirement benefit immediately prior to death or \$10 multiplied by service up to a maximum of 25 years. The UOPP DB Plan includes a Cost of Living adjustment annually of 3% plus (if a participant is over 62 years old) one half of the amount by which the percentage increase in the Consumer Price Index for the 12 months ending September 30 preceding the year of adjustment exceeds 3%, not to exceed 1%.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **General Information about the Defined Benefit Pension Plans (Continued)**

The Teacher's DB Plan provides pensions to any person who is a "teacher" as defined by the Court of Appeals in its opinion of December 30, 1987 in the case of Knox County v. the City of Knoxville, et al, and who is entitled to maintain membership in a local pension system as a result of their membership in any applicable plan of the City of Knoxville Pension System on June 30, 1987, and who thereafter is employed as a result of the City of Knoxville ceasing to operate a separate school system and is so regularly employed by the Knox County Board of Education. Each participant shall be eligible to retire at age 62, the normal retirement date or on the first day of any of the thirty-five months next following age 62. The normal retirement benefit, a monthly benefit payable for life, computed as of normal retirement date as  $1/12^{th}$  of credited service multiplied by the sum of Benefit Rate A times average earnings and Benefit Rate B times average excess earnings. Benefit Rate A and Benefit Rate B shall vary according to the participant's last birthday at the time benefit payments are to commence, as follows:

	Benefit	Benefit
Age	Rate A	Rate B
62 or earlier	0.75%	1.50%
63	0.78%	1.58%
64	0.84%	1.66%
65 or later	0.88%	1.76%

This amount is then reduced by the benefit accrued under the applicable City of Knoxville retirement plan as of June 30, 1987. The monthly benefit, including 50% of the primary Social Security benefit, shall not be less than \$10 per year of credited service, with a maximum of \$250. After completing 25 years of credited service, participants are eligible for early retirement benefits. Upon early retirement, a participant may elect to receive either a deferred monthly benefit equal to his accrued benefit commencing at normal retirement date or a reduced benefit equal to the actuarially equivalent benefit commencing immediately. Participants are eligible for Disability (not in the line of duty) after completing 15 years of credited service. Accrued benefits are based on credited service at time of disablement, payable immediately, plus a lump sum equal to six times the accrued monthly benefit. Participants who are disabled in the course of performance of duty are eligible for disability. The accrued benefit is based on credited service projected to age 62, payable immediately and reduced by any workers' compensation benefits paid. A participant must complete 15 years of credited service to be eligible for death benefits. Death benefits are payable as 50% of the monthly benefit that the participant would have been entitled to if he/she had elected the 50% joint and survivor form of payment, payable at the earliest time benefits could have commenced to the participant. The Teacher's DB Plan includes a Cost of Living adjustment of 3% per annum of the participant's original benefit.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **General Information about the Defined Benefit Pension Plans (Continued)**

*Employees Covered by Benefit Terms* - At January 1, 2018, the valuation date, the following participants were covered by the benefit terms:

	County DB Plan	UOPP DB Plan	Teacher's DB Plan
Inactive employees or beneficiaries currently receiving benefits	715	186	425
Inactive employees entitled to, but not yet receiving benefits	22	38	-
Active employees	48	495	
Total	785	719	425

Contributions - Provisions and contribution requirements in the County and the Teacher's DB Plans are established and may be amended by the Knox County Retirement and Pension Board in compliance with state law. For the UOPP DB Plan, some provisions and employee changes are limited based on wording in the Knox County Charter (Article VII, Section 7.05) while other provisions and employer contributions can be determined by the Knox County Retirement and Pension Board in compliance with state law. The Knox County Retirement and Pension Board establishes rates based on an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by participants during the year, with an additional amount to finance net pension liabilities. Prior to July 1, 1991, County DB Plan participants contributed 5% of annual earnings. Effective July 1, 1991, all participant contributions were assumed by the County under Section 414(h) of the Internal Revenue Code. In the UOPP DB Plan, each participant shall contribute to the fund an amount equal to 6% of annual earnings. The employee accumulation will receive 4% simple interest. No participant contributions shall be required after a participant has completed 30 years of service. Each participant in the Teacher's DB Plan shall contribute an amount equal to 3% of base earnings (that part of earnings in any calendar year which does not exceed \$4,800 per annum) plus 5% of excess earnings (that part of earnings in any calendar year which are in excess of base earnings). For FY 2018, the employer contributions for the County, UOPP, and the Teacher's DB Plans were approximately 192.02%, 23.11%, and N/A, respectively, of annual covered payroll.

### **Net Pension Liability**

The County, UOPP, and Teacher's DB Plans' net pension liabilities were measured as of June 30, 2018, and the total pension liabilities used to calculate the net pension liabilities were determined by actuarial valuations as of January 1, 2018.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

Actuarial Assumptions - The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement for the County, UOPP, and Teacher's DB Plans.

	County DB Plan	UOPP DB Plan	Teacher's DB Plan
Actuarial Cost Method	Individual Entry Age Normal Cost	Individual Entry Age Normal Cost	Individual Entry Age Normal Cost
Amortization Method	Level Percent of Payroll, Closed	Level Percent of Payroll, Closed	Level Percent of Payroll, Closed
Remaining Amortization Period	15 Years	25 Years	15 Years
Asset Valuation Method for Actuarial Determined Contributions	5-year smoothed subject to a 10% corridor around the market value of assets	5-year smoothed subject to a 20% corridor around the market value of assets	5-year smoothed subject to a 10% corridor around the market value of assets
Discount and Investment Rate of Return	7.00%	7.25%	7.00%
Retuin	Active Contributing: 2.50%, Active	1.23%	7.00%
Salary Increases	Not-Contributing: 3.00%	3.00%	N/A
Cost of Living Increase	3.00%	3.125%	3.00%
Inflation	2.44%	2.44%	2.44%
Age at Retirement	65 and five years of service	Participants hired before age 40, age 57 and 30 years of credited service. Participants hired after age 40, age 50 and 25 years credited service.	60 or immediately if older (25 years of service or greater), 62 or immediately if older (less than 25 years of service)
Mortality Table	Linked to the Tennessee Consolidated Retirement System Mortality for healthy lives		Linked to the current mortality assumption utilized by the Tennessee Consolidated Retirement System
	Pre-Retirement: Base Table: 2012 IRS Table Improvement Scale: Scale AA Projection Period: 15 Years Post-Retirement: Base Table: 2008-2012 TCRS Experience Improvement Scale: Scale AA Projection Period: 2 Years	Pre-Retirement: Base Table: 2008-2012 TCRS Experience Improvement Scale: Scale AA Projection Period: 2 Years Post-Retirement: 1984 Unisex Mortality Table with no mortality improvements (set forward one year for males and set back four years for females)	Base Table: 2008-2012 TCRS Experience Improvement Scale: Scale AA Projection Period: 2 Years
Disability Table	Linked to the Tennessee Consolidated Retirement System mortality for disabled lives - 110% of standard IRS disabled mortality table (sex-distinct mortality table per RR 96-7)	Linked to the Tennessee Consolidated Retirement System mortality for disabled lives - 110% of standard IRS disabled mortality table (sex-distinct mortality table per RR 96-7)	N/A
Experience Study	January 1, 2007 to December 31, 2016	January 1, 2007 to December 31, 2016	January 1, 2007 to December 31, 2016

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

Expected Investment Rate of Return and Asset Allocation - The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The actual exposure and target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following tables:

#### County DB Plan:

		Long-Term
	Target	Expected Real
Asset Class:	Allocation	Arithmetic Return
Large Value	8.00%	6.68%
Large Blend	8.00%	6.68%
Large Growth	8.00%	6.68%
Mid-Cap Value	2.00%	7.89%
Mid-Cap Growth	2.00%	7.89%
Small Value	2.00%	7.89%
Small Growth	2.00%	7.89%
Foreign Large Value	3.00%	6.98%
Foreign Large Blend	3.00%	6.98%
Foreign Large Growth	3.00%	6.98%
Diversified Emerging Markets	2.00%	9.39%
Real Estate	7.00%	5.38%
Options-based	6.00%	3.89%
Market Neutral	6.00%	3.89%
World Bond	8.00%	1.30%
High Yield Bond	3.00%	4.36%
Intermediate-term Bond	6.00%	2.15%
Short-term Bond	12.00%	2.15%
Bank Loan	3.00%	2.15%
Money Market	6.00%	0.81%
Inflation	N/A	2.44%

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

#### **UOPP DB Plan:**

		Long-Term
	Target	Expected Real
Asset Class:	Allocation	Arithmetic Return
Large Value	8.00%	6.68%
Large Blend	8.00%	6.68%
Large Growth	8.00%	6.68%
Mid-Cap Value	4.00%	7.89%
Mid-Cap Growth	4.00%	7.89%
Small Value	5.00%	7.89%
Small Growth	5.00%	7.89%
Foreign Large Value	5.00%	6.98%
Foreign Large Blend	5.00%	6.98%
Foreign Large Growth	5.00%	6.98%
Diversified Emerging Markets	5.00%	9.39%
Real Estate	3.00%	5.38%
Options-based	4.00%	3.89%
Market Neutral	4.00%	3.89%
World Bond	4.00%	1.30%
High Yield Bond	5.00%	4.36%
Intermediate-term Bond	4.00%	2.15%
Short-term Bond	6.00%	2.15%
Bank Loan	6.00%	2.15%
Money Market	2.00%	0.81%

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

#### Teacher's DB Plan:

		Long-Term	Long-Term
	Target	<b>Expected Nominal</b>	Expected Real
Asset Class:	Allocation	Arithmetic Return	Arithmetic Return
Large Value	8.00%	9.12%	6.68%
Large Blend	8.00%	9.12%	6.68%
Large Growth	8.00%	9.12%	6.68%
Mid-Cap Value	4.00%	10.33%	7.89%
Mid-Cap Growth	4.00%	10.33%	7.89%
Small Value	4.00%	10.33%	7.89%
Small Growth	4.00%	10.33%	7.89%
Foreign Large Value	4.00%	9.42%	6.98%
Foreign Large Blend	4.00%	9.42%	6.98%
Foreign Large Growth	4.00%	9.42%	6.98%
Diversified Emerging Markets	3.00%	11.83%	9.39%
Real Estate	5.00%	7.82%	5.38%
Options-based	4.00%	6.33%	3.89%
Market Neutral	4.00%	6.33%	3.89%
World Bond	6.00%	3.74%	1.30%
High Yield Bond	4.00%	6.80%	4.36%
Intermediate-term Bond	6.00%	4.59%	2.15%
Short-term Bond	8.00%	4.59%	2.15%
Bank Loan	4.00%	4.59%	2.15%
Money Market	4.00%	3.25%	0.81%

The assumed inflation rate is 2.44% per annum.

*Rates of Return* - The annual money-weighted rates of returns on defined benefit pension plan investments, net of investment related expenses, for the year ended June 30, 2018 were as follows:

Defined Benefit Plans:	2018
County DB Plan	8.71%
UOPP DB Plan	8.14%
Teacher's DB Plan	8.55%

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

Discount Rate - The discount rate used to measure the total pension liability for the County and Teacher's DB Plans was 7% and the UOPP Plan was 7.25%. The projections of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that the County, UOPP, and Teacher's DB Plans' contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate. Based on those assumptions, each pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Tennessee State Law for Local Government Sponsored Defined Benefit Plans - In May 2014, the Tennessee General Assembly passed "The Public Employee Defined Benefit Financial Security Act of 2014", Tennessee Code Section 9-3-501, which will require Knox County and the Knox County Board of Education to make annual employer contributions equal to 100% of its actuarially determined contributions (ADC), use the entry age normal cost method, limit future pension benefit improvements if the net pension plan funded ratio is less than 60% and other requirements beginning in fiscal year 2016 with various provisions phased in through FY 2020. As of June 30, 2018, the County DB Plan's funded ratio was 59.54%. State law provides for penalties in the event that the funding level is below 60%, if the entity additionally provides benefit enhancements and fails to make contributions equal to the ADC. As the County made the actuarially determined contributions (ADC) and did not enhance benefits, there were no penalties.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Net Pension Liability (Continued)**

### **Changes in the Net Pension Liability**

The changes in the net pension liability for the plans for the fiscal year ended June 30, 2018 are as follows (dollar amounts in thousands):

		County DB Plan	-		UOPP DB Plan		Teachers' DB Plan				
		Increase (Decrease	)		Increase (Decrease)		Increase (Decrease)				
	Total Pension	Plan Fiduciary	Net Position	Total Pension	Plan Fiduciary	Net Position	Total Pension	Plan Fiduciary	Net Position		
	Liability	Net Position	Liability	Liability	Net Position	Liability	Liability	Net Position	Liability		
	(a)	(b)	(a) - (b)	(a)	(b)	(a) - (b)	(a)	(b)	(a) - (b)		
Balance at June 30, 2017	\$ 71,464	\$ 42,744	\$ 28,720	\$ 207,961	\$ 168,792	\$ 39,169	\$ 67,981	\$ 58,784	\$ 9,197		
Changes for the Year:											
Service Cost	135	-	135	2,779	-	2,779	-	-	-		
Interest	4,756	-	4,756	14,445	-	14,445	4,532	-	4,532		
Difference between Expected and Actual Expe	906	-	906	6,769	-	6,769	(690)	-	(690)		
Change of Assumptions	452	-	452	(3,184)	-	(3,184)	891	-	891		
Contribution - Employer	-	3,044	(3,044)	-	5,330	(5,330)	-	552	(552)		
Contribution - Employee	-	90	(90)	-	1,351	(1,351)	-	-	-		
Net Investment Income (Loss)	-	3,654	(3,654)	-	13,611	(13,611)	-	4,813	(4,813)		
Benefit Payments including Refunds of Emplo	yee										
Contributions	(7,445)	(7,445)	-	(8,916)	(8,916)	-	(6,587)	(6,587)	-		
Administrative Expense	-	(219)	219	-	(443)	443	-	(168)	168		
Transfers to OPEB Plans for Disability Benef	i1	(28)	28								
Net Changes	(1,196)	(904)	(292)	11,893	10,933	960	(1,854)	(1,390)	(464)		
Balance at June 30, 2018	\$ 70,268	\$ 41,840	\$ 28,428	\$ 219,854	\$ 179,725	\$ 40,129	\$ 66,127	\$ 57,394	\$ 8,733		

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

### **Changes in the Net Pension Liability (Continued)**

Sensitivity of the Net Pension Liability to Changes in the Discount Rate - The following presents the net pension liability of the County, UOPP, and Teacher's DB Plans, calculated using the discount rate of 7.00% for the County and Teacher's Plans and 7.25% for the UOPP Plan, as well as what the net pension liability (asset) would be for each plan if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate for the County and Teacher's Plans and 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate for the UOPP Plan as of June 30, 2018:

	1% Decrease		Current Discount		]	1% Increase
	(6.00%)		Rate (7.00%)			(8.00%)
County DB Plan Net Pension Liability	\$	34,187,113	\$	28,428,381	\$	23,428,525
Teachers' DB Plan Net Pension Liability	\$	13,757,844	\$	8,733,255	\$	4,311,166
	10	% Decrease	(	Current Discount	1	1% Increase
	(6.25%)		Rate (7.25%)			(8.25%)
		(0.23%)		Rate (7.25%)		(0.2370)
UOPP DB Plan Net Pension Liability	\$	70,914,649	\$	40,129,482	\$	14,711,316

Pension Plan Fiduciary Net Position - Detailed information about the pension plan's fiduciary net position is available in the separately issued financial reports (or in the County, UOPP, and Teacher's DB Plans accompanying Pension Trust Fund financial statements).

### Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2018, the County and the Board recognized pension expense of \$3,353,575, \$8,018,651, and \$1,744,348, for the County, UOPP, and Teacher's Plans, respectively. At June 30, 2018, the County, UOPP, and Teacher's Plans reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	County DB Plan				UOPP DB Plan				Teachers' DB Plan			
		Deferred Outflows Deferred Inflows of Resources of Resources		Deferred Outflows of Resources		Deferred Inflows of Resources		Deferred Outflows of Resources		Deferred Inflows of Resources		
Differences between expected and actual experience Changes of assumptions Net difference between projected and actual earnings on	\$	657,650 328,275	\$	477,336	\$	17,920,880 1,318,420	\$	4,886,133	\$	-	\$	-
pension plan investments				103,256				1,135,959		10,801		
Total	\$	985,925	\$	580,592	\$	19,239,300	\$	6,022,092	\$	10,801	\$	

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **B.** Single-Employer Defined Benefit Plans (Continued)

## Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions (Continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources to pensions will be recognized in pension expense as follows:

Years ended June 30,	Cour	County DB Plan		PP DB Plan	Teachers' DB Plan	
2019	\$	637,134	\$	3,425,977	\$	764,661
2020		286,158		2,036,833		189,387
2021		(354,371)		(132,593)		(764,958)
2022		(163,588)		1,652,036		(178,289)
2023		-		2,029,553		-
Thereafter		_		4,205,402		-
Total	\$	405,333	\$	13,217,208	\$	10,801

### **Payable to Pension Plans**

At June 30, 2018, the County and the Board did not report a payable for any outstanding amount of employer contributions to the Plans required for the year ended June 30, 2018.

#### **Trend Information**

The schedules of changes in the County, UOPP, and Teacher's DB Plans' net pension liabilities and related ratios, the schedule of County and Board's employer contributions, and schedule of investment returns are presented in required supplementary information (RSI) following the notes to financial statements, and present multiyear trend information about whether each Plan's fiduciary net position is increasing or decreasing over time relative to the total pension liability and net pension liability and whether the County's and the Board's contributions are in accordance with the actuarially determined amounts.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan

### **Summary of Significant Accounting Policies**

Pensions - For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of Knox County Executive (Mayor) And Officials' participation in the Public Employee Retirement Plan of the Tennessee Consolidated Retirement System (TCRS), and additions to/deductions from Knox County Executive And Officials' fiduciary net position have been determined on the same basis as they are reported by the TCRS for the Public Employee Retirement Plan. For this purpose, benefits (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms of the Public Employee Retirement Plan of TCRS. Investments are reported at fair value.

#### General Information about the Pension Plan

Plan Description - Certain elected officials (employees) of Knox County are provided a defined benefit pension plan through the Public Employee Retirement Plan, an agent multiple-employer pension plan administered by the TCRS. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publicly available financial report that can be obtained at <a href="http://www.treasury.state.tn.us/tcrs/">http://www.treasury.state.tn.us/tcrs/</a>.

Benefits Provided – Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. The chief legislative body may adopt the benefit terms permitted by statute. Members are eligible to retire with an unreduced benefit at age 60 with 5 years of service credit or after 30 years of service credit regardless of age. Benefits are determined by a formula using the member's highest five consecutive year average compensation and the member's years of service credit. Reduced benefits for early retirement are available at age 55 and vested. Members vest with five years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10% and include projected service credits. A variety of death benefits are available under various eligibility criteria.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

### **General Information about the Pension Plan (Continued)**

Member and beneficiary annuitants are entitled to automatic cost of living adjustments (COLAs) after retirement. A COLA is granted each July for annuitants retired prior to the 2<sup>nd</sup> of July of the previous year. The COLA is based on the change in the consumer price index (CPI) during the prior calendar year, capped at 3%, and applied to the current benefit. No COLA is granted if the change in the CPI is less than 1/2%. A 1% COLA is granted if the CPI change is between 1/2% and 1%. Members who leave employment may withdraw their employee contributions, plus any accumulated interest.

*Employees Covered by Benefit Terms* - At the measurement date of June 30, 2017, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	3
Inactive employees entitled to but not yet receiving benefits	1
Active employees	8
Total	12

Contributions - Contributions for employees are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly. Employees contribute 5% of salary and Knox County makes employer contributions at the rate set by the TCRS Board of Trustees as determined by an actuarial valuation. For the year ended June 30, 2018, employer contributions made by Knox County were \$130,224 based on a rate of 11.39% of covered payroll. By law, employer contributions are required to be paid. The TCRS may intercept Knox County state shared taxes if required employer contributions are not remitted. The employer's actuarially determined contribution (ADC) and member contributions are expected to finance the costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

June 30, 2018

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

### **Net Pension Liability (Asset)**

Knox County Executive And Officials' net pension liability (asset) was measured as of June 30, 2017, and the total pension liability used to calculate net pension liability (asset) was determined by an actuarial valuation as of that date.

Actuarial Assumptions - The total pension liability as of the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Reporting Date June 30, 2018

Measurement Date June 30, 2017

Actuarial Valuation Date June 30, 2017

Actuarial Cost Method Entry Age Normal

Amortization Method Level Dollar

Asset Valuation Method Fair Market Value

Inflation 2.50%

Salary Increases Graded salary ranges from 8.75% to 3.45% based on age,

including inflation, averaging 4.00%.

Investment Rate of Return 7.25%, net of investment expense, including inflation

Discount Rate 7.25% per annum, compounded annually

Cost of Living Adjustments 2.25%

Retirement Age Pattern of retirement determined by experience study.

Mortality Customized table based on actual experience including

projection of mortality improvement using Scale MP-2016 (static projection to 6 years beyond the valuation date).

Mortality rates were based on actual experience from the June 30, 2016 actuarial experience study including an adjustment for some anticipated improvement in life expectancy.

The actuarial assumptions used in the June 30, 2017 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2012 through June 30, 2016. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

### **Net Pension Liability (Asset) (Continued)**

Change of Assumptions – In 2017, the following assumptions were changed: decreased inflation rate from 3.00% to 2.50%; decreased the investment rate of return from 7.50% to 7.25%; decreased the cost-of-living adjustment from 2.50% to 2.25%; decreased salary growth graded ranges from an average of 4.25% to an average of 4.00%; and modified mortality assumptions.

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2016 actuarial experience study. A blend of future capital market projections and historical market returns was used in a building-block method in which a best-estimate of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) is developed for each major asset class. These best-estimates are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation of 2.5%. The best-estimates of geometric real rates of return and the TCRS investment policy target asset allocation for each major asset class are summarized in the following table:

	Long-Term Expected	
Asset Class	Real Rate of Return	Target Allocation
U.S. Equity	5.69%	31%
Developed Market International Equity	5.29%	14%
Emerging Market International Equity	6.36%	4%
Private Equity and Strategic Lending	5.79%	20%
U.S. Fixed Income	2.01%	20%
Real Estate	4.32%	10%
Short-term Securities	0.00%	1%
Total		100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.25% based on a blending of the factors described above.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

### **Net Pension Liability (Asset) (Continued)**

Discount Rate - The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from Knox County will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

### **Changes in the Net Pension Liability (Asset)**

	Increase (Decrease)								
		Total Pension Liability		n Fiduciary et Position	Net Pension Liability (Asset)				
Balance at June 30, 2016	\$	2,281,260	\$	2,081,294	\$	199,966			
Changes for the Year:									
Service Cost		34,497		-		34,497			
Interest	170,637			-		170,637			
Differences between expected									
and actual experience		269,763				269,763			
Changes in Assumptions		91,662		-		91,662			
Contributions - Employer		-		121,769		(121,769)			
Contributions - Employees		-		56,063		(56,063)			
Net Investment Income		-		241,276		(241,276)			
Benefit Payments, including									
refunds of employee contributions		(81,204)		(81,204)		-			
Administrative Expense				(581)		581			
Net Change		485,355		337,323		148,032			
Balance at June 30, 2017	\$	2,766,615	\$	2,418,617	\$	347,998			

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

### **Net Pension Liability (Asset) (Continued)**

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate - The following presents the net pension liability (asset) of Knox County Executive And Officials calculated using the discount rate of 7.25%, as well as what the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage point higher (8.25%) than the current rate:

	Current					
	1% Decrease Discount Rate (6.25%) (7.25%)		1% Increas (8.25%)			
Knox County Executive And					,	
Official's Net Pension Liability						
(Asset)	\$ 688,983	\$	347,998	\$	60,206	

### Pension Expense (Income) and Deferred Outflows of Resources and Deferred Inflows of Resources

*Pension Expense* - For the year ended June 30, 2018, Knox County recognized a pension expense of \$126,267.

Deferred Outflows of Resources and Deferred Inflows of Resources - For the year ended June 30, 2018, Knox County Executive And Officials reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Γ	Deferred	De	ferred
	Ou	Outflows of		ows of
	Re	esources	Res	sources
Difference between Expected				
and Actual Experience	\$	223,970	\$	-
Net Difference between Projected				
and Actual Earnings on Pension				
Plan Investments		-		2,430
Changes in Assumptions		68,746		-
Contributions Subsequent to the				
Measurement date of June 30, 2017		130,224		-
Total	\$	422,940	\$	2,430

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### C. Agent Multiple-Employer Defined Benefit Plan (Continued)

## Pension Expense (Income) and Deferred Outflows of Resources and Deferred Inflows of Resources (Continued)

The amount shown above for "Contributions subsequent to the measurement date of June 30, 2017," will be recognized as a reduction (increase) to net pension liability (asset) in the following measurement period.

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Years Ended June 30:	Amounts		
2019	\$	103,413	
2020		109,832	
2021		93,356	
2022		(16,315)	

In the table above, positive amounts will increase pension expense while negative amounts will decrease pension expense.

### Payable to the Pension Plan

At June 30, 2018, Knox County did not report a payable outstanding. Contributions were paid to the pension plan as required for the year ended June 30, 2018.

#### **Trend Information**

The schedule of changes in the Knox County Executive And Officials Plan's net position liability and related ratios and the schedule of Knox County Executive And Officials Plan's contributions are presented in required supplementary information (RSI) following the notes to financial statements, and present multiyear trend information about whether the Plan's fiduciary net position is increasing or decreasing over time relative to the total pension liability and net pension liability and whether Knox County's contributions are in accordance with the actuarially determined amounts.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### D. Cost Sharing Multiple-Employer Defined Benefit Plans

Teacher's Legacy Plan

### **Summary of Significant Accounting Policies**

*Pensions* - For purposes of measuring the net pension liability (assets), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Teacher Legacy Pension Plan in the Tennessee Consolidated Retirement System (TCRS) and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the TCRS. For this purpose, benefits (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms of the Teacher Legacy Pension Plan. Investments are reported at fair value.

#### General Information about the Pension Plan

Plan Description - Teachers with membership in the Tennessee Consolidated Retirement System (TCRS) before July 1, 2014 of Knox County Schools are provided with pensions through the Teacher Legacy Pension Plan, a cost sharing multiple-employer pension plan administered by the TCRS. The Teacher Legacy Pension Plan was closed to new membership on June 30, 2014, but will continue providing benefits to existing members and retirees. Beginning July 1, 2014, the Teacher Retirement Plan became effective for teachers employed by Local Boards of Education (LEAs) after June 30, 2014. The Teacher Retirement Plan is a separate cost-sharing, multiple-employer defined benefit plan. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of all employer pension plans in the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publicly available financial report that can be obtained <a href="http://www.treasury.state.tn.us/tcrs/">http://www.treasury.state.tn.us/tcrs/</a>.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

### **General Information about the Pension Plan (Continued)**

Benefits Provided - Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. Members of the Teacher Legacy Pension Plan are eligible to retire with an unreduced benefit at age 60 with 5 years of service credit or after 30 years of service credit regardless of age. Benefits are determined by a formula using the member's highest 5 consecutive year average compensation and the member's years of service credit. A reduced early retirement benefit is available at age 55 and vested. Members are vested with 5 years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10% and include projected service credits. A variety of death benefits are available under various eligibility criteria. Member and beneficiary annuitants are entitled to automatic cost of livings adjustments (COLAs) after retirement. A COLA is granted each July for annuitants retired prior to the 2<sup>nd</sup> of July of the previous year. The COLA is based on the change in the consumer price index (CPI) during the prior calendar year, capped at 3%, and applied to the current benefit. No COLA is granted if the change in the CPI is less than 1/2%. A 1% COLA is granted if the CPI change is between 1/2% and A member who leaves employment may withdraw their employee contributions, plus any accumulated interest. Under the Teacher Legacy Pension Plan, benefit terms and conditions, including COLAs, can be adjusted on a prospective basis. Moreover, there are defined cost controls and unfunded liability controls that provide for the adjustment of benefit terms and conditions on an automatic basis.

Contributions - Contributions for teachers are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly. Teachers contribute 5% of salary and the LEAs make employer contributions at the rate set by the Board of Trustees of TCRS as determined by an actuarial valuation. By law, employer contributions for the Teacher Legacy Pension are required to be paid. The TCRS may intercept the state shared taxes of the sponsoring governmental entity of the LEA if the required employer contributions are not remitted. Employer contributions by Knox County Schools for the year ended June 30, 2018 to the Teacher Legacy Pension Plan were \$21,984,186 which is 9.08% of covered payroll. At June 30, 2018, there were 3,713 active Board participants. The employer rate, when combined with member contributions, is expected to finance the costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

During FY2018, Knox County Schools remitted the employer and employee contributions for ten month contract employees in June 2018 for the July and August payroll.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

### Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

*Pension Liabilities (Assets)* - At June 30, 2018, Knox County Schools reported an asset of \$ (1,995,550) for its proportionate share of the net pension asset. The net pension asset was measured as of June 30, 2017, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of that date. Knox County Schools' proportion of the net pension asset was based on Knox County Schools' share of contributions to the pension plan relative to the contributions of all participating LEAs. At the measurement date of June 30, 2017, Knox County Schools' proportion was 6.10%. The proportion measured as of June 30, 2016 was 6.21%.

*Pension Expense* - For the year ended June 30, 2018, Knox County Schools recognized pension expense of \$415,509.

Deferred Outflows of Resources and Deferred Inflows of Resources - For the year ended June 30, 2018, Knox County Schools reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Deferred		
	Outflows of		Inflows of		
	R	Resources	]	Resources	
Difference between Expected					
and Actual Experience	\$	1,203,058	\$	41,198,705	
Changes in Assumptions		16,901,137		-	
Net Difference between Projected					
and Actual Earnings on Pension					
Plan Investments		302,919		-	
Changes in Proportion of Net Pension					
Liability (Asset)		1,361,456		894,328	
Board's Contributions Subsequent to the					
Measurement date of June 30, 2017		21,984,186			
Total	\$	41,752,756	\$	42,093,033	
		, ,		:=,::0;000	

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Knox County Schools' employer contributions of \$21,984,186, reported as pension related deferred outflows of resources subsequent to the measurement date of June 30, 2017, will be recognized as an increase of net pension liability (asset) in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Years Ended June 30:	Amounts
2019	\$ (13,886,737)
2020	6,528,106
2021	(4,750,360)
2022	(10,215,471)
2023	=

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

Actuarial Assumptions - The total pension liability in the June 30, 2017 actuarial valuation was determined using the following assumptions applied to all periods included in the measurement:

June 30, 2018

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### D. Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Reporting Date	June 30, 2018
Measurement Date	June 30, 2017
Actuarial Valuation Date	June 30, 2017
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar
Asset Valuation Method	Fair Market Value
T (1)	2.500/

Inflation 2.50%

Salary Increases Graded salary ranges from 8.75% to 3.45% based on

age, including inflation, averaging 4.00%.

Investment Rate of Return 7.25%, net of investment expense, including inflation

Discount Rate 7.25% per annum, compounded annually

Cost of Living Adjustments 2.25%

Retirement Age Pattern of retirement determined by experience study.

Mortality Based on actual experience including an adjustment for

some anticipated improvement.

The actuarial assumptions used in the June 30, 2017 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2012 through June 30, 2016. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

Change of Assumptions – In 2017, the following assumptions were changed: decreased inflation rate from 3.00% to 2.50%; decreased the investment rate of return from 7.50% to 7.25%; decreased the cost-of-living adjustment from 2.50% to 2.25%; decreased salary growth graded ranges from an average of 4.25% to an average of 4.00%; and modified mortality assumptions.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

## Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2016 actuarial experience study. A blend of future capital market projections and historical market returns was used in a building-block method in which a best-estimate of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) is developed for each major asset class. These best-estimates are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation of 2.5%. The best-estimates of geometric real rates of return and the TCRS investment policy target asset allocation for each major asset class are summarized in the following table:

	Long-Term Expected	
Asset Class	Real Rate of Return	Target Allocation
U.S. Equity	5.69%	31%
Developed Market International Equity	5.29%	14%
Emerging Market International Equity	6.36%	4%
Private Equity and Strategic Lending	5.79%	20%
U.S. Fixed Income	2.01%	20%
Real Estate	4.32%	10%
Short-term Securities	0.00%	1%
Total		100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.25% based on a blending of the factors described above.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Discount Rate - The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from Knox County Schools will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Proportionate Share of Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents Knox County Schools' proportionate share of the net pension liability (asset) calculated using the discount rate of 7.25%, as well as what Knox County Schools' proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	Current					
	1% Decrease Discount Rate				1% Increase	
		(6.25%)	(7.25%)			(8.25%)
Knox County Schools'				_		
Proportionate Share of the Net						
Pension Liability (Asset)	\$	179,057,614	\$	(1,995,550)	\$	(151,647,919)

Pension Plan Fiduciary Net Position - Detailed information about the pension plan's fiduciary net position is available in a separately issued TCRS financial report.

### Payable to the Pension Plan

At June 30, 2018, Knox County Schools did not report a payable since all required employer contributions were made to the pension plan before the year ended June 30, 2018.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher's Legacy Plan (Continued)** 

#### **Trend Information**

The schedule of Knox County Schools' proportionate share of the net pension liability (asset) in the Teacher Legacy Pension Plan and related ratios and the schedule of contributions are presented in required supplementary information (RSI) following the notes to financial statements, and present multiyear trend information about whether the Plan's fiduciary net position is increasing or decreasing over time relative to the total pension liability and net pension liability (asset) and whether the Knox County School's contributions are in accordance with the actuarially determined amounts.

#### **Teacher Retirement Plan**

### **Summary of Significant Accounting Policies**

*Pensions* - For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Teacher Retirement Plan in the Tennessee Consolidated Retirement System (TCRS) and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the TCRS. For this purpose, benefits (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms of the Teacher Retirement Plan. Investments are reported at fair value.

#### General Information about the Pension Plan

Plan Description - Teachers with membership in the Tennessee Consolidated Retirement System (TCRS) before July 1, 2014 of Knox County Schools are provided with pensions through the Teacher Legacy Pension Plan, a cost sharing multiple-employer pension plan administered by the TCRS. The Teacher Legacy Pension Plan closed to new membership on June 30, 2014, but will continue providing benefits to existing members and retirees. Teachers with membership in the TCRS after June 30, 2014 are provided with pensions through a legally separate plan referred to as the Teacher Retirement Plan, a cost sharing multiple-employer pension plan administered by the TCRS. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of all employer pension plans in the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publicly available financial report that can be obtained at <a href="http://www.treasury.state.tn.us/tcrs/">http://www.treasury.state.tn.us/tcrs/</a>.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### D. Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher Retirement Plan (Continued)** 

### **General Information about the Pension Plan (Continued)**

Benefits Provided - Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. Members of the Teacher Retirement Plan are eligible to retire at age 65 with 5 years of service credit or pursuant to the rule of 90 in which the member's age and service credit total 90. Members are entitled to receive unreduced service retirement benefits, which are determined by a formula using the member's highest five consecutive year average compensation and member's years of service credit. A reduced early retirement benefit is available at age 60 and vested or pursuant to the rule of 80. Members are vested with 5 years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service-related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10% and include projected service credits. A variety of death benefits are available under various eligibility criteria. Member and beneficiary annuitants are entitled to automatic cost of living adjustments (COLAs) after retirement. A COLA is granted each July for annuitants retired prior to the 2<sup>nd</sup> of July of the previous year. The COLA is based on the change in the consumer price index (CPI) during the prior calendar, capped at 3%, and applied to the current benefit. No COLA is granted if the change in the CPI is less than 1/2%. A 1% COLA is granted if the CPI change is between 1/2% and 1%. Members who leave employment may withdraw their employee contributions, plus any accumulated interest. Under the Teacher Retirement Plan, benefit terms and conditions, including COLAs, can be adjusted on a prospective basis. Moreover, there are defined cost controls and unfunded liability controls that provide for the adjustment of benefit terms and conditions on an automatic basis.

Contributions - Contributions for teachers are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly or by automatic cost controls set out in law. Teachers contribute 5% of salary and the LEAs make employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. Per the statutory provisions governing the TCRS, the employer contribution rate cannot be less than 4%, unless the maximum funded level, approved by the TCRS Board of Trustees, is reached. By law, employer contributions for the Teacher Retirement Plan are required to be paid. The TCRS may intercept the state shared taxes of the sponsoring governmental entity of the LEA if the required employer contributions are not remitted. Employer contributions for the year ended June 30, 2018 to the Teacher Retirement Plan were \$2,443,004, which is 4.0% of covered payroll. At June 30, 2018, there were 1,263 active Board participants. The employer rate, when combined with member contributions, is expected to finance the costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher Retirement Plan (Continued)** 

### **Mandatory Defined Contribution Plan**

As part of this plan, teachers hired after July 1, 2014 are required to participate in the State of Tennessee 401(k) Plan (see Note VI - G) which requires the Board to make mandatory employer contributions of 5.0% of the participant's compensation.

### Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

*Pension Liabilities* (*Assets*) – At June 30, 2018, Knox County Schools reported an asset of \$ (1,645,816) for its proportionate share of the net pension asset. The net pension asset was measured as of June 30, 2017, and the total pension asset used to calculate the net pension asset was determined by an actuarial valuation as of that date. Knox County Schools' proportion of the net pension asset was based on Knox County Schools' share of contributions to the pension plan relative to the contributions of all participating LEAs. At the measurement date of June 30, 2017, Knox County Schools' proportion was 6.24%. The proportion measured as of June 30, 2016 was 6.43%.

*Pension Expense* – For the year ended June 30, 2018, Knox County Schools recognized pension expense of \$748,278.

### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher Retirement Plan (Continued)** 

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Deferred Outflows of Resources and Deferred Inflows of Resources - For the year ended June 30, 2018, Knox County Schools reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Deferred	
	Outflows of		Inflows of	
	Resources		Resources	
Difference between Expected				
and Actual Experience	\$	57,680	\$	123,778
Changes in Assumptions		144,593		-
Net Difference between Projected				
and Actual Earnings on Pension				
Plan Investments		-		88,559
Changes in Proportion of Net Pension				
Liability (Asset)		31,146		-
Board's Contributions Subsequent to the				
Measurement date of June 30, 2017		2,443,004		<u> </u>
Total	\$	2,676,423	\$	212,337

Knox County School's employer contributions of \$2,443,004 reported as pension related deferred outflows of resources, subsequent to the measurement date of June 30, 2017, will be recognized as an increase of net pension liability (asset) in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Years Ended June 30:	A	Amounts	
2019	\$	(6,096)	
2020		(6,096)	
2021		(11,167)	
2022		(33,945)	
2023		7,814	
Thereafter		70,568	

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

June 30, 2018

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### D. Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

#### **Teacher Retirement Plan (Continued)**

### Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Actuarial Assumptions - The total pension liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Reporting Date	June 30, 2018
Measurement Date	June 30, 2017
Actuarial Valuation Date	June 30, 2017
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar
Asset Valuation Method	Fair Market Value

Inflation 2.50%

Salary Increases Graded salary ranges from 8.75% to 3.45% based on

age, including inflation, averaging 4.00%.

Investment Rate of Return 7.25%, net of investment expense, including inflation

Discount Rate 7.25% per annum, compounded annually

Cost of Living Adjustments 2.25%

Retirement Age Pattern of retirement determined by experience study.

Mortality Based on actual experience including an adjustment for

some anticipated improvement.

The actuarial assumptions used in the June 30, 2016 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2012 through June 30, 2016. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

Change of Assumptions – In 2017, the following assumptions were changed: decreased inflation rate from 3.00% to 2.50%; decreased the investment rate of return from 7.50% to 7.25%; decreased the cost-of-living adjustment from 2.50% to 2.25%; and decreased salary growth graded ranges from an average of 4.25% to an average of 4.00%.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher Retirement Plan (Continued)** 

### Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2016 actuarial experience study. A blend of future capital market projections and historical market returns was used in a building-block method in which a best-estimate of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) is developed for each major asset class. These best-estimates are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation of 2.5%. The best-estimates of geometric real rates of return and the TCRS investment policy target asset allocation for each major asset class are summarized in the following table:

	Long-Term Expected	
Asset Class	Real Rate of Return	Target Allocation
U.S. Equity	5.69%	31%
Developed Market International Equity	5.29%	14%
Emerging Market International Equity	6.36%	4%
Private Equity and Strategic Lending	5.79%	20%
U.S. Fixed Income	2.01%	20%
Real Estate	4.32%	10%
Short-term Securities	0.00%	1%
Total		100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.25% based on a blending of the factors described above.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

**Teacher Retirement Plan (Continued)** 

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Discount Rate - The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from Knox County Schools will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Proportionate Share of Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents Knox County Schools' proportionate share of the net pension liability (asset) calculated using the discount rate of 7.25%, as well as what Knox County Schools' proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

				Current			
		Decrease	Dis	scount Rate	19	% Increase	
	(6.25%)			(7.25%)	(8.25%)		
Knox County Schools'							
Proportionate Share of the Net							
Pension Liability (Asset)	\$	328,360	\$	(1,645,816)	\$	(3,093,906)	

Pension Plan Fiduciary Net Position - Detailed information about the pension plan's fiduciary net position is available in a separately issued TCRS financial report.

#### Payable to the Pension Plan

At June 30, 2018, Knox County Schools did not report a payable since all required employer contributions were made to the pension plan before the year ended June 30, 2018.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### **D.** Cost Sharing Multiple-Employer Defined Benefit Plans (Continued)

#### **Teacher Retirement Plan (Continued)**

#### **Trend Information**

The schedule of Knox County School's proportionate share of net pension liability (asset) in the Teacher Retirement Plan's and related ratios and the schedule of contributions are presented in required supplementary information (RSI) following the notes to financial statements, and present multiyear trend information about whether the Plan's fiduciary net position is increasing or decreasing over time relative to the total pension liability and net pension liability whether the Knox County School's contributions are in accordance with the actuarially determined amounts.

#### E. Aggregate Pension Plans Note Disclosures

Aggregate pension plan note disclosures for all defined benefit plans as of and for the year ended June 30, 2018 was as follows:

(dollar amounts in thousands)

	Governmental Activities											
Defined	P	Net ension										
Benefit	L	iability	D	eferred	D	eferred	Pe	ension				
Plan	(	Asset)	Οι	ıtflows	Ir	nflows	Ex	pense				
Primary Government - The County:			'									
County DB	\$	28,428	\$	986	\$	581	\$	3,354				
UOPP DB		40,129		19,239		6,022		8,019				
TCRS - County												
Executive & Officials		348		423		2		126				
		68,905		20,648		6,605		11,499				
Component Unit - The Board:												
Teacher's DB		8,733		11		-		1,744				
TCRS - Teacher's												
Legacy		(1,996)		41,753		42,093		416				
TCRS - Teacher												
Retirement		(1,646)		2,676		212		748				
		5,091		44,440		42,305		2,908				
Totals	\$	73,996	\$	65,088	\$	48,910	\$	14,407				

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### F. Single-Employer Defined Contribution Plans

Plan provisions and contribution requirements for the defined contribution plans are established and may be amended by the Knox County Retirement and Pension Board. The powers of the Knox County Retirement and Pension Board (Pension Board) are governed by the Knox County Charter, Article VII, as amended. The Pension Board can change, or modify, each plan's employer defined contribution rates as defined by the authority granted under the Knox County Charter, Section 7.01(b). Administrative costs of the plans are paid with plan assets in the DB Plans and the Disability (OPEB) Plan. Forfeitures from the DC Plans are used to fund employer's ADC for the Disability (OPEB) Plan.

#### **Participant Loans – Defined Contribution Plans**

Effective September 1, 2016, the Asset Accumulation Plan and STAR was amended to allow for loans to active participants. Loan eligibility requirements are:

Actively employed

Fully vested (Asset Accumulation Plan 5 years; STAR 10 years)

Minimum account balance of \$20,000

Minimum loan amount - \$5,000

Maximum loan amount – 25% of account balance up to \$50,000

Maximum loan term may not exceed 5 years

Only one loan permitted at any time

Participant loans are reported at amortized cost.

Unless extended by the Pension Board, the participant loan program will cease as of June 30, 2018 and no new loans will be approved after this date.

June 30, 2018

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### F. Single-Employer Defined Contribution Plans (Continued)

#### **Asset Accumulation Plan**

The Asset Accumulation Plan is a defined contribution plan established by Knox County under Section 401(a)(9) of the Internal Revenue Code. The plan covers a majority of the full time employees of the County and classified employees of the School Board. Plan benefits depend solely on amounts contributed to the plan plus investment earnings. Participation begins on the first day of employment and all eligible employees not participating in another County, Board or state retirement plan are required to participate. The plan requires all participants to contribute a minimum of 6% of compensation and the employer matching contribution is 6%. Participants are 100% vested in the employer contributions after completing five years of credited service.

At June 30, 2018, there were 4,455 active Plan members. During the year, the County's and Board's employer expense and member contributions amounted to \$9,005,693 and \$9,005,693 respectively. Non-vested forfeitures of \$380,787 were transferred to the County Disability OPEB Plan as an employer contribution as described in Note V-A.

At June 30, 2018, neither the County nor the Board reported a payable for employer contributions or participant contributions.

#### Voluntary 457 Plan

The Asset Accumulation Program incorporated both a 401(a) Plan and a 457(b) Plan in the Defined Contribution Plan for Knox County participants and classified Board participants. The Knox County Voluntary 457 Plan incorporates voluntary pre-tax contributions by the participant with an employer match based on length of service with the County and/or Board. The employer will match:

Years of Service	Maximum % Match
0 - 5	0%
5 - 9	2%
10 - 14	4%
15 or more	6%

The employer matching contributions for the 457 Plan are deposited into the participants 401(a) account in the Asset Accumulation or STAR Plans.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### F. Single-Employer Defined Contribution Plans (Continued)

#### **Voluntary 457 Plan (Continued)**

In January 2008, the Pension Board added two additional outside 457 vendors as investment alternatives. Knoxville Teachers Credit Union (Board employees only) and Security Benefit were added January 1, 2008 and volunteer contributions made by participants in the Asset Accumulation Plan would also be eligible for the match offered by the employer. In September 2008, Nationwide, a third 457 vendor was added to the Program. Security Benefit was terminated as a 457(b) provider as of November 2015. Each vendor prepares separate financial reports and is not included in the Knox County Voluntary 457 Plan Trust.

Effective July 1, 2008 the option of contributing to a 457(b) Plan was expanded to those active participants in the closed County Defined Benefit (DB) Plan. The employer match for the closed County DB Plan participants is a maximum of 3% of pay. Closed County DB participants are eligible for the same 457 Plans/Vendors that are offered under the Asset Accumulation Plan. Beginning July 2015, participants in UOPP and STAR were allowed to make contributions to the County's 457(b), but the County makes no matching contributions.

As of June 30, 2018, there were 841 active Plan members in the Knox County Voluntary 457(b) Plan. During the year, member contributions amounted to \$2,434,893 and the County and Board made employer contribution of \$1,689,545.

At June 30, 2018, neither the County nor the Board reported a payable for participant contributions.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### F. Single-Employer Defined Contribution Plans (Continued)

#### **Sheriff's Total Accumulation Retirement Plan (STAR)**

In November 2012, the Knox County voters approved the closing of the Uniform Officers Pension Plan (UOPP) to all new officers and to have the Pension Board design another plan for officers employed by the Knox County Sheriff's Department. Effective January 1, 2014, the UOPP Plan was closed to all new-hires or re-hires. The new officer plan is called the *Sheriff's Total Accumulation Retirement Plan (STAR)*. STAR is a Defined Contribution Plan where the officer contributes 6% of pay and the County contributes a total of 12% of pay. Vesting by the officer is 10 year cliff vesting on the first 10% employer contribution and 15 year cliff vesting on the remaining 2% employer contribution. Employees have the responsibility of investing their contribution plus the 10% employer contribution from an array of investment options. The Pension Board manages the investment of the additional 2% of the employer contributions.

At June 30, 2018, the STAR Plan had 293 active members. During the year employees contributed \$557,921 and the employer expensed \$929,866 for the basic 10% contribution and \$185,973 for the 2% supplemental contribution. Non-vested forfeitures of \$255,547 were transferred to the County Disability OPEB Plan as an employer contribution as described in Note V-A.

At June 30, 2018, the County did not report a payable for either employer contributions or participant contributions.

#### NOTE VI. EMPLOYEE RETIREMENT PLANS (Continued)

#### G. Multiple-Employer Defined Contribution Plans

#### State of Tennessee 401(k) Plan - Teachers Hired Before July 1, 2014

The TCRS Teacher Legacy Defined Benefit Plan (see Note VI-D) allows Knox County Board of Education (Board) teachers and other certified personnel hired before July 1, 2014, to participate in the State of Tennessee 401(k) Plan as administered by the Tennessee Department of Treasury. Participation in this plan is optional and is 100% funded by participant's elective contributions. The Board does not make employer contributions to this plan. Plan benefits are dependent solely on amounts contributed by participants plus investment earnings. Employees are eligible to participate on the first day of employment.

At June 30, 2018 there were 73 active participants. During the year participant contributions amounted to \$265,363.

At June 30, 2018, the Board did not report a payable for any outstanding participant contributions.

#### State of Tennessee 401(k) Plan - Teachers Hired After July 1, 2014

The TCRS Teacher Retirement Defined Benefit Plan (see Note VI -D) requires all Knox County Board of Education (Board) teachers and other certified personnel hired after July 1, 2014, to participate in the State of Tennessee 401(k) Plan as administered by the Tennessee Department of Treasury. Participation is mandatory and begins on the first day of employment. The Board is required to make mandatory employer contributions of 5.0% of the participant's compensation. Elective employee deferrals are optional but can be up to the annual maximum amount permitted by the Internal Revenue Service. Participants are 100% immediately vested in the employer contributions. Plan benefits depend solely on amounts contributed to the plan plus investment earnings.

At June 30, 2018 there were 1,263 active participants. During the year the Board employer contribution expense and participant contributions amounted to \$2,760,559 and \$945,471, respectively.

At June 30, 2018, the Board did not report a payable for any outstanding employer expense or participant contributions.

# **Required Supplemental Information Section**



#### KNOX COUNTY, TENNESSEE Required Supplementary Information June 30, 2018

# KNOX COUNTY RETIREMENT AND PENSION BOARD AND SYSTEM PENSION TRUST FUNDS OF KNOX COUNTY, TENNNESSEE SCHEDULE OF CHANGES IN COUNTY'S NET PENSION LIABILITY AND RELATED RATIOS

#### Last Four Fiscal Years Ending June 30

(Dollar Amounts in Thousands)

		2018			2017			2016		2015			
Single-Employer Defined Benefit Plans	Closed Defined Benefit Plan	UOPP	Teacher's Plan	Closed Defined Benefit Plan	UOPP	Teacher's Plan	Closed Defined Benefit Plan	UOPP	Teacher's Plan	Closed Defined Benefit Plan	UOPP	Teacher's Plan	
Total Pension Liability Service Cost Interest Differences between Expected and Actual Experience Changes of Assumptions Benefits Payment, including Refunds of Employee	\$ 135 4,756 906 452	\$ 2,779 14,445 6,769 (3,184)	\$ - 4,532 (690) 891	\$ 162 4,982 (851)	\$ 3,163 13,252 11,652 (2,659)	\$ - 4,719 (775)	\$ 176 5,149 (225)	\$ 3,387 12,354 1,812 1,900	\$ - 4,906 (937)	\$ 164 5,126 447 2,214	\$ 3,605 11,498 2,569	\$ - 5,073 (821)	
Contributions	(7,445)	(8,916)	(6,587)	(7,539)	(7,089)	(6,633)	(7,425)	(5,723)	(6,655)	(7,817)	(4,757)	(6,617)	
Net Change in Total Pension Liability	(1,196)	11,893	(1,854)	(3,246)	18,319	(2,689)	(2,325)	13,730	(2,686)	134	12,915	(2,365)	
Total Pension Liability - Beginning of Year *	71,464	207,961	67,981	74,710	189,642	70,670	77,035	175,912	73,356	76,901	162,997	75,721	
Total Pension Liability - End of Year (a)	\$ 70,268	\$ 219,854	\$ 66,127	\$ 71,464	\$ 207,961	\$ 67,981	\$ 74,710	\$ 189,642	\$ 70,670	\$ 77,035	\$ 175,912	\$ 73,356	
Plan Fiduciary Net Position Contributions - Employer Contributions - Employees Net Investment Income (Loss) Other Benefits Paid, including Refunds of Employee Contributions Administrative Expenses Transfers to OPEB Plans for Disability Benefits	\$ 3,044 90 3,654 - (7,445) (219)	\$ 5,330 1,351 13,611 - (8,916) (443)	\$ 552 - 4,813 - (6,587) (168)	\$ 3,119 96 4,970 - (7,539) (187)	\$ 4,077 1,579 19,443 - (7,089) (410)	\$ 727 1 6,814 - (6,633) (172)	\$ 3,160 94 (419) - (7,425) (229)	\$ 3,553 1,620 (214) - (5,723) (439)	\$ 832 4 (437) - (6,655) (122)	\$ 2,695 109 1,288 6 (7,817) (355)	\$ 3,449 1,654 3,493 - (4,757) (788)		
Net Change in Plan Fiduciary Net Position	(904)	10,933	(1,390)	424	17,600	737	(4,858)	(1,203)	(6,378)	(4,119)	3,051	(4,015)	
Plan Fiduciary Net Position, Beginning of Year	42,744	168,792	58,784	42,320	151,192	58,047	47,178	152,395	64,425	51,297	149,344	68,440	
Plan Fiduciary Net Position, End of Year (b)	\$ 41,840	\$ 179,725	\$ 57,394	\$ 42,744	\$ 168,792	\$ 58,784	\$ 42,320	\$ 151,192	\$ 58,047	\$ 47,178	\$ 152,395	\$ 64,425	
County's Net Pension Liability - Ending (a)-(b)	\$ 28,428	\$ 40,129	\$ 8,733	\$ 28,720	\$ 39,169	\$ 9,197	\$ 32,390	\$ 38,450	\$ 12,623	\$ 29,857	\$ 23,517	\$ 8,931	
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	59.54%	81.75%	86.79%	59.81%	81.17%	86.47%	56.65%	79.72%	82.13%	61.24%	86.63%		
Covered Payroll **	\$ 1,585	\$ 23,063	\$ -	\$ 1,672	\$ 24,457	\$ -	\$ 1,953	\$ 27,464	\$ -	\$ 2,038	\$ 29,171	\$ -	
County's Net Pension Liability as a Percentage of Covered Payroll	1793.24%	174.00%	N/A	1717.81%	160.16%	N/A	1659.59%	140.00%	N/A	1465.01%	80.62%	N/A	

Note: This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively.

Years will be added to this schedule in future fiscal years until 10 years of information is available.

 $<sup>\</sup>ensuremath{^{*}}$  The liability values the January 1 data is rolled forward to June 30 using a 7.0% discounted rate.

 $<sup>\</sup>hbox{$**$ The covered payroll is for the twelve month period ended January 1 of each year and covered payroll for the $$Teacher's$}$ 

Plan is \$0 since all active employees are over Normal Retirement Age.

#### Required Supplementary Information June 30, 2018

## KNOX COUNTY RETIREMENT AND PENSION BOARD AND SYSTEM PENSION TRUST FUNDS OF KNOX COUNTY, TENNNESSEE SCHEDULE OF COUNTY'S AND BOARD'S EMPLOYER PENSION CONTRIBUTIONS

#### Last Four Fiscal Years Ending June 30

#### (Dollar Amounts in Thousands)

	2018					2017				2016					2015								
		Closed						Closed						Closed						Closed			
		Defined				acher's		Defined				cher's		Defined				cher's		Defined			Teacher's
Single-Employer Defined Benefit Plans	Be	nefit Plan	_1	JOPP	_	Plan	Ber	nefit Plan		JOPP	_	Plan	Ber	nefit Plan		JOPP	F	lan	Be	nefit Plan		UOPP	 Plan
Actuarially Determined Contribution (ADC)	\$	2,956	\$	5,298	\$	552	\$	3,119	\$	4,077	\$	727	\$	3,111	\$	3,547	\$	832	\$	2,660	\$	3,434	\$ 1,134
Contributions in Relation to the Actuarially Determined Contribution	_	3,044		5,330	_	552		3,119		4,077		727		3,160	_	3,553		832		2,695		3,449	 1,134
Contribution Deficiency (Excess)	\$	(88)	\$	(32)	\$		\$		\$		\$		\$	(49)	\$	(6)	\$		\$	(35)	\$	(15)	\$ 
Covered Payroll *	\$	1,585	\$	23,063	\$	-	\$	1,672	\$	24,457	\$	-	\$	1,953	\$	27,469	\$	-	\$	2,038	\$	29,171	\$ -
Contributions as a Percentage of Covered Payroll		192.02%		23.11%		N/A		186.55%		16.67%		N/A		161.82%		12.94%		N/A		132.22%		11.82%	N/A

#### Notes:

- \* Covered payroll is for the 12 month period ended January 1. The covered payroll for the Teacher's Plan is \$0 since all active employees are over Normal Retirement Age.
- A. Valuation Dates: January 1.
- B. This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

Measurement Dates: July 1 to June 30.

Actuarial determined contribution rates are calculated as of June 30, one year prior to the end of the fiscal year in which contributions are reported.

Methods and Assumptions used to Determine Contribution Rates:

Actuarial Cost Method Individual Entry Age, Normal Cost (All Plans)

Amortization Method Level Dollar, Closed Period (All Plans)

Remaining Amortization Period 15 Years (Closed DB, Teacher's Plan) and 25 Years (UOPP)

Asset Valuation Method Closed DB and Teacher's Plan: 5-year smoothed subject to a 10% corridor around the market value of assets

UOPP: 5-year smoothed subject to a 20% corridor around the market value of assets

Salary Increases Active contributing 25%, Active not-contributing 3% (Closed DB), 3% UOPP, N/A for Teacher's Plan

Cost of Living Increases 3%, (Closed DB and Teacher's Plan) and 3.25% before 1/1/2018, 3.125% for 2018 (UOPP)

Investment Rate of Return 7%, (Closed DB and Teacher's Plan) and 7% prior to 1/1/2018, 7.25% for 2018 (UOPP), Net of Pension Plan Investment Expense, including inflation (All Plans)

Retirement Age Closed DB: 65 Years and 5 Years of Service

Teacher's: 60 or immediately if older (25 years of service or greater), 62 or immediately if older (less than 25 years of service), N/A for 2017+ as no active participants remain in the plan

UOPP: Participants hired after age 40 - age 50 and 25 years of service, Participants hired before age 40 - age 57 and 30 years of credited service

Mortality Table Closed DB: Experience, Scale AA with 2 year projection, Teacher's: Prior to 1/1/2018 - 1983 Group Annuity Mortality Table for males and females, 1/1/2018 - Linked to the current

mortality assumption utilized by the Tennessee Consolidated Retirement System (TCRS), UOPP: Before 1/1/2018 - 1984 Unisex Pension Annuity Mortality Table for males and

females, after 1/1/2018 - Linked to the current mortality assumption utilized by TCRS

Disability Table Closed DB: Linked to the TCRS mortality for disabled lives, UOPP: Before 1/1/2018 - RR 96-7 Post 94, for 2018, linked to the TCRS mortality for disabled lives - 110% of standard

IRS disabled mortality table (sex-distinct mortality table per RR 96-7)

Distribution 100% Annuity

#### KNOX COUNTY, TENNESSEE Required Supplementary Information June 30, 2018

# KNOX COUNTY RETIREMENT AND PENSION BOARD AND SYSTEM PENSION TRUST FUNDS OF KNOX COUNTY, TENNNESSEE SCHEDULE OF INVESTMENT RETURNS

#### Last Four Fiscal Years Ending June 30

		2018			2017			2016		2015			
	Closed			Closed			Closed			Closed			
	Defined		Teacher's	Defined		Teacher's	Defined		Teacher's	Defined		Teacher's	
Single-Employer Defined Benefit Plans	Benefit Plan	UOPP	Plan	Benefit Plan	UOPP	Plan	Benefit Plan	UOPP	Plan	Benefit Plan	UOPP	Plan	
Annual Money-Weight Rate of Return													
(Loss), Net of Investment Expenses	8.71%	8.14%	8.55%	11.98%	12.92%	12.24%	(0.90%)	(0.14%)	(0.70%)	2.59%	2.34%	2.62%	

**Note:** This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

#### Required Supplementary Information June 30, 2018

# SCHEDULE OF CHANGES IN KNOX COUNTY EXECUTIVE AND OFFICIAL'S NET PENSION LIABILITY (ASSET) AND RELATED RATIOS BASED ON PARTICIPATION IN THE KNOX COUNTY EXECUTIVES AND OFFICIAL'S PUBLIC PENSION PLAN OF TCRS

#### Last Four Fiscal Years Ending June 30\*

Agent Multiple-Employer Defined Benefit Plan - TCRS	 2018*	 2017*	 2016*	 2015*
Total Pension Liability Service Cost Interest Differences between Expected and Actual Experience Change of Assumptions Benefits Payment, including Refunds of Employee	\$ 34,497 170,637 269,763 91,662	\$ 45,891 157,436 64,944	\$ 38,325 142,449 91,692	\$ 52,980 134,723 9,345
Contributions  Net Change in Total Pension Liability	 (81,204) 485,355	 (80,538)	(79,872) 192,594	 (78,871) 118,177
Total Pension Liability - Beginning of Year	 2,281,260	 2,093,527	 1,900,933	 1,782,756
Total Pension Liability - End of Year (a)	\$ 2,766,615	\$ 2,281,260	\$ 2,093,527	\$ 1,900,933
Plan Fiduciary Net Position Contributions - Employer Contributions - Employees Net Investment Income Benefits Paid, including Refunds of Employee Contributions Administrative Expenses	\$ 121,769 56,063 241,276 (81,204) (581)	\$ 105,298 48,435 52,836 (80,538) (454)	\$ 102,177 47,000 57,404 (79,872) (305)	\$ 90,961 42,505 256,275 (78,871) (313)
Net Change in Plan Fiduciary Net Position	337,323	125,577	126,404	310,557
Plan Fiduciary Net Position, Beginning of Year	 2,081,294	 1,955,717	1,829,313	 1,518,756
Plan Fiduciary Net Position, End of Year (b)	\$ 2,418,617	\$ 2,081,294	\$ 1,955,717	\$ 1,829,313
Net Pension Liability (asset) - Ending (a)-(b)	\$ 347,998	\$ 199,966	\$ 137,810	\$ 71,620
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	87.42%	91.23%	93.42%	96.23%
Covered Payroll	\$ 1,121,264	\$ 968,701	\$ 939,994	\$ 850,101
Net Pension Liability (asset) as a Percentage of Covered Payroll	31.04%	20.64%	14.66%	8.42%

#### Notes:

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively.

Years will be added to this schedule in future fiscal years until 10 years of information is available.

Change of Assumptions: In 2018, amounts reported as changes of assumptions resulted from changes to the inflation rate, investment rate of return, cost-of-living adjustment, salary growth and mortality improvements.

st The amounts presented were determined as of June 30 of the prior year (measurement date).

#### Required Supplementary Information June 30, 2018

# SCHEDULE OF KNOX COUNTY EXECUTIVE AND OFFICIAL'S EMPLOYER CONTRIBUTIONS BASED ON PARTICIPATION IN THE PUBLIC EMPLOYEE PENSION PLAN OF TCRS KNOX COUNTY EXECUTIVE AND OFFICIAL'S

#### Last Five Fiscal Years Ending June 30

Agent Multiple-Employer Defined Benefit Plan - TCRS	2018	2017		2016		2015		 2014
Actuarially Determined Contribution (ADC)	\$ 130,224	\$	121,769	\$	105,298	\$	102,177	\$ 90,961
Contributions in Relation to the Actuarially Determined Contribution	130,224		121,769	_	105,298		102,177	90,961
Contribution Deficiency (Excess)	\$ 	\$		\$		\$		\$ 
Covered Payroll	\$ 1,143,319	\$ 1	,121,264	\$	968,701	\$	939,994	\$ 850,101
Contributions as a Percentage of Covered Payroll	11.39%		10.86%		10.87%		10.87%	10.70%

#### Notes:

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

Valuation Date: Actuarially determined contribution rates for the year ended June 30, 2018 were based on the results of the June 30, 2016 actuarial valuation. Details below are the methods and assumptions used in the June 30, 2016 actuarial valuation.

Actuarial Cost Method Entry Age Normal Level dollar, closed (not to exceed 20 years) Amortization Method Remaining Amortization Period Varies by year Asset Valuation Method 10-year smoothed within a 20% corridor to market value Inflation 3.0% Salary Increases Graded salary ranges from 8.97 to 3.71% based on age, including inflation, averaging 4.25% Investment Rate of Return 7.5%, net of investment expense, including inflation Retirement Age Pattern of retirement determined by experience study Mortality Customized table based on actual experience including an adjustment for some anticipated improvement Cost of Living Adjustments 2.5%

#### KNOX COUNTY, TENNESSEE Required Supplementary Information June 30, 2018

# SCHEDULE OF KNOX COUNTY SCHOOLS' PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) TEACHER LEGACY PENSION PLAN OF TCRS

#### Last Four Fiscal Years Ending June 30\*

Cost Sharing Multiple-Employer Defined Benefit Plan - TCRS	 2018*	 2017*	 2016*	2015*
Knox County School's Proportion of the Net Pension Liability (Asset)	6.10%	6.21%	6.26%	6.25%
Knox County School's Proportionate Share of the Net Pension Liability (Asset)	\$ (1,995,550)	\$ 38,804,134	\$ 2,564,810	\$ (1,016,013)
Knox County School's Covered Payroll	\$ 216,664,053	\$ 224,140,267	\$ 234,393,501	\$245,412,756
Knox County School's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	(0.92%)	17.31%	1.09%	(0.41%)
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	100.14%	97.14%	99.81%	100.08%

#### Notes:

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

<sup>\*</sup> The amounts presented were determined as of June 30 of the prior year (measurement date).

#### Required Supplementary Information June 30, 2018

### SCHEDULE OF KNOX COUNTY SCHOOLS' EMPLOYER CONTRIBUTIONS TEACHER LEGACY PENSION PLAN OF TCRS

#### Last Five Fiscal Years Ending June 30

Cost Sharing Multiple-Employer Defined Benefit Plan - TCRS	2018 (B)		2017		2016		2015		2014
Contractually Required Contribution	\$	21,984,186	\$	19,490,507	\$	20,262,260	\$	21,188,757	\$ 21,792,648
Contributions in Relation to the Contractually Required Contribution		21,984,186		19,490,507		20,262,260		21,188,757	21,792,648
Contribution Deficiency (Excess)	\$		\$		\$		\$		\$ -
Knox County School's Covered Payroll	\$	242,116,434	\$	216,664,053	\$	224,140,267	\$	234,393,501	\$245,412,706
Contributions as a Percentage of Knox County School's Covered Payroll		9.08%		9.00%		9.04%		9.04%	8.88%

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

#### Notes

(A) Valuation Date: Actuarially determined contribution rates for the year ended June 30, 2018 were calculated based on the June 30, 2016 valuation.

(B) During FY 2018, Knox County Schools remitted the employer contributions for ten month contract employees in June 2018 for the July and August 2018 payroll.

Methods and Assumptions used to Determine Contribution Rates:

Actuarial Cost Method Entry Age Normal

Amortization Method Level dollar, closed (not to exceed 20 years)

Remaining Amortization Period Various

Asset Valuation Method 10-year smoothed within a 20% corridor to market

value

Inflation 3.0%

Salary Increases Graded salary ranges from 8.97 to 3.71% based on

age, including inflation, averaging 4.25%

 Investment Rate of Return
 7.5%, net of investment expense, including inflation

 Retirement Age
 Pattern of retirement determined by experience study

 Mortality
 Customized table based on actual experience including

an adjustment for some anticipated improvement

Cost of Living Adjustments 2.5%

#### Required Supplementary Information June 30, 2018

# SCHEDULE OF KNOX COUNTY SCHOOLS' PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) TEACHER RETIREMENT PLAN OF TCRS

#### Last Three Fiscal Year Ending June 30\*

Cost Sharing Multiple-Employer Defined Benefit Plan - TCRS	 2018*	 2017*	2016*	_
Knox County School's Proportion of the Net Pension Liability (Asset)	6.24%	6.43%	6.97%	)
Knox County School's Proportionate Share of the Net Pension Liability (Asset)	\$ (1,645,866)	\$ (668,960)	\$ (280,487)	)
Knox County School's Covered Payroll	\$ 39,855,536	\$ 28,274,452	\$ 14,486,226	,
Knox County School's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	(4.13%)	(2.37)%	(1.94)%	<u>,</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	126.81%	121.88%	127.46%	<u>,</u>

#### Notes

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

<sup>\*</sup> The amounts presented were determined as of June 30 of the prior fiscal year.

#### Required Supplementary Information June 30, 2018

### SCHEDULE OF KNOX COUNTY SCHOOLS' EMPLOYER CONTRIBUTIONS TEACHER RETIREMENT PLAN OF TCRS

#### Last Four Fiscal Years Ending June 30

Cost Sharing Multiple-Employer Defined Benefit Plan - TCRS	2018 (B)	2017		2016		016 2015*	
Contractually Required Contribution	\$ 2,443,004	\$	1,637,711	\$	707,767	\$	362,156
Contributions in Relation to the Contractually Required Contribution	 2,443,004		1,637,711		1,130,975		579,452
Contribution Deficiency (Excess)	\$ 	\$		\$	(423,208)	\$	(217,296)
Knox County School's Covered Payroll	\$ 61,075,221	\$	39,885,536	\$	28,274,452	\$	14,486,226
Contributions as a Percentage of Knox County School's Covered Payroll	4.00%		4.11%		4.00%		4.00%

<sup>\*</sup> This plan started July 1, 2014.

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

#### Notes:

- (A) Valuation Date: Actuarially determined contribution rates for the year ended June 30, 2018 were calculated based on the June 30, 2016 valuation.
- (B) During FY 2018, Knox County Schools remitted the employer contributions for ten month contract employees in June 2018 for the July and August 2018 payroll.

#### Methods and Assumptions used to Determine Contribution Rates:

Actuarial Cost Method Entry Age Normal

Amortization Method Level dollar, closed (not to exceed 20 years)

Remaining Amortization Period Various

Asset Valuation Method 10-year smoothed within a 20% corridor to

market value

Inflation 3.0%

Salary Increases Graded salary ranges from 8.97 to 3.71% based on age, including inflation, averaging 4.25%

Investment Rate of Return 7.5%, net of investment expense, including

inflation

Retirement Age Pattern of retirement determined by experience

study

Mortality Customized table based on actual experience

including an adjustment for some anticipated

improvement

Cost of Living Adjustments 2.5%

#### Required Supplementary Information June 30, 2018

### OPEB - RETIREE HEALTHCARE PLAN S CHEDULE OF CHANGES IN THE COUNTY'S NET OPEB LIABILITY AND RELATED RATIOS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

OPEB - Retiree Healthcare Plan	20	018 (A)
Total OPEB Liability		
Service Cost	\$	394
Interest		615
Differences between Expected and Actual Experience		77
Changes of Assumptions		923
Benefits Payment, including Refunds of Employee		
Contributions		(359)
Net Change in Total OPEB Liability		1,650
Total OPEB Liability - Beginning of Year		8,571
Total OPEB Liability - End of Year (a)	\$	10,221
Plan Fiduciary Net Position		
Contributions - Employer	\$	850
Contributions - Employer Subsidy		89
Contributions - Employer Implicit Subsidy		270
Benefit Payments		(359)
Net Investment Income		106
Administrative Expense		(49)
Net Change in Plan Fiduciary Net Position		907
Plan Fiduciary Net Position, Beginning of Year*		1,272
Plan Fiduciary Net Position, End of Year (b)	\$	2,179
County's Net OPEB Liability - Ending (a) - (b)	\$	8,042
Plan Fiduciary Net Position as a Percentage of the		
Total OPEB Liability		21.32%
Covered Employee Payroll **	\$	101,900
County's Net OPEB Liability as a Percentage of		
Covered Employee Payroll		7.89%

#### Notes

- (A) FY2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.
- \* For FY2018, the beginning value shown is July 1, 2017.
- \*\* For FY2018, the covered employee payroll is for the 12 month period ended June 30, 2018.

#### Required Supplementary Information June 30, 2018

### OPEB - RETIREE HEALTHCARE PLAN SCHEDULE OF COUNTY'S OPEB CONTRIBUTIONS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

OPEB - Retiree Healthcare Plan	20	018 (A)
Actuarially Determined Contribution (ADC)	\$	874
Contributions in Relation to the Actuarially Determined Contribution		1,209
Contribution Deficiency (Excess)	\$	(335)
Covered Employee Payroll*	\$	101,900
Contributions as a Percentage of Covered Employee Payroll		1.19%

#### NOTES:

(A) FY2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.

Valuation Date: January 1, 2017 Measurement Date: June 30, 2018

Actuarial determined contribution rates are calculated as of June 30, one year prior to the end of

the fiscal year in which contributions are reported.

Methods and Assumptions used to Determine Contribution Rates:

Actuarial Cost Method Entry Age Normal

Amortization Method Level Percentage of Payroll

Remaining Amortization Period 30 Years
Asset Valuation Market Value

Inflation 2.5%

Healthcare Trend Rates 8.0% initially, decreasing to an ultimate rate of 4.5% in 2024

Salary Increases3.5%Payroll Growth2.5%Investment Rate of Return7.0%Average Assumed Retirement Age61

Mortality Table RP 2000 Fully Generational with Scale BB

<sup>\*</sup> For FY2018, the covered employee payroll is for the 12 month period ended June 30, 2018.

#### KNOX COUNTY, TENNESSEE Required Supplementary Information June 30, 2018

### OPEB - RETIREE HEALTHCARE PLAN SCHEDULE OF ANNUAL MONEY-WEIGHTED RATE OF RETURN

#### **Current Fiscal Year**

	2018
Annual Money-Weighted Rate of Return (Loss),	
Net of Investment Expenses	4.27%

#### Note:

(A) FY 2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.

#### Required Supplementary Information June 30, 2018

### OPEB - DISABILITY PLAN SCHEDULE OF CHANGES IN THE COUNTY'S NET OPEB LIABILITY AND RELATED RATIOS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

OPEB - Disability Plan	20	2018 (A)		
Total OPEB Liability				
Service Cost	\$	315		
Interest		209		
Differences between Expected and Actual Experience		1,053		
Changes of Assumptions		(618)		
Benefits Payment, including Refunds of Employee				
Contributions		(247)		
Net Change in Total OPEB Liability		712		
Total OPEB Liability - Beginning of Year		2,790		
Total OPEB Liability - End of Year (a)	\$	3,502		
Plan Fiduciary Net Position				
Contributions - Employer	\$	1,166		
Net Investment Income		165		
Other		(13)		
Benefit Payments		(247)		
Administrative Expense		(1,351)		
Net Change in Plan Fiduciary Net Position		(280)		
Plan Fiduciary Net Position, Beginning of Year*		1,271		
Plan Fiduciary Net Position, End of Year (b)	\$	991		
County's Net OPEB Liability - Ending (a) - (b)	\$	2,511		
Plan Fiduciary Net Position as a Percentage of the				
Total OPEB Liability		28.30%		
Covered Employee Payroll **	\$	170,264		
County's Net OPEB Liability as a Percentage of				
Covered Employee Payroll		1.47%		

#### Notes:

- (A) FY2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.
- \* For FY2018, the beginning value shown is July 1, 2017.
- \*\* For FY2018, the covered employee payroll is for the 12 month period ended June 30, 2018.

### **Required Supplementary Information**

June 30, 2018

### OPEB - DISABILITY PLAN SCHEDULE OF COUNTY'S OPEB CONTRIBUTIONS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

OPEB - Disability Plan	2	018 (A)
Actuarially Determined Contribution (ADC)	\$	453
Contributions in Relation to the Actuarially		
Determined Contribution		1,166
Contribution Deficiency (Excess)	\$	(713)
Covered Employee Payroll*	\$	170,264
Contributions as a Percentage of Covered Employee Payroll		0.69%

#### Notes

- \* For FY2018, the covered employee payroll is for the 12 month period ended June 30, 2018.
- (A) FY2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.

Valuation Date: January 1, 2018 Measurement Date: June 30, 2018

Actuarial determined contribution rates are calculated as of June 30, one year prior to the end of the fiscal year in which contributions are reported.

Methods and Assumptions used to Determine Contribution Rates:

Actuarial Cost Method Individual Entry Age, Normal Cost Amortization Method Level Percentage of Payroll

Remaining Amortization Period 16 Years

Asset Valuation Method 5-year smoothed, subject to a 20% corridor around the

market value of assets

Inflation 2.44%

Salary 3.0% of UOPP, STAR, Asset Accumulation and Closed DB active

non-contributing, 2.5% for Closed DB active contributing

Cost of Living Increase None Investment Rate of Return 7.0%

Retirement Age Closed DB Plan - Age 65 with 5 years of credited service

Asset Accumulation - Age 65 with 5 years of credited service

UOPP - Age 50 with 25 years of credited service STAR - Age 57 with 10 years of credited service

Disabled Mortality Linked to the TCRS mortality for disabled lives - 110% of

standard IRS disabled mortality table (sex-distinct mortality table

per RR 96-7)

Disabled Type Closed DB - Not in Line of Duty

Asset Accumulation - Not in Line of Duty

UOPP - In Line of Duty STAR - In Line of Duty

#### KNOX COUNTY, TENNESSEE Required Supplementary Information June 30, 2018

### OPEB - DISABILITY PLAN SCHEDULE OF ANNUAL MONEY-WEIGHTED RATE OF RETURN

#### **Current Fiscal Year**

	2018
Annual Money-Weighted Rate of Return (Loss),	
Net of Investment Expenses	11.89%

#### Note:

(A) FY 2018 was the first year that GASB 75 was adopted. Additional years will be added in the future until 10 years of information is available.

#### Required Supplementary Information June 30, 2018

# OPEB - CLOSED TEACHER GROUP INSURANCE PLAN SCHEDULE OF CHANGES IN THE BOARD'S PROPORTIONATE SHARE OF COLLECTIVE OPEB LIABILITY AND RELATED RATIOS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

	2018
Total OPEB Liability	
Service Cost	\$ 3,172
Interest	1,538
Changes of Assumptions	(2,376)
Benefit Payments	 (3,078)
Net Change in Total OPEB Liability	(744)
Total OPEB Liability - Beginning	51,052
Total OPEB Liability - Ending	\$ 50,308
Nonemployer Contributing Entities Proportionate Share of the Collective Total OPEB Liability	\$ 17,348
Employer's Proportionate Share of the Collective Total OPEB Liability	\$ 32,960
Covered Employee Payroll	\$ 216,664
Employer's Proportionate Share of Collective Total OPEB Liability as a Percentage of	
Covered Employee Payroll	15.21%

#### Notes:

- (A) There are no assets accumulating in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75 related to this OPEB plan.
- (B) The amounts reported for each fiscal year were determined as of the prior fiscal year-end.
- (C) Additional years will be added in the future until 10 years of information is available.

#### Required Supplementary Information June 30, 2018

# OPEB - CLOSED TENNESSEE PLAN SCHEDULE OF CHANGES IN THE BOARD'S PROPORTIONATE SHARE OF COLLECTIVE OPEB LIABILITY AND RELATED RATIOS

#### **Current Fiscal Year**

(Dollar Amounts in Thousands)

#### **Closed Tennessee OPEB Plan**

	2018
Total OPEB Liability	
Service Cost	\$ 354
Interest	448
Changes of Assumptions	(1,338)
Benefit Payments	 (500)
Net Change in Total OPEB Liability	(1,036)
Total OPEB Liability - Beginning	 15,238
Total OPEB Liability - Ending	\$ 14,202
Nonemployer Contributing Entities Proportionate Share of the Collective Total OPEB Liability	\$ 14,202
Employer's Proportionate Share of the Collective Total OPEB Liability	\$ _
Covered Employee Payroll	\$ 216,664
Employer's Proportionate Share of Collective Total OPEB Liability as a Percentage of Covered Employee Payroll	0.00%

#### Notes:

- (A) There are no assets accumulating in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75 related to this OPEB plan.
- (B) The amounts reported for each fiscal year were determined as of the prior fiscal year-end.
- (C) Additional years will be added in the future until 10 years of information is available.

# **Supplemental Section**



### **GENERAL FUND**

The General Fund is used to account for resources traditionally associated with government that are not required legally or by sound financial management to be accounted for in another fund. The General Fund accounts for the normal recurring activities of the County (i.e., public safety, recreation, health and welfare, general government, etc.). These activities are funded principally by property taxes on individuals and businesses.

#### General Fund Comparative Balance Sheets

June 30, 2018 and 2017

		2018		2017
ASSETS				
Cash and Cash Equivalents	\$	20,531,115	\$	5,065,823
Investments, at Fair Value		37,290,064		51,620,411
Receivables (Net of Allowances for Uncollectibles):		, ,		, ,
Accounts		10,266,383		20,022,630
Local Taxes		119,020,111		117,485,325
Notes		615,000		756,000
Due from Other Funds		12,115,145		1,523,982
Inventories		240,531		274,746
Prepaid Items		123,519		197,220
Investments in Joint Venture		5,563,041		5,156,838
TOTAL ASSETS	\$	205,764,909	\$	202,102,975
LIABILITIES Assessed Popular	¢	4 200 120	¢	5 204 714
Accounts Payable	\$	4,290,129	\$	5,284,714
Accrued Liabilities		2,387,480		2,367,977
Due to Other Funds		-		1,901,216
Due to Component Units Unearned Revenue		102 607		91,042
Onearned Revenue		103,607		98,180
TOTAL LIABILITIES		6,781,216		9,743,129
DEFERRED INFLOWS OF RESOURCES				
Deferred Property Taxes and Notes Receivable		118,921,512		117,534,812
FUND BALANCES				
Nonspendable		5,927,091		5,628,804
Restricted		2,417,264		2,381,149
Committed		4,874,481		2,525,359
Assigned		921,525		387,963
Unassigned		65,921,820		63,901,759
TOTAL FUND BALANCES		80,062,181		74,825,034
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCES	\$	205,764,909	\$	202,102,975

#### **General Fund**

### Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

Remuse         \$ 122,979,983         \$ 119,970,100           County Property Taxes         6,646,573         4,891,714           Business Taxes         9,681,404         9,535,521           Wheel Taxes         556,116         549,149           Other Local Paxes         2,777,092         2,942,891           Licenses and Permits         5,220,162         4,893,377           Fines, Forfeitures and Permits         2,155,077         2,399,222           Charges for Current Services         7,692,955         7,674,607           Other Local Revenues         1,319,6623         13,198,822           Federal Government         1,198,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         172,559,933           Expenditures           Current         5           Current		2018	2017
Decay   Companies   Companie	Revenues		
Decay   Companies   Companie	County Property Taxes	\$ 122,979,983	\$ 119,970,100
Business Taxes         9,681,404         9,535,521         549,149         Other Local Taxes         556,116         549,149         Other Local Taxes         2,777,092         2,942,891         Licenses and Permits         2,277,092         2,942,891         Licenses and Permits         2,220,162         4,893,377         2,399,272         Charges for Current Services         7,692,955         7,674,667         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,674,647         7,779,916         7,779,916         7,779,916         7,779,916         7,779,916         7,779,916         7,779,916         7,779,916         7,799,16         7,779,916         7,779,916         7,779,916         7,779,917         <			
Other Local Taxes         2,777,092         2,942,891           Licenses and Permits         5,220,162         4,893,377           Fines, Forfeitures and Penalties         2,155,077         2,399,222           Charges for Current Services         7,692,955         7,674,607           Other Local Revenues         4,842,366         5,119,448           State of Tennessee         13,916,623         13,198,822           Federal Government         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Expenditures           Current:           General Government:           Finance and Administration         24,864,270         25,015,483           Finance and Administration - Payments to Component Unit         5,253,874         5,603,874           Public Safety         83,187,863         80,687,333           Public Safety - Payments to Component Unit         1,191,595         856,322           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Public Health and Welfare - Payments to Component Unit         13,999,478         15,149,789		9,681,404	9,535,521
Other Local Taxes         2,777,092         2,942,891           Licenses and Permits         5,220,162         4,893,377           Fines, Forfeitures and Penalties         2,155,077         2,399,222           Charges for Current Services         7,692,955         7,674,607           Other Local Revenues         13,916,623         13,198,822           Federal Government         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Expenditures           Current:           General Governments:           Finance and Administration         24,864,270         25,015,483           Finance and Administration - Payments to Component Unit         5,253,874         5,603,874           Administration of Justice         18,758,678         17,799,016           Public Safety         83,187,863         80,687,333           Public Safety - Payments to Component Unit         1,915,95         856,322           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Social and Cultural Services         5,218,606         5,106,677           Ag	Wheel Taxes	556,116	549,149
Licenses and Permits         5,220,162         4,893,377           Fines, Forfeitures and Penalties         2,155,077         2,399,222           Charges for Current Services         7,692,955         7,674,607           Other Local Revenues         13,916,633         13,198,822           Federal Government         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Total Revenues           Expenditures           Current:           Current:           General Government:           General Government:         -         -           Expenditures           Current:           Current:           General Government:           Expenditures           Current:           Current:           Current:           Current:           Current:           Current:           Current:           Current:           Current:	Other Local Taxes	*	2,942,891
Fines, Forfeitures and Penalties         2,155,077         2,399,222           Charges for Current Services         7,692,955         7,674,607           Other Local Revenues         4,842,366         5,119,448           State of Temessee         13,916,623         13,198,822           Federal Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Total Revenues         178,479,169         172,559,933           Expenditures           Current:	Licenses and Permits		· · ·
Charges for Current Services         7,692,955         7,64,607           Other Local Revenues         4,842,366         5,119,448           State of Tennessee         13,916,623         13,198,822           Federal Government         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Total Revenues           Expenditures           Current:           General Government:           Finance and Administration         24,864,270         25,015,483           Finance and Administration - Payments to Component Unit         5,253,874         5,603,874           Administration of Justice         18,788,678         17,799,016           Public Safety         83,187,863         80,687,333           Public Agenth and Welfare         22,147,234         22,286,567           Public Health and Welfare         22,147,234         22,286,567           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Social and Cultural Services         52,20,663         518,339           Other General Government         13,999,478         15,149,789 <td>Fines, Forfeitures and Penalties</td> <td></td> <td>· · ·</td>	Fines, Forfeitures and Penalties		· · ·
Other Local Revenues         4,842,366         5,119,488           State of Tennessee         13,916,623         13,198,822           Federal Government         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204            Total Revenues         178,479,169         172,559,933           Expenditures           Current:           General Government:           Finance and Administration         24,864,270         25,015,483           Finance and Administration - Payments to Component Unit         5,253,874         5,603,874           Administration of Justice         18,758,678         17,799,016           Public Safety - Payments to Component Unit         1,191,595         856,322           Public Safety - Payments to Component Unit         166,628         166,628           Social and Cultural Services         5,218,606         5,106,677           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Social and Cultural Services         5,218,606         5,106,673           Social and Cultural Services         5,218,606         5,106,673	Charges for Current Services	· · ·	7,674,607
State of Tennessee         13,916,623         13,198,822           Federal Governments         1,089,621         1,122,518           Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204            Total Revenues         178,479,169         172,559,933           Expenditures           Current:           General Government:           Finance and Administration         24,864,270         25,015,483           Finance and Administration - Payments to Component Unit         18,758,678         17,799,016           Public Safety         83,187,863         80,687,333           Public Safety         83,187,863         80,687,333           Public Safety - Payments to Component Unit         1,191,595         856,322           Public Health and Welfare         22,147,234         22,286,567           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Social and Cultural Services         52,28,606         5,106,677           Agricultural and Natural Resources         520,063         518,339           Other General Government         13,999,478         15,149,789           Other General Government - Payme	=		
Federal Government Other Governments and Citizen Groups Increase in Equity Interest in Joint Venture         1,089,621 1,122,518 26-6 1,122,518 26-6 1,122,518 26-6 1,122,518 26-6 1,122,518 26-6 1,122,518 26-6 1,122,519 26-6 1,122,519 27-7 2,281,942 26-6 1,122,518 26-6 1,122,518 26-6 1,122,518 26-6 1,122,519 27-7 2,281,942 26-6 1,122,518 26-6 2,122,519 2,123 2,12			· · ·
Other Governments and Citizen Groups         514,993         262,564           Increase in Equity Interest in Joint Venture         406,204         -           Total Revenues         178,479,169         172,559,933           Expenditures           Current:           Ceneral Government:         324,864,270         25,015,483           Finance and Administration - Payments to Component Unit         5,253,874         5,603,874           Administration of Justice         18,758,678         17,799,016           Public Safety         83,187,863         80,687,333           Public Safety - Payments to Component Unit         1,191,595         856,322           Public Health and Welfare - Payments to Component Unit         166,628         166,628           Social and Cultural Services         5,218,606         5,106,677           Agricultural and Natural Resources         5,218,606         5,106,677           Agricultural and Natural Resources         5,218,606         5,106,677           Agricultural and Natural Resources         5,20,606         5,106,607           Other General Government - Payments to Component Unit         700,000         665,000           Decrease in Equity Interest in Joint Venture         176,008,289         174,035,541			

### **CAPITAL PROJECTS FUNDS - MAJOR**

Capital Projects Funds are used to account for the acquisition and construction of major facilities other than those financed by proprietary or trust funds.

**Public Improvement Fund:** This fund is used to account for the County construction projects in process. These public improvement construction projects include, but are not limited to, highway projects, sewer lines, recreation facilities, public library facilities, City-County Building renovations, Knox Central facilities, and golf course improvements.

### Public Improvement Capital Projects Fund (Major) Comparative Balance Sheets

June 30, 2018 and 2017

	 2018	2017			
ASSETS					
Cash and Cash Equivalents	\$ -	\$	956,082		
Investments, at Fair Value	-		9,742,414		
Receivables (Net of Allowances for Uncollectibles):	1 450 104		100		
Accounts Loans	1,450,104 200,000		100 250,000		
Due from Other Funds	 -		10,818		
TOTAL ASSETS	\$ 1,650,104	\$	10,959,414		
LIABILITIES AND FUND BALANCES Liabilities:					
Accounts Payable	\$ 4,712,027	\$	4,736,711		
Due to Other Funds	 10,185,444		-		
TOTAL LIABILITIES	 14,897,471		4,736,711		
Fund Balances (Deficit):					
Restricted	-		5,972,703		
Committed	- (12.247.267)		250,000		
Unassigned (Deficit)	 (13,247,367)				
TOTAL FUND BALANCES	 (13,247,367)		6,222,703		
TOTAL LIABILITIES AND FUND BALANCES	\$ 1,650,104	\$	10,959,414		

#### Public Improvement Capital Projects Fund (Major) Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018	2017			
Revenues					
Other Local Revenues	\$ 832,396	\$ 354,105			
State of Tennessee	3,731,743	1,110,113			
Other Governments and Citizen Groups	593,012				
Total Revenues	5,157,151	1,464,218			
Expenditures					
Capital Projects	23,645,303	29,114,026			
Debt Proceeds Paid to Component Unit	2,000,000	70,750,000			
Debt Issuance Costs	-	481,587			
Other	37,317	11,100			
Total Expenditures	25,682,620	100,356,713			
Deficiency of Revenues					
Under Expenditures	(20,525,469)	(98,892,495)			
Other Financing Sources (Uses)					
Long-term Bonds Issued	-	90,265,000			
Premium on Long-term Debt Issued	-	8,436,587			
Transfers from Other Funds	1,379,883	437,752			
Transfers to Other Funds	(324,484)	(1,609)			
Total Other Financing Sources (Uses)	1,055,399	99,137,730			
Net Change in Fund Balances	(19,470,070)	245,235			
Fund Balances, July 1	6,222,703	5,977,468			
Fund Balances (Deficit), June 30	\$ (13,247,367)	\$ 6,222,703			

#### Public Improvement Capital Projects Fund (Major) Schedule of Construction Project Expenditures-Budget And Actual

For the Year Ended June 30, 2018

				Expenditures						
		Project Budget		Prior Years		Current	Total		•	Available
		Budget		Tours		Current		101111		Trumuore
penditures										
Capital Projects: Road Construction:										
Bridge Replacement	\$	8,181,782	¢	6,300,237	\$	1,342,988	\$	7,643,225	\$	538.557
Parkside Drive Extension	Ф	15,709,266	Ф	15,425,493	Ф	235,827	Ф	15,661,320	Ф	47,946
Karns Connector		5,736,718		2,116,996		3,523,375		5,640,371		96,347
Outlet Mall Drive/Snyder Road Connect		11,079		2,110,770		3,323,373		3,040,371		11,079
General Road Improvements		1,665,773		718,361		353,084		1,071,445		594,328
State Road Projects		9,562,000		5,691,133		3,067,037		8,758,170		803,830
Gibbs Middle School - New Road/Drives		2,458,444		675,704		1,763,521		2,439,225		19,219
Hardin Valley Middle School - New Road/Drive		1,336,276		847,913		82,037		929,950		406,320
Schaeffer Road Relocation		2,007,853		492,346		1,574,187		2,066,533		(58,680
General Culvert Maintenance		569,884		362,043		7,470		369,513		200,37
West Beaver Creek Relocation		1,167,600		-		-,		-		1,167,600
Schaad Road Phase II		22,048,163		1,393,568		488,643		1,882,211		20,165,95
Buttermilk Road Realignment		50,000		-		3,250		3,250		46,750
Brickyard w/Beaver Creek		100,000		_		19,270		19,270		80,730
Andersonville/Hill/McCloud		100,000		_		27,399		27,399		72,60
Hardin Valley Transportation		100,000		_		· -		_		100,000
Westland/Emory Church		100,000		_		212		212		99,78
TDOT Partnerships		1,066,200		-		37,358		37,358		1,028,842
Campbell Station Road Improvement		300,000		-		25,400		25,400		274,60
Chapman Highway Triangle		260,000		-		19,069		19,069		240,93
Total Road Construction		72,531,038		34,023,794		12,570,127		46,593,921		25,937,117
Building Renovations:		4.5.000						44.540.000		
Juvenile Court/ Detention		14,768,828		14,646,176		122,652		14,768,828		
Knox Central		2,814,548		2,717,544		21,745		2,739,289		75,25
Fairview Technical Center		170,500		56,107		17,431		73,538		96,96
AJ/ Dwight Kessel Garage		3,139,371		1,960,165		139,192		2,099,357		1,040,01
City/County Improvement		15,409,954		14,696,954		713,000		15,409,954		177.04
Knox County Health Renovations		11,743,466		11,464,627		101,599		11,566,226		177,24
Old Courthouse Renovation		4,083,040		3,254,743		444,192		3,698,935		384,103
Jail Improvements		1,161,550		1,054,647		144,058		1,198,705		(37,155
ADA Improvements		1,420,000		1,013,480		78,798 17,689		1,092,278		327,72
Family Justice Center E-911 Center		248,700 834,855		174,059 254,670		2,349		191,748 257,019		56,952 577,836
Total Building Renovations		55,794,812		51,293,172		1,802,705		53,095,877		2,698,93
Della Control										
Building Construction: Lawson McGhee Library		1,593,175		1,383,939		208,869		1,592,808		36
Carter Branch Library		1,593,175		31,225		208,809		31,225		8,77
Senior Centers		40,000 101,800		76,681		26,104		102,785		
Safety Center (See Note on page 163)				/0,081						(98) 675.51
Karns Senior Center		1,000,000 1,500,000		1,433,516		324,484		324,484 1,433,516		675,510 66,484
Mariis Schiol Center		1,500,000		1,+33,310				1,700,010		00,464
Total Building Construction:		4,234,975		2,925,361		559,457		3,484,818		750,157

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#### Public Improvement Capital Projects Fund (Major) Schedule of Construction Project Expenditures-Budget And Actual (Continued)

For the Year Ended June 30, 2018

			Expenditures						
	Project Prior								
		Budget		Years		Current		Total	Available
ditures									
Other:									
BMX	\$	800,000	\$	-	\$	130,241	\$	130,241	\$ 669,75
McBee Ferry Park		50,000		-		50,000		50,000	
Knox-Blount Greenway-Phase I		456,148		13,195		58,545		71,740	384,40
Halls Park - School Link Phase II		394,294		333,791		60,503		394,294	
Plumb Creek Dog Park		100,000		-		100,000		100,000	
Park Facility Improvement		1,288,194		901,617		287,175		1,188,792	99,4
Carter Park Improvements		43,389		-		43,389		43,389	
Major Equipment - Three Ridges		80,000		35,000		44,876		79,876	1
Technology Upgrade - Libraries		1,250,000		599,987		62,067		662,054	587,9
Criminal Court Imaging System		400,000		284,021		55,555		339,576	60,4
PBA Project Management		5,215,740		4,683,724		282,955		4,966,679	249,0
Public Defender		87,000		34,227		42,074		76,301	10,6
Forensic Center Major Upgrade		20,000		15,300		-		15,300	4,7
Telecom Upgrades - VOIP		150,000		-		150,000		150,000	
Energy Management Project - County		16,176,571		14,004,728		-		14,004,728	2,171,8
Energy Management Project - Phase II		10,514,141		10,374,942		58,795		10,433,737	80,4
Major Equipment - Engineering & Public Works		2,049,203		1,244,602		483,258		1,727,860	321,3
Major Equipment - Information Technology		783,838		362,421		300,711		663,132	120,7
Major Equipment - Sheriff's Department		7,285,867		4,065,373		1,856,682		5,922,055	1,363,8
Major Equipment - Parks & Recreation		593,645		316,683		202,097		518,780	74,8
Major Equipment - Fire Prevention		81,385		53,000		26,893		79,893	1,4
Major Equipment - Public Library		375,620		223,961		151,646		375,607	
Major Equipment - Codes Administration		132,000		68,278		43,400		111,678	20,3
Major Equipment - Solid Waste		203,850		28,390		175,460		203,850	
Major Equipment - Circuit Court		136,044		79,804		22,171		101,975	34,0
Major Equipment - Juvenile Court		121,000		30,032		77,106		107,138	13,8
Major Equipment - Criminal Court		158,000		78,821		16,195		95,016	62,9
Major Equipment - Medical Examiner		96,000		58,698		32,918		91,616	4,3
Major Equipment - John Tarleton		500,000		502,298		3,022		505,320	(5,3
Major Equipment - County Clerk		25,000		-		18,947		18,947	6,0
General Sessions Office Renovation		95,000		-		-		-	95,0
Div. Court Jury & Restroom Renovation		164,000		-		5,124		5,124	158,8
Stormwater Management		15,112,720		13,761,710		900,315		14,662,025	450,6
Geometric Improvements		3,981,173		3,072,335		230,828		3,303,163	678,0
County Sidewalk		1,800,900		1,225,146		317,774		1,542,920	257,9
ADA Transition Plan		1,100,000		-		951,100		951,100	148,9
Info Tech Equipment		1,244,305		1,158,783		-		1,158,783	85,5
Safety Projects		605,665		105,466		480,718		586,184	19,4
Plumb Creek		431,610		41,855		341,279		383,134	48,4
Facility Improvements		881,541		681,541		122,958		804,499	77,0
Carter Conv. Center Expansion		1,175,000		-		591,735		591,735	583,2
Major Equipment - Election Comm.		265,598		78,970		-		78,970	186,6
Major Equipment - Juvenile Service Ctr.		57,000		16,328		5,409		21,737	35,2
Major Equipment - Health Dept.		94,250		37,500		57,745		95,245	(9
Major Equipment - Animal Center		400,000		367,996		72,044		440,040	(40,0
I.C. King Park Expansion		1,332,000		725,100		40,517		765,617	566,3
Public Access to Beaver Creek		50,000		-		-		-	50,0
Interagency Partnerships		150,000		-		16,340		16,340	133,6
I.C. King Park Turn Land		333,800		-		66,931		66,931	266,8
Total Other		78,841,491		59,665,623		9,037,498		68,703,121	10,138,3
Total Capital Projects	\$	211,402,316	\$	147,907,950	\$	23,969,787	\$	171,877,737	\$ 39,524,5

Note: The amount expended from the Safety Center project was effected by a transfer to the related General Grants account. This amount is reported as an interfund transfer in the Public Improvement Fund. Therefore, the amount of capital expenditures in the Public Improvement Fund totals \$23,645,303 (\$23,969,787 less the transfer of \$324,484.)

# **DEBT SERVICE FUND - MAJOR**

The Debt Service Fund is used to account for the accumulation of resources for, and related payments of, principal and interest on general long-term debt for the County and for the Knox County Board of Education, a discretely presented component unit.

# Debt Service Fund (Major) Comparative Balance Sheets

		2018		2017
ASSETS				
Cash and Cash Equivalents	\$	6,513,613	\$	955,339
Investments, at Fair Value	Ψ	5,743,884	Ψ	9,734,839
Receivables (Net of Allowance for Uncollectibles):		2,12,22		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Property Taxes		57,510,854		56,740,161
Notes		1,455,000		1,455,000
Accounts		190,540		20,000
Advance to Other Entity		2,445,000		2,445,000
TOTAL ASSETS	\$	73,858,891	\$	71,350,339
LIABILITIES Accounts Payable	\$	8,228	\$	6,259
Accounts I dydole	Ψ	0,220	Ψ	0,237
TOTAL LIABILITIES		8,228		6,259
DEFERRED INFLOWS OF RESOURCES				
Deferred Property Taxes and Notes Receivable		57,159,758		56,427,204
FUND BALANCES				
Restricted		1,221,151		260,242
Committed	-	15,469,754		14,656,634
TOTAL FUND BALANCES		16,690,905		14,916,876
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCES	\$	73,858,891	\$	71,350,339

# Debt Service Fund (Major) Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017
Revenues		
Property Taxes	\$ 54,109,537	\$ 52,794,221
Other Local Revenues	3,584,765	2,476,499
Payments from Component Units	13,774,686	12,870,448
Total Revenues	71,468,988	68,141,168
Expenditures		
Debt Service:		
Trustee's Commission	1,116,096	1,080,628
Principal	42,929,342	43,456,544
Interest	24,358,994	21,369,057
Other Debt Service	1,361,330	1,517,275
Payments to Component Units	-	9,968,536
Refunding Bonds Issuance Costs	391,348	
Total Expenditures	70,157,110	77,392,040
Excess (Deficiency) of Revenues		
Over (Under) Expenditures	1,311,878	(9,250,872)
Other Financing Sources (Uses)		
Transfers from Other Funds	195,803	196,788
Transfers to Other Funds	(125,000)	(300,000)
Refunding Bonds Issued	57,780,000	-
Premium on Refunding Bonds	3,980,220	-
Payment to Holders of Refunded Debt	(61,368,872)	
Total Other Financing Sources (Uses)	462,151	(103,212)
Net Change in Fund Balances	1,774,029	(9,354,084)
Fund Balances, July 1	14,916,876	24,270,960
Fund Balances, June 30	\$ 16,690,905	\$ 14,916,876

# Debt Service Fund (Major) Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual For the Years Ended June 30, 2018 and 2017

		2	018			2017	
	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)
Revenues							
Property Taxes	\$ 54,329,0				, ,	\$ 52,794,221	
Other Local Revenues	2,271,3			1,188,372	2,280,942	2,476,499	195,557
Payments from Component Units	13,774,6	586 13,774,686	5 13,774,686		12,865,715	12,870,448	4,733
Total Revenues	70,375,0	70,500,079	71,468,988	968,909	68,184,657	68,141,168	(43,489)
Expenditures Debt Service:							
Trustee's Commission	1,100,0	000 1,100,000	1,116,096	(16,096)	1,100,000	1,080,628	19,372
Principal	43,948,0	)44 43,948,044	42,929,342	1,018,702	43,456,544	43,456,544	-
Interest	28,451,9	28,451,956	5 24,358,994	4,092,962	27,943,456	21,369,057	6,574,399
Other Debt Service	2,000,0	2,000,000	1,361,330	638,670	2,000,000	1,517,275	482,725
Payments to Component Units		-	-	-	9,968,536	9,968,536	-
Refunding Bonds Issuance Costs		- 391,348	391,348	-		-	
Total Expenditures	75,500,0	75,891,348	3 70,157,110	5,734,238	84,468,536	77,392,040	7,076,496
Excess (Deficiency) of Revenues							
Over (Under) Expenditures	(5,124,9	921) (5,391,269	) 1,311,878	6,703,147	(16,283,879)	(9,250,872)	7,033,007
Other Financing Sources (Uses)							
Transfers from Other Funds	195,8	303 195,803	195,803	_	195,179	196,788	1,609
Transfers to Other Funds	,	- (125,000	,		-	(300,000)	(300,000)
Refunding Bonds Issued		- 57,780,000	57,780,000	-	-	-	-
Premium on Refunding Bonds		- 3,980,220	3,980,220	-	-	-	-
Payment to Holders of Refunded Debt		- (61,368,872	2) (61,368,872)	-		-	_
Total Other Financing Sources (Uses)	195,8	303 462,151	462,151	-	195,179	(103,212)	(298,391)
Net Change in Fund Balances	(4,929,	(4,929,118	3) 1,774,029	6,703,147	(16,088,700)	(9,354,084)	6,734,616
Fund Balances, July 1	14,916,8	376 14,916,876	14,916,876		24,270,960	24,270,960	
Fund Balances, June 30	\$ 9,987,7	758 \$ 9,987,758	3 \$ 16,690,905	\$ 6,703,147	\$ 8,182,260	\$ 14,916,876	6,734,616

### NONMAJOR GOVERNMENTAL FUNDS

#### SPECIAL REVENUE FUNDS

**Constitutional Officers Fund:** This fund is used to account for revenues and expenditures associated with the administrative functions of the Constitutional Officers.

**State, Federal and Other Grants Fund**: This fund is used to account for most State and Federal grant revenues.

**Governmental Library Fund**: This fund accounts for the operation of the law library that is available to the public but is used primarily by attorneys practicing in the courts. User fees are charged by the Governmental Library.

**Public Library Fund**: This fund is used to account for the operation of the County-wide public library system.

Solid Waste Fund: This fund is used to account for solid waste and recycling activities.

**Hotel/Motel Tax Fund**: This fund accounts for the collection and use of the amusement tax to promote tourism and related economic activity in the County.

**Drug Control Fund:** This fund was established pursuant to an amendment of Tennessee Code Annotated Section 39-17-420. This fund is used to account for drug control activities restricted for drug enforcement, drug education and non-recurring general law enforcement expenditures. This fund is primarily funded from the receipt of fines and costs related to drug enforcement cases.

**Engineering and Public Works Fund**: This fund is used to account for the County's share of the State gasoline and motor fuel taxes that are utilized to maintain non-state roads within the county.

#### Combining Balance Sheet Nonmajor Special Revenue Funds

June 30, 2018

	 nstitutional Officers	deral, State And Other Grants	Go	overnmental Library	Public Library	Solid Waste	В	Iotel/Motel Tax	Drug Control	ngineering & ublic Works	otal Nonmajor occial Revenue Funds
ASSETS Cash and Cash Equivalents Receivables (Net of Allowance for Uncollectibles): Accounts	\$ 6,984,947	\$ 3,697,398	\$	17,684 32,202	\$ 1,338,314 1,048,500	\$ 1,205,613 178,137	\$	2,004,083 1,584,276	\$ 2,965,324 7,695	\$ 2,910,051 2,581,695	\$ 17,426,016 9,129,903
Notes Inventories Prepaid Items	 - - -	939,743 70,629 10,891		- - -	11,899	 - - -		- - -	- - -	- - -	939,743 70,629 22,790
TOTAL ASSETS	\$ 6,984,947	\$ 4,718,661	\$	49,886	\$ 2,398,713	\$ 1,383,750	\$	3,588,359	\$ 2,973,019	\$ 5,491,746	\$ 27,589,081
LIABILITIES AND FUND BALANCES Liabilities:											
Accounts Payable Accrued Liabilities Due to Other Funds Unearned Revenue	\$ 1,802,788	\$ 284,428 173,189 79,753 1,936,673	\$	5,237 589 - -	\$ 31,050 187,196 - -	\$ 25,732 34,261 -	\$	2,008,217 - - -	\$ 4,749 - - -	\$ 1,016,921 152,454 - -	\$ 3,376,334 547,689 1,882,541 1,936,673
TOTAL LIABILITIES	 1,802,788	2,474,043		5,826	218,246	59,993		2,008,217	4,749	1,169,375	7,743,237
Fund Balances: Nonspendable Restricted Committed Assigned	5,182,159	 81,520 2,163,098		- - 44,060 -	11,899 - 2,168,568	1,323,757		1,580,142	2,968,270	4,322,371	93,419 6,711,510 7,858,756 5,182,159
TOTAL FUND BALANCES	 5,182,159	 2,244,618		44,060	 2,180,467	 1,323,757		1,580,142	 2,968,270	 4,322,371	19,845,844
TOTAL LIABILITIES AND FUND BALANCES	\$ 6,984,947	\$ 4,718,661	\$	49,886	\$ 2,398,713	\$ 1,383,750	\$	3,588,359	\$ 2,973,019	\$ 5,491,746	\$ 27,589,081

#### Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Special Revenue Funds

For the Year Ended June 30, 2018

		Federal, State							Total Nonmajor
	Constitutional Officers	And Other Grants	Governmental Library	Public Library	Solid Waste	Hotel/Motel Tax	Drug Control	Engineering & Public Works	Special Revenue Funds
Revenues									
Local Option Sales Taxes	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 6,094,302	\$ 8,594,302
Lodging Taxes	-	-	-	-	-	8,294,714	-	-	8,294,714
Wheel Taxes	-	-	-	11,504,043	-	-	-	-	11,504,043
Other Local Taxes	-	-	59,586	-	-	-	-	2,025,512	2,085,098
Fines, Forfeitures and Penalties	-	44,190	-	-	1,514	-	1,069,585	21,250	1,136,539
Charges for Current Services	27,128,980	863,389	3,445	313,901	-	-	-	-	28,309,715
Other Local Revenues	19,672	380,934	160	165,476	660,380	-	56,681	132,800	1,416,103
State of Tennessee	-	5,639,736	-	45,500	496,496	-	-	6,500,728	12,682,460
Federal Government	-	8,151,280	-	6,400	-	-	50,054	-	8,207,734
Other Governments and Citizen Groups		590,772	30,000	19,410	-		-		640,182
Total Revenues	27,148,652	15,670,301	93,191	12,054,730	3,658,390	8,294,714	1,176,320	14,774,592	82,870,890
Expenditures									
Current:									
Finance and Administration	8,340,061	-	-	-	-	-	-	-	8,340,061
Administration of Justice	7,137,112	3,480,278	112,686	-	-	-	-	-	10,730,076
Public Safety	-	1,297,393	-	-	-	-	1,056,574	-	2,353,967
Public Health and Welfare	-	9,429,996	-	-	4,436,246	-	-	-	13,866,242
Social and Cultural Services	-	331,784	-	13,418,991	-	-	-	-	13,750,775
Other General Government	-	1,721,076	-	-	-	8,102,631	-	-	9,823,707
Engineering and Public Works	<del>-</del> -	622,206			-	<del>-</del> -	-	15,852,035	16,474,241
Total Expenditures	15,477,173	16,882,733	112,686	13,418,991	4,436,246	8,102,631	1,056,574	15,852,035	75,339,069
Excess (Deficiency) of Revenues									
Over (Under) Expenditures	11,671,479	(1,212,432)	(19,495)	(1,364,261)	(777,856)	192,083	119,746	(1,077,443)	7,531,821
Other Financing Sources (Uses)									
Transfers from Other Funds	-	1,152,861	20,000	1,650,000	800,000	_	-	2,125,000	5,747,861
Transfers to Other Funds	(12,022,068)	<u> </u>	<u> </u>	<u> </u>			-	(570,883)	(12,592,951)
Total Other Financing Sources (Uses)	(12,022,068)	1,152,861	20,000	1,650,000	800,000		-	1,554,117	(6,845,090)
Net Change in Fund Balances	(350,589)	(59,571)	505	285,739	22,144	192,083	119,746	476,674	686,731
Fund Balances, July 1	5,532,748	2,304,189	43,555	1,894,728	1,301,613	1,388,059	2,848,524	3,845,697	19,159,113
Fund Balances, June 30	\$ 5,182,159	\$ 2,244,618	\$ 44,060	\$ 2,180,467	\$ 1,323,757	\$ 1,580,142	\$ 2,968,270	\$ 4,322,371	\$ 19,845,844

#### Constitutional Officers' Special Revenue Fund Combining Balance Sheets

June 30, 2018

(With Comparative Totals for June 30, 2017)

	County		Circuit and		Criminal and				Totals					
		Trustee	County Clerk	neral Sessions Court Clerk		Fourth Circuit Court Clerk		Clerk and Master		gister of Deeds		2018		2017
ASSETS Cash and Cash Equivilents	\$	744,524	\$ 1,513,683	\$ 413,756	\$	3,128,521	\$	618,257	\$	566,206	\$	6,984,947	\$	6,359,560
TOTAL ASSETS	\$	744,524	\$ 1,513,683	\$ 413,756	\$	3,128,521	\$	618,257	\$	566,206	\$	6,984,947	\$	6,359,560
LIABILITIES AND FUND BALANCES Liabilities: Due to Other Funds	\$	885,508	\$ 139,674	\$ -	\$	500,000	\$	-	\$	277,606	\$	1,802,788	\$	826,812
TOTAL LIABILITIES		885,508	139,674			500,000		-		277,606		1,802,788		826,812
Fund Balances (Deficit): Assigned (Deficit)		(140,984)	1,374,009	413,756		2,628,521		618,257		288,600		5,182,159		5,532,748
TOTAL LIABILITIES AND FUND BALANCES	\$	744,524	\$ 1,513,683	\$ 413,756	\$	3,128,521	\$	618,257	\$	566,206	\$	6,984,947	\$	6,359,560

#### Constitutional Officers' Special Revenue Fund Combining Schedule of Revenues, Expenditures And Changes in Fund Balances

For the Year Ended June 30, 2018

(With Comparative Totals for the Year Ended June 30, 2017)

				Circuit and	Criminal and					Tot	als	
	Trustee	County Clerk	G	General Sessions  Court Clerk	ourth Circuit Court Clerk	Clerk and Master		Register of Deeds		2018		2017
Revenues	 Trustee	CICIK		Court Cicik	Court Cicik	Widstel		Decas		2010		2017
Charges for Services	\$ 9,695,980 \$	6,070,635	\$	1,553,092	\$ 5,512,595	\$ 1,549,370	\$	2,747,308	\$	27,128,980	\$	26,806,878
Investment Revenue	 2,089	9,218				353		8,012		19,672		18,049
Total Revenues	 9,698,069	6,079,853		1,553,092	5,512,595	1,549,723		2,755,320		27,148,652		26,824,927
Expenditures Current:												
Salaries - County Officials	163,726	125,829		89,577	138,412	138,413		115,229		771,186		751,962
Salaries - Staff	1,618,559	2,866,989		1,022,368	3,255,499	695,945		1,167,726		10,627,086		11,212,366
Employee Benefits and Payroll Taxes	535,791	1,091,422		343,420	1,111,087	276,694		424,049		3,782,463		4,019,961
Travel	-	8,400		5,220	8,400	-		8,077		30,097		22,543
Other	 6,834	51,776		-	50,780	1,297		155,654		266,341		225,615
Total Expenditures	 2,324,910	4,144,416		1,460,585	4,564,178	1,112,349		1,870,735		15,477,173		16,232,447
Excess of Revenues Over Expenditures	7,373,159	1,935,437		92,507	948,417	437,374		884,585		11,671,479		10,592,480
Other Financing Uses Transfers to Other Funds	 (7,801,783)	(1,861,988)			(1,200,000)	(273,277)		(885,020)		(12,022,068)	(	(10,859,358)
Net Change in Fund Balances	(428,624)	73,449		92,507	(251,583)	164,097		(435)		(350,589)		(266,878)
Fund Balances, July 1	 287,640	1,300,560		321,249	2,880,104	454,160		289,035		5,532,748		5,799,626
Fund Balances (Deficit), June 30	\$ (140,984) \$	1,374,009	\$	413,756	\$ 2,628,521	\$ 618,257	\$	288,600	\$	5,182,159	\$	5,532,748

### Federal, State and Other Grants Fund Comparative Balance Sheets

		2018		2017
ASSETS	ф	2 (07 200	Ф	2 2 4 2 0 0 5
Accounts Notes	\$	3,697,398 939,743	\$	3,242,095 1,398,429
Due from Other Funds		939,743		544,640
Inventories		70,629		67,095
Prepaid Items		10,891		12,518
TOTAL ASSETS	\$	4,718,661	\$	5,264,777
LIABILITIES AND FUND BALANCES Liabilities:				
Accounts Payable	\$	284,428	\$	181,868
Accrued Liabilities		173,189		164,440
Due to Other Funds		79,753		481,798
Unearned Revenue		1,936,673		2,132,482
TOTAL LIABILITIES		2,474,043		2,960,588
Fund Balances:				
Nonspendable		81,520		79,613
Restricted		2,163,098		2,224,576
TOTAL FUND BALANCES		2,244,618		2,304,189
TOTAL LIABILITIES AND FUND BALANCES	\$	4,718,661	\$	5,264,777

### Federal, State and Other Grants Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017
Revenues		
Fines, Forfeitures, and Penalties	\$ 44,190	\$ 150
Charges for Current Services	863,389	528,777
Other Local Revenues	380,934	338,369
State of Tennessee	5,639,736	3,385,430
Federal Government	8,151,280	8,193,627
Other Governmental and Citizen Groups	590,772	 277,093
Total Revenues	 15,670,301	 12,723,446
Expenditures		
Current:		
General Government:		
Administration of Justice	3,480,278	548,333
Public Safety	1,297,393	1,386,997
Public Health and Welfare	9,429,996	8,972,848
Social and Cultural Services	331,784	480,658
Other General Government	1,721,076	1,588,743
Engineering and Public Works	 622,206	 18,955
Total Expenditures	 16,882,733	 12,996,534
Deficiency of Revenues		
Under Expenditures	 (1,212,432)	 (273,088)
Other Financing Sources		
Transfers from Other Funds	 1,152,861	 408,060
Net Change in Fund Balances	(59,571)	134,972
Fund Balances, July 1	 2,304,189	 2,169,217
Fund Balances, June 30	\$ 2,244,618	\$ 2,304,189

#### Federal, State and Other Grants Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual

		2018	3			2017	
	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)
Revenues							
Charges for Current Services	\$ 160,000			\$ 6,637	\$ 345,893 \$	347,628	
Other Local Revenues	-	135,374	68,532	(66,842)	66,891	66,831	(60)
Federal Government		905,273	349,433	(555,840)	 550,239	481,640	(68,599)
Total Revenues	160,000	1,428,693	812,648	(616,045)	 963,023	896,099	(66,924)
Expenditures Current: General Government:							
Personal Services	-	1,349,012	685,145	663,867	855,300	662,365	192,935
Employee Benefits	-	406,541	252,130	154,411	303,900	246,788	57,112
Contracted Services	145,334	525,011	151,800	373,211	311,898	176,686	135,212
Supplies and Materials	-	101,922	65,657	36,265	181,298	63,953	117,345
Other Charges	14,666	150,040	83,198	66,842	81,557	81,497	60
Capital Outlay		99,992	-	99,992	 49,970	-	49,970
Total Expenditures	160,000	2,632,518	1,237,930	1,394,588	 1,783,923	1,231,289	552,634
Excess (Deficiency) of Revenues Over (Under) Expenditures	_	(1,203,825)	(425 282)	778,543	(820,900)	(225 100)	495 710
Over (Older) Expenditures		(1,203,823)	(425,282)	118,343	 (820,900)	(335,190)	485,710
Other Financing Sources Transfers from Other Funds		36,300	400,000	363,700	 132,462	300,000	167,538
Net Change in Fund Balances	_	(1,167,525)	(25,282)	1,142,243	(688,438)	(35,190)	653,248
Fund Balances, July 1	124,305	124,305	124,305	-	159,495	159,495	_
Fund Balances, June 30	\$ 124,305	•		\$ 1,142,243	\$ (528,943) \$		\$ 653,248
rund Baiances, June 50	\$ 124,503	\$ (1,043,220) \$	99,023	\$ 1,142,243	\$ (328,943) \$	124,303	\$ 633,248
Reconciliation of Fund Balances (Budget B Fund Balances (Budget Basis) Entity Difference:	asis) to Fund Balances (Ga	AAP Basis):	, .		\$	124,305	
Unbudgeted Funds		<del>-</del>	2,145,595		<del></del>	2,179,884	
Fund Balances (GAAP Basis)		\$	2,244,618		\$	2,304,189	

# **Governmental Library Fund Comparative Balance Sheets**

	 2018	 2017		
ASSETS  Cash and Cash Equivalents  Receivables (Net of Allowances for Uncollectibles):  Accounts Receivable	\$ 17,684 32,202	\$ 17,043 32,258		
TOTAL ASSETS	\$ 49,886	\$ 49,301		
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable Accrued Liabilities	\$ 5,237 589	\$ 5,249 497		
TOTAL LIABILITIES	 5,826	 5,746		
Fund Balances: Committed	 44,060	 43,555		
TOTAL FUND BALANCES	 44,060	 43,555		
TOTAL LIABILITIES AND FUND BALANCES	\$ 49,886	\$ 49,301		

# Governmental Library Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

			2017	
Revenues				
Litigation Tax	\$	59,586	\$	61,657
Charges for Current Services		3,445		4,630
Other Local Revenues		160		201
Other Governments and Citizens Groups		30,000		30,000
Total Revenues		93,191		96,488
Expenditures				
Current:				
General Government:				
Administration of Justice		112,686		101,829
Deficiency of Revenues Under Expenditures		(19,495)		(5,341)
Other Financing Sources				
Transfers from Other Funds		20,000	-	<del>-</del>
Net Change in Fund Balances		505		(5,341)
Fund Balances, July 1		43,555		48,896
Fund Balances, June 30	\$	44,060	\$	43,555

#### Governmental Library Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget and Actual

				20	18							2017		
		Original Budget		Final Budget		Actual		Variance Positive Negative)		Final Budget		Actual	Po	ariance ositive egative)
Revenues Litigation Tax	\$	57,800	\$	57,800	\$	59,586	\$	1.786	\$	59,800	\$	61,657	\$	1,857
Charges for Current Services	Ψ	4,750	Ψ	4,750	Ψ	3,445	Ψ	(1,305)	Ψ	4,750	Ψ	4,630	Ψ	(120)
Other Local Revenues		342		342		160		(182)		450		201		(249)
Other Governments and Citizens Groups		30,000		30,000		30,000				30,000		30,000		
Total Revenues		92,892		92,892		93,191		299		95,000		96,488		1,488
Expenditures Current: General Government: Administration of Justice:														
Personal Services		23,180		26,240		26,236		4		25,271		22,812		2,459
Employee Benefits		3,162		3,582		3,581		1		3,112		3,111		1
Contracted Services		8,650		6,770		6,762		8		8,759		6,220		2,539
Supplies and Materials		71,000		74,135		74,133		2		71,000		67,720		3,280
Other Charges		1,900		2,165		1,974		191		1,967		1,966		1
Total Expenditures		107,892		112,892		112,686		206		110,109		101,829		8,280
Excess (Deficiency) of Revenues Over (Under) Expenditures		(15,000)		(20,000)		(19,495)		505		(15,109)		(5,341)		9,768
Other Financing Sources Transfers from Other Funds		15,000		20,000		20,000		_		15,000		_		(15,000)
		,								,				(22,000)
Net Change in Fund Balances		-		-		505		505		(109)		(5,341)		(5,232)
Fund Balances, July 1		43,555		43,555		43,555				48,896		48,896		
Over Expenditures Fund Balances, June 30	\$	43,555	\$	43,555	\$	44,060	\$	505	\$	48,787	\$	43,555	\$	(5,232)

# Public Library Fund Comparative Balance Sheets

	 2018	2017
ASSETS		
Cash and Cash Equivalents	\$ 1,338,314	\$ 997,236
Receivables (Net of Allowances for Uncollectibles): Accounts Receivable	1,048,500	1,096,013
Prepaid Items	11,899	12,392
•		
TOTAL ASSETS	\$ 2,398,713	\$ 2,105,641
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable Accrued Liabilities Due to Other Funds  TOTAL LIABILITIES	\$ 31,050 187,196 - 218,246	\$ 32,545 177,332 1,036 210,913
Fund Balances:		
Nonspendable	11,899	12,392
Committed	 2,168,568	1,882,336
TOTAL FUND BALANCES	 2,180,467	1,894,728
TOTAL LIABILITIES AND FUND BALANCES	\$ 2,398,713	\$ 2,105,641

# Public Library Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017		
Revenues				
Wheel Taxes	\$ 11,504,043	\$	11,359,939	
Charges for Current Services	313,901		327,960	
Other Local Revenues	165,476		166,231	
State of Tennessee	45,500		45,500	
Federal Government	6,400		6,400	
Other Governments and Citizens Groups	19,410		23,112	
Total Revenues	 12,054,730		11,929,142	
Expenditures				
Current:				
General Government:				
Social and Cultural Services	13,418,991		13,472,566	
Deficiency of Revenues Under Expenditures	 (1,364,261)		(1,543,424)	
Other Financing Sources (Uses)				
Transfers from Other Funds	 1,650,000		1,750,000	
Total Other Financing Sources	 1,650,000		1,750,000	
Net Change in Fund Balances	285,739		206,576	
Fund Balances, July 1	1,894,728		1,688,152	
Fund Balances, June 30	\$ 2,180,467	\$	1,894,728	

#### Public Library Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual

		2018	8			2017	
	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)
Revenues							
Wheel Taxes				\$ 464,043		\$ 11,359,939	
Charges for Current Services	310,000	310,000	313,901	3,901	310,000	327,960	17,960
Other Local Revenues	152,000	152,000	165,476	13,476	165,574	166,231	657
State of Tennessee	45,500	45,500	45,500	-	45,500	45,500	-
Federal Government	6,400	6,400	6,400	-	6,400	6,400	-
Other Governments and Citizens Groups		-	19,410	19,410		23,112	23,112
Total Revenues	11,553,900	11,553,900	12,054,730	500,830	11,527,474	11,929,142	401,668
Expenditures							
Current:							
General Government:							
Social and Cultural Services:							
Personal Services	7,134,088	7,125,988	7,095,835	30,153	7,033,975	7,010,421	23,554
Employee Benefits	2,272,825	2,272,425	2,260,439	11,986	2,265,937	2,265,937	-
Contracted Services	1,287,990	1,295,490	1,083,950	211,540	1,356,234	1,301,219	55,015
Supplies and Materials	1,907,600	1,982,046	1,900,730	81,316	1,944,220	1,883,084	61,136
Other Charges	906,614	909,840	909,419	421	933,155	931,695	1,460
Capital Outlay		168,750	168,618	132	80,210	80,210	<u>-</u>
Total Expenditures	13,509,117	13,754,539	13,418,991	335,548	13,613,731	13,472,566	141,165
Excess (Deficiency) of Revenues							
Over (Under) Expenditures	(1,955,217)	(2,200,639)	(1,364,261)	836,378	(2,086,257)	(1,543,424)	542,833
Other Financing Sources (Uses)							
Transfers from Other Funds	1,850,000	1,850,000	1,650,000	(200,000)	1,750,000	1,750,000	<u> </u>
Net Change in Fund Balances	(105,217)	(350,639)	285,739	636,378	(336,257)	206,576	542,833
Fund Balances, July 1	1,894,728	1,894,728	1,894,728		1,688,152	1,688,152	
Fund Balances, June 30	\$ 1,789,511 \$	1,544,089	\$ 2,180,467	\$ 636,378	\$ 1,351,895	\$ 1,894,728	\$ 542,833

### Solid Waste Fund Comparative Balance Sheets

	 2018	 2017
ASSETS		
Cash and Cash Equivalents	\$ 1,205,613	\$ 597,813
Receivables (Net of Allowances for Uncollectibles): Accounts Receivable	178,137	183,228
Due from Other Funds	-	650,000
		,
TOTAL ASSETS	\$ 1,383,750	\$ 1,431,041
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable Accrued Liabilities Due to Other Funds TOTAL LIABILITIES	\$ 25,732 34,261 59,993	\$ 97,128 24,064 8,236 129,428
Fund Balances:		
Committed	 1,323,757	 1,301,613
TOTAL FUND BALANCES	 1,323,757	 1,301,613
TOTAL LIABILITIES AND FUND BALANCES	\$ 1,383,750	\$ 1,431,041

# Solid Waste Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

		2018	2017		
Revenues Local Option Sales Taxes	\$	2,500,000	\$	2,500,000	
Fines, Forfeitures, and Penalties	Ф	2,500,000 1,514	Ф	19,423	
Other Local Revenues		660,380		591,741	
State of Tennessee		496,496		503,230	
Total Revenues		3,658,390		3,614,394	
Expenditures Current: General Government:					
Public Health and Welfare		4,436,246		4,247,143	
1 done freath and wentare	-	7,730,270	-	7,277,173	
Deficiency of Revenues Under Expenditures		(777,856)		(632,749)	
Other Financing Sources (Uses)					
Transfers from Other Funds		800,000		650,000	
Total Other Financing Sources		800,000		650,000	
Net Change in Fund Balances		22,144		17,251	
Fund Balances, July 1		1,301,613		1,284,362	
Fund Balances, June 30	\$	1,323,757	\$	1,301,613	

#### Solid Waste Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual

			2018				2017	
	_	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)
Revenues								
Local Option Sales Taxes	\$	2,500,000 \$	2,500,000 \$	2,500,000	\$ -	\$ 2,500,000 \$	2,500,000	\$ -
Fines, Forfeitures, and Penalties		55,000	55,000	1,514	(53,486)	55,000	19,423	(35,577)
Other Local Revenues		350,000	350,000	660,380	310,380	382,428	591,741	209,313
State of Tennessee		474,563	474,563	496,496	21,933	474,563	503,230	28,667
Total Revenues		3,379,563	3,379,563	3,658,390	278,827	3,411,991	3,614,394	202,403
Expenditures								
Current:								
Public Health and Welfare:								
Other Public Health and Welfare:								
Personal Services		832,042	918,800	918,796	4	872,409	868,374	4,035
Employee Benefits		345,304	354,311	354,300	11	338,810	338,810	-
Contracted Services		2,545,356	2,713,194	2,713,082	112	2,647,776	2,647,776	=
Supplies and Materials		66,105	94,510	94,090	420	54,167	54,167	-
Other Charges		285,940	292,260	292,030	230	289,877	289,021	856
Litter and Trash Collection:								
Personal Services		42,421	36,391	36,391	-	30,115	30,115	-
Employee Benefits		5,854	4,415	4,415	-	4,158	4,158	-
Contracted Services		31,250	5,203	5,203	-	6,283	6,283	-
Supplies and Materials		12,500	17,940	17,939	1	8,439	8,439	-
Total Expenditures		4,166,772	4,437,024	4,436,246	778	4,252,034	4,247,143	4,891
Excess (Deficiency) of Revenues								
Over (Under) Expenditures	_	(787,209)	(1,057,461)	(777,856)	279,605	(840,043)	(632,749)	207,294
Other Financing Sources (Uses)								
Transfers from Other Funds	_	675,000	910,250	800,000	(110,250)	725,000	650,000	(75,000)
Total Other Financing Sources (Uses)		675,000	910,250	800,000	(110,250)	725,000	650,000	(75,000)
Net Change in Fund Balances		(112,209)	(147,211)	22,144	169,355	(115,043)	17,251	132,294
Fund Balances, July 1		1,301,613	1,301,613	1,301,613		1,284,362	1,284,362	
Fund Balances, June 30	\$	1,189,404 \$	1,154,402 \$	1,323,757	\$ 169,355	\$ 1,169,319 \$	1,301,613	\$ 132,294
	<u> </u>	,,·-· Ψ	,,	,,	,	,,	-,,-10	,, .

# Hotel/Motel Tax Fund Comparative Balance Sheets

	2018	2017
ASSETS  Cash and Cash Equivalents  Receivables (Net of Allowances for Uncollectibles):  Accounts Receivable	\$ 2,004,083 1,584,276	\$ 1,904,278 1,427,506
Prepaid Items		12,500
TOTAL ASSETS	\$ 3,588,359	\$ 3,344,284
LIABILITIES AND FUND BALANCES Liabilities:		
Accounts Payable	\$ 2,008,217	\$ 1,956,225
TOTAL LIABILITIES	2,008,217	1,956,225
Fund Balances: Nonspendable Restricted	1,580,142	12,500 1,375,559
TOTAL FUND BALANCES	1,580,142	1,388,059
TOTAL LIABILITIES AND FUND BALANCES	\$ 3,588,359	\$ 3,344,284

# Hotel/Motel Tax Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017		
Revenues Lodging Taxes	\$ 8,294,714	\$	7,993,966	
Expenditures Current: General Government: Other General Government	8,102,631		7,993,411	
Excess of Revenues Over Expenditures	192,083		555	
Other Financing Uses Transfers to Other Funds	 <u>-</u>		(600,000)	
Net Change in Fund Balances	192,083		(599,445)	
Fund Balances, July 1	1,388,059		1,987,504	
Fund Balances, June 30	\$ 1,580,142	\$	1,388,059	

#### Hotel/Motel Tax Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget and Actual

		2018			-	2017	
	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)
Revenues Lodging Taxes	\$ 8,000,000 \$	8,000,000 \$	8,294,714	\$ 294,714	\$ 7,974,692 \$	7,993,966	\$ 19,274
Expenditures Current: General Government: Other General Government:	7,400,000	8,175,690	8,102,631	73,059	8,553,121	7,993,411	559,710
Excess of Revenues Over Expenditures	600,000	(175,690)	192,083	367,773	(578,429)	555	578,984
Other Financing Uses Transfers to Other Funds	(600,000)	(474,310)	-	474,310	(600,000)	(600,000)	
Net Change in Fund Balances	-	(650,000)	192,083	842,083	(1,178,429)	(599,445)	578,984
Fund Balances, July 1	1,388,059	1,388,059	1,388,059		1,987,504	1,987,504	
Fund Balances, June 30	\$ 1,388,059 \$	738,059 \$	1,580,142	\$ 842,083	\$ 809,075 \$	1,388,059	\$ 578,984

# **Drug Control Fund Comparative Balance Sheets**

		2018	2017
ASSETS Cash and Cash Equivalents Receivables (Net of Allowances for Uncollectibles): Accounts Receivable	\$	2,965,324 7,695	\$ 2,838,990 9,534
TOTAL ASSETS	\$	2,973,019	\$ 2,848,524
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable	<u>\$</u>	4,749	\$ 
TOTAL LIABILITIES		4,749	 
Fund Balances: Restricted		2,968,270	 2,848,524
TOTAL FUND BALANCES		2,968,270	 2,848,524
TOTAL LIABILITIES AND FUND BALANCES	\$	2,973,019	\$ 2,848,524

# Drug Control Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017		
Revenues				
Fines, Forfeitures, and Penalties	\$ 1,069,585	\$ 1,023,886		
Other Local Revenues	56,681	74,270		
Federal Government	50,054	56,174		
Total Revenues	1,176,320	1,154,330		
Expenditures Current: General Government:	1.057.574	710.020		
Public Safety	1,056,574	719,030		
Total Expenditures	1,056,574	719,030		
Net Change in Fund Balance	119,746	435,300		
Fund Balances, July 1	2,848,524	2,413,224		
Fund Balances, June 30	\$ 2,968,270	\$ 2,848,524		

#### Drug Control Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual

		2	2018	2017				
	Original Budget	Final Budget			Final Budget	Actual	Variance Positive (Negative)	
Revenues Fines, Forfeitures, and Penalties Other Local Revenues Federal Government	\$ 649,500 128,000	\$ 649,500 128,000	\$ 1,069,585 56,681 50,054	\$ 420,085 (71,319) 50,054	\$ 649,500 120,000	\$ 1,023,886 74,270 56,174	\$ 374,386 (45,730) 56,174	
Total Revenues	777,500	777,500	1,176,320	398,820	769,500	1,154,330	384,830	
Expenditures Current: General Government: Public Safety: Contracted Services Supplies and Materials Other Charges Capital Outlay	271,000 231,500 15,000 260,000	345,270 231,500 15,000 260,000	223,010 140,131 20,264 673,169	122,260 91,369 (5,264) (413,169)	423,514 228,030 15,000 260,000	316,258 72,084 20,009 310,679	107,256 155,946 (5,009) (50,679)	
Total Expenditures	777,500	851,770	1,056,574	(204,804)	926,544	719,030	207,514	
Net Change in Fund Balance	-	(74,270)	119,746	194,016	(157,044)	435,300	592,344	
Fund Balances, July 1	2,848,524	2,848,524	2,848,524		2,413,224	2,413,224		
Fund Balances, June 30	\$ 2,848,524	\$ 2,774,254	\$ 2,968,270	\$ 194,016	\$ 2,256,180	\$ 2,848,524	\$ 592,344	

# **Engineering & Public Works Fund Comparative Balance Sheets**

		2017		
ASSETS  Cash and Cash Equivalents Receivables (Net of Allowances for Uncollectibles): Accounts Receivable Prepaid Items	\$	2,910,051 2,581,695	\$	2,435,018 2,350,833 20
TOTAL ASSETS	\$	5,491,746	\$	4,785,871
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable Accrued Liabilities Due to Other Funds	\$	1,016,921 152,454	\$	243,678 139,143 557,353
TOTAL LIABILITIES		1,169,375		940,174
Fund Balances: Nonspendable Committed		4,322,371		20 3,845,677
TOTAL FUND BALANCES		4,322,371		3,845,697
TOTAL LIABILITIES AND FUND BALANCES	\$	5,491,746	\$	4,785,871

# Engineering & Public Works Fund Comparative Statements of Revenues, Expenditures And Changes in Fund Balances

	2018	2017		
Revenues				
Local Option Sales Taxes	\$ 6,094,302	\$ 5,369,811		
Other Local Taxes	2,025,512	2,027,809		
Fines, Forfeitures, and Penalties	21,250	13,150		
Other Local Revenues	132,800	460,400		
State of Tennessee	6,500,728	5,404,380		
Total Revenues	14,774,592	13,275,550		
Expenditures				
Current:				
Engineering & Public Works	15,852,035	14,806,709		
Excess (Deficiency) of Revenues				
Over (Under) Expenditures	(1,077,443)	(1,531,159)		
Other Financing Uses:				
Transfers from Other Funds	2,125,000	2,026,217		
Transfers to Other Funds	(570,883)	(537,752)		
Total Other Financing Sources (Uses)	1,554,117	1,488,465		
Net Change in Fund Balances	476,674	(42,694)		
Fund Balances, July 1	3,845,697	3,888,391		
Fund Balances, June 30	\$ 4,322,371	\$ 3,845,697		

#### Engineering & Public Works Fund Comparative Schedules of Revenues, Expenditures And Changes in Fund Balances - Budget And Actual

		2018				2017		
	Original Budget	Final Budget	Actual	Variance Positive (Negative)	Final Budget	Actual	Variance Positive (Negative)	
Revenues	A 5 220 04	c		A 512.25¢	A 5 220 046	A 5260.011	A 120.055	
Local Option Sales Taxes Other Local Taxes	\$ 5,230,940 2,050,000			\$ 513,356 (24,488)	\$ 5,230,946 2,030,000	\$ 5,369,811 2,027,809		
Fines, Forfeitures and Penalties	2,030,00			15,250	2,030,000 5,000	13,150	(2,191) 8,150	
Other Local Revenues	35,00			97,800	35,000	460,400	425,400	
State of Tennessee	5,461,00			430,863	5,386,000	5,404,380	18,380	
Total Revenues	12,782,94	6 13,741,811	14,774,592	1,032,781	12,686,946	13,275,550	588,604	
		,,	- 1,7.1.1,0.2	-,,			200,000	
Expenditures								
Current:								
Engineering & Public Works:								
Administration:	1.054.05		1 050 000	Ō	1 520 005	1 520 005		
Personal Services	1,856,05	, ,		8 1	1,730,085 563,068	1,730,085	-	
Employee Benefits Contracted Services	601,64 <sup>4</sup> 82,37			4	100,262	563,068 100,262	-	
Supplies and Materials	50,050	,		1	42,687	42,687	-	
Other Charges	285,82	,		181	282,403	282,403	-	
Highways and Bridge Maintenance:	263,62	300,430	300,249	101	202,403	202,403	_	
Personal Services	2,970,16	5 3,191,173	3,191,171	2	3.009.843	3.009.843	_	
Employee Benefits	1,239,29			_	1,222,082	1,222,082	_	
Contracted Services	1,077,70			26,065	1,166,669	1,116,779	49,890	
Supplies and Materials	5,131,75			161,900	4,618,157	4,618,157	-	
Other Charges	538,25			-	515,732	515,732	_	
Capital Outlay	,	-		_	722	722	_	
Various Highway:								
Personal Services	489,14	8 493,233	3 493,233	-	483,373	483,373	-	
Employee Benefits	193,33			-	184,456	184,456	_	
Contracted Services	181,66	4 236,491	233,722	2,769	206,282	198,737	7,545	
Supplies and Materials	100,95	821,643	3 136,052	685,591	698,030	482,001	216,029	
Other Charges	79,68	7 79,687	7 79,687	-	79,226	79,226	-	
Capital Outlay		- 73,128	3 73,128		177,096	177,096		
Total Expenditures	14,877,89	1 16,728,557	15,852,035	876,522	15,080,173	14,806,709	273,464	
Excess (Deficiency) of Revenues								
Over (Under) Expenditures	(2,094,94	5) (2,986,746	5) (1,077,443)	1,909,303	(2,393,227)	(1,531,159)	862,068	
Other Financing Sources (Uses)								
Transfer From Other Funds	2,600,00	2,600,000	2,125,000	(475,000)	2,026,217	2,026,217	_	
Transfer To Other Funds	(675,00	0) (570,885	5) (570,883)	2	(588,086)	(537,752)	50,334	
Total Other Financing Sources (Uses)	1,925,00	0 2,029,115	5 1,554,117	(474,998)	1,438,131	1,488,465	50,334	
Net Change in Fund Balances	(169,94	5) (957,631	476,674	1,434,305	(955,096)	(42,694)	912,402	
Fund Balances, July 1	3,845,69	7 3,845,697	3,845,697		3,888,391	3,888,391		
Fund Balances, June 30	\$ 3,675,75	2 \$ 2,888,066	5 \$ 4,322,371	\$ 1,434,305	\$ 2,933,295	\$ 3,845,697	\$ 912,402	

# NONMAJOR ENTERPRISE FUND

Enterprise Funds account for operations that provide services primarily to the general public on a user charge basis.

**Three Ridges Golf Course Fund**: This fund accounts for the operations of the Three Ridges Golf Course.

#### Three Ridges Golf Course Fund Comparative Statements of Net Position

	2018	2017	
ASSETS			
Current Assets:	Ф. 7.270	Φ 2.200	
Accounts Receivable	\$ 7,370	\$ 2,280	
Inventories	69,774	71,830	
TOTAL CURRENT ASSETS	77,144	74,110	
Capital Assets:			
Capital Assets (Net of Accumulated			
Depreciation)	489,551	489,809	
TOTAL ASSETS	566,695	563,919	
LIABILITIES			
Current Liabilities:			
Accounts Payable	23,788	17,460	
Accrued Liabilities	10,878	11,344	
Due to Other Funds	43,434	34,888	
Compensated Absences Payable	31,044	10,638	
TOTAL CURRENT LIABILITIES	109,144	74,330	
Noncurrent Liabilities:			
Compensated Absences Payable	14,609	45,349	
TOTAL LIABILITIES	123,753	119,679	
NET POSITION			
Investment in Capital Assets	489,551	489,809	
Unrestricted (Deficit)	(46,609)	(45,569)	
TOTAL NET POSITION	\$ 442,942	\$ 444,240	

# Three Ridges Golf Course Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
<b>Operating Revenues</b>		
Golf Fees	\$ 394,532	\$ 386,585
Cart and Range Fees	230,429	196,189
Pro Shop	108,142	96,758
Snack Bar	81,734	79,869
Total Operating Revenues	814,837	759,401
<b>Operating Expenses</b>		
Personal Services	398,472	400,693
Employee Benefits	109,280	115,659
Contracted Services	161,591	153,510
Supplies and Materials	385,999	338,505
Other Charges	80,536	74,322
Depreciation	45,133	55,011
Total Operating Expenses	1,181,011	1,137,700
Operating Income (Loss)	(366,174)	(378,299)
<b>Capital Contributions and Transfers</b>		
Capital Contributions	44,876	35,000
Transfers from Other Funds	320,000	275,000
Total Capital Contributions and Transfers	364,876	310,000
Change in Net Position	(1,298)	(68,299)
Net Position, July 1	444,240	512,539
Net Position, June 30	\$ 442,942	\$ 444,240

#### Three Ridges Golf Course Fund Comparative Statements of Cash Flows

	 2018	2017
Cash Flows from Operating Activities		
Receipts from Customers and Users	\$ 809,747	\$ 763,866
Payments to Vendors	(611,196)	(520,314)
Payments to Employees	 (518,552)	 (524,013)
Net Cash Provided (Used) by Operating Activities	 (320,001)	 (280,461)
Cash Flows Used by Capital and Related Financing Activities		
Transfers from Other Funds	320,000	275,000
Capital Contributions	44,876	35,000
Acquisition and Construction of Capital Assets	 (44,875)	 (35,000)
Net Cash Used by Capital and Related Financing Activities	 320,001	 275,000
Net Increase (Decrease) in Cash and Cash Equivalents	-	(5,461)
Cash and Cash Equivalents - Beginning of Year	 -	 5,461
Cash and Cash Equivalents - End of Year	\$ 	\$ 
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities		
Operating Income (Loss)	\$ (366,174)	\$ (378,299)
Adjustments to Reconcile Operating Loss to Net Cash Provided (Used) by Operating Activities:		
Depreciation	45,133	55,011
Changes in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable	(5,090)	4,465
(Increase) in Inventory	2,056	8,079
Decrease in Prepaid Items	-	7,178
Increase (Decrease) in Accounts Payable and Accrued Liabilities	5,862	(22,147)
Increase (Decrease) in Due to Other Funds	8,546	34,888
Increase in Compensated Absences Payable	 (10,334)	 10,364
Net Cash Provided (Used) by Operating Activities	\$ (320,001)	\$ (280,461)

### INTERNAL SERVICE FUNDS

Internal Service Funds are used to account for the financing of goods or services provided by one of the County's departments or agencies to other departments or agencies and to the County's various discretely presented component units and joint ventures.

**Vehicle Service Center Fund**: This fund is used to account for gasoline and maintenance services for County vehicles.

**Mailroom Fund**: This fund is used to account for central mailroom services for the County.

**Employee Benefits Fund**: This fund is used to account for the payment of retiree medical premiums, employee retirement, life insurance, other payroll related expenses, and unemployment claims.

**Self Insurance Fund**: This fund is used to account for the payment of workers compensation and general liability claims against the County.

**Building Operations Fund**: This fund is used to account for all maintenance services for Knox Central buildings.

**Technical Support Service Fund**: This fund accounts for technical support and technical repairs associated with electronic data processing.

**Self Insurance Healthcare**: This fund is used to account for the payment of health insurance claims.

#### Combining Statement of Net Position Internal Service Funds

June 30, 2018

	Vehicle Service Center	Mailroom	Employee Benefits	Self Insurance	Building Operations	Technical Support Service	Self Insurance Healthcare	Total
ASSETS								
Current Assets:								
Cash and Cash Equivalents Receivables:	\$ -	\$ 183,000	\$ 1,158,244	\$ 18,556,568	\$ 5,308,306	\$ 333,248	\$ 11,878,276	\$ 37,417,642
Accounts	13,712	_	220,663	80	_	_	329,702	564,157
Due from Component Units	-	_	-	377,429	-	-	-	377,429
Inventories	96,280	44,056	-	-	-	-	-	140,336
Prepaid Items			22,367		14,454		2,440	39,261
TOTAL CURRENT ASSETS	109,992	227,056	1,401,274	18,934,077	5,322,760	333,248	12,210,418	38,538,825
Capital Assets:								
Machinery and Equipment	210,545	-	_	-	-	585,936	-	796,481
Accumulated Depreciation	(125,167)					(534,462)		(659,629)
Capital Assets (Net of Accumulated								
Depreciation)	85,378	_	_	_	_	51,474		136,852
Depreciation)	05,576			<del></del>		31,474		130,032
TOTAL ASSETS	195,370	227,056	1,401,274	18,934,077	5,322,760	384,722	12,210,418	38,675,677
LIABILITIES Current liabilities:								
Accounts Payable	68,440	26,243	85,594	30,901	273,748	285,862	10,268	781.056
Accrued Liabilities	14.634	1,978	204,491	13,263		8,471	,	242.837
Due to Other Funds	3,726	-		-	_	-	_	3,726
Claims Liabilities	-	_	_	17,611,991	_	_	2,085,518	19,697,509
Compensated Absences Payable	55,150	8,720	42,475	48,010		28,382	-	182,737
TOTAL CURRENT LIABILITIES	141,950	36,941	332,560	17,704,165	273,748	322,715	2,095,786	20,907,865
Noncurrent Liabilities:								
Compensated Absences Payable	6,128	969	4,719	5,334	_	3,154	_	20,304
TOTAL LIABILITIES	148,078	37,910	337,279	17,709,499	273,748	325,869	2,095,786	20,928,169
NET POSITION								
Investment in Capital Assets	85,378	-	-	-	-	51,474	-	136,852
Unrestricted (Deficit)	(38,086)	189,146	1,063,995	1,224,578	5,049,012	7,379	10,114,632	17,610,656
TOTAL NET POSITION	\$ 47,292	\$ 189,146	\$ 1,063,995	\$ 1,224,578	\$ 5,049,012	\$ 58,853	\$ 10,114,632	\$ 17,747,508

#### Combining Statement of Revenues, Expenses and Changes in Net Position Internal Service Funds

For the Year Ended June 30, 2018

	Vehicle Service Center	Mailroom	Employee Benefits	Self Insurance	Building Operations	Technical Support Service	Self Insurance Healthcare	Total
Operating Revenues Charges for Services Payments from Component Unit	\$ 2,398,478	\$ 225,345	\$ 35,099,013	\$ 5,020,849 1,590,000	\$ 10,758,255	\$ 317,775	\$ 31,527,571	\$ 85,347,286 1,590,000
Total Operating Revenues	2,398,478	225,345	35,099,013	6,610,849	10,758,255	317,775	31,527,571	86,937,286
Operating Expenses Cost of Services Depreciation and Amortization Medical Claims	2,451,569 20,151	395,135	2,138,172 - 205,125	1,338,717	10,496,483	935,227 62,266	2,514,979 - 26,438,751	20,270,282 82,417 26,643,876
Retirement Contributions VWRP Employee Benefits OPEB 35% Retiree Healthcare Contributions Other Employee Benefits	- - -	- - -	31,743,067 17,924 850,000 809,115	- - -	- - -	- - -	- - -	31,743,067 17,924 850,000 809,115
Worker's Compensation & Other Claims Other Expenses	172,004	-		6,407,802 346,340	- 	371	<u>-</u>	6,407,802 518,715
Total Operating Expenses	2,643,724	395,135	35,763,403	8,092,859	10,496,483	997,864	28,953,730	87,343,198
Operating Income (Loss)	(245,246)	(169,790)	(664,390)	(1,482,010)	261,772	(680,089)	2,573,841	(405,912)
Income (Loss) before Transfers	(245,246)	(169,790)	(664,390)	(1,482,010)	261,772	(680,089)	2,573,841	(405,912)
<b>Transfers</b> Transfers to Other Funds Transfers from Other Funds	275,000	52,121	1,450,000	3,450,000	(2,050,000)	305,500	(850,000)	(2,900,000) 5,532,621
Total Transfers	275,000	52,121	1,450,000	3,450,000	(2,050,000)	305,500	(850,000)	2,632,621
Change in Net Position	29,754	(117,669)	785,610	1,967,990	(1,788,228)	(374,589)	1,723,841	2,226,709
Total Net Position (Deficit), July 1	17,538	306,815	278,385	(743,412)	6,837,240	433,442	8,390,791	15,520,799
Total Net Position, June 30	\$ 47,292	\$ 189,146	\$ 1,063,995	\$ 1,224,578	\$ 5,049,012	\$ 58,853	\$ 10,114,632	\$ 17,747,508

#### Combining Statement of Cash Flows Internal Service Funds

For the Year Ended June 30, 2018

	Vehicle Service Center		Mailroom	 Employee Benefits	-	Self Insurance	Building Operations		Technical Support Service	Inst	Self urance lthcare	Total
Operating Activities  Cash Received from Interfund Services Provided  Cash Received from Component Unit	\$ 2,580,811	\$	246,560	\$ 35,796,546	\$	5,060,688 1,590,000	\$11,013,407	\$	317,775	\$ 31	,790,349	\$ 86,806,136 1,590,000
Cash Paid to Employees Cash Paid for Goods and Services Cash Paid on Behalf of Employees	(656,433 (1,952,684 (246,694	)	(68,879) (289,179) (31,266)	(521,018) (1,472,751) (34,804,565)		(532,485) (4,920,190) (146,064)	(10,424,357)		(325,489) (254,092) (100,644)		- - (,514,979) (,194,322)	(2,104,304) (21,828,232) (61,523,555)
Net Cash Provided by (Used in) Operating Activities	(275,000	)	(142,764)	(1,001,788)		1,051,949	589,050	_	(362,450)	3	,081,048	2,940,045
Noncapital Financing Activities Transfers from Other Funds Transfers to Other Funds	275,000		52,121	 1,450,000		3,450,000	(2,050,000)		305,500		(850,000)	5,532,621 (2,900,000)
Net Cash Provided by (Used in) Noncapital Financing Activities	275,000		52,121	 1,450,000		3,450,000	(2,050,000)		305,500		(850,000)	 2,632,621
Net Increase (Decrease) in Cash and Cash Equivalents			(90,643)	448,212		4,501,949	(1,460,950)		(56,950)	2	,231,048	5,572,666
Cash and Cash Equivalents Beginning of Year			273,643	 710,032		14,054,619	6,769,256		390,198	9	,647,228	 31,844,976
End of Year	\$ -	\$	183,000	\$ 1,158,244	\$	18,556,568	\$ 5,308,306	\$	333,248	\$ 11	,878,276	\$ 37,417,642
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities Operating Income (Loss)	\$ (245,246	) \$	(169,790)	\$ (664,390)	\$	(1,482,010)	\$ 261,772	\$	(680,089)	\$ 2	,573,841	\$ (405,912)
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities: Depreciation and Amortization	20,151			 					62.266		_	82,417
Change in Assets and Liabilities: (Increase) Decrease in Accounts Receivable	66,183		655	84,076		216	244,072		-		(310,904)	84,298
Decrease in Due from Other Funds Decrease in Due from Component Units Increase in Inventories	115,263 887 (32,193		20,560 (18,236)	554,952 58,505		39,623	11,080		-		573,682	1,264,457 110,095 (50,429)
(Increase) Decrease in Prepaid Items Increase (Decrease) in Accounts Payable and Accrued Liabilitie Decrease in Due to Other Funds	2,095	)	22,945	(2,214) (1,031,911) (399)		7,050 (13,290) (116)	(14,454) 86,580		250,402 (68)		(158) (9,089)	(7,681) (701,618) (178,832)
Increase (Decrease) in Compensated Absences Increase in Claims Liabilities Total Adjustments	(16,636	) 	1,102 - 27,026	 (407)		1,799 2,498,677 2,533,959	327,278		5,039		253,676 507,207	 (9,103) 2,752,353 3,345,957
Net Cash Provided by (Used in) Operating Activities	\$ (275,000		(142,764)	\$ (1,001,788)	\$	1,051,949	\$ 589,050	\$	(362,450)		,081,048	\$ 2,940,045

### Vehicle Service Center Fund Comparative Statements of Net Position

	 2018	 2017
ASSETS		
<b>Current Assets:</b>		
Accounts Receivable	\$ 13,712	\$ 79,895
Due from Other Funds	-	115,263
Due from Component Units	-	887
Inventories	96,280	64,087
Prepaid Items	 	 2,095
TOTAL CURRENT ASSETS	 109,992	 262,227
Capital Assets:		
Machinery and Equipment	210,545	210,545
Accumulated Depreciation	 (125,167)	 (105,016)
Capital Assets (Net of Accumulated		
Depreciation)	 85,378	105,529
TOTAL ASSETS	 195,370	 367,756
LIABILITIES		
<b>Current Liabilities:</b>		
Accounts Payable	68,440	70,930
Accrued Liabilities	14,634	19,399
Due to Other Funds	3,726	181,975
Compensated Absences	 55,150	 70,123
TOTAL CURRENT LIABILITIES	 141,950	 342,427
Noncurrent Liabilities:		
Compensated Absences	 6,128	 7,791
TOTAL LIABILITIES	 148,078	 350,218
NET POSITION		
Investment in Capital Assets	85,378	105,529
Unrestricted (Deficit)	 (38,086)	 (87,991)
TOTAL NET POSITION	\$ 47,292	\$ 17,538

### Vehicle Service Center Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
<b>Operating Revenues</b>		
Charges for Services	\$ 2,398,478	\$ 2,308,328
<b>Operating Expenses</b>		
Cost of Services	2,451,569	2,811,357
Depreciation and Amortization	20,151	17,643
Other Expenses	172,004	163,840
Total Operating Expenses	2,643,724	2,992,840
Loss before Transfers	(245,246)	(684,512)
<b>Transfers</b> Transfers from Other Funds	275,000	600,000
Change in Net Position	29,754	(84,512)
Net Position, July 1	17,538	102,050
Net Position, June 30	\$ 47,292	\$ 17,538

### Mailroom Fund Comparative Statements of Net Position

ASSETS	2018	2017
Current Assets:		
	\$ 183,000	\$ 273,643
Cash and Cash Equivalents	\$ 183,000	
Accounts Receivable	<del>-</del>	655
Due from Other Funds	-	20,560
Inventories	44,056	25,820
TOTAL ASSETS	227,056	320,678
LIABILITIES		
Current Liabilities:		
Accounts Payable	26,243	4,420
Accrued Liabilities	1,978	856
Compensated Absences	8,720	7,728
TOTAL CURRENT LIABILITIES	36,941	13,004
Noncurrent Liabilities:		
Compensated Absences	969	859
TOTAL LIABILITIES	37,910	13,863
NET POSITION		
Unrestricted	\$ 189,146	\$ 306,815

### Mailroom Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017		
Operating Revenues Charges for Services	\$ 225,345	\$ 265,476		
Operating Expenses Cost of Services	395,135	375,986		
Total Operating Expenses	395,135	375,986		
Income (Loss) before Transfers	(169,790)	(110,510)		
<b>Transfers</b> Transfers from Other Funds	52,121	52,122		
Change in Net Position	(117,669)	(58,388)		
Net Position, July 1	306,815	365,203		
Net Position, June 30	\$ 189,146	\$ 306,815		

# **Employee Benefits Fund Comparative Statements of Net Position**

	2018	2017
ASSETS		
<b>Current Assets:</b>		
Cash and Cash Equivalents	\$ 1,158,244	\$ 710,032
Accounts Receivable	220,663	304,739
Due from Other Funds	-	554,952
Due from Component Units	-	58,505
Prepaid Items	22,367	20,153
TOTAL ASSETS	1,401,274	1,648,381
LIABILITIES		
Current Liabilities:		
Accounts Payable	85,594	1,122,727
Accrued Liabilities	204,491	199,269
Due to Other Funds	-	399
Compensated Absences	42,475	42,841
TOTAL CURRENT LIABILITIES	332,560	1,365,236
Noncurrent Liabilities:		
Compensated Absences	4,719	4,760
TOTAL LIABILITIES	337,279	1,369,996
NET POSITION		
Unrestricted	\$ 1,063,995	\$ 278,385

### Employee Benefits Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
<b>Operating Revenues</b>		
Charges for Services	\$ 35,099,013	\$ 33,777,496
<b>Operating Expenses</b>		
Finance and Administration:		
Cost of Services	2,138,172	1,975,498
Medical Claims	205,125	183,194
Retirement Contributions	31,743,067	31,213,315
VWRP Employee Benefits	17,924	2,431,611
OPEB 35% Retiree Healthcare Contributions	850,000	1,250,000
Other Employee Benefits	809,115	880,340
Total Operating Expenses	35,763,403	37,933,958
Loss before Transfers	(664,390)	(4,156,462)
Transfers		
Transfers from Other Funds	1,450,000	1,550,000
Total Transfers	1,450,000	1,550,000
Change in Net Position	785,610	(2,606,462)
Net Position, July 1	278,385	2,884,847
Net Position, June 30	\$ 1,063,995	\$ 278,385

### Self Insurance Fund Comparative Statements of Net Position

	2018	2017
ASSETS		
<b>Current Assets:</b>		
Cash and Cash Equivalents	\$ 18,556,568	\$ 14,054,619
Accounts Receivable	80	296
Due from Component Units	377,429	417,052
Prepaid Items		7,050
TOTAL CURRENT ASSETS	18,934,077	14,479,017
LIABILITIES		
<b>Current Liabilities:</b>		
Accounts Payable	30,901	45,244
Accrued Liabilities	13,263	12,210
Due to Other Funds	-	116
Claims Liability	17,611,991	15,113,314
Compensated Absences	48,010	46,390
TOTAL CURRENT LIABILITIES	17,704,165	15,217,274
Noncurrent Liabilities:		
Compensated Absences	5,334	5,155
TOTAL LIABILITIES	17,709,499	15,222,429
NET POSITION (DEFICIT)		
Unrestricted	\$ 1,224,578	\$ (743,412)

### Self Insurance Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
<b>Operating Revenues</b>		
Charges for Services	\$ 5,020,849	\$ 4,913,947
Payments From Component Unit	1,590,000	1,590,000
Total Operating Revenues	6,610,849	6,503,947
<b>Operating Expenses</b>		
Cost of Services	1,338,717	1,429,377
Workers' Compensation & Other Claims	6,407,802	1,921,741
Other Expenses	346,340	547,180
Total Operating Expenses	8,092,859	3,898,298
Operating Income (Loss)	(1,482,010)	2,605,649
Nonoperating Expenses		
Subrogations Loss		(22,473)
Total Nonoperating Expenses		(22,473)
Income (Loss) before Transfers	(1,482,010)	2,583,176
Transfers		
Transfers From Other Funds	3,450,000	270,000
Change in Net Position	1,967,990	2,853,176
Change in Net I Osition	1,707,770	2,033,170
Net Position (Deficit), July 1	(743,412)	(3,596,588)
Net Position (Deficit), June 30	\$ 1,224,578	\$ (743,412)

# **Building Operations Fund Comparative Statements of Net Position**

	2018	2017
ASSETS		
Current Assets:		
Cash and Cash Equivalents	\$ 5,308,306	\$ 6,769,256
Accounts Receivable	-	244,072
Due from Component Units	-	11,080
Prepaid Items	14,454	
TOTAL CURRENT ASSETS	5,322,760	7,024,408
LIABILITIES		
Current Liabilities:		
Accounts Payable	273,748	187,168
TOTAL CURRENT LIABILITIES	273,748	187,168
NET POSITION		
Unrestricted	\$ 5,049,012	\$ 6,837,240

### Building Operations Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
Operating Revenues Charges for Services	\$ 10,758,255	\$ 10,751,646
Operating Expenses	Ψ 10,730,233	Ψ 10,731,040
Cost of Services	10,496,483	9,888,961
Total Operating Expenses	10,496,483	9,888,961
Income (Loss) before Transfers	261,772	862,685
<b>Transfers</b> Transfers to Other Funds	(2,050,000)	
Change in Net Position	(1,788,228)	862,685
Net Position, July 1	6,837,240	5,974,555
Net Position, June 30	\$ 5,049,012	\$ 6,837,240

# **Technical Support Service Fund Comparative Statements of Net Position**

	2018	2017
ASSETS		
Current Assets:		
Cash and Cash Equivalents	\$ 333,248	\$ 390,198
TOTAL CURRENT ASSETS	333,248	390,198
Capital Assets:		
Machinery and Equipment	585,936	585,936
Accumulated Depreciation	(534,462)	(472,196)
Capital Assets (Net of Accumulated		
Depreciation)	51,474	113,740
TOTAL ASSETS	384,722	503,938
LIABILITIES		
Current Liabilities:		
Accounts Payable	285,862	35,955
Accrued Liabilities	8,471	7,976
Due to Other Funds	-	68
Compensated Absences	28,382	23,847
TOTAL CURRENT LIABILITIES	322,715	67,846
Noncurrent Liabilities:		
Compensated Absences	3,154	2,650
TOTAL LIABILITIES	325,869	70,496
NET POSITION		
Investment in Capital Assets	51,474	113,740
Unrestricted	7,379	319,702
TOTAL NET POSITION	\$ 58,853	\$ 433,442

### Technical Support Service Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017	
<b>Operating Revenues</b>			
Charges for Services	\$ 317,775	\$ 393,535	
<b>Operating Expenses</b>			
Cost of Services	935,227	1,018,928	
Depreciation and Amortization	62,266	68,689	
Other Expense	371	356	
Total Operating Expenses	997,864	1,087,973	
Income (Loss) before Transfers	(680,089)	(694,438)	
Transfers			
Transfers from Other Funds	305,500	205,500	
Change in Net Position	(374,589)	(488,938)	
Net Position, July 1	433,442	922,380	
Net Position, June 30	\$ 58,853	\$ 433,442	

### Self Insurance Healthcare Fund Comparative Statements of Net Position

ASSETS	2018	2017
Current Assets:		
Cash and Cash Equivalents	\$ 11,878,276	\$ 9,647,228
Accounts Receivable	329,702	18,798
Due from Other Funds	<del>-</del>	573,682
Prepaid Items	2,440	2,282
TOTAL ASSETS	12,210,418	10,241,990
LIABILITIES		
Liabilities:		
Accounts Payable	10,268	19,357
Claims Liability	2,085,518	1,831,842
TOTAL LIABILITIES	2,095,786	1,851,199
NET POSITION		
Unrestricted	\$ 10,114,632	\$ 8,390,791

### Self Insurance Healthcare Fund Comparative Statements of Revenues, Expenses and Changes in Net Position

	2018	2017
<b>Operating Revenues</b>		
Charges for Services	\$ 31,527,571	\$ 30,951,189
Operating Expenses		
Cost of Services	2,514,979	2,347,077
Medical Claims	26,438,751	24,196,246
Total Operating Expenses	28,953,730	26,543,323
Income (Loss) before Transfers	2,573,841	4,407,866
Transfers		
Transfers To Other Funds	(850,000)	
Change in Net Position	1,723,841	4,407,866
Net Position, July 1	8,390,791	3,982,925
Net Position, June 30	\$ 10,114,632	\$ 8,390,791

### FIDUCIARY FUNDS

Trust funds are used to account for assets held by the County in a trustee capacity. Agency funds are used to account for assets held by the County as an agent for individuals, private organizations, other governments and/or other funds.

#### PENSION, RETIREMENT AND OTHER POST-EMPLOYMENT BENEFIT TRUST FUNDS

**Closed Defined Benefit Plan**: This fund is used to account for the accumulation of resources for pension benefit payments to qualified employees covered under the County's closed defined benefit plan.

**Uniformed Officers Pension Plan:** This fund is used to account for the accumulation of resources for pension benefit payments to qualified employees covered under the County's Uniformed Officers Pension Plan closed defined benefit plan.

**Asset Accumulation Plan:** This fund is used to account for the accumulation of resources for retirement benefit payments to qualified employees covered under the County's defined contribution plan.

**Sheriff's Total Accumulation Retirement Plan:** This fund is used to account for the accumulation of resources for retirement benefit payments to qualified employees covered under the County Sheriff's Total Accumulation Retirement Plan defined contribution plan.

**Voluntary 457 Plan:** This fund is used to account for the accumulation of resources for retirement benefit payments to qualified employees who have chosen to participate in the County's supplemental defined contribution plan.

**Employee Disability Plan:** This fund is used to provide resources should an employee become disabled prior to retirement (defined benefit OPEB plan). Eligible employees must also be participants in one of the defined benefit or defined contribution plans.

**Retiree Healthcare Plan:** This fund is used to provide post-retirement health care benefits for County retirees and their dependents (defined benefit OPEB plan).

**Medical Expense Retirement Plan:** This fund is used to account for the accumulation of resources for retiree healthcare benefit payments to qualified employees covered under the County's defined contribution asset accumulation plan. This plan assists employees in planning and investing for anticipated medical expenses upon retirement (defined contribution OPEB plan).

### AGENCY FUNDS

**Municipal Sales Tax Fund**: This fund accounts for the local sales tax levied by local municipalities. These funds are collected by the State of Tennessee and remitted to the County for distribution to the municipalities.

**Subdivision Bonds**: This fund accounts for the receipt and distribution of funds held by the County from subdivision developers pending completion of road and hydrology requirements.

**External Agencies Fund**: This fund accounts for the cash of several external agencies and County joint ventures held by the County Trustee on their behalf.

**Constitutional Officers**: The various elected officials use this fund to account for the receipt and disbursement of funds on behalf of state agencies and/or other funds.

# Combining Statement of Fiduciary Net Position Pension, Retirement and Other Post-Employment Benefit Trust Funds

June 30, 2018

	Closed Defined Benefit Plan	Uniformed Officers Pension Plan	Asset Accumulation Plan	Sheriff's Total Accumulation Retirement Plan	Voluntary 457 Plan	Employee Disability Plan	Disability Healthcare		Total
ASSETS Cash and Cash equivalents	\$ 3,317,859	\$ 13,787,084	\$ 229,121	\$ 141,877	\$ -	\$ -	\$ -	\$ -	\$ 17,475,941
Investments, at Fair Value: Mutual Funds Collective Investment Trusts Investments, at Contract Value:	38,342,527	165,100,029	239,136,903 18,551,068	2,835,655 96,417	17,046,495 1,303,566	540,341 176,266	2,023,477	4,193,230 1,263,523	469,218,657 21,390,840
Guaranteed Investment Contracts			71,022,400	991,941	4,477,146	54,887	155,607	420,800	77,122,781
Total Investments	38,342,527	165,100,029	328,710,371	3,924,013	22,827,207	771,494	2,179,084	5,877,553	567,732,278
Receivables: Notes Receivable from Participants Receivable from Other Plans Receivable for Investment Sold Accrued Interest and Dividends	228,145 17	951,045 28	2,898,513 - -	- - -	- - -	358,791	- - -	- - -	2,898,513 358,791 1,179,190 45
Total Receivables	228,162	951,073	2,898,513			358,791			4,436,539
Total Assets	41,888,548	179,838,186	331,838,005	4,065,890	22,827,207	1,130,285	2,179,084	5,877,553	589,644,758
<b>LIABILITIES</b> Accounts Payable - Administrative Expenses Accounts Payable - To Other Plans	48,766	113,196	216,914	141,877		139,593			301,555 358,791
Total Liabilities	48,766	113,196	216,914	141,877		139,593			660,346
NET POSITION - RESTRICTED FOR PENSION, OPEB, AND RETIREMENT BENEFITS	\$ 41,839,782	\$ 179,724,990	\$ 331,621,091	\$ 3,924,013	\$ 22,827,207	\$ 990,692	\$ 2,179,084	\$ 5,877,553	\$ 588,984,412

# Combining Statement of Changes in Fiduciary Net Position Pension, Retirement and Other Post-Employment Benefit Trust Funds For the Year Ended June 30, 2018

	Closed Defined Benefit Plan	Uniformed Officers Pension Plan	Asset Accumulation Plan	Sheriff's Total Accumulation Retirement Plan	Voluntary 457 Plan	Employee Disability Plan	Retiree Healthcare Plan	Medical Expense Retirement Plan	Total
ADDITIONS									
Contributions: Employer	\$ 3,044,132	\$ 5,329,975	\$ 10,695,238	\$ 1,115,839	s -	\$ 530,180	\$ 850,000	\$ 107,729	\$ 21,673,093
Employees	\$ 3,044,132 89,707	1,350,946	9,005,693	557,921	2,434,893	\$ 330,180	\$ 830,000	212,345	13,651,505
Rollovers	-	-	628,589	-	231,348	-	_	-	859,937
			· · · · · · · · · · · · · · · · · · ·	_	· · · · · · · · · · · · · · · · · · ·				
Total Contributions	3,133,839	6,680,921	20,329,520	1,673,760	2,666,241	530,180	850,000	320,074	36,184,535
*									
Investment Income (Loss): Interest and Dividend Income	387,350	1,545,850	2 669 200	22.445	186,661	64,473	106,070	230,304	5,212,353
Interest and Dividend income  Interest on Notes Receivable from Participants	367,330	1,343,830	2,668,200 123,773	23,445	180,001	04,473	100,070	230,304	123,773
Net Appreciation (Depreciation) in			123,773						123,773
Fair Value of Investments	3,378,299	12,418,664	22,168,367	218,652	1,533,133	100,892	-	300,287	40,118,294
			<u> </u>		<u> </u>				
Total Investment Income (Loss)	3,765,649	13,964,514	24,960,340	242,097	1,719,794	165,365	106,070	530,591	45,454,420
Less Investment Expenses	(111,163)	(353,657)	_	_	_	_	_	_	(464,820)
	(===,===)	(000,001)							(10.,020)
Net Investment Income (Loss)	3,654,486	13,610,857	24,960,340	242,097	1,719,794	165,365	106,070	530,591	44,989,600
Other:									
Transfers from Other Plans	_	-	38,839	_	-	636,334	_	_	675,173
Total Additions	6,788,325	20,291,778	45,328,699	1,915,857	4,386,035	1,331,879	956,070	850,665	81,849,308
DEDUCTIONS									
Benefits and Refunds	7,444,896	8,915,702	20,051,368	127,380	1,675,718	247,446	_	689,016	39,151,526
Administrative Expenses	218,540	442,395	66,780	127,300	3,599	1,354,788	49,321	-	2,135,423
Transfers to Other Plans	29,330	-	380,787	255,547	-	9,509		_	675,173
	· · · · · · · · · · · · · · · · · · ·								
Total Deductions	7,692,766	9,358,097	20,498,935	382,927	1,679,317	1,611,743	49,321	689,016	41,962,122
CHANGE IN NET POSITION	(904,441)	10,933,681	24,829,764	1,532,930	2,706,718	(279,864)	906,749	161,649	39,887,186
OHINGE IN THE LOCATION	(501,111)	10,755,001	24,025,704	1,552,750	2,700,710	(277,004)	700,747	101,019	37,007,100
NET POSITION - RESTRICTED FOR PENSION, OPEB, AND RETIREMENT BENEFITS, BEGINNING OF YEAR	42,744,223	168,791,309	306,791,327	2,391,083	20,120,489	1,270,556	1,272,335	5,715,904	549,097,226
NET POSITION - RESTRICTED									
FOR PENSION, OPEB, AND RETIREMENT									
BENEFITS, END OF YEAR	\$ 41,839,782	\$ 179,724,990	\$ 331,621,091	\$ 3,924,013	\$ 22,827,207	\$ 990,692	\$ 2,179,084	\$ 5,877,553	\$ 588,984,412
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# **Comparative Statements of Fiduciary Net Position Pension Trust Fund - Closed Defined Benefit Plan**

	2018	2017
ASSETS		
Cash and Cash Equivalents	\$ 3,317,859	\$ 687,713
Investments, at Fair Value:		
Mutual Funds	38,342,527	2,230,647
Collective Investment Trusts		39,675,667
Total Investments	38,342,527	41,906,314
Receivables:		
Employee Contributions	-	2,624
Receivables for Investments Sold	228,145	210,500
Accrued Interest and Dividends	17	829
Total Receivable	228,162	213,953
Total Assets	41,888,548	42,807,980
LIABILITIES		
Accounts Payable - Administrative Expenses	48,766	63,757
NET POSITION - RESTRICTED FOR		
PENSION BENEFITS	\$ 41,839,782	\$ 42,744,223

## Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Closed Defined Benefit Plan

	2018	2017
ADDITIONS	2010	2017
Contributions:		
Employer	\$ 3,044,132	\$ 3,118,848
Employees	89,707	95,978
Total Contributions	3,133,839	3,214,826
Investment Income (Loss):		
Interest and Dividend Income	387,350	154,927
Net Appreciation (Depreciation) in Fair Value of Investments	3,378,299	4,993,630
Total Investment Income (Loss)	3,765,649	5,148,557
Less Investment Expenses	(111,163)	(178,253)
Net Investment Income (Loss)	3,654,486	4,970,304
Total Additions	6,788,325	8,185,130
DEDUCTIONS		
Benefits and Refunds	7,444,896	7,538,772
Administrative Expenses	218,540	188,228
Transfers to Other Plans	29,330	35,224
Total Deductions	7,692,766	7,762,224
CHANGE IN NET POSITION	(904,441)	422,906
NET POSITION - RESTRICTED FOR PENSION BENEFITS, BEGINNING OF YEAR	42,744,223	42,321,317
NET POSITION - RESTRICTED FOR PENSION BENEFITS, END OF YEAR	\$ 41,839,782	\$ 42,744,223

## Comparative Statements of Fiduciary Net Position Pension Trust Fund - Uniformed Officers Pension Plan

	2018	2017
ASSETS		
Cash and Cash Equivalents	\$ 13,787,084	\$ 3,109,002
Investments, at Fair Value:		
Mutual Funds	165,100,029	10,357,235
Collective Investment Trusts		155,487,887
Total Investments	165,100,029	165,845,122
Receivables:		
Employee Contributions	_	58,099
Employer Contributions	_	108
Receivable for Investments Sold	951,045	-
Accrued Interest and Dividends	28	3,755
Total Receivables	951,073	61,962
Total Assets	179,838,186	169,016,086
LIABILITIES		
Accounts Payable - Administrative Expenses	113,196	224,777
NET POSITION - RESTRICTED FOR PENSION BENEFITS	\$ 179,724,990	\$ 168,791,309
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### Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Uniformed Officers Pension Plan

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 5,329,975	\$ 4,077,479
Employees	1,350,946	1,578,810
Total Contributions	6,680,921	5,656,289
Investment Income (Loss):		
Interest and Dividend Income	1,545,850	549,888
Net Appreciation (Depreciation) in Fair Value of Investments	12,418,664	19,437,201
Total Investment Income	13,964,514	19,987,089
Less Investment Expenses	(353,657)	(543,936)
Net Investment Income (Loss)	13,610,857	19,443,153
Total Additions	20,291,778	25,099,442
DEDUCTIONS		
Benefits and Refunds	8,915,702	7,089,358
Administrative Expenses	442,395	410,734
Total Deductions	9,358,097	7,500,092
CHANGE IN NET POSITION	10,933,681	17,599,350
NET POSITION - RESTRICTED FOR PENSION BENEFITS, BEGINNING OF YEAR	168,791,309	151,191,959
NET POSITION - RESTRICTED FOR PENSION BENEFITS, END OF YEAR	\$ 179,724,990	\$ 168,791,309

## Comparative Statements of Fiduciary Net Position Pension Trust Fund - Asset Accumulation Plan

	20	18		2017
ASSETS				
Cash and Cash Equivalents	\$ 2	229,121	\$	152,407
Investments, at Fair Value:				
Mutual Funds	239,1	136,903	2	219,020,089
Collective Investment Trusts	18,5	551,068		16,940,917
Investments, at Contract Value:				
Guaranteed Investment Contracts	71,0	022,400		67,050,769
Total Investments	328,7	710,371		303,011,775
Receivables:				
Employee Contributions		-		240,503
Employer Contributions		-		308,406
Notes Receivable from Participants	2,8	398,513		3,187,274
Accrued Interest and Dividends				31,161
Total Receivables	2,8	398,513		3,767,344
Total Assets	331,8	338,005		306,931,526
LIABILITIES				
Accounts Payable - To Other Plans		216,914		140,199
NET POSITION - RESTRICTED FOR				
RETIREMENT BENEFITS	\$ 331,6	521,091	\$ 3	306,791,327

### Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Asset Accumulation Plan

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 10,695,238	\$ 10,750,430
Employees	9,005,693	8,965,477
Rollovers	628,589	968,642
Total Contributions	20,329,520	20,684,549
Investment Income (Loss):		
Interest and Dividend Income	2,668,200	3,068,803
Interest on Notes Receivable from Participants	123,773	84,849
Net Appreciation (Depreciation) in Fair Value of Investments	22,168,367	29,182,707
Net Investment Income (Loss)	24,960,340	32,336,359
Other Additions:		
Transfers from Other Plans	38,839	44,010
Total Additions	45,328,699	53,064,918
DEDUCTIONS		
Benefits and Refunds	20,051,368	16,562,233
Administrative Expenses	66,780	16,711
Transfer to Other Plans	380,787	465,581
Total Deductions	20,498,935	17,044,525
CHANGE IN NET POSITION	24,829,764	36,020,393
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS, BEGINNING OF YEAR	306,791,327	270,770,934
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS, END OF YEAR	\$ 331,621,091	\$ 306,791,327

# Comparative Statements of Fiduciary Net Position Pension Trust Fund - Sheriff's Total Accumulation Retirement Plan

	2018	2017		
ASSETS				
Cash and Cash Equivalents	\$ 141,877	\$	62,603	
Investments, at Fair Value:				
Mutual Funds	2,835,655		1,663,040	
Collective Investment Trusts	96,417		57,495	
Investments, at Contract Value:				
<b>Guaranteed Investment Contracts</b>	 991,941	615,58		
Total Investments	 3,924,013		2,336,118	
Receivables:				
Employee Contributions	-		18,322	
Employer Contributions	 -	36,64		
Total Receivables	 		54,965	
Total Assets	 4,065,890		2,453,686	
LIABILITIES				
Accounts Payable - to Other Plans	 141,877		62,603	
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS	\$ 3,924,013	\$	2,391,083	

### Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Sheriff's Total Accumulation Retirement Plan

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 1,115,839	\$ 838,185
Employees	557,921	419,170
Rollovers		1,979
Total Contributions	1,673,760	1,259,334
Investment Income:		
Interest and Dividend Income	23,445	20,623
Net Appreciation in Fair Value of Investments	218,652	169,978
Net Investment Income	242,097	190,601
Total Additions	1,915,857	1,449,935
DEDUCTIONS		
Benefits and Refunds	127,380	104,395
Transfers to Other Plans	255,547	160,753
Total Deductions	382,927	265,148
CHANGE IN NET POSITION	1,532,930	1,184,787
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS, BEGINNING OF YEAR	2,391,083	1,206,296
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS, END OF YEAR	\$ 3,924,013	\$ 2,391,083

# Comparative Statements of Fiduciary Net Position Pension Trust Fund - Voluntary 457 Plan

	2018	2017
ASSETS		
Investments, at Fair Value:		
Mutual Funds	\$ 17,046,495	\$ 15,093,640
Collective Investment Trusts	1,303,566	1,194,414
Investments, at Contract Value:		
Guaranteed Investment Contracts	4,477,146	3,702,711
Total Investments	22,827,207	19,990,765
Receivables:		
Employee Contributions	<u> </u>	129,724
Total Assets	22,827,207	20,120,489
NET POSITION - RESTRICTED FOR RETIREMENT BENEFITS	\$ 22,827,207	\$ 20,120,489

## Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Voluntary 457 Plan

	2010	2015
ADDITIONS	2018	2017
ADDITIONS		
Contributions:	Φ 2 424 002	Φ 2.50.5.00.5
Employee	\$ 2,434,893	\$ 2,596,005
Rollovers	231,348	123,406
Total Contributions	2,666,241	2,719,411
Investment Income (Loss):		
Interest and Dividend Income	186,661	199,166
Net Appreciation (Depreciation) in Fair Value of Investments	1,533,133	1,942,777
Net Investment Income (Loss)	1,719,794	2,141,943
Total Additions	4,386,035	4,861,354
DEDUCTIONS		
Benefits and Refunds	1,675,718	665,039
Administrative Expense	3,599	-
7.000mmoutur (* 2penso		
Total Deductions	1,679,317	665,039
CHANGE IN NET POSITION	2,706,718	4,196,315
NET POSITION - RESTRICTED FOR RETIREMENT		
BENEFITS, BEGINNING OF YEAR	20,120,489	15,924,174
NET POSITION - RESTRICTED FOR RETIREMENT	<b> </b>	<b>A. 20.120.1</b> 22
BENEFITS, END OF YEAR	\$ 22,827,207	\$ 20,120,489

# Comparative Statements of Fiduciary Net Position Other Employee Benefit Trust Fund - Employee Disability Plan

	2018	2017		
ASSETS				
Investments, at Fair Value:				
Mutual Funds	\$ 540,341	\$	874,981	
Collective Investment Trusts	176,266		268,651	
Investments, at Contract Value:				
Guaranteed Investment Contracts	 54,887		82,707	
Total Investments	 771,494		1,226,339	
Receivables:				
Receivable from Other Plans	 358,791		202,803	
Total Receivables	 358,791		202,803	
Total Assets	 1,130,285		1,429,142	
LIABILITIES				
Accounts Payable - Administrative Expenses	 139,593		158,586	
NET POSITION - RESTRICTED FOR OPEB BENEFITS	\$ 990,692	\$	1,270,556	

### Comparative Statements of Changes in Fiduciary Net Position Other Employee Benefit Trust Fund - Employee Disability Plan

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 530,180	\$ 461,490
Investment Income (Loss):		
Interest and Dividend Income	64,473	37,569
Net Depreciation in Fair Value of Investments	100,892	140,447
Net Investment Income (Loss)	165,365	178,016
Other Additions:		
Transfers From Other Plans	636,334	626,334
Total Additions	1,331,879	1,265,840
DEDUCTIONS		
Benefits and Refunds	247,446	254,942
Administrative Expenses	1,354,788	1,183,459
Transfers to Other Plans	9,509	8,785
Total Deductions	1,611,743	1,447,186
CHANGE IN NET POSITION	(279,864)	(181,346)
NET POSITION - RESTRICTED FOR OPEB BENEFITS, BEGINNING OF YEAR	1,270,556	1,451,902
NET POSITION - RESTRICTED FOR OPEB BENEFITS, END OF YEAR	\$ 990,692	\$ 1,270,556

### Comparative Statements of Fiduciary Net Position Other Employee Benefit Trust Fund - Retiree Healthcare Plan

	2018	2017			
ASSETS					
Investments, at Fair Value:					
Mutual Funds	\$ 2,023,477	\$ 1,184,331			
Investments, at Contract Value:					
Guaranteed Investment Contracts	155,607	88,004			
Total Investments	2,179,084	1,272,335			
Total Assets	2,179,084	1,272,335			
<b>LIABILITIES</b> Accounts Payable - Administrative Expenses					
NET POSITION - RESTRICTED FOR OPEB BENEFITS	\$ 2,179,084	\$ 1,272,335			

### Comparative Statements of Changes in Fiduciary Net Position Other Employee Benefit Trust Fund - Retiree Healthcare Plan

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 850,000	\$ 1,250,000
Investment Income (Loss):		
Interest and Dividend Income	106,070	30,603
Total Additions	956,070	1,280,603
DEDUCTIONS		
Administrative Expenses	49,321	8,268
Total Deductions	49,321	8,268
CHANGE IN NET POSITION	906,749	1,272,335
NET POSITION - RESTRICTED FOR OPEB BENEFITS, BEGINNING OF YEAR	1,272,335	
NET POSITION - RESTRICTED FOR OPEB BENEFITS, END OF YEAR	\$ 2,179,084	\$ 1,272,335

# Comparative Statements of Fiduciary Net Position Pension Trust Fund - Medical Expense Retirement Plan

	2018	2017		
ASSETS				
Investments, at Fair Value:				
Mutual Funds	\$ 4,193,230	\$	4,065,421	
Collective Investment Trusts	1,263,523		1,254,331	
Investments, at Contract Value:				
Guaranteed Investment Contracts	420,800		385,992	
Total Investments	 5,877,553		5,705,744	
Receivables:				
Employee Contributions	 -		10,160	
Total Assets	 5,877,553		5,715,904	
NET POSITION - RESTRICTED FOR RETIREMENT AND OPEB BENEFITS	\$ 5,877,553	\$	5,715,904	

## Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Medical Expense Retirement Plan

		2018	2017		
ADDITIONS					
Contributions:					
Employer	\$	107,729	\$	104,561	
Employees	Ψ	212,345	Ψ	230,086	
Employees		212,313		230,000	
Total Contributions		320,074		334,647	
Investment Income (Loss):					
Interest and Dividend Income		230,304		145,467	
		*		•	
Net Appreciation (Depreciation) in Fair Value of Investments		300,287		500,702	
Net Investment Income (Loss)		530,591		646,169	
Total Additions		850,665		980,816	
DEDUCTIONS					
Benefits and Refunds		689,016		350,069	
CHANGE IN NET POSITION		161,649		630,747	
NET POSITION - RESTRICTED FOR RETIREMENT					
AND OPEB BENEFITS, BEGINNING OF YEAR		5,715,904		5,085,157	
NET POSITION - RESTRICTED FOR RETIREMENT					
AND OPEB BENEFITS, END OF YEAR	\$	5,877,553	\$	5,715,904	

### Combining Statement of Fiduciary Assets and Liabilities Agency Funds

June 30, 2018

(With Comparative Totals for June 30, 2017)

		Municipal	S	Subdivision External Constitutional				Tot	tals			
		Sales Tax		Bonds		Agencies		Officers		2018		2017
ASSETS						<u> </u>						
Cash and Cash Equivalents	\$	-	\$	1,026,646	\$	4,565,139	\$	24,882,981	\$	30,474,766	\$	27,415,992
Receivables:												
Accounts		8,198,569		78,000		-		702,231		8,978,800		8,465,272
	•											
TOTAL ASSETS	\$	8,198,569	\$	1,104,646	\$	4,565,139	\$	25,585,212	\$	39,453,566	\$	35,881,264
I I A DAY IMADO												
LIABILITIES	_		_		_		_		_		_	
Accounts Payable	\$	8,198,569	\$	-	\$	-	\$	-	\$	8,198,569	\$	11,036,673
Accrued Liabilities		-		1,104,646		4,565,139		-		5,669,785		-
Due to Other Governments		-		-		_		7,356,308		7,356,308		7,185,265
Due to Litigants, Heirs and Others		-						18,228,904		18,228,904		17,659,326
TOTAL LIABILITIES	\$	8,198,569	\$	1,104,646	\$	4,565,139	\$	25,585,212	\$	39,453,566	\$	35,881,264

# Combining Statement of Changes in Fiduciary Assets and Liabilities Agency Funds

For the Year Ended June 30, 2018 (With Comparative Totals for the Year Ended June 30, 2017)

	Ju	ne 30, 2017		Additions		Deductions	Ju	ine 30, 2018
Municipal Sales Tax Fund								
Assets:								
Accounts Receivable	\$	7,660,537	\$	49,640,265	\$	49,102,233	\$	8,198,569
Liabilities:								
Accounts Payable and Accrued Liabilities	\$	7,660,537	\$	49,640,265	\$	49,102,233	\$	8,198,569
<b>Subdivision Bonds</b>								
Assets:								
Cash and Cash Equivalents	\$	843,446	\$	936,200	\$	753,000	\$	1,026,646
Accounts Receivable Total Assets	\$	843,446	\$	78,000 1,014,200	\$	753,000	\$	78,000 1,104,646
				, ,		,		
Liabilities: Accounts Payable and Accrued Liabilities		843,446	\$	1,014,200	\$	753,000	\$	1,104,646
Accounts Fayable and Accided Liabilities		043,440	ф	1,014,200	ф	733,000	Ф	1,104,040
<b>External Agencies Fund</b>								
Assets:								
Cash and Cash Equivalents	\$	2,532,690	\$	46,233,795	\$	44,201,346	\$	4,565,139
Liabilities:								
Accounts Payable and Accrued Liabilities	\$	2,532,690	\$	46,233,795	\$	44,201,346	\$	4,565,139
Constitutional Officers Fund								
Assets:								
Cash and Cash Equivalents	\$	24,039,856	\$	107,677,624	\$	106,834,499	\$	24,882,981
Accounts Receivable		804,735		702,231		804,735		702,231
Total Assets	\$	24,844,591	\$	108,379,855	\$	107,639,234	\$	25,585,212
Liabilities:								
Due to Others	\$	24,844,591	\$	108,379,855	\$	107,639,234	\$	25,585,212
Totals - All Agency Funds								
Assets:								
Cash and Cash Equivalents	\$	27,415,992	\$	154,847,619	\$	151,788,845	\$	30,474,766
Accounts Receivable		8,465,272		50,420,496		49,906,968		8,978,800
Total Assets	\$	35,881,264	\$	205,268,115	\$	201,695,813	\$	39,453,566
Liabilities:								
Accounts Payable and Accrued Liabilities	\$	11,036,673	\$	96,888,260	\$	94,056,579	\$	13,868,354
Due to Others		24,844,591	•	108,379,855	•	107,639,234	•	25,585,212
Total Liabilities	\$	35,881,264	\$	205,268,115	\$	201,695,813	\$	39,453,566

# Combining Statement of Net Position Nonmajor Component Units

June 30, 2018

		No	nmajor	Component Units	8		
	E Com	nox County mergency munications District	De	nox County evelopment Corporation		nox County Railroad Authority	Total Nonmajor Component Units
Assets							
Cash and Cash Equivalents	\$	20,820,352	\$	17,901,967	\$	13,280	\$ 38,735,599
Accounts Receivable		63,824		550,148		-	613,972
Land Held for Resale		-		23,366,283		-	23,366,283
Prepaid Items		100,698		40,036		-	140,734
Capital Assets:							
Land and Construction in Process		5,891,555		=		=	5,891,555
Other Capital Assets, Net of							
Accumulated Depreciation		8,038,266		917		-	8,039,183
Total Assets		34,914,695		41,859,351		13,280	76,787,326
Liabilities							
Accounts Payable and Accrued Liabilities		364,913		581,442		-	946,355
Unearned Revenue		· -		3,654		=	3,654
Other Long-term Obligations:							
Due in Less than One Year		352,485		-		-	352,485
Due in More than One Year		162,444		-		-	162,444
Total Liabilities		879,842		585,096		<u>-</u>	1,464,938
Net Position							
Investment in Capital Assets		13,929,821		917		_	13,930,738
Restricted for:							- , ,
Other Purposes		-		66,866		-	66,866
Unrestricted		20,105,032		41,206,472		13,280	61,324,784
<b>Total Net Position</b>	\$	34,034,853	\$	41,274,255	\$	13,280	\$ 75,322,388

#### Combining Statement of Activities Nonmajor Component Units

For the Year Ended June 30, 2018

					Progra	m Revenues			(	Component Units			
Functions/Programs		Expenses		Charges for Services	G	perating rants and ntributions	Gran	oital ts and butions	 The District	The Corporation	]	KCRA	Total Nonmajor Component Units
Knox County Emergency Communications District Knox County Development Corporation Knox County Railroad Authority	\$	8,887,465 1,688,793	\$	6,973,447 194,597	\$	500,000	\$	- - -	\$ (1,914,018) - -	\$ - (994,196)	\$	- - -	(1,914,018) (994,196)
<b>Total component units</b>	\$	10,576,258	\$	7,168,044	\$	500,000	\$	-	(1,914,018)	(994,196)		-	(2,908,214)
	] ] (	ral Revenues: Investment Revenues Payments from Pri Other Revenues Other Government Grants and Contril	mary G	Citizens Groups	or Spec	ific Programs			234,160 1,358,223 3,578,102 - 1,719,140	255,647 700,000 - 2,787,924		- - - -	489,807 2,058,223 3,578,102 2,787,924 1,719,140
	Total	General Revenue	es						 6,889,625	3,743,571			10,633,196
	(	Change in Net Pos	ition						4,975,607	2,749,375		-	7,724,982
	Net P	osition, July 1							29,059,246	38,524,880		13,280	67,597,406
	Net P	osition, June 30							\$ 34,034,853	\$ 41,274,255	\$	13,280	\$ 75,322,388

#### Knox County Primary Government and Board of Education Schedule of Debt Service Requirements General Bonded Debt June 30, 2018

scal Year Ending une 30,		\$72,000, General Ob Series 2	ligation	\$34,550,0 General Obli Refunding Ser	igation		00,000 Obligation s 2004	\$47,610, General Ob Refunding Ser	ligation	General (	00,000 Obligation s 2005	\$69,00 General C Series	bligation	\$40,00 General O Series	Obligation	\$16,000 Build Ameri Series 2	ica Bonds	\$30,115, Refunding Series 20	Bonds	\$32,560 Refundin Series 2	g Bonds	\$17,00 Build Ame Series	erica Bonds
	Princi	cipal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 3.12	125,000	\$ 2.130.750 \$	5.400.000 S	520,000	\$ 3,600,000	\$ 2,116,000	\$ 5,365,000 \$	845,750	\$ 2,375,000	\$ 2,632,500	s -	\$ 3,450,000	\$ 1.875,000	\$ 1,333,000	\$ 275,000	\$ 834,262	\$ 700,000 S	§ 74.250	\$ 2,635,000	\$ 498,300	\$ 50,000	\$ 923,9
2020	3,30	300,000	1,990,125	5,000,000	250,000	3,810,000	1,972,000	5,630,000	577,500	2,500,000	2,525,625	-	3,450,000	1,970,000	1,239,250	525,000	821,888	1,100,000	55,000	2,750,000	419,250	250,000	922,0
2021	3,52	525,000	1,841,625	-	_	4,030,000	1,819,600	5,920,000	296,000	2,625,000	2,413,125	-	3,450,000	2,070,000	1,140,750	625,000	798,000	-		2,870,000	336,750	250,000	911,
2022	3,7	750,000	1,683,000		-	4,260,000	1,658,400		-	1,075,000	2,295,000	-	3,450,000	2,175,000	1,037,250	725,000	769,563	-	-	2,995,000	250,650	500,000	900.
2023	3,9	975,000	1,514,250	-	-	4,500,000	1,488,000	-	-	1,000,000	2,246,625	-	3,450,000	2,280,000	928,500	725,000	736,575	-	-	3,120,000	160,800	500,000	878.
2024	4,22	225,000	1,335,375	-	-	4,760,000	1,308,000	-	-	1,050,000	2,201,625	-	3,450,000	2,395,000	814,500	700,000	703,588	-	-	2,240,000	67,200	500,000	855,
2025	4,50	500,000	1,145,250	-	-	5,020,000	1,117,600	-	-	1,100,000	2,154,375	-	3,450,000	2,515,000	694,750	650,000	671,738	-	-	-	-	500,000	833,0
2026	4,7	775,000	942,750	-	-	5,300,000	916,800	-	-	1,150,000	2,104,875	-	3,450,000	2,640,000	569,000	1,225,000	642,163	-	-	-	-	500,000	810,
2027	5,0	075,000	727,875	-	-	5,580,000	704,800	-	-	1,175,000	2,053,125	6,475,000	3,450,000	2,775,000	437,000	100,000	575,400	-	-	-	-	1,300,000	785
2028	5,3	375,000	499,500	-	-	5,870,000	481,600	-	-	1,225,000	2,000,250	7,675,000	3,126,250	2,910,000	298,250	100,000	569,850	-	-	-	-	1,350,000	714
2029	5,72	725,000	257,625	-	-	6,170,000	246,800	-	-	1,275,000	1,945,125	8,075,000	2,742,500	3,055,000	152,750	100,000	564,300	-	-	-	-	1,400,000	639,
2030		-	-	-	-	-	-	-	-	7,750,000	1,887,750	8,450,000	2,338,750	-	-	1,075,000	558,750	-	-	-	-	1,450,000	562,
2031		-	-	-	-	-	-	-	-	8,050,000	1,539,000	8,900,000	1,916,250	-	-	1,075,000	499,088	-	-	-	-	1,500,000	483,
2032		-	-	-		-	-	-	-	8,375,000	1,176,750	9,325,000	1,471,250	-	-	1,175,000	437,275	-	-	-	-	1,575,000	400,
2033		-	-	-		-	-	-	-	8,700,000	799,875	9,800,000	1,005,000	-	-	1,275,000	369,713	-	-	-	-	1,625,000	306
2034		-	-	-	-	-	-	-		9,075,000	408,375	10,300,000	515,000	-	-	1,375,000	296,400	-	-	-	-	1,700,000	208,
2035		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,825,000	218,025	-	-	-	-	1,775,000	106.

continued

#### Knox County Primary Government and Board of Education Schedule of Debt Service Requirements General Bonded Debt (Continued) June 30, 2018

iscal Year Ending June 30,	\$29,236 Qualified School Co Series 2	onstruction Bonds	\$35,905 General Oblig Series 2	ation Bonds	\$39,075, General Obliga Series 2	tion Bonds	\$30,040 General Oblig Series 2	ation Bonds	\$56,84 Refundin Series	g Bonds	\$16,020, Refunding Series 2	Bonds	\$35,900 General Oblig Series	ation Bonds	\$90,26 General Obli Series	igation Bonds	\$57,78 Refundin Series 2	g Bonds	Tot	otals
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 1,824,281 \$	1,417,361	s 720,000 s	341.600	\$ 1.575,000 S	96,000	\$ 1.830,000	\$ 938,662	\$ 3,090,000	\$ 1.187.204	\$ 4.325,000 \$	216.250	\$ 1,500,000	\$ 1.080.626	\$ 2,975,000	\$ 3,561,175	s -	\$ 2.041.610	\$ 43,239,281	\$ 26,239,263
2020	1,824,281	1,417,361	735,000	327,200	1,625,000	48,750	1,920,000	847,162	3,140,000	1,131,586	-		2,100,000	1,065,626	3,120,000	3,412,425	-	2,041,610	41,299,281	24,514,421
2021	1,824,281	1,417,361	750,000	297,800	-		1,170,000	751,162	5,995,000	1,065,646	-	-	2,175,000	960,626	3,275,000	3,256,425	1,985,000	2,041,610	39,089,281	22,798,230
2022	1,824,281	1,417,361	780,000	282,800	-	-	1,230,000	692,662	6,105,000	925,364	-	-	1,425,000	922,563	3,440,000	3,092,675	3,020,000	1,942,360	33,304,281	21,320,148
2023	1,824,281	1,417,361	800,000	267,200	-	-	1,260,000	661,912	6,245,000	770,296	-	-	1,475,000	851,313	3,615,000	2,920,675	3,205,000	1,791,360	34,524,281	20,082,867
2024	1,824,281	1,417,361	825,000	249,200	-	-	1,285,000	635,138	6,340,000	602,930	-	-	1,525,000	777,563	3,790,000	2,739,925	3,365,000	1,631,110	34,824,281	18,789,015
2025	1,824,281	1,417,361	850,000	228,575	-	-	1,315,000	603,013	6,510,000	420,338	-	-	1,575,000	701,313	3,985,000	2,550,425	3,480,000	1,462,860	33,824,281	17,450,598
2026	1,824,281	1,417,361	875,000	205,200	-	-	1,350,000	573,425	6,675,000	223,086	-	-	1,625,000	622,563	4,180,000	2,351,175	3,595,000	1,288,860	35,714,281	16,117,758
2027	2,003,856	1,417,361	900,000	178,950	-	-	1,380,000	539,675	335,000	10,820	-	-	1,675,000	590,063	4,390,000	2,142,175	3,915,000	1,109,110	37,078,856	14,721,854
2028	171,976	139,589	950,000	151,950	-	-	1,425,000	498,275	-	-	-	-	1,750,000	544,000	4,615,000	1,922,675	3,995,000	1,030,810	37,411,976	11,976,999
2029	-	-	1,000,000	123,450	-	-	1,470,000	455,525	-	-	-	-	1,800,000	495,874	4,795,000	1,738,075	3,930,000	940,923	38,795,000	10,302,697
2030	-	-	1,000,000	93,450	-	-	1,515,000	411,425	-	-	-	-	1,875,000	446,374	5,035,000	1,498,325	4,190,000	847,584	32,340,000	8,645,158
2031	-	-	1,040,000	63,450	-	-	1,560,000	358,400	-	-	-	-	1,950,000	390,124	5,285,000	1,246,575	4,365,000	679,985	33,725,000	7,175,872
2032	-	-	1,075,000	32,250	-	-	1,615,000	303,800	-	-	-	-	2,000,000	331,624	5,445,000	1,088,025	4,460,000	557,765	35,045,000	5,799,239
2033	-	-	-	-	-	-	1,675,000	247,275	-	-	-	-	2,075,000	271,624	5,610,000	924,675	4,605,000	428,425	35,365,000	4,352,587
2034	-	-	-	-	-	-	1,735,000	188,650	-	-	-	-	2,150,000	209,374	5,775,000	756,375	4,715,000	292,578	36,825,000	2,875,252
2035	-	-	-	-	-	-	1,795,000	127,925	-	-	-	-	2,225,000	142,187	5,950,000	583,125	4,955,000	151,127	20,525,000	1,328,889
2036	-	-	-	-	-	-	1,860,000	65,100	-	-	-	-	2,325,000	72,656	6,130,000	404,625	-	-	10,315,000	542,381
2037		-	-	-	-	-		-	-	-	-	-	-	-	6,320,000	205,400	-	-	6,320,000	205,400

# Knox County Primary Government Schedule of Debt Service Requirements General Bonded Debt June 30, 2018

scal Year Ending June 30,	\$40,000 General Ob Series 2	oligation	\$14,337, General Obl Refunding Ser	ligation		00,000 Obligation s 2004	\$29,083 General Ob Refunding Ser	ligation		00,000 Obligation s 2005	\$50,45 General C Series	bligation	\$26,000 General Ob Series 2	ligation	\$1,000 Build Ame Series	rica Bonds	\$30,115 Refunding Series 2	g Bonds	\$11,12 Refundin Series 2	ng Bonds
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 1,752,933	\$ 1,181,299 \$	2,240,917	\$ 214,205	\$ 2,365,714	\$ 1,390,514	\$ 3,362,301	\$ 524,457	\$ 1,542,208	\$ 1,709,416	\$ -	\$ 2,522,500	\$ 1,218,750	866,450	\$ 17,188	\$ 52,141	\$ 700,000	\$ 74,250	\$ 865,000	\$ 169,350
2020	1,843,733	1,103,336	2,074,923	102,983	2,503,714	1,295,886	3,524,181	358,113	1,623,377	1,640,016	-	2,522,500	1,280,500	805,512	32,813	51,368	1,100,000	55,000	895,000	143,40
2021	1,953,000	1,021,007	-	-	2,648,286	1,195,737	3,701,333	183,552	1,704,545	1,566,964	-	2,522,500	1,345,500	741,487	39,062	49,876	-	-	925,000	116,55
2022	2,064,367	933,064	-	-	2,799,429	1,089,806	-	-	698,052	1,490,260	-	2,522,500	1,413,750	674,212	45,312	48,098	-	-	955,000	88,80
2023	1,978,567	839,508	-	-	2,957,143	977,829	-	-	649,351	1,458,847	-	2,522,500	1,482,000	603,525	45,312	46,036	-	-	985,000	60,15
2024	2,097,367	740,339	-	-	3,128,000	859,543	-	-	681,818	1,429,627	-	2,522,500	1,556,750	529,425	43,750	43,974	-	-	1,020,000	30,60
2025	2,225,050	634,933	-	-	3,298,857	734,423	-	-	714,286	1,398,945	-	2,522,500	1,634,750	451,587	40,625	41,984	-	-	-	
2026	2,353,433	522,666	-	-	3,482,857	602,469	-	-	746,753	1,366,802	-	2,522,500	1,716,000	369,850	76,562	40,135	-	-	-	
2027	2,489,317	403,538	-	-	3,666,857	463,154	-	-	762,987	1,333,198	4,734,257	2,522,500	1,803,750	284,050	6,250	35,963	-	-	-	
2028	2,487,500	276,925	-	-	3,857,429	316,480	-	-	795,455	1,298,864	5,611,649	2,285,787	1,891,500	193,862	6,250	35,616	-	-	-	
2029	2,638,332	142,829	-	-	4,054,570	162,183	-	-	827,922	1,263,068	5,904,112	2,005,205	1,985,750	99,287	6,250	35,269	-	-	-	
2030	-	-	-	-	-	-	-	-	5,032,468	1,225,812	6,178,297	1,709,999	-	-	67,187	34,922	-	-	-	
2031	-	-	-	-	-	-	-	-	5,227,273	999,351	6,507,319	1,401,084	-	-	67,187	31,194	-	-	-	
2032	-	-	-	-	-	-	-	-	5,438,312	764,123	6,818,062	1,075,718	-	-	73,437	27,330	-	-	-	
2033	-	-	-	-	-	-	-	-	5,649,351	519,399	7,165,362	734,815	-	-	79,687	23,108	-	-	-	
2034	-	-	-	-	-	-	-	-	5,892,857	265,179	7,530,942	376,547	-	-	85,937	18,525	-	-	-	
2035	-		_	_				_	_		_		_		239,062	13,626	_	_	_	

#### Knox County Primary Government Schedule of Debt Service Requirements General Bonded Debt (Continued) June 30, 2018

	Series 2012	ds Ger	neral Obligation B Series 2013	onds	\$15,505,0 General Obligati Series 201	on Bonds	\$52,810,0 Refunding l Series 20	Bonds	\$6,161,29 Refunding E Series 20	ionds	\$16,515,0 General Obligat Series 20	ion Bonds	\$31,680, General Obliga Series 2	tion Bonds	\$42,420,0 Refunding I Series 20	Bonds	Total	ls
st Princip	cipal Intere	st Prir	ncipal Inte	rest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
,963 \$ 280	280,000 \$ 13:	,150 \$	844,954 \$	51,502 \$	1,245,000 \$	464,506	\$ 3,090,000 \$	1,187,204	§ 1,663,395 \$	83,170 \$	1,000,000 \$	474,782 \$	1,045,000 \$	1,249,825	s - s	1,491,545	\$ 23,283,360 \$	14,763,229
,063 285	285,000 12	,550	871,778	26,153	1,305,000	402,256	3,140,000	1,131,586	-	-	1,310,000	464,782	1,095,000	1,197,575	-	1,491,545	23,135,019	13,840,624
,750 295	295,000 11:	,150	-	-	525,000	337,006	5,995,000	1,065,646	-	-	1,360,000	399,282	1,150,000	1,142,825	1,210,000	1,491,545	23,101,726	12,860,877
,500 300	300,000 10	,250	-	-	550,000	310,756	6,105,000	925,364	-	-	580,000	375,481	1,205,000	1,085,325	2,210,000	1,431,045	19,425,910	11,984,461
3,000 310	310,000 10	,250	-	-	565,000	297,006	6,245,000	770,296	-	-	600,000	346,481	1,270,000	1,025,075	2,330,000	1,320,545	19,917,373	11,249,048
5,500 320	320,000 9	,275	-	-	575,000	285,000	6,340,000	602,930	-	-	620,000	316,481	1,330,000	961,575	2,445,000	1,204,045	20,657,685	10,477,814
,000 330	330,000 8	,275	-	-	590,000	270,625	6,510,000	420,338	-	-	640,000	285,481	1,400,000	895,075	2,520,000	1,081,795	20,403,568	9,658,961
,500 340	340,000 7	,200	-	-	605,000	257,350	6,675,000	223,086	-	-	665,000	253,481	1,465,000	825,075	2,590,000	955,795	21,215,605	8,828,909
,500 345	345,000 6	,000	-	-	620,000	242,225	335,000	10,820	-	-	685,000	240,181	1,540,000	751,825	2,870,000	826,295	21,158,418	7,968,249
,000 365	365,000 5	,650	-	-	640,000	223,625	-	-	-	-	710,000	221,344	1,620,000	674,825	2,945,000	768,895	22,279,783	7,068,873
,750 390	390,000 4	,700	-	-	660,000	204,425	-	-	-	-	735,000	201,818	1,685,000	610,025	2,870,000	702,633	23,156,936	6,114,192
,750 390	390,000 3	,000	-	-	680,000	184,625	-	-	-	-	760,000	181,606	1,765,000	525,775	3,125,000	634,469	19,447,952	5,095,958
,000 400	100,000 2	,300	-	-	700,000	160,825	-	-	-	-	790,000	158,806	1,855,000	437,525	3,250,000	509,470	20,296,779	4,205,555
,500 410	110,000 1	,300	-	-	725,000	136,325	-	-	-	-	815,000	135,106	1,910,000	381,875	3,335,000	418,470	21,099,811	3,351,747
,000	-	-	-	-	750,000	110,950	-	-	-	-	850,000	110,656	1,970,000	324,575	3,445,000	321,755	21,534,400	2,451,258
,500	-	-	-	-	780,000	84,700	-	-	-	-	875,000	85,156	2,025,000	265,475	3,520,000	220,128	22,409,736	1,524,210
,500	-	-	-	-	805,000	57,400	-	-	-	-	900,000	57,812	2,090,000	204,725	3,755,000	114,527	9,564,062	554,590
-	-		-	-	835,000	29,225	-	-	-	-	950,000	29,688	2,150,000	142,025	-	-	3,935,000	200,938
-	-	-	-	-	-	-	-	-	-	-	-	-	2,220,000	72,150	-	-	2,220,000	72,150
-						835,000	835,000 29,225 	835,000 29,225	835,000 29,225	835,000 29,225	835,000 29,225	835,000 29,225 950,000 	835,000 29,225 950,000 29,688 	835,000 29,225 950,000 29,688 2,150,000 2,220,000	835,000 29,225 950,000 29,688 2,150,000 142,025 2,220,000 72,150	835,000 29,225 950,000 29,688 2,150,000 142,025 2,220,000 72,150 -	835,000 29,225 950,000 29,688 2,150,000 142,025 2,220,000 72,150	835,000 29,225 950,000 29,688 2,150,000 142,025 - 3,935,000 2,220,000 72,150 - 2,220,000

#### Discretely Presented Component Unit-Knox County Board of Education Schedule of Debt Service Requirements General Bonded Debt June 30, 2018

Fiscal Year Ending June 30,	General	00,000 Obligation s 2003	\$20,212, General Ob Refunding Se	ligation	\$24,000, General Ob Series 2	ligation	\$18,526,6 General Obli Refunding Seri	gation	\$27,000, General Ob Series 2	ligation	\$18,550, General Obl Series 2	ligation	\$14,000, General Ob Series 2	ligation	\$15,000,0 Build Americ Series 20	a Bonds	\$21,440,0 Refunding Series 20	Bonds
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 1,372,067	\$ 949,451	\$ 3,159,083 5	305,795	\$ 1,234,286 5	725,486	\$ 2,002,699 \$	321,293	832,792 \$	923,084	\$ - 5	927,500	656,250	8 466,550 5	\$ 257,812 \$	782,121 \$	1,770,000 \$	\$ 328,950
2020	1,456,267	886,789	2,925,077	147,017	1,306,286	676,114	2,105,819	219,387	876,623	885,609	-	927,500	689,500	433,738	492,187	770,520	1,855,000	275,850
2021	1,572,000	820,618	-	-	1,381,714	623,863	2,218,667	112,448	920,455	846,161	-	927,500	724,500	399,263	585,938	748,124	1,945,000	220,200
2022	1,685,633	749,936	-	-	1,460,571	568,594	-	-	376,948	804,740	-	927,500	761,250	363,038	679,688	721,465	2,040,000	161,850
2023	1,996,433	674,742	-	-	1,542,857	510,171	-	-	350,649	787,778	-	927,500	798,000	324,975	679,688	690,539	2,135,000	100,650
2024	2,127,633	595,036	-	-	1,632,000	448,457	-	-	368,182	771,998	-	927,500	838,250	285,075	656,250	659,614	1,220,000	36,600
2025	2,274,950	510,317	-	-	1,721,143	383,177	-	-	385,714	755,430	-	927,500	880,250	243,163	609,375	629,754	-	-
2026	2,421,567	420,084	-	-	1,817,143	314,331	-	-	403,247	738,073	-	927,500	924,000	199,150	1,148,438	602,028	-	-
2027	2,585,683	324,337	-	-	1,913,143	241,646	-	-	412,013	719,927	1,740,743	927,500	971,250	152,950	93,750	539,437	-	-
2028	2,887,500	222,575	-	-	2,012,571	165,120	-	-	429,545	701,386	2,063,351	840,463	1,018,500	104,388	93,750	534,234	-	-
2029	3,086,668	114,796	-	-	2,115,430	84,617	-	-	447,078	682,057	2,170,888	737,295	1,069,250	53,463	93,750	529,031	-	-
2030		-	-	-	-	-	-	-	2,717,532	661,938	2,271,703	628,751	-	-	1,007,813	523,828	-	-
2031		-	-	-	-	-	-	-	2,822,727	539,649	2,392,681	515,166	-	-	1,007,813	467,894	-	-
2032		-	-	-	-	-	-	-	2,936,688	412,627	2,506,938	395,532	-	-	1,101,563	409,945	-	-
2033		-	-	-	-	-	-	-	3,050,649	280,476	2,634,638	270,185	-	-	1,195,313	346,605	-	-
2034		-	-	-	-	-	-	-	3,182,143	143,196	2,769,058	138,453	-	-	1,289,063	277,875	-	-
2035		-	-	-	-	-	-	-	-	-			-	-	3,585,938	204,399	-	-

#### Discretely Presented Component Unit-Knox County Board of Education Schedule of Debt Service Requirements General Bonded Debt (Continued) June 30, 2018

Fiscal Year Ending June 30,	Qualified School	6,000 Construction Bon 2010	ds	\$18,815,0 General Obligat Series 20	tion Bonds	\$18,112,09 General Obligation Series 201	on Bonds	\$14,535,0 General Obligat Series 20	ion Bonds	\$9,858,708 Refunding Bo Series 201	onds	\$19,385,0 General Obligat Series 20	ion Bonds	\$58,585 General Oblig Series 2	ation Bonds	\$15,360,0 Refunding E Series 201	ionds	Total	ls
			F	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 1.824.281	\$ 1.417.3	61 S	440,000 \$	209.450 \$	730,046 \$	44.498 \$	585,000 \$	474.156	\$ 2,661,605 \$	133.080 S	500,000 \$	605,844	1,930,000	\$ 2,311,350 S	s - s	550.065 \$	19.955.921	\$ 11,476,034
2020	1,824,281	1,417,3	61	450,000	200,650	753,222	22,597	615,000	444,906	-	-	790,000	600,844	2,025,000	2,214,850	-	550,065	18,164,262	10,673,797
2021	1,824,281	1,417,3	61	455,000	182,650	-	-	645,000	414,156	-	-	815,000	561,344	2,125,000	2,113,600	775,000	550,065	15,987,555	9,937,353
2022	1,824,281	1,417,3	61	480,000	173,550	-	-	680,000	381,906	-	-	845,000	547,082	2,235,000	2,007,350	810,000	511,315	13,878,371	9,335,687
2023	1,824,281	1,417,3	61	490,000	163,950	-	-	695,000	364,906	-	-	875,000	504,832	2,345,000	1,895,600	875,000	470,815	14,606,908	8,833,819
2024	1,824,281	1,417,3	61	505,000	152,925	-	-	710,000	350,138	-	-	905,000	461,082	2,460,000	1,778,350	920,000	427,065	14,166,596	8,311,201
2025	1,824,281	1,417,3	61	520,000	140,300	-	-	725,000	332,388	-	-	935,000	415,832	2,585,000	1,655,350	960,000	381,065	13,420,713	7,791,637
2026	1,824,281	1,417,3	61	535,000	126,000	-	-	745,000	316,075	-	-	960,000	369,082	2,715,000	1,526,100	1,005,000	333,065	14,498,676	7,288,849
2027	2,003,856	1,417,3	61	555,000	109,950	-	-	760,000	297,450	-	-	990,000	349,882	2,850,000	1,390,350	1,045,000	282,815	15,920,438	6,753,605
2028	171,976	139,5	89	585,000	93,300	-	-	785,000	274,650	-	-	1,040,000	322,656	2,995,000	1,247,850	1,050,000	261,915	15,132,193	4,908,126
2029			-	610,000	75,750	-	-	810,000	251,100	-	-	1,065,000	294,056	3,110,000	1,128,050	1,060,000	238,290	15,638,064	4,188,505
2030			-	610,000	57,450	-	-	835,000	226,800	-	-	1,115,000	264,768	3,270,000	972,550	1,065,000	213,115	12,892,048	3,549,200
2031			-	640,000	39,150	-	-	860,000	197,575	-	-	1,160,000	231,318	3,430,000	809,050	1,115,000	170,515	13,428,221	2,970,317
2032			-	665,000	19,950	-	-	890,000	167,475	-	-	1,185,000	196,518	3,535,000	706,150	1,125,000	139,295	13,945,189	2,447,492
2033			-	-	-	-	-	925,000	136,325	-	-	1,225,000	160,968	3,640,000	600,100	1,160,000	106,670	13,830,600	1,901,329
2034			-	-	-	-	-	955,000	103,950	-	-	1,275,000	124,218	3,750,000	490,900	1,195,000	72,450	14,415,264	1,351,042
2035			-	-	-	-	-	990,000	70,525	-	-	1,325,000	84,375	3,860,000	378,400	1,200,000	36,600	10,960,938	774,299
2036			-	-	-	-	-	1,025,000	35,875	-	-	1,375,000	42,968	3,980,000	262,600	-	-	6,380,000	341,443
2037			-	-	-	-	-	-	-	-	-	-	-	4,100,000	133,250	-	-	4,100,000	133,250

# Schedule of Salaries and Insurance Coverage of Principal Elected Officials

For the year ended June 30, 2018

OFFICIAL	AUTHORIZATION FOR SALARY		RY PAID NG YEAR	POLICY AMOUNT	INSURANCE COMPANY
Assessor of Property	Section 8-24-102 (k), T.C.A.	\$	144,963	\$ 400,000	Hiscox Insurance
Attorney General	Section 8-6-104, T.C.A.	\$	14,648	N/A	N/A
Circuit and Civil Sessions Court Clerk	Section 8-24-102 (k), T.C.A.	\$	138,660	\$ 400,000	Hiscox Insurance
County Clerk	Section 8-24-102 (k), T.C.A.	\$	126,055	\$ 400,000	Hiscox Insurance
County Mayor	Section 8-24-102, T.C.A.	\$	173,048	\$ 400,000	Hiscox Insurance
Criminal and Fourth Circuit Court Clerk	Section 8-24-102 (k), T.C.A.	\$	138,660	\$ 400,000	Hiscox Insurance
Law Director	Section 3.08, Knox County Charter	· \$	172,737	N/A	N/A
Register of Deeds	Section 8-24-102 (k), T.C.A.	\$	126,055	\$ 400,000	Hiscox Insurance
Sheriff	Section 8-24-102 (j), T.C.A.	\$	159,459	\$ 100,000	Hartford Fire Insurance
Trustee	Section 8-24-102 (k), T.C.A.	\$	126,055	\$ 17,431,456	Hartford Fire Insurance

# **Component Unit – Board of Education**



# DISCRETELY PRESENTED COMPONENT UNIT KNOX COUNTY BOARD OF EDUCATION

This section presents combining and individual fund financial statements for the Knox County Board of Education (the Board), a discretely presented component unit. The Board uses a general fund, a capital projects fund, three special revenue funds, a pension trust fund, and an agency fund. This section also includes the Statement of Net Position and Statement of Activities for the Board and its discretely presented component unit, the Great Schools Partnership.

#### MAJOR FUNDS

#### **GENERAL FUND**

**General Purpose School Fund**: This fund is used to account for general operations of the Board. Major funding is provided through local tax levies and state education funds.

#### CAPITAL PROJECTS FUND

**School Construction Fund:** This fund is used to account for building construction and renovations of the Board.

#### NONMAJOR GOVERNMENTAL FUNDS

#### SPECIAL REVENUE FUNDS

**School Federal Projects Fund**: This fund is used to account for restricted federal revenues that must be expended on specific education programs.

**School General Projects Fund**: This fund is used to account for state, local and federal pass-through revenues which must be expended on specific education programs.

**Central Cafeteria Fund**: This fund is used to account for the cafeteria operations in each of the individual schools. The primary sources of funding are federal and state revenues for the school lunch program and sales to students and adults.

#### FIDUCIARY FUND

**Pension Trust Fund** – **Teacher's Plan**: This fund is used to account for the accumulation of resources for pension benefit payments to qualified employees covered under the Board's defined benefit plan for certificated teachers.

#### **AGENCY FUND**

**Internal School Fund**: This fund accounts for the activity related to individual public school funds held in an agency capacity since these funds legally belong to students.

### **Knox County Board of Education**

# **Statement of Net Position**

June 30, 2018

	Board of Education	<b>Component Unit</b>	
	Total Governmental Activities	Great Schools Partnership	Total Component Unit
Assets			
Cash and Cash Equivalents	\$ 15,849,119	\$ 1,750,586	\$ 17,599,705
Investments	21,429,308	3,510,540	24,939,848
Accounts Receivable	42,389,502	643,202	43,032,704
Local Taxes Receivable, net	106,996,033	=	106,996,033
Inventories	1,850,367	=	1,850,367
Prepaid Items	1,065,925	14,158	1,080,083
Other Assets	-	1,000	1,000
Net Pension Asset	3,641,366	-	3,641,366
Capital Assets:			
Land and Construction in Process	25,413,248	-	25,413,248
Other Capital Assets, Net of			
Accumulated Depreciation	426,009,398	48,202	426,057,600
Total Assets	644,644,266	5,967,688	650,611,954
Deferred Outflows of Resources			
	44 420 000		44 420 000
Deferred Outflows Related to Pensions	44,439,980	-	44,439,980
Deferred Outflows Related to Other Post-Employment Benefits	2,081,304		2,081,304
<b>Total Deferred Inflows of Resources</b>	46,521,284	<u> </u>	46,521,284
Liabilities			
Accounts Payable	63,436,451	496,305	63,932,756
Due to Knox County Primary Government	377,429	· -	377,429
Unearned Revenue	321,670	=	321,670
Self-insurance Liability	3,451,708	_	3,451,708
Net Pension Liability	8,733,255	_	8,733,255
Long-term Obligation: Other Post-Employment Benefits Obligation	32,959,777	_	32,959,777
Other Long-term Obligations:	,,,,,,,		,,
Due in Less than One Year	4,338,139	_	4,338,139
Due in More than One Year	18,263,847	3,335,000	21,598,847
Total Liabilities	131,882,276	3,831,305	135,713,581
Deferred Inflows of Resources			
Deferred Inflows Related to Pensions	42,305,370	=	42,305,370
Deferred Inflows Related to Other Post-Employment Benefits	2,158,275	=	2,158,275
Deferred Inflows of Property Taxes	103,826,157	=	103,826,157
<b>Total Deferred Outflows of Resources</b>	148,289,802		148,289,802
Net Position (Deficit)			
Investment in Capital Assets	448,174,279	48,202	448,222,481
Net Investment in Capital Assets	(926,923)	-	(926,923)
Restricted for:	(720,723)		(720,723)
Education Purposes	9,322,918	175,949	9,498,867
Unrestricted (Deficit)	(45,576,802)	1,912,232	(43,664,570)
<b>Total Net Position</b>	\$ 410,993,472	\$ 2,136,383	\$ 413,129,855

#### **Knox County Board of Education**

#### **Statement of Activities**

For the Year Ended June 30, 2018

					Prog	ram Revenues				Net (Exp	ense) Re	venue and Changes in	Net Positio	on
						Operating		Capital	В	oard of Education	C	omponent Unit		Total
			(	Charges for		Grants and	6	rants and	-	Governmental		The		Component
Functions/Programs		Expenses		Services	C	ontributions	Co	ntributions		Activities		Partnership		Unit
Knox County Board of Education:			-			_				_		_	·	
Governmental activities:														
Education	\$	534,508,774	\$	13,724,007	\$	62,942,103		4,515,483	\$	(453,327,181)			\$	(453,327,181)
Education - Payment to Primary Government		15,858,368		-		-		-		(15,858,368)				(15,858,368)
Total primary government	\$	550,367,142	\$	13,724,007	\$	62,942,103	\$	4,515,483		(469,185,549)			-	(469,185,549)
Component unit:														
Great Schools Partnership	\$	6,361,617	\$	-	\$	4,007,414	\$	-			\$	(2,354,203)		(2,354,203)
Great Schools Partnership -														
Payment to Knox County Board of Education		242,234		-		-		-				(242,234)		(242,234)
Total component unit	\$	6,603,851	\$	-	\$	4,007,414	\$					(2,596,437)		(2,596,437)
	Ge	neral Revenues:												
		Property Taxes								100,682,583		-		100,682,583
		Sales Taxes								151,819,824		-		151,819,824
		Wheel Taxes								1,671,093		-		1,671,093
		Other Local Ta	xes							1,065,230		-		1,065,230
		Interest Income	;							469,041		(12,400)		456,641
		Miscellaneous								378,868		9,634		388,502
		State of Tennes	see B	asic Education	Progr	am				210,692,256		-		210,692,256
		Payments from	Knox	County Prima	ary Go	vernment				8,059,868		2,601,874		10,661,742
		Intergovernmen	ntal R	evenues						2,256,866		-		2,256,866
		Payments from	Com	ponent Unit						242,234				242,234
	Tot	tal General Reve	nues							477,337,863		2,599,108		479,936,971
		Change in Net I	Positi	on						8,152,314		2,671		8,154,985
	Net	Position, July 1,	as res	tated						402,841,158		2,133,712		404,974,870
	Net	Position, June 30	)						\$	410,993,472	\$	2,136,383	\$	413,129,855

#### Discretely Presented Component Unit Knox County Board of Education Balance Sheet Governmental Funds

June 30, 2018

	 General Purpose School	C	School Construction Capital Projects	Nonmajor overnmental Funds	G	Total overnmental Funds
ASSETS	 					
Cash and Cash Equivalents	\$ 6,051,788	\$	-	\$ 9,797,331	\$	15,849,119
Investments, at Fair Value	21,429,308		-	-		21,429,308
Receivables (Net of Allowance for Uncollectibles):	22 642 056			0.745.646		12 200 502
Accounts	33,643,856		-	8,745,646		42,389,502
Local Taxes Due from Other Funds	106,996,033		-	15 252		106,996,033
Inventories	20,744,442		-	15,352		20,759,794
	867,959		-	982,408		1,850,367
Prepaid Items	 1,044,397			 21,528		1,065,925
TOTAL ASSETS	\$ 190,777,783	\$		\$ 19,562,265	\$	210,340,048
LIABILITIES						
Accounts Payable	\$ 4,580,229	\$	4,089,381	\$ 757,310	\$	9,426,920
Accrued Liabilities	53,931,278		-	78,253		54,009,531
Due to Other Funds	15,352		13,556,968	7,187,474		20,759,794
Due to Primary Government	377,429		-	-		377,429
Unearned Revenue	 <u> </u>			 321,670		321,670
TOTAL LIABILITIES	 58,904,288		17,646,349	8,344,707		84,895,344
DEFERRED INFLOWS OF RESOURCES						
Deferred Property Taxes and Other Receivable	 106,436,548		-	 		106,436,548
FUND BALANCES						
Nonspendable	1,912,356		-	1,003,936		2,916,292
Restricted	-		-	9,322,918		9,322,918
Committed	4,725,881		-	911,657		5,637,538
Assigned	1,566,416		-	-		1,566,416
Unassigned (Deficit)	 17,232,294		(17,646,349)	 (20,953)		(435,008)
TOTAL FUND BALANCES	 25,436,947		(17,646,349)	 11,217,558		19,008,156
TOTAL LIABILITIES, DEFERRED INFLOWS AND						
FUND BALANCES	\$ 190,777,783	\$	-	\$ 19,562,265	\$	210,340,048

# Discretely Presented Component Unit Knox County Board of Education Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position

June 30, 2018

Amounts reported for governmental activities in the statement of	net position are	different because:	
Ending Fund Balance - Governmental Funds	•		\$ 19,008,156
Capital assets used in governmental activities are not financial not reported in the funds.	451,422,646		
The net pension asset is not available to pay for current-period is not reported as an asset in the fund financial statements.	3,641,366		
Deferred outflows related to pensions (\$44,439,980) and defer postemployment benefits (\$2,081,304) increase the amount of statement of net position, but are not reported as assets in the inflows related to pensions (\$42,305,370) and deferred inflow postemployment benefits (\$2,158,275) decrease the amount of statements of net position, but are not reported as liabilities in	2,057,639		
Certain revenues will be collected after year-end but not within available to pay current period expenditures. Therefore, these fund financial statements but have been recognized under the	2,610,391		
Long-term liabilities are not due and payable in the current pe reported in the funds.	riod and, therefo	ore, are not	
Compensated Absences Capital Lease Obligation Self-insurance Liability Other Post-Employment Benefits Liability Net Pension Liability	\$	18,426,696 4,175,290 3,451,708 32,959,777 8,733,255	 (67,746,726)
Net Position of Governmental Activities			\$ 410,993,472

# Discretely Presented Component Unit Knox County Board of Education Statement of Revenues, Expenditures and Changes in Fund Balances

#### **Governmental Funds**

For the Year Ended June 30, 2018

	General Purpose School	C	School Construction Capital Projects	Nonmajor overnmental Funds	Total Governmental Funds		
Revenues	100 150 105						
Property Taxes	\$ 100,650,102	\$	-	\$ -	\$	100,650,102	
Local Option Sales Taxes	151,819,824		-	-		151,819,824	
Wheel Tax	1,671,093		-	-		1,671,093	
Other Local Taxes	1,065,230		-	-		1,065,230	
Licenses and Permits	35,154		-	-		35,154	
Charges for Current Services	809,822		-	6,141,009		6,950,831	
Other Local Revenues	3,531,978		44,053	4,950,321		8,526,352	
State of Tennessee	215,884,959		-	3,219,769		219,104,728	
Federal Government	649,194		-	54,785,584		55,434,778	
Other Governments and Citizen Groups	5,192		-	396,250		401,442	
Interest Earned	-		9,856	-		9,856	
Payments from Primary Government	 2,652,000		2,000,000	 		4,652,000	
Total Revenues	 478,774,548		2,053,909	 69,735,167		550,563,624	
Expenditures Current:							
Education	463,993,372		_	69,817,027		533,810,399	
Capital Outlay	-		43,739,003	-		43,739,003	
Payments to Primary Government	 13,774,686		-	 		13,774,686	
Total Expenditures	 477,768,058		43,739,003	 69,817,027		591,324,088	
Excess (Deficiency) of Revenues Over (Under) Expenditures	 1,006,490		(41,685,094)	(81,860)		(40,760,464)	
Other Financing Sources (Uses) Transfers from Other Funds Transfers to Other Funds	1,828,986 (2,516,711)		- -	2,962,335 (2,274,610)		4,791,321 (4,791,321)	
				 		(1,771,321)	
Total Other Financing Sources (Uses)	 (687,725)			 687,725		<del>-</del>	
Net Change in Fund Balances	318,765		(41,685,094)	605,865		(40,760,464)	
Fund Balances, July 1	 25,118,182		24,038,745	10,611,693		59,768,620	
Fund Balances (Deficit), June 30	\$ 25,436,947	\$	(17,646,349)	\$ 11,217,558	\$	19,008,156	

# Discretely Presented Component Unit Knox County Board of Education Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities

For the Year Ended June 30, 2018

Amounts reported for governmental activities in the statement of activities a	re different because:	
Net Change in Fund Balances - Total Governmental Funds		\$ (40,760,464)
Governmental funds report capital outlays as expenditures. However, in the cost of those assets is allocated over their estimated useful lives and expense. This is the amount by which capital outlays (\$48,107,971) exc (\$25,699,485) in the current period.	reported as depreciation	22,408,486
Certain capital assets constructed by the primary government and contribution are not recognized as revenues in the fund financial statement revenues in the statement of activities.	3,407,868	
Capital assets contributed by external parties to the Board are not recog fund financial statements, but are recognized as revenues in the statement	4,515,483	
Certain revenues will be collected after year-end but not witin the perio pay current period expenditures. Therefore, these amounts were recognistatement of activities but were not reported as revenues in the fund find	2,610,391	
Amounts reported as fund revenues that met the criteria for revenue recaccrual method of accounting in the preceding fiscal year have been excyear statement of activities.	(2,577,910)	
Certain assets, liabilities, deferred inflows, and deferred outflows account economic resources focus and accrual basis of accounting are reported. Position but are not reported in the fund financial statements, which end are accounted using current financial resources measurement and modificaccounting. These amounts do not provide or require the use of current therefore, are not reflected in the revenues or expenditures of government.	in the Statement of Net compasses only items that fied accrual basis of financial resources and,	
Increase (decrease) in assets and deferred outflows:  Net Pension Asset  Deferred Outflows Related to Other Post-Employment Benefits  Deferred Outflows Related to Pensions	\$ 2,972,406 64,126 (25,366,049)	(22,329,517)
(Increase) decrease in liabilities and deferred inflows: Self-insurance Liability Other Post-Employment Benefits Liability Net Pension Liability Deferred Inflows Related to Pensions Deferred Inflows Related to Other Post-Employment Benefits Compensated Absences Liability Capital Lease Liability	72,222 487,737 39,267,555 5,145,168 (2,158,275) (2,188,918) 252,488	 40,877,977
Change in Net Position of Governmental Activities		\$ 8,152,314

#### Discretely Presented Component Unit -Knox County Board of Education General Fund - General Purpose School Comparative Balance Sheets June 30, 2018 and 2017

	2018	2017
ASSETS		
Cash and Cash Equivalents	\$ 6,051,788	\$ 3,507,555
Investments, at Fair Value	21,429,308	35,743,151
Receivables (Net of Allowance for Uncollectibles):		
Accounts	33,643,856	30,599,087
Local Taxes	106,996,033	105,747,011
Due from Primary Government	-	91,042
Due from Other Funds	20,744,442	9,604,214
Prepaid Items	1,044,397	376,746
Inventories	 867,959	 969,494
TOTAL ASSETS	\$ 190,777,783	\$ 186,638,300
LIABILITIES		
Accounts Payable	\$ 4,580,229	\$ 4,161,534
Accrued Liabilities	53,931,278	50,213,644
Due to Other Funds	15,352	1,574,639
Due to Primary Government	 377,429	 486,637
TOTAL LIABILITIES	 58,904,288	 56,436,454
DEFERRED INFLOWS OF RESOURCES		
Deferred Property Taxes and Other Receivable	 106,436,548	 105,083,664
FUND BALANCES		
Nonspendable	1,912,356	1,346,240
Committed	4,725,881	-
Assigned	1,566,416	375,216
Unassigned	17,232,294	 23,396,726
TOTAL FUND BALANCES	 25,436,947	 25,118,182
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCES	\$ 190,777,783	\$ 186,638,300

# Discretely Presented Component Unit Knox County Board of Education General Fund - General Purpose School Comparative Statements of Revenues, Expenditures and Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018	2017
Revenues		
Property Taxes	\$ 100,650,102	\$ 99,821,200
Local Option Sales Taxes	151,819,824	146,399,387
Wheel Tax	1,671,093	1,650,161
Other Local Taxes	1,065,230	1,083,847
Licenses and Permits	35,154	35,550
Charges for Current Services	809,822	486,739
Other Local Revenues	3,531,978	3,069,582
State of Tennessee	215,884,959	202,466,773
Federal Government	649,194	596,332
Other Governments and Citizen Groups	5,192	750
Payment from Primary Government		
Payment from Primary Government	2,652,000	3,102,000
Total Revenues	478,774,548	458,712,321
Expenditures		
Current:		
Education	463,993,372	436,029,225
Payments to Primary Government	13,774,686	12,865,715
Total Expenditures	477,768,058	448,894,940
Excess of Revenues		
Over Expenditures	1,006,490	9,817,381
Other Financing Sources (Uses)		
Transfers from Other Funds	1,828,986	1,460,008
Transfers to Other Funds	(2,516,711)	(6,513,992)
Total Other Financing Sources (Uses)	(687,725)	(5,053,984)
Net Change in Fund Balances	318,765	4,763,397
Fund Balances, July 1	25,118,182	20,354,785
Fund Balances, June 30	\$ 25,436,947	\$ 25,118,182

Discretely Presented Component Unit Knox County Board of Education
General Fund - General Purpose School
Comparative Schedules of Revenues, Expenditures
and Changes in Fund Balances - Budget and Actual
For the Years Ended June 30, 2018 and 2017

		2018								2017				
		Original Budget		Final Budget		Actual		Variance Positive Negative)		Final Budget		Actual		Variance Positive Negative)
Revenues				-										
Property Taxes	\$	102,366,000	\$	102,366,000	\$	100,650,102	\$	(1,715,898)	\$	99,427,000	\$ 9	99,821,200	\$	394,200
Local Option Sales Taxes		148,459,000		151,814,000		151,819,824		5,824		144,637,000	14	46,399,387		1,762,387
Wheel Tax		1,600,000		1,600,000		1,671,093		71,093		1,575,000		1,650,161		75,161
Other Local Taxes		1,080,000		1,080,000		1,065,230		(14,770)		1,037,000		1,083,847		46,847
Licenses and Permits		35,000		35,000		35,154		154		32,000		35,550		3,550
Charges for Current Services		550,000		861,162		809,822		(51,340)		550,000		486,739		(63,261)
Other Local Revenues		1,457,000		2,808,016		3,531,978		723,962		2,287,800		3,069,582		781,782
State of Tennessee		210,861,000		214,800,000		214,169,176		(630,824)		199,769,000	20	00,831,133		1,062,133
Federal Government		526,000		526,000		649,194		123,194		526,000		596,332		70,332
Other Governments and Citizen Groups		-		1,500		5,192		3,692		-		750		750
Payments from Primary Government		2,652,000		2,652,000		2,652,000		<u> </u>		3,102,000		3,102,000		
Total Revenues		469,586,000		478,543,678		477,058,765		(1,484,913)		452,942,800	45	57,076,681		4,133,881
Expenditures														
Current:														
Education:														
Personal Services		303,631,373		310,610,224		310,483,454		126,770		293,679,544	29	93,363,754		315,790
Employee Benefits		79,882,718		83,705,328		83,656,709		48,619		77,359,811	1	77,329,795		30,016
Contracted Services		29,574,360		29,965,207		28,887,094		1,078,113		27,446,308	2	27,355,460		90,848
Supplies and Materials		24,359,090		24,674,817		24,164,506		510,311		23,432,061	2	23,315,630		116,431
Other Charges		17,259,655		14,333,535		14,215,183		118,352		12,887,561		12,592,084		295,477
Capital Outlay		637,211		1,725,588		870,643		854,945		614,357		436,862		177,495
Payments to Primary Government	_	13,630,593		13,630,593		13,774,686		(144,093)	_	12,865,694		12,865,715		(21)
Total Expenditures		468,975,000		478,645,292		476,052,275		2,593,017		448,285,336	4	47,259,300		1,026,036
Excess (Deficiency) of Revenues Over (Under) Expenditures		611,000		(101,614)		1,006,490		1 109 104		4,657,464		0.017.201		5 150 017
Over (Under) Expenditures	_	611,000		(101,014)		1,000,490		1,108,104		4,037,404		9,817,381		5,159,917
Other Financing Sources (Uses)														
Transfers from Other Funds		1,560,000		1,815,000		1,828,986		13,986		1,460,000		1,460,008		8
Transfers to Other Funds		(2,171,000)		(2,513,655)		(2,516,711)		(3,056)		(6,513,990)		(6,513,992)		(2)
Total Other Financing Sources (Uses)		(611,000)		(698,655)		(687,725)		10,930	_	(5,053,990)		(5,053,984)		6
Net Change in Fund Balances		-		(800,269)		318,765		1,119,034		(396,526)		4,763,397		5,159,923
Fund Balances, July 1		25,118,182		25,118,182		25,118,182		<u>-</u>		20,354,785	2	20,354,785		-
Fund Balances, June 30	\$	25,118,182	\$	24,317,913	\$	25,436,947	\$	1,119,034	\$	19,958,259	\$ 2	25,118,182	\$	5,159,923

Note: The revenue and expenditure totals in this statement do not include \$1,715,783 for FY '18 and \$1,635,640 for FY '17 of non-cash on-behalf payments that are not included in the budget.

# Discretely Presented Component Unit -Knox County Board of Education School Construction Capital Projects Fund Comparative Balance Sheets

June 30, 2018 and 2017

		2017			
ASSETS					
Cash and Cash Equivalents	\$	-	\$	2,733,454	
Investments, at Fair Value		-		27,853,723	
TOTAL ASSETS	\$		\$	30,587,177	
LIABILITIES AND FUND BALANCES					
Liabilities:					
Accounts Payable	\$	4,089,381	\$	6,548,432	
Due to Other Funds		13,556,968		-	
TOTAL LIABILITIES		17,646,349		6,548,432	
Fund Balances:					
Restricted		-		24,038,745	
Unassigned (Deficit)		(17,646,349)		-	
TOTAL FUND BALANCES (DEFICIT)		(17,646,349)		24,038,745	
TOTAL LIABILITIES AND FUND BALANCES	\$		\$	30,587,177	

# Discretely Presented Component Unit Knox County Board of Education School Construction Capital Projects Fund Comparative Statements of Revenues, Expenditures and Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018			2017
Revenues				
Other Local Revenues	\$	44,053	\$	236,098
Interest Earned		9,856		25,177
Payments from Primary Government		-		9,968,536
Debt Proceeds Received from Primary Government		2,000,000		70,750,000
Total Revenues		2,053,909		80,979,811
Expenditures				
Capital Projects		43,739,003		47,216,929
Payments to Primary Government				4,733
Total Expenditures		43,739,003		47,221,662
Net Change in Fund Balance		(41,685,094)		33,758,149
Fund Balances (Deficit), July 1		24,038,745		(9,719,404)
Fund Balances (Deficit), June 30	\$	(17,646,349)	\$	24,038,745

Discretely Presented Component Unit -Knox County Board of Education School Construction Capital Projects Fund Schedule of Construction Project Expenditures -Budget and Actual

For the year ended June 30, 2018

	Expenditures							
		Project Budget		Prior Years		Current	Total	Available
Expenditures								
Capital Projects:								
School Renovation:								
Physical Plant Upgrades	\$	4,892,413	\$	-	\$	2,405,301	\$ 2,405,301	\$ 2,487,112
Pond Gap Elementary		9,800,000		6,400,229		2,511,891	8,912,120	887,880
CTE Magnet High		3,785,000		3,645,982		10,477	3,656,459	128,541
Energy Management Project IIIC		15,034,925		15,108,053		-	15,108,053	(73,128)
Security Upgrades		8,875,000		6,927,453		1,216,443	8,143,896	731,104
Tech Upgrades Systemwide		746,876		501,244		46,431	547,675	199,201
School Accessibility		100,000		-		20,737	20,737	79,263
HVAC Upgrades		4,952,345		3,509,477		828,116	4,337,593	614,752
Roofing Upgrades		5,147,655		2,034,306		1,382,966	3,417,272	1,730,383
Rule Warehouse Construction		132,231		124,292		-	124,292	7,939
Land Acquisition		350,000		340,024		-	340,024	9,976
BEP Growth Mod Class Relocation		1,394,391		1,044,371		68,494	1,112,865	281,526
Drive Parking Upgrades		500,000		482,672		12,320	494,992	5,008
Hardin Valley Middle School		34,501,351		19,312,194		18,157,059	37,469,253	(2,967,902)
Gibbs Middle School		30,000,000		9,980,775		15,437,161	25,417,936	4,582,064
Inskip Elementary School - Addition		6,500,000		87,000		1,567,024	1,654,024	4,845,976
Env. Testing & Rem.		200,000		-		-	-	200,000
South Doyle High School - Library Upgrade		223,000		161,514		74,583	236,097	(13,097)
Total Capital Projects:	\$	127,135,187	\$	69,659,586	\$	43,739,003	\$ 113,398,589	\$ 13,736,598

#### Discretely Presented Component Unit Knox County Board of Education Combining Balance Sheet Nonmajor Governmental Funds

June 30, 2018

	School Federal Projects	School General Projects	Central Cafeteria	tal Nonmajor overnmental Funds
ASSETS				
Cash and Cash Equivalents Receivables (Net of Allowance for Uncollectibles):	\$ -	\$ 1,655,941	\$ 8,141,390	\$ 9,797,331
Accounts	6,046,201	590,729	2,108,716	8,745,646
Due from Other Funds	-	-	15,352	15,352
Inventories	-	296,940	685,468	982,408
Prepaid Items	 20,953	 575	 -	 21,528
TOTAL ASSETS	\$ 6,067,154	\$ 2,544,185	\$ 10,950,926	\$ 19,562,265
LIABILITIES AND FUND BALANCES				
Liabilities:				
Accounts Payable	\$ 466,566	\$ 124,644	\$ 166,100	\$ 757,310
Accrued Liabilities	-	-	78,253	78,253
Due to Other Funds	5,600,588	1,210,369	376,517	7,187,474
Unearned Revenue	 -	 -	 321,670	 321,670
TOTAL LIABILITIES	 6,067,154	 1,335,013	 942,540	 8,344,707
Fund Balances:				
Nonspendable	20,953	297,515	685,468	1,003,936
Restricted	-	-	9,322,918	9,322,918
Committed	-	911,657	-	911,657
Unassigned (Deficit)	 (20,953)	 	 _	 (20,953)
TOTAL FUND BALANCES	 	 1,209,172	 10,008,386	 11,217,558
TOTAL LIABILITIES AND FUND BALANCES	\$ 6,067,154	\$ 2,544,185	\$ 10,950,926	\$ 19,562,265

# **Discretely Presented Component Unit**

#### **Knox County Board of Education**

#### Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Governmental Funds

For the Year Ended June 30, 2018

	School Federal Projects	School General Projects	Central Cafeteria	Total Nonmajor Governmental Funds
Revenues		-		
Charges for Current Services	\$ -	\$ 1,007,431	\$ 5,133,578	\$ 6,141,009
Other Local Revenues	-	4,281,266	669,055	4,950,321
State of Tennessee	124,686	2,843,536	251,547	3,219,769
Federal Government	33,580,050	-	21,205,534	54,785,584
Other Governments and Citizen Groups		396,250		396,250
Total Revenues	33,704,736	8,770,717	27,259,714	69,735,167
Expenditures				
Education	33,291,458	11,686,177	24,839,392	69,817,027
Total Expenditures	33,291,458	11,686,177	24,839,392	69,817,027
Excess (Deficiency) of Revenues				
Over (Under) Expenditures	413,278	(2,915,460)	2,420,322	(81,860)
Other Financing Sources (Uses)				
Transfers from Other Funds	32,346	2,929,989	_	2,962,335
Transfers to Other Funds	(445,624)	(268,978)	(1,560,008)	(2,274,610)
Total Other Financing Sources (Uses)	(413,278)	2,661,011	(1,560,008)	687,725
Net Change in Fund Balances	-	(254,449)	860,314	605,865
Fund Balances, July 1		1,463,621	9,148,072	10,611,693
Fund Balances, June 30	\$ -	\$ 1,209,172	\$ 10,008,386	\$ 11,217,558

#### Discretely Presented Component Unit -Knox County Board of Education School Federal Projects Fund Comparative Balance Sheets

June 30, 2018 and 2017

		2018			
ASSETS					
Receivables (Net of Allowance for Uncollectibles):	Φ.		Φ.	5 204 002	
Accounts	\$	6,046,201	\$	7,304,803	
Due From Other Funds		20.052		296,693	
Prepaid Items		20,953		850	
TOTAL ASSETS	\$	6,067,154	\$	7,602,346	
LIABILITIES AND FUND BALANCES Liabilities:					
Accounts Payable	\$	466,566	\$	120,555	
Due to Other Funds		5,600,588		7,481,791	
TOTAL LIABILITIES		6,067,154		7,602,346	
Fund Balances:					
Nonspendable		20,953		850	
Unassigned (Deficit)		(20,953)		(850)	
TOTAL FUND BALANCES				<u>-</u> _	
TOTAL LIABILITIES AND FUND BALANCES	\$	6,067,154	\$	7,602,346	

# Discretely Presented Component Unit Knox County Board of Education School Federal Projects Fund Comparative Statements of Revenues, Expenditures and Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018				2017
Revenues					
State of Tennessee	\$	124,6	586	\$	-
Federal Government		33,580,0	)50		36,093,222
Other Governments and Citizen Groups					13,876
Total Revenues		33,704,7	36		36,107,098
Expenditures					
Current:		22.201.4	.50		25 407 272
Education		33,291,4	-58	-	35,497,373
Total Expenditures		33,291,4	58		35,497,373
Excess of Revenues					
Over Expenditures		413,2	278		609,725
Other Financing Sources (Uses)					
Transfers from Other Funds		32,3	346		27,174
Transfers to Other Funds		(445,6	524)		(636,899)
Total Other Financing Uses		(413,2	278)		(609,725)
Net Change in Fund Balances			-		-
Fund Balances, July 1					
Fund Balances, June 30	\$		_	\$	

#### Discretely Presented Component Unit -Knox County Board of Education School Federal Projects Fund Comparative Schedules of Revenues, Expenditures

#### and Changes in Fund Balances - Budget and Actual

For the Years Ended June 30, 2018 and 2017

		2018						2017						
	Original Budget		Final Budget		Actual		Variance Positive (Negative)		Final Budget		Actual	Variance Positive (Negative)		
Revenues	<b>.</b>	•	125,000	Φ.	124 606	•	(214)	Φ.		¢.		¢.		
State of Tennessee Federal Government	\$	- \$	125,000 39,175,648	\$	124,686	\$	(314)	\$	40,515,626	\$	36,093,222			
Other Governments and Citizen Groups		-	39,173,048		33,580,050		(5,595,598)		55,125		13,876	(4,422,404) (41,249)		
Total Revenues		_	39,300,648		33,704,736		(5,595,912)		40,570,751		36,107,098	(4,463,653)		
	-		,,		,,		(0,000,000)		, ,			(1,100,000)		
Expenditures Current:														
Education:														
Personal Services		_	23,071,469		21,681,082		1,390,387		24,895,896		23,441,367	1,454,529		
Employee Benefits		_	6,330,466		5,741,095		589,371		5,874,585		5,639,476	235,109		
Contracted Services		_	1,034,993		901,417		133,576		1,339,628		1,181,305	158,323		
Supplies and Materials		_	2,728,272		1,507,148		1,221,124		2,292,325		1,636,367	655,958		
Other Charges		-	3,287,277		2,003,309		1,283,968		3,085,142		2,091,554	993,588		
Capital Outlay		-	2,428,287		1,457,407		970,880	_	2,255,903		1,507,304	748,599		
Total Expenditures		-	38,880,764		33,291,458		5,589,306		39,743,479		35,497,373	4,246,106		
Excess (Deficiency) of Revenues														
Over (Under) Expenditures		-	419,884		413,278		(6,606)		827,272		609,725	(217,547)		
Other Financing Sources (Uses)														
Transfer from Other Funds		-	25,740		32,346		6,606		35,534		27,174	(8,360)		
Transfer to Other Funds		-	(445,624)		(445,624)			_	(862,806)		(636,899)	225,907		
Total Other Financing Sources (Uses)		-	(419,884)		(413,278)		6,606	_	(827,272)		(609,725)	217,547		
Net Change in Fund Balances		-	-		-		-		-		-	-		
Fund Balances, July 1		-			-				-					
Fund Balances, June 30	\$	- \$	_	\$	-	\$		\$	-	\$	_	\$ -		

Note - Budgets are adopted throughout the year as grants are approved. See Note II. A.

### Discretely Presented Component Unit -Knox County Board of Education School General Projects Fund Comparative Balance Sheets

June 30, 2018 and 2017

		2017			
ASSETS					
Cash and Cash Equivalents	\$	1,655,941	\$	-	
Receivables (Net of Allowance for Uncollectibles):					
Accounts		590,729		555,376	
Due from Other Funds		-		1,419,391	
Prepaid Items		575		7,695	
Inventories		296,940		401,957	
TOTAL ASSETS	\$	2,544,185	\$	2,384,419	
LIABILITIES AND FUND BALANCES Liabilities:					
Accounts Payable	\$	124,644	\$	46,123	
Due to Other Funds		1,210,369		874,675	
TOTAL LIABILITIES		1,335,013		920,798	
Fund Balances:					
Nonspendable		297,515		409,652	
Committed		911,657		1,053,969	
TOTAL FUND BALANCES		1,209,172		1,463,621	
TOTAL LIABILITIES AND FUND BALANCES	\$	2,544,185	\$	2,384,419	

# Discretely Presented Component Unit Knox County Board of Education School General Projects Fund Comparative Statements of Revenues, Expenditures and Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018	2017
Revenues		
Licenses and Permits	\$ -	\$ 1,938
Charges for Current Services	1,007,431	789,907
Other Local Revenues	4,281,266	5,469,273
State of Tennessee	2,843,536	2,658,992
Federal Government	-	52,399
Other Governments and Citizens Groups	396,250	397,345
Payments from Component Unit	242,234	325,574
Total Revenues	8,770,717	9,695,428
Expenditures		
Current:		
Education	11,686,177	18,397,703
Deficiency of Revenues Under Expenditures	(2,915,460)	(8,702,275)
Other Financing Sources (Uses)		
Transfers from Other Funds	2,929,989	7,123,717
Transfers to Other Funds	(268,978)	
Total Other Financing Sources	2,661,011	7,123,717
Net Change in Fund Balances	(254,449)	(1,578,558)
Fund Balances, July 1	1,463,621	3,042,179
Fund Balances, June 30	\$ 1,209,172	\$ 1,463,621

#### Discretely Presented Component Unit -Knox County Board of Education School General Projects Fund Comparative Schedules of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual

For the Years Ended June 30, 2018 and 2017

		2018					2017	
	Original Budget	Final Budget	Actual	Variance Positive (Negative)		Final Budget	Actual	Variance Positive (Negative)
Revenues								
Licenses and Permits	\$ -	\$ - \$		T	\$	1,800	\$ 1,938	
Charges for Current Services	-	922,464	1,007,431	84,967		657,109	789,907	132,798
Other Local Revenues	-	8,007,828	4,281,266	(3,726,562)		10,063,077	5,469,273	(4,593,804)
State of Tennessee	-	3,132,373	2,843,536	(288,837)		2,843,532	2,658,992	(184,540)
Federal Government	-	-	-	-		-	52,399	52,399
Payments from Component Unit	-	-	242,234	242,234		-	325,574	325,574
Other Governments and Citizens Groups	 -	623,760	396,250	(227,510)	_	1,280,670	397,345	(883,325)
Total Revenues	 	12,686,425	8,770,717	(3,915,708)		14,846,188	9,695,428	(5,150,760)
Expenditures Current: Education:								
Personal Services	_	4,814,161	4,749,378	64,783		5,225,957	5,056,522	169,435
Employee Benefits	_	1,263,614	1,304,053	(40,439)		1,371,067	1,363,084	7,983
Contracted Services	_	264,848	200,158	64,690		3,773,551	3,478,474	295,077
Supplies and Materials	_	7,787,488	4,508,206	3,279,282		10,279,052	7,679,500	2,599,552
Other Charges	_	863,765	731,870	131,895		251,232	138,603	112,629
Capital Outlay	 -	568,531	192,512	376,019		1,209,738	681,520	528,218
Total Expenditures	 -	15,562,407	11,686,177	3,876,230		22,110,597	18,397,703	3,712,894
Excess (Deficiency) of Revenues								
Over (Under) Expenditures	 -	(2,875,982)	(2,915,460)	(39,478)	_	(7,264,409)	(8,702,275)	(1,437,866)
Other Financing Sources (Uses)								
Transfers from Other Funds	-	2,018,279	2,929,989	911,710		7,130,865	7,123,717	(7,148)
Transfers to Other Funds	 -	(46,000)	(268,978)	(222,978)	_	(20,000)	-	20,000
Total Other Financing Sources (Uses)	 -	1,972,279	2,661,011	688,732		7,110,865	7,123,717	12,852
Net Change in Fund Balances	-	(903,703)	(254,449)	649,254		(153,544)	(1,578,558)	(1,425,014)
Fund Balances, July 1	 1,463,621	1,463,621	1,463,621		_	3,042,179	3,042,179	
Fund Balances, June 30	\$ 1,463,621	\$ 559,918 \$	3 1,209,172	\$ 649,254	\$	2,888,635	\$ 1,463,621	\$ (1,425,014)

Note - Budgets are adopted throughout the year as grants are approved. See Note II. A.

#### Discretely Presented Component Unit -Knox County Board of Education Central Cafeteria Fund Comparative Balance Sheets

June 30, 2018 and 2017

	2018		2017
ASSETS			
Cash and Cash Equivalents	\$ 8,141,390	\$	6,311,366
Receivables (Net of Allowance for Uncollectibles):			
Accounts	2,108,716		4,482,666
Due from Other Funds	15,352		-
Inventories	 685,468		600,564
TOTAL ASSETS	\$ 10,950,926	\$	11,394,596
LIABILITIES AND FUND BALANCES Liabilities:			
Accounts Payable	\$ 166,100	\$	555,325
Accrued Liabilities	78,253	·	4,016
Due to Other Funds	376,517		1,389,193
Unearned Revenue	 321,670		297,990
TOTAL LIABILITIES	 942,540		2,246,524
Fund Balances:			
Nonspendable	685,468		600,564
Restricted	 9,322,918		8,547,508
TOTAL FUND BALANCES	 10,008,386		9,148,072
TOTAL LIABILITIES AND FUND BALANCES	\$ 10,950,926	\$	11,394,596

# Discretely Presented Component Unit Knox County Board of Education Central Cafeteria Fund Comparative Statements of Revenues, Expenditures and Changes in Fund Balances

For the Years Ended June 30, 2018 and 2017

	2018	2017
Revenues	_	
Charges for Current Services	\$ 5,133,578	\$ 5,168,027
Other Local Revenues	669,055	681,122
State of Tennessee	251,547	251,796
Federal Government	 21,205,534	 22,184,568
Total Revenues	 27,259,714	 28,285,513
Expenditures		
Current:		
Education:		
Food Service	 24,839,392	 26,166,077
Excess of Revenues Over Expenditures	2,420,322	2,119,436
Other Financing Uses		
Transfers to Other Funds	 (1,560,008)	(1,460,008)
Net Change in Fund Balances	860,314	659,428
Fund Balances, July 1	9,148,072	 8,488,644
Fund Balances, June 30	\$ 10,008,386	\$ 9,148,072

#### Discretely Presented Component Unit -Knox County Board of Education Central Cafeteria Fund

# Comparative Schedules of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual

For the Years Ended June 30, 2018 and 2017

	 2018								2017		
	 Original Budget		Final Budget	Actual		Variance Positive (Negative)		Final Budget	Actual	]	Variance Positive Negative)
Revenues											
Charges for Current Services	\$ - , ,	\$	5,375,000	- , ,	\$	(241,422)	\$	5,390,000	\$ 5,168,027	\$	(221,973)
Other Local Revenues	403,000		403,000	669,055		266,055		558,000	681,122		123,122
State of Tennessee	250,000		250,000	251,547		1,547		250,000	251,796		1,796
Federal Government	 22,542,000		22,542,000	21,205,534		(1,336,466)		21,175,500	22,184,568		1,009,068
Total Revenues	 28,570,000		28,570,000	27,259,714		(1,310,286)		27,373,500	28,285,513		912,013
Expenditures											
Current:											
Education:											
Food Service:											
Personal Services	8,702,000		8,702,000	8,498,729		203,271		8,400,000	8,394,280		5,720
Employee Benefits	2,616,500		2,616,500	2,484,996		131,504		2,525,500	2,442,405		83,095
Contracted Services	1,122,000		1,122,000	975,871		146,129		1,164,400	1,100,886		63,514
Supplies & Materials	14,202,000		14,261,832	11,750,085		2,511,747		13,646,216	12,587,323		1,058,893
Other Charges	217,500		217,500	184,205		33,295		248,100	248,086		14
Capital Outlay	 150,000		1,280,036	945,506		334,530		1,650,479	1,393,097		257,382
Total Expenditures	 27,010,000		28,199,868	24,839,392		3,360,476		27,634,695	26,166,077		1,468,618
Excess (Deficiency) of Revenues											
Over (Under) Expenditures	 1,560,000		370,132	2,420,322		2,050,190		(261,195)	2,119,436		2,380,631
Other Financing Uses											
Transfers to Other Funds	 (1,560,000)		(1,560,000)	(1,560,008)		(8)		(1,460,000)	(1,460,008)	)	(8)
Net Change in Fund Balances	-		(1,189,868)	860,314		2,050,182		(1,721,195)	659,428		2,380,623
Fund Balances, July 1	 9,148,072		9,148,072	9,148,072				8,488,644	8,488,644		
Fund Balances, June 30	\$ 9,148,072	\$	7,958,204 \$	10,008,386	\$	2,050,182	\$	6,767,449	\$ 9,148,072	\$	2,380,623

# Discretely Presented Component Unit Knox County Board of Education Statement of Fiduciary Net Position Fiduciary Funds

June 30, 2018

	 Pension Frust Funds		Agency Funds
ASSETS			
Cash and Cash Equivalents	\$ 4,766,847	\$	10,584,155
Investments, at Fair Value:			
Mutual Funds	 52,340,105		-
Total Investments	 52,340,105		
Receivables:			
Receivable for Investments Sold	328,149		-
Accrued Interest and Dividends	24		-
Other Assets			19,712
Total Receivables	328,173		19,712
Total Assets	 57,435,125		10,603,867
LIABILITIES			
Accounts Payable and Accrued Liabilities	-		4,114
Accounts Payable - Administrative Expenses	41,277		-
Liability for Student Activities	 		10,607,110
Total Liabilities	 41,277	\$	10,611,224
NET POSITION - RESTRICTED FOR PENSION AND RETIREMENT BENEFITS	\$ 57,393,848	:	

# Discretely Presented Component Unit Knox County Board of Education Comparative Statements of Fiduciary Net Position Pension Trust Fund - Teacher's Plan (Defined Benefit Plan)

June 30, 2018 and 2017

	2018	2017
ASSETS		
Cash and Cash Equivalents	\$ 4,766,847	\$ 945,462
Investments, at Fair Value:		
Mutual Funds	52,340,105	3,067,790
Collective Investment Trusts	<u> </u>	54,565,602
Total Investments	52,340,105	57,633,392
Receivables:		
Receivable for Investments Sold	328,149	289,500
Accrued Interest and Dividends	24	1,140
Total Receivables	328,173	290,640
Total Assets	57,435,125	58,869,494
LIABILITIES		
Accounts Payable - Administrative Expenses	41,277	84,716
NET POSITION - RESTRICTED FOR PENSION		
AND RETIREMENT BENEFITS	\$ 57,393,848	\$ 58,784,778

## Discretely Presented Component Unit Knox County Board of Education Comparative Statements of Changes in Fiduciary Net Position Pension Trust Fund - Teacher's Plan (Defined Benefit Plan)

For the Years Ended June 30, 2018 and 2017

	2018	2017
ADDITIONS		
Contributions:		
Employer	\$ 551,669	\$ 726,969
Employee		472
Total Contributions	551,669	727,441
Investment Income (Loss):		
Interest and Dividend Income	498,870	209,926
Net Appreciation (Depreciation) in Fair Value of Investments	4,439,558	6,818,247
Total Investment Income (Loss)	4,938,428	7,028,173
Less Investment Expense	(125,872)	(214,684)
Net Investment Income (Loss)	4,812,556	6,813,489
Total Additions	5,364,225	7,540,930
DEDUCTIONS		
Benefits and Refunds	6,587,091	6,633,292
Administrative Expenses	168,064	170,602
Total Deductions	6,755,155	6,803,894
CHANGE IN NET POSITION	(1,390,930)	737,036
NET POSITION - RESTRICTED FOR PENSION AND RETIREMENT BENEFITS, BEGINNING OF YEAR	58,784,778	58,047,742
NET POSITION - RESTRICTED FOR PENSION AND RETIREMENT BENEFITS, END OF YEAR	\$ 57,393,848	\$ 58,784,778

### Discretely Presented Component Unit -Knox County Board of Education Internal School Funds

### **Comparative Statements of Changes in Fiduciary Assets and Liabilities**

For the Years Ended June 30, 2018 and 2017

	2018	r	 2017
Assets and Liabilities, July 1	\$ 10,139,558		\$ 10,242,835
Additions	21,531,259		20,590,304
Deductions	 (21,063,707)	-	 (20,693,581)
Assets and Liabilities, June 30	\$ 10,607,110	:	\$ 10,139,558

### **Statistical Section**



### **STATISTICAL SECTION (Unaudited)**

This part of Knox County Government's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about Knox County's overall financial health.

Contents **Page** Financial Trends 268-276 These schedules contain trend information to help the reader understand how Knox County Government's financial performance and well-being have changed over time. Revenue Capacity 277-280 These schedules contain information to help the reader assess Knox County Government's most significant local revenue source, the property tax. **Debt Capacity** 281-283 These schedules present information to help the reader assess the affordability of Knox County Government's current levels of outstanding debt and the government's ability to issue additional debt in the future. Demographic and Economic Information 284-285 These schedules offer demographic and economic indicators to help the reader understand the environment within which Knox County Government's financial activities take place.

These schedules contain service and infrastructure data to help the reader understand how the information in Knox County Government's financial report relates to the services the government provides and the activities it performs.

Operating Information

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

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Net Position by Component Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Primary government										
Governmental activities										
Net investment in capital assets	\$ 298,546,888	\$ 292,183,224	\$ 281,020,672	\$ 276,642,614	\$ 290,649,727	\$ 284,908,028 \$	267,497,791	\$ 267,670,250 \$	262,771,208	\$ 269,818,927
Restricted	38,289,171	27,202,060	23,180,877	30,030,542	9,075,310	15,250,562	8,583,223	9,000,894	9,090,050	10,349,925
Unrestricted	 (216,381,847)	(234,271,029)	(252,750,590)	(243,862,381)	(224,499,180)	(247,035,437)	(262,043,799)	(259,493,264)	(311,592,681)	(304,099,280)
Total primary governmental activities net position	\$ 120,454,212	\$ 85,114,255	\$ 51,450,959	\$ 62,810,775	\$ 75,225,857	\$ 53,123,153 \$	14,037,215	\$ 17,177,880 \$	(39,731,423)	\$ (23,930,428)
Business-type activities										
Three Ridges Golf Course										
Investment in capital assets	\$ 893,709	\$ 832,590	\$ 718,674	\$ 634,436	\$ 503,880	\$ 453,946 \$	568,919	\$ 509,820 \$	489,809	\$ 489,551
Unrestricted	 286,781	304,278	301,122	215,757	99,523	73,842	18,491	2,719	(45,569)	(46,609)
Total business-type activities net position	\$ 1,180,490	\$ 1,136,868	\$ 1,019,796	\$ 850,193	\$ 603,403	\$ 527,788 \$	587,410	\$ 512,539	444,240	\$ 442,942
Component units										
Investment in capital assets	\$ 317,191,247	\$ 316,329,152	\$ 340,624,791	\$ 356,215,731	\$ 397,859,173	\$ 412,116,052 \$	411,265,432	\$ 407,165,376	426,604,984	\$ 461,226,296
Restricted	16,585,893	13,121,345	26,094,913	16,457,515	32,705,925	19,608,463	7,845,805	8,503,912	32,804,551	9,565,733
Unrestricted	 29,308,255	44,027,622	62,159,294	103,278,242	59,856,270	51,357,504	(3,452,157)	23,021,644	33,422,590	17,660,214
Total component units activities net position	\$ 363,085,395	\$ 373,478,119	\$ 428,878,998	\$ 475,951,488	\$ 490,421,368	\$ 483,082,019 \$	415,659,080	\$ 438,690,932	492,832,125	\$ 488,452,243
Total reporting unit activities net position	\$ 484,720,097	\$ 459,729,242	\$ 481,349,753	\$ 539,612,456	\$ 566,250,628	\$ 536,732,960 \$	430,283,705	\$ 456,381,351 \$	453,544,942	\$ 464,964,757

Note: See Note IV.H for Restatements to beginning balances included here in 2018.

It was not considered practicable to reflect the portion of these prior period adjustments applicable to the previous years prior to 2018 shown herein.

Knox County implemented GASB Statement Number 68 in fiscal year 2015.

Knox County implemented GASB Statement Number 75 in fiscal year 2018.

#### Changes in Net Position Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Expenses										
Primary government:										
Governmental activities:										
Finance and Administration	\$ 41,738,286	\$ 42,195,745	\$ 35,025,924	\$ 31,753,114	\$ 30,903,236	\$ 30,943,555	\$ 36,112,276	\$ 36,885,718	\$ 37,614,449	\$ 38,288,802
Finance and Administration - payment to component unit	4,018,649	3,823,874	3,823,874	3,823,874	6,653,874	6,753,874	6,553,874	9,553,874	5,603,874	5,253,874
Administration of Justice	15,651,510	15,691,782	24,277,040	22,434,728	22,734,428	23,299,693	24,414,379	25,571,043	26,713,176	30,358,240
Public Safety	71,388,947	74,109,826	72,135,474	72,565,353	73,855,455	77,888,346	82,717,157	88,917,847	90,286,734	92,113,909
Public Safety - payment to component unit	326,200	326,200	326,200	326,200	326,200	326,200	326,200	485,002	856,322	1,191,595
Public Health and Welfare	38,463,931	38,366,594	33,731,246	32,546,227	32,492,041	33,693,888	33,739,935	34,280,078	36,369,021	36,918,889
Public Health and Welfare - payment to component unit	166,628	256,628	256,628	256,628	256,628	211,628	166,628	166,628	166,628	166,628
Social and Cultural Services	21,651,989	21,594,069	21,140,636	19,036,194	19,130,136	19,921,048	20,521,029	21,782,470	24,626,710	21,717,942
Agricultural and Natural Resources	433,295	413,675	380,453	365,774	435,231	519,433	470,977	490,451	518,339	520,063
Other General Government	21,017,395	16,893,864	20,252,535	24,717,611	22,832,602	23,803,616	23,802,139	28,462,563	22,918,688	26,252,797
Other General Government - payment to component unit	-	-	-	-	675,000	600,000	600,000	625,000	665,000	700,000
Engineering & Public Works	23,605,027	24,009,373	24,045,860	21,964,447	23,555,325	25,155,488	26,515,062	26,950,361	30,849,914	34,327,784
Engineering & Public Works - payment to component unit	25,872	-	-	-	-	-	-	-	-	-
Education - payment to component unit	14,853,832	29,586,094	50,924,958	13,578,202	28,092,391	38,763,934	24,271,315	19,385,000	80,718,536	5,407,868
Debt Service - interest and fees	30,093,010	25,524,229	28,885,417	28,193,240	26,688,921	25,205,819	22,801,729	23,272,301	23,918,523	25,918,382
Debt Service - other	-					745,863				
Total governmental activities	283,434,571	292,791,953	315,206,245	271,561,592	288,631,468	307,832,385	303,012,700	316,828,336	381,825,914	319,136,773
Business-type activities:										
Three Ridges Golf Course	464,137	961,678	1,044,409	1,147,603	1,124,565	937,604	1,000,090	1,063,627	1,137,700	1,181,011
Total primary government expenses	\$ 283,898,708	\$ 293,753,631	\$ 316,250,654	\$ 272,709,195	\$ 289,756,033	\$ 308,769,989	\$ 304,012,790	\$ 317,891,963	\$ 382,963,614	\$ 320,317,784
Component units:										
Board of Education	\$ 470.348.600	\$ 480,162,339	\$ 481,991,842	\$ 503,634,777	\$ 526,960,365	\$ 560,610,890	\$ 525,410,160	\$ 529,205,667	\$ 545.621.091	\$ 556,728,759
Nonmajor Component Units	6.986.393	6,708,481	6,656,575	6,461,195	7,194,181	7,397,708	7,538,326	9,131,983	10,332,635	10,576,258
Total component units expenses	\$ 477,334,993	\$ 486,870,820	\$ 488,648,417	\$ 510,095,972	\$ 534,154,546	\$ 568,008,598	\$ 532,948,486	\$ 538,337,650	\$ 555,953,726	\$ 567,305,017
Total component antis expenses	Ψ 477,554,775	Ψ -100,070,020	Ψ 400,040,417	Ψ 510,075,772	ψ <i>554</i> ,154,540	Ψ 500,000,570	ψ 332,740,400	Ψ 550,557,050	ψ 555,755,720	Ψ 507,505,017
Total reporting unit expenses	\$ 761,233,701	\$ 780,624,451	\$ 804,899,071	\$ 782,805,167	\$ 823,910,579	\$ 876,778,587	\$ 836,961,276	\$ 856,229,613	\$ 938,917,340	\$ 887,622,801

Continued

Note: Knox County implemented GASB Statement Number 75 in fiscal year 2018.

Note: Knox County implemented GASB Statement Number 68 in fiscal year 2015.

Note: See Note IV.H related to prior period adjustments in 2018. It was not considered practicable to show the effects of those adjustments on years prior to 2018.

#### Changes in Net Position Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

Persay porturn   Pers			2009		2010		2011		2012		2013		2014		2015		2016		2017		2018
Charge for Services:   Charge for Services:																					
Pattern	, ,																				
Primare and Administration   Si 18,291 kg   Si 19,541,91 s   Si 19,539,162   Si 12,204,075 s   Si 12,204,095   Si 20,505,947 s   Si 23,274,85   Si 22,038,387 s   Administration of Institute   Inst																					
Administration of Insiste         10,515,989         99,90,310         10,11,42         10,129,539         10,182,380         10,042,70         977,466         42,922         11,388,13         11,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,303,70         14,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         15,003,70         18,003,70         15,003,70 <td></td>																					
Public Safety 1.333.523 1.330.976		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
Public Health and Welfare   4,252,529   4,090,40   4,244,236   4,970,21   5,844,345   6,163,000   6,844,90   7,310,677   7,467973   5,061   6,064   7,407,973   7,467973   7,4																					
Social and Cultural Services																					
Other General Government A 249935 85.25 68.972 59.251 290.846 282.845 298.127 303.569 318.90 280.054 18.054.054.054 18.054.054.054 18.054.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054.054 18.054.054 18.054.054 18.054.054 18.054.054 18.054.054.054 18.054.054.054 18.054.054.054 18.054.054.054.054.054.054.054.054.054.054																					
Engineering Re-Public Works   24,851   65,250   43,670   758,765   88,998   267,125   122,29   14,101   473,505   154,050   154,050   13,162,718   15,644,78   18,111.952   13,941,943   14,465,074   15,068,325   22,712,505   21,710,980   21,644,878   27,858,773   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,811,973   27,911,973					, ., .				,		,		,		,		,				, .
Poperating grants and contributions																					
Capital grants and contributions	5 5																				
Part			13,162,718		16,546,478		18,111,952		13,941,943		14,465,074		15,068,332		22,712,505		21,710,980		21,644,878		
Business-type activities:	Capital grants and contributions																				3,440,398
Business-type activities:	Total governmental activities		49,366,321		53.314.873		55,263,883		56,803,602		56.020.620		56.268.048		64.367.831		69.744.831		69.740.213		80,145,339
Three Ridges Golf Course Capital grants and contributions  462,055 918,056 927,337 978,000 877,775 861,989 798,212 861,989 798,212 788,756 759,401 814,837 750,401 814,837 859,713 859	6														,,,,,,,,		, ,				
Component units: Charges for Services: Charg	Business-type activities:																				
Total business-type activities 46,055 918,056 927,337 978,000 877,775 861,989 798,212 788,756 794,401 859,713  Total primary government program revenues \$49,828,376 \$54,232,929 \$56,191,220 \$57,781,602 \$56,898,395 \$7,130,037 \$65,166,043 \$70,533,587 \$70,534,614 \$81,005,052  Component units:  Charges for Services:  Board of Education \$12,545,538 \$14,558,045 \$16,621,446 \$15,778,275 \$16,681,836 \$15,155,847 \$14,073,126 \$18,407,724 \$14,437,600 \$13,724,007 Nonmajor Component Units 62,159,01 6,209,957 \$6,132,513 6457,347 \$6,499,035 6,078,468 6,035,939 6,533,341 6,912,184 71,680,490,490 \$10,400,490 \$10,400,490 \$10,400,490 \$10,400,490 \$10,400,490 \$10,400,49	Three Ridges Golf Course		462,055		918,056		927,337		978,000		877,775		861,989		798,212		788,756		759,401		814,837
Total primary government program revenues \$ 49,828,376 \$ 54,232,929 \$ 56,191,220 \$ 57,781,602 \$ 56,898,395 \$ 57,130,037 \$ 65,166,043 \$ 70,533,587 \$ 70,534,614 \$ 81,005,052 \$ Component units:  Charges for Services:  Charges for Services:  Board of Education \$ 12,545,538 \$ 14,558,045 \$ 16,621,446 \$ 15,778,275 \$ 16,681,836 \$ 15,155,847 \$ 14,073,126 \$ 18,407,724 \$ 14,437,600 \$ 13,724,007 \$ Nonmajor Component Units \$ 6,215,901 \$ 6,209,957 \$ 6,132,513 \$ 6,457,347 \$ 6,499,035 \$ 6,078,468 \$ 6,035,939 \$ 6,533,341 \$ 6,912,184 \$ 7,168,044 \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Capital grants and contributions		-		-		-		-		-		-		-		-		35,000		44,876
Total primary government program revenues \$ 49,828,376 \$ 54,232,929 \$ 56,191,220 \$ 57,781,602 \$ 56,898,395 \$ 57,130,037 \$ 65,166,043 \$ 70,533,587 \$ 70,534,614 \$ 81,005,052 \$ Component units:  Charges for Services:  Charges for Services:  Board of Education \$ 12,545,538 \$ 14,558,045 \$ 16,621,446 \$ 15,778,275 \$ 16,681,836 \$ 15,155,847 \$ 14,073,126 \$ 18,407,724 \$ 14,437,600 \$ 13,724,007 \$ Nonmajor Component Units \$ 6,215,901 \$ 6,209,957 \$ 6,132,513 \$ 6,457,347 \$ 6,499,035 \$ 6,078,468 \$ 6,035,939 \$ 6,533,341 \$ 6,912,184 \$ 7,168,044 \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
Component units:  Charges for Services:  Board of Education  \$12,545,538 \$14,558,045 \$16,621,446 \$15,778,275 \$16,681,836 \$15,155,847 \$14,073,126 \$18,407,724 \$14,437,600 \$13,724,007 \$1,000 \$1,	Total business-type activities		462,055	_	918,056		927,337		978,000		877,775		861,989		798,212		788,756		794,401		859,713
Charges for Services:  Board of Education  \$ 12,545,538 \$ 14,558,045 \$ 16,621,446 \$ 15,778,275 \$ 16,681,836 \$ 15,155,847 \$ 14,073,126 \$ 18,407,724 \$ 14,437,600 \$ 13,724,007 \$ Nonmajor Component Units  \$ 6,215,901 \$ 6,209,957 \$ 6,132,513 \$ 6,457,347 \$ 6,499,035 \$ 6,078,468 \$ 6,035,939 \$ 6,533,341 \$ 6,912,184 \$ 7,168,044 \$ 0,900 \$ 1,000 \$ 0,0	Total primary government program revenues	\$	49,828,376	\$	54,232,929	\$	56,191,220	\$	57,781,602	\$	56,898,395	\$	57,130,037	\$	65,166,043	\$	70,533,587	\$	70,534,614	\$	81,005,052
Charges for Services:  Board of Education  \$ 12,545,538 \$ 14,558,045 \$ 16,621,446 \$ 15,778,275 \$ 16,681,836 \$ 15,155,847 \$ 14,073,126 \$ 18,407,724 \$ 14,437,600 \$ 13,724,007 \$ Nonmajor Component Units  \$ 6,215,901 \$ 6,209,957 \$ 6,132,513 \$ 6,457,347 \$ 6,499,035 \$ 6,078,468 \$ 6,035,939 \$ 6,533,341 \$ 6,912,184 \$ 7,168,044 \$ 0,900 \$ 1,000 \$ 0,0	Component units:																				
Board of Education         \$ 12,545,538         \$ 14,558,045         \$ 16,621,446         \$ 15,778,275         \$ 16,681,836         \$ 15,155,847         \$ 14,073,126         \$ 18,407,724         \$ 14,437,600         \$ 13,724,007           Nonmajor Component Units         6,215,901         6,209,997         6,132,513         6,457,347         6,499,035         6,078,468         6,035,939         6,533,341         6,912,184         7,168,044           Operating grants and contributions         55,064,528         75,166,748         82,127,060         75,304,345         70,894,629         68,863,832         71,924,758         71,244,933         72,648,463         67,459,171           Capital grants and contributions         - <td></td>																					
Nonmajor Component Units Operating grants and contributions 55,064,528 75,166,748 82,127,060 75,304,345 70,894,629 68,863,832 71,924,758 71,824,933 72,648,463 67,449,517 Capital grants and contributions Total component units program revenues  \$73,825,967 \$95,934,750 \$104,881,019 \$97,539,967 \$95,934,750 \$151,721,533 \$148,111,998 \$157,199,866 \$167,299,585 \$164,532,861 \$173,862,103  Net (expenses)/revenues  Primary government activities \$234,070,332 \$0,902,007 \$0,909,007 \$0,909,007 \$0,909,007 \$0,132,513 \$0,447,966 \$0,035,939 \$0,035,939 \$0,533,341 \$0,912,184 \$71,680,44 \$7,168,044 \$1,184,041		S	12.545.538	\$	14.558.045	\$	16.621.446	\$	15.778.275	\$	16.681.836	\$	15.155.847	\$	14.073.126	S	18.407.724	\$	14.437.600	\$	13.724.007
Capital grants and contributions         Total component units program revenues         5 73,825,967         95,934,750         104,881,019         97,539,967         94,823,138         883,814         92,033,823         96,765,998         93,998,247         92,857,051           Total reporting unit program revenues         \$ 123,654,343         \$ 150,167,679         \$ 161,072,239         \$ 155,321,569         \$ 151,721,533         \$ 148,111,998         \$ 157,199,866         \$ 167,299,585         \$ 164,532,861         \$ 173,862,103           Net (expenses)/revenues         Primary government activities         \$ (234,070,332)         \$ (239,520,702)         \$ (260,059,434)         \$ (214,927,593)         \$ (232,857,638)         \$ (238,846,747)         \$ (247,358,376)         \$ (312,429,000)         \$ (239,312,732)           Component units         (403,509,026)         (309,036,070)         (383,767,398)         (412,556,005)         (439,331,408)         (477,026,637)         (440,914,663)         (441,571,652)         (461,955,479)         (474,447,966)	Nonmajor Component Units		6,215,901		6,209,957		6,132,513		6,457,347	·			6,078,468		6,035,939		6,533,341		6,912,184		
Total component units program revenues \$ 73,825,967 \$ 95,934,750 \$ 104,881,019 \$ 97,539,967 \$ 94,823,138 \$ 90,981,961 \$ 92,033,823 \$ 96,765,998 \$ 93,998,247 \$ 92,857,051 \$ 104 reporting unit program revenues \$ 123,654,343 \$ 150,167,679 \$ 161,072,239 \$ 155,321,569 \$ 151,721,533 \$ 148,111,998 \$ 157,199,866 \$ 167,299,585 \$ 164,532,861 \$ 173,862,103 \$ 104,881,019 \$ 10	Operating grants and contributions		55,064,528		75,166,748		82,127,060		75,304,345		70,894,629		68,863,832		71,924,758		71,824,933		72,648,463		67,449,517
Total reporting unit program revenues \$ 123,654,343 \$ 150,167,679 \$ 161,072,239 \$ 155,321,569 \$ 151,721,533 \$ 148,111,998 \$ 157,199,866 \$ 167,299,585 \$ 164,532,861 \$ 173,862,103 \$ Net (expenses)/revenues Primary government activities \$ (234,070,332) \$ (239,520,702) \$ (260,059,434) \$ (214,927,593) \$ (232,857,638) \$ (251,639,952) \$ (238,846,747) \$ (247,358,376) \$ (312,429,000) \$ (239,312,732) \$ (200,059,434) \$ (412,556,005) \$ (439,331,408) \$ (477,026,637) \$ (440,914,663) \$ (441,571,652) \$ (461,955,479) \$ (474,447,966) \$ (474,447,966) \$ (477,026,637) \$ (440,914,663) \$ (441,571,652) \$ (461,955,479) \$ (474,447,966) \$ (474,479,666) \$ (474,076,677) \$ (477,026,637) \$ (4	Capital grants and contributions								-		747,638		883,814		-		-		· · ·		4,515,483
Net (expenses)/revenues Primary government activities \$ (234,070,332) \$ (239,520,702) \$ (260,059,434) \$ (214,927,593) \$ (232,857,638) \$ (251,639,952) \$ (238,846,747) \$ (247,358,376) \$ (312,429,000) \$ (239,312,732) \$ (200,059,434) \$ (412,556,005) \$ (439,331,408) \$ (477,026,637) \$ (440,914,663) \$ (441,571,652) \$ (461,955,479) \$ (474,447,966) \$ (474,479,666) \$ (477,026,637) \$ (477,0	Total component units program revenues	\$	73,825,967	\$	95,934,750	\$	104,881,019	\$	97,539,967	\$	94,823,138	\$	90,981,961	\$	92,033,823	\$	96,765,998	\$	93,998,247	\$	92,857,051
Net (expenses)/revenues Primary government activities \$ (234,070,332) \$ (239,520,702) \$ (260,059,434) \$ (214,927,593) \$ (232,857,638) \$ (251,639,952) \$ (238,846,747) \$ (247,358,376) \$ (312,429,000) \$ (239,312,732) \$ (200,059,434) \$ (412,556,005) \$ (439,331,408) \$ (477,026,637) \$ (440,914,663) \$ (441,571,652) \$ (461,955,479) \$ (474,447,966) \$ (474,479,666) \$ (477,026,637) \$ (477,0	Total reporting unit was such accountage	•	102 654 242	•	150 167 670	•	161 072 220	•	155 221 560	•	151 701 522	•	149 111 009	¢	157 100 966	•	167 200 595	•	164 522 961	•	172 962 102
Primary government activities         \$ (234,070,332)         \$ (239,520,702)         \$ (260,059,434)         \$ (214,927,593)         \$ (232,857,638)         \$ (251,639,952)         \$ (238,846,747)         \$ (247,358,376)         \$ (312,429,000)         \$ (239,312,732)           Component units         (403,509,026)         (390,936,070)         (383,767,398)         (412,556,005)         (439,331,408)         (477,026,637)         (440,914,663)         (441,571,652)         (461,955,479)         (474,447,966)	rotal reporting unit program revenues	э	143,034,343	Ф	130,107,079	Ф	101,072,239	э	133,341,309	Þ	131,721,333	ф	140,111,998	Ф	137,177,000	<u> </u>	107,299,383	Ф	104,332,601	Э	173,802,103
Component units (403,509,026) (390,936,070) (383,767,398) (412,556,005) (439,331,408) (477,026,637) (440,914,663) (441,571,652) (461,955,479) (474,447,966)	Net (expenses)/revenues																				
	Primary government activities	\$	(234,070,332)	\$	(239,520,702)	\$	(260,059,434)	\$	(214,927,593)	\$	(232,857,638)	\$	(251,639,952)	\$	(238,846,747)	\$	(247,358,376)	\$	(312,429,000)	\$	(239, 312, 732)
Total net (expenses) revenues for reporting unit \$ (637,579,358) \$ (630,456,772) \$ (643,826,832) \$ (627,483,598) \$ (672,189,046) \$ (728,666,589) \$ (679,761,410) \$ (688,930,028) \$ (774,384,479) \$ (713,760,698) \$ (713,760,69	Component units				(390,936,070)		(383,767,398)				(439,331,408)		(477,026,637)		(440,914,663)		(441,571,652)		(461,955,479)		(474,447,966)
	Total net (expenses) revenues for reporting unit	\$	(637,579,358)	\$	(630,456,772)	\$	(643,826,832)	\$	(627,483,598)	\$	(672,189,046)	\$	(728,666,589)	\$	(679,761,410)	\$	(688,930,028)	\$	(774,384,479)	\$	(713,760,698)

Continued

Note: Knox County implemented GASB Statement Number 75 in fiscal year 2018.

Note: Knox County implemented GASB Statement Number 68 in fiscal year 2015.

Note: See Note IV.H related to prior period adjustments in 2018. It was not considered practicable to show the effects of those adjustments on years prior to 2018.

#### Changes in Net Position Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018
General Revenues and Other Changes in Net Position																				
Primary government:																				
Governmental activities:																				
Taxes																				
Property taxes	\$	140,608,170	\$	134,655,757	\$	142,138,781	\$	139,862,073	\$	144,007,522	\$	145,415,011	\$	166,869,259	\$	170,481,050	\$	172,140,229	\$	177,170,109
Sales taxes		8,987,868		9,708,315		10,433,188		11,076,254		11,815,046		11,133,979		12,650,210		11,960,270		12,761,525		15,240,875
Lodging taxes		4,815,765		4,830,079		5,152,412		5,696,181		5,547,738		5,860,554		6,602,861		7,993,988		7,993,966		8,294,714
Business taxes		7,440,271		6,332,408		7,347,327		7,782,614		8,709,692		7,566,636		8,210,298		9,301,725		9,535,521		9,681,404
Wheel taxes		10,570,144		10,471,856		10,937,485		10,835,470		10,936,500		11,448,102		11,421,728		11,552,326		11,909,088		12,060,159
Other local taxes		4,317,993		4,669,629		4,620,907		2,935,940		4,942,341		4,970,986		5,000,245		5,102,439		5,032,357		4,862,190
Investment revenue		2,936,051		(1,678,577)		3,204,476		(4,260,317)		7,779,556		2,248,955		2,201,014		702,349		5,884,298		6,248,527
Other revenues		36,821,934		38,280,459		38,088,691		54,072,973		50,760,348		47,499,852		31,022,620		32,287,205		30,181,532		30,113,083
Contracts - other governments and citizens		851,750		294,120		1,236,916		96,628		264,452		728,102		381,842		296,117		308,350		428,174
Miscellaneous		11,700		517,094		3,118,883		667,645		262,735		966,103		828,323		746,701		1,443,103		1,176,215
Transfers		(1,182,572)		· -		· · · · -		-		-		-		(250,000)		(200,000)		(275,000)		(320,000)
Total governmental activities		216,179,074		208,081,140		226,279,066		228,765,461		245,025,930		237,838,280		244,938,400		250,224,170		256,914,969		264,955,450
Business-type activities:																				
Transfers		1,182,572		-		-		-		-		_		250,000		200,000		275,000		320,000
Total primary government	\$	217,361,646	\$	208,081,140	\$	226,279,066	\$	228,765,461	\$	245,025,930	\$	237,838,280	\$	245,188,400	\$	250,424,170	\$	257,189,969	\$	265,275,450
Component units:																				
Taxes																				
Property taxes	s	107,324,525	\$	106,737,074	\$	112,371,639	\$	110,866,194	\$	113,862,764	\$	115,339,172	\$	97,227,919	\$	98,932,121	\$	99,362,165	\$	100,682,583
Sales taxes	Ψ	116,296,501	Ψ	114,769,928	Ψ	119,973,142	Ψ	128,588,400	Ψ	127,612,963	Ψ	128,518,755	Ψ	136,469,187	Ψ	144,321,391	Ψ	146,399,387	Ψ	151,819,824
Wheel taxes		1,490,723		1,494,272		1,525,119		1,501,397		1,515,396		1,561,822		1,607,094		1,600,726		1,650,161		1,671,093
Other local taxes		554,495		1,065,154		1,006,769		1,039,271		1,019,405		1,073,324		1,033,373		1,082,452		1,083,847		1,065,230
Investment revenue		418,377		120,512		132,360		42,669		166,662		229,295		286,000		498,372		501,758		946,448
Payments from component units		.10,577		120,512		-		.2,007		100,002		227,275		2,162,546		.,0,5,2		-		, 10, 110
Payments from primary government		19.391.181		33,992,796		55,331,660		17,984,904		36,044,093		46,655,636		31,918,017		30,215,504		88,148,301		12.719.965
Intergovernmental and Other revenues		4,525,727		1,420,641		1,372,773		1,475,328		1,913,690		1,369,610		2,822,218		2,309,611		2,090,702		5,834,968
Contracts - other governments and citizens		1,719,140		1,719,140		1,719,140		1,719,140		78,725		90,080		5,658,174		368,295		96,520		2,787,924
Miscellaneous				109,577		4		503,211		377,361		219,340		122,317		88,892		110,930		388,502
Grants and Contributions Not Restricted for Specific Programs		144,111,400		139,899,700		145,735,671		161,206,791		171,210,229		175,368,140		176,444,300		185,186,140		1,719,140		1,719,140
State of Tennessee - Basic Education Program				-		-		101,200,771				-		-		-		197,263,894		210,692,256
Total component units	\$	395,832,069		401.328.794	\$	439,168,277	\$	424,927,305	\$	453,801,288	\$	470,425,174	\$	455,751,145	\$	464,603,504	\$		\$	490,327,933
1 our component units	<u> </u>	373,032,007	Ψ	401,320,734	Ψ	437,100,277	Ψ	424,727,303	Ψ	433,001,200	Ψ	470,423,174	Ψ	455,751,145	Ψ	404,003,304	Ψ	330,420,003	Ψ	470,321,733
Total reporting unit	\$	613,193,715	\$	609,409,934	\$	665,447,343	\$	653,692,766	\$	698,827,218	\$	708,263,454	\$	700,939,545	\$	715,027,674	\$	795,616,774	\$	755,603,383
Change in Net Position																				
Primary government activities	\$	(16,708,686)	\$	(31,439,562)	\$	(33,780,368)	\$	13,837,868	\$	12,168,292	\$	(13,801,672)	\$	6,341,653	\$	3,065,794	\$	(55,239,031)	\$	25,962,718
Component units activities		(7,676,957)		10,392,724		55,400,879		12,371,300		14,469,880		(6,601,463)		14,836,482		23,031,852		76,471,326		15,879,967
Total reporting unit	\$	(24,385,643)	\$	(21,046,838)	\$	21,620,511	\$	26,209,168	\$	26,638,172	\$	(20,403,135)	\$	21,178,135	\$	26,097,646	\$	21,232,295	\$	41,842,685

Note: Knox County implemented GASB Statement Number 75 in fiscal year 2018.

Note: Knox County implemented GASB Statement Number 68 in fiscal year 2015.

Note: See Note IV.H related to prior period adjustments in 2018. It was not considered practicable to show the effects of those adjustments on years prior to 2018.

## Primary Government Activities Tax Revenues By Source Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

Fiscal Year	 Property Tax	Sales Tax	Lodging Tax	 Business Tax	Wheel Tax	 Other Local Tax	Total
2009	\$ 140,608,170	\$ 8,987,868	\$ 4,815,765	\$ 7,440,271	\$ 10,570,144	\$ 4,317,993	\$ 176,740,211
2010	134,655,757	9,708,315	4,830,079	6,332,408	10,471,856	4,669,629	170,668,044
2011	142,138,781	10,433,188	5,152,412	7,347,327	10,937,485	4,620,907	180,630,100
2012	139,862,073	11,076,254	5,696,181	7,782,614	10,835,470	2,935,940	178,188,532
2013	144,007,522	11,815,046	5,547,738	8,709,692	10,936,500	4,942,341	185,958,839
2014	145,415,011	11,133,979	5,860,554	7,566,636	11,448,102	4,970,986	186,395,268
2015	166,869,259	12,650,210	6,602,861	8,210,298	11,421,728	5,000,245	210,754,601
2016	170,481,050	11,960,270	7,993,988	9,301,725	11,552,326	5,102,439	216,391,798
2017	172,140,229	12,761,525	7,993,966	9,535,521	11,909,088	5,032,357	219,372,686
2018	177,170,109	15,240,875	8,294,714	9,681,404	12,060,159	4,862,190	227,309,451

## Component Units Activities Tax Revenues By Source Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

Fiscal Year	 Property Tax	Sales Tax	 Wheel Tax	Other Local Tax	 Total
2009	\$ 107,324,525	\$ 116,296,501	\$ 1,490,723	\$ 554,495	\$ 225,666,244
2010	106,737,074	114,769,928	1,494,272	1,065,154	224,066,428
2011	112,371,639	119,973,142	1,525,119	1,006,769	234,876,669
2012	110,866,194	128,588,400	1,501,397	1,039,271	241,995,262
2013	113,862,764	127,612,963	1,515,396	1,019,405	244,010,528
2014	115,339,172	128,518,755	1,561,822	1,073,324	246,493,073
2015	97,227,919	136,469,187	1,607,094	1,033,373	236,337,573
2016	98,932,121	144,321,391	1,600,726	1,082,452	245,936,690
2017	99,362,165	146,399,387	1,650,161	1,083,847	248,495,560
2018	100,682,583	151,819,824	1,671,093	1,065,230	255,238,730

## Reporting Unit Activities Tax Revenues By Source Last Ten Fiscal Years (accrual basis of accounting) (Unaudited)

Fiscal Year	 Property Tax	Sales Tax	Lodging Tax	 Business Tax	Wheel Tax	 Other Local Tax	Total
2009	\$ 231,217,047	\$ 135,474,394	\$ 5,382,819	\$ 6,629,276	\$ 12,136,168	\$ 5,146,796	\$ 395,986,500
2010	247,932,695	125,284,369	4,815,765	7,440,271	12,060,867	4,872,488	402,406,455
2011	241,392,831	124,478,243	4,830,079	6,332,408	11,966,128	5,734,783	394,734,472
2012	254,510,420	130,406,330	5,152,412	7,347,327	12,462,604	5,627,676	415,506,769
2013	250,728,267	139,664,654	5,696,181	7,782,614	12,336,867	3,975,211	420,183,794
2014	257,870,286	139,428,009	5,547,738	8,709,692	12,451,896	5,961,746	429,969,367
2015	260,754,183	139,652,734	5,860,554	7,566,636	13,009,924	6,044,310	432,888,341
2016	264,097,178	149,119,397	6,602,861	8,210,298	13,028,822	6,033,618	447,092,174
2017	271,502,394	159,160,912	7,993,966	9,535,521	13,559,249	6,116,204	467,868,246
2018	277,852,692	167,060,699	8,294,714	9,681,404	13,731,252	5,927,420	482,548,181

### Fund Balances of Governmental Funds Last Ten Fiscal Years (modified accrual basis of accounting) (Unaudited)

### Fiscal Year

	2009	 2010	 2011	 2012	 2013	2014	2015	 2016	2017	 2018
General fund										
Reserved	\$ 9,080,512	\$ 8,382,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ _	\$ _
Unreserved	44,197,261	43,415,759	-	-	-	-	-	_	_	-
Nonspendable	-	-	5,880,449	6,182,114	7,249,342	6,760,134	5,933,564	5,962,005	5,628,804	5,927,091
Restricted	-	-	2,212,749	2,787,302	2,798,061	2,557,432	2,426,638	2,450,091	2,381,149	2,417,264
Committed	-	-	9,294	5,596,444	3,675,473	2,342,583	4,405,300	2,297,348	2,525,359	4,874,481
Assigned	-	-	957,967	465,211	1,089,640	1,401,378	1,130,360	789,441	387,963	921,525
Unassigned	-	-	43,521,876	44,259,130	51,452,742	53,026,996	55,853,075	60,783,057	63,901,759	65,921,820
Total general fund	\$ 53,277,773	\$ 51,797,913	\$ 52,582,335	\$ 59,290,201	\$ 66,265,258	\$ 6 66,088,523	\$ 69,748,937	\$ 72,281,942	\$ 74,825,034	\$ 80,062,181
All other governmental funds										
Reserved	\$ 13,950,926	\$ 22,514,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unreserved, reported in:										
Special revenue constitutional officers	3,831,682	2,387,038	-	-	-	-	-	-	-	-
Capital projects public improvement	12,367,955	(4,050,370)	-	-	-	-	-	-	-	-
Debt service	17,757,274	15,753,733	-	-	-	-	-	-	-	-
Other governmental funds	9,879,284	6,658,756	-	-	-	-	-	-	-	-
Nonspendable	-	-	5,910,592	5,776,505	5,762,434	3,953,715	3,958,516	114,681	104,525	93,419
Restricted	-	-	20,968,128	27,243,240	6,277,249	12,693,130	18,807,905	12,528,271	12,681,604	7,932,661
Committed	-	-	22,133,322	23,331,278	25,942,402	29,062,822	27,427,505	31,353,805	21,979,815	23,328,510
Assigned	-	-	-	2,199,988	3,657,378	3,986,924	4,490,319	5,226,787	5,532,748	5,182,159
Unassigned		 -		 _	 		_		-	 (13,247,367)
Total all other governmental funds	\$ 57,787,121	\$ 43,263,453	\$ 49,012,042	\$ 58,551,011	\$ 41,639,463	\$ 49,696,591	\$ 54,684,245	\$ 49,223,544	\$ 40,298,692	\$ 23,289,382

GASB Statement Number 54 implemented in fiscal year 2011.

### Changes in Fund Balances of Governmental Funds Last Ten Fiscal Years (modified accrual basis of accounting) (Unaudited)

					Fisca	l Year				
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Revenues										
Taxes	\$ 169,892,631	\$ 171,522,503	\$ 178,306,446	\$ 182,423,476	\$ 186,718,795	\$ 187,406,586	\$ 210,705,075	\$ 216,489,866	\$ 219,996,778	\$ 227,228,862
Licenses and permits	3,415,502	3,252,786	3,342,613	3,586,182	3,701,844	3,827,598	4,214,130	4,415,268	4,893,377	5,220,162
Fines, forfeitures and penalties	4,114,621	3,428,205	2,247,102	2,814,573	3,635,407	2,949,034	3,209,888	3,530,766	3,455,831	3,291,616
Charges for current services Other local revenues	25,843,423 5,049,121	26,838,941 4,787,595	26,977,222 8,660,028	27,430,317 8,570,876	30,445,612 10,503,513	31,070,318 8,535,982	31,212,825 7,897,144	35,719,504 8,949,632	35,342,852 9,599,313	36,002,670 10,675,630
State of Tennessee	17,799,336	18,913,035	16,997,956	18,284,332	19,339,165	18,137,895	23,753,472	22,036,568	23,647,475	30,330,826
Federal government	6,534,996	9,290,911	12,117,880	11,120,469	10,233,153	11,238,152	11,797,202	10,245,233	9,378,719	9,297,355
Other governments and citizen groups	1,347,906	640,110	1,669,274	1,454,345	1,103,013	723,019	646,219	1,210,967	592,769	1,748,187
Investment earnings	794,846	174,952	1,037,903	2,111,750	2,214,606	2,023,800	15,686	18,121	-	-
Payments from component units	24,914,174	26,432,876	26,227,344	36,728,191	32,601,668	31,929,023	10,000,000	13,022,088	12,870,448	13,774,686
Increase in equity interest in joint venture	259,880,386	265,281,914	349,085 277,932,853	331,142 294,855,653	918,162	297,841,407	303,451,641	315,638,013	319,777,562	406,204 337,976,198
Total revenues	259,880,386	265,281,914	277,932,853	294,855,653	301,414,938	297,841,407	303,451,641	315,638,013	319,///,562	337,976,198
Expenditures										
Finance and administration	40,263,423	40,628,916	33,375,623	31,446,206	30,320,994	30,536,305	32,274,270	32,919,977	33,562,156	33,204,331
Finance and administration - payments to component unit	4,018,649 13,141,252	3,823,874 13,060,783	3,823,874	3,823,874 21,973,316	6,653,874 22,221,820	6,753,874	6,553,874	9,553,874	5,603,874 25,941,874	5,253,874 29,488,754
Administration of justice Public safety	69,556,725	72,519,183	23,761,351 72,338,730	71,190,474	72,956,418	22,787,276 74,958,904	23,901,527 77,669,646	25,031,458 81,167,409	25,941,874 82,951,081	29,488,754 85,541,830
Public safety - payments to component unit	326,200	326,200	326,200	326,200	326,200	326,200	326,200	485,002	856,322	1,191,595
Public health and welfare	37,443,749	37,113,902	32,481,343	31,426,565	31,366,064	32,819,696	32,936,876	33,506,591	35,506,558	36,013,476
Public health and welfare - payments to component unit	166,628	256,628	256,628	256,628	256,628	211,628	166,628	166,628	166,628	166,628
Social and cultural services	19,224,930	18,490,914	18,082,432	16,594,500	16,367,637	17,294,876	17,763,250	19,111,368	19,095,258	18,969,381
Agricultural and natural resources	433,295	413,675	380,453	365,774	435,231	519,433	470,977	490,451	518,339	520,063
Other general government	14,588,454	14,871,749	19,777,716	18,887,075	20,439,302	21,365,998	22,879,165	23,518,670	24,743,043	23,860,502
Other general government - payments to component unit	12 120 040	11.075.622	- 11 726 722	10 400 407	10.072.216	600,000	600,000	625,000	665,000	700,000
Engineering & Public Works Decrease in equity interest in joint venture	12,130,049 20,682	11,875,623 528,848	11,736,732	10,498,407	10,873,216	11,782,056 493,210	12,203,508 931,800	13,454,304 153,036	14,825,664 180,513	16,474,241
Debt proceeds paid to component unit	14,000,000	14,822,428	29,004,906	13,578,202	13,182,024	38,763,934	24,271,315	19,385,000	70,750,000	2,000,000
Debt issuance cost	368,000	247,856	441,307	106,387	-	745,863	209,442	196,957	481,587	2,000,000
Payments to component unit	-	-	-	-	-	-	-	-	9,968,536	-
Capital Outlay	18,427,009	22,814,409	8,975,940	8,146,618	29,757,038	18,415,728	18,251,855	26,594,126	29,382,609	23,645,303
Debt Service:										
Principal	28,550,620	31,080,467	34,695,467	35,615,702	37,766,083	40,630,308	43,975,347	44,203,336	43,456,544	42,929,342
Interest	29,218,581	22,292,340	25,297,513 3,955,168	25,888,063 3,399,500	24,982,926	23,577,780	20,716,774	20,742,805 2,608,420	21,369,057 2,597,903	24,358,994
Other charges Total expenditures	1,965,036 303,869,154	3,691,792	318.711.383	293,523,491	2,517,892 320,423,347	2,308,689	2,987,837	353,914,412	422,622,546	2,868,774 347,187,088
•						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Excess (deficiency) of revenues										
over (under) expenditures	(43,988,768)	(43,577,673)	(40,778,530)	1,332,162	(19,008,409)	(47,050,351)	(35,638,650)	(38,276,399)	(102,844,984)	(9,210,890)
Other financing sources (uses)										
Transfers in	25,711,520	25,795,690	9,942,342	16,198,023	17,216,767	15,910,827	12,166,476	15,138,360	16,369,595	19,345,615
Transfers out	(28,898,609)	(26,010,479)	(9,882,229)	(18,439,226)	(21,326,873)	(21,240,907)	(12,810,239)	(17,334,687)	(19,180,797)	(22,298,236)
Capital lease proceeds	-	11,651,171	C2 C75 000	21 505 000	13,182,024	14,872,404	12,450,000	-	-	57,780,000
Refunding bonds issued Bonds issued	40,000,000	4,550,000 16,000,000	62,675,000 46,236,000	21,505,000 14,400,000	-	39,075,000	72,860,000 30,040,000	35,900,000	90,265,000	37,780,000
Loan issued	40,000,000	10,000,000	40,230,000	14,400,000		5,962,500	30,040,000	33,900,000	90,203,000	
Premium on debt issued	332,400	207,763	2,458,913	1,367,889		350,920	1,484,442	2,206,016	8,436,587	
Premium on refunding bonds	-	-	-	-	-	-	1,716,531	-	-	3,980,220
Payments to holders of refunded debt	-	(4,620,000)	(64,118,485)	(22,469,358)	-	-	(74,181,478)	-	-	(61,368,872)
Notes issued	33,538,969			5,000,000						
Total other financing sources (uses)	70,684,280	27,574,145	47,311,541	17,562,328	9,071,918	54,930,744	43,725,732	35,909,689	95,890,385	(2,561,273)
Net change in fund balances	\$ 26,695,512	\$ (16,003,528)	\$ 6,533,011	\$ 18,894,490	\$ (9,936,491)	\$ 7,880,393	\$ 8,087,082	\$ (2,366,710)	\$ (6,954,599)	\$ (11,772,163)
Debt service as a percentage of noncapital										
expenditures	20.37%	18.71%	19.74%	21.93%	20.75%	19.67%	20.16%	19.92%	16.44%	18.24%

### Assessed Value and Estimated Actual Value of Taxable Property Last Ten Tax Years (Unaudited)

Lien Date	Real Property						Total	Total Direct	Estimated Actual	Assessed Value as a
January 1 (See Note)		Residential Property		Commercial Property	 Personal Property	Public Utilities	Taxable Assessed Value	Tax Rate	Taxable Value	Percentage of Actual Value
2008	\$	5,264,672,457	\$	2,612,533,183	\$ 516,452,576	\$ 254,306,631	\$ 8,647,964,847	2.69	29,774,328,302	29.05%
2009		6,358,254,423		2,886,901,200	555,839,420	278,517,456	10,079,512,499	2.36	34,788,014,265	28.97%
2010		6,293,105,294		3,097,030,834	530,130,578	263,158,114	10,183,424,820	2.36	35,162,923,571	28.96%
2011		6,337,187,113		3,190,912,532	536,664,800	272,395,481	10,337,159,926	2.36	35,612,831,249	29.03%
2012		6,399,459,648		3,281,312,762	586,781,514	269,579,260	10,537,133,184	2.36	36,755,355,985	28.67%
2013		6,451,276,742		3,492,130,886	614,695,320	271,557,298	10,829,660,246	2.32	37,588,716,071	28.81%
2014		6,523,063,290		3,559,988,339	635,273,978	277,646,472	10,995,972,079	2.32	38,201,723,954	28.78%
2015		6,602,720,159		3,637,774,445	621,042,244	281,892,638	11,143,429,486	2.32	38,620,666,682	28.85%
2016		6,699,539,739		3,690,851,321	650,346,468	277,926,658	11,318,664,186	2.32	39,233,928,954	28.85%
2017		7,370,460,234		4,282,773,197	689,959,277	268,585,449	12,611,778,157	2.32	43,513,738,614	28.98%

**Source**: Knox County, Tennessee Trustee Department.

**Notes**: Assessment rates are set by Tennessee State Law as follows:

Real Property: Residential and Farm at 25% of value

Commercial and Industrial at 40% of value

Personal property at 30% of value

Public Utilities at 55% of value (Railroads 40%)

The lien date of January 1 represents the date that the legal claim to the taxable property is recognized. The related property tax revenue is levied for the subsequent fiscal year.

### Property Tax Rates Direct and Overlapping Governments Last Ten Fiscal Years (Unaudited)

### **Year Taxes Are Payable**

	2009		2010		2011		2012		2013		2014		2015		2016		2017		2018	
Knox County Direct Rates																				
General	\$	1.10	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.96	\$	0.96	\$	0.97	\$	0.97	\$	0.89
Debt Service		0.36		0.31		0.31		0.31		0.31		0.30		0.48		0.47		0.47		0.43
Schools		1.23		1.08		1.08		1.08		1.08		1.06		0.88		0.88		0.88		0.80
Total direct rate		2.69		2.36		2.36		2.36		2.36		2.32		2.32		2.32		2.32		2.12
City of Knoxville Rates		2.81		2.46		2.46		2.46		2.46		2.39		2.73		2.73		2.73		2.46
Total direct & overlapping rates	\$	5.50	\$	4.82	\$	4.82	\$	4.82	\$	4.82	\$	4.71	\$	5.05	\$	5.05	\$	5.05	\$	4.58

Sources: Knox County, Tennessee.

City of Knoxville, Tennessee.

### Principal Property Taxpayers Tax Year 2017 and Nine Years Ago (Unaudited)

	T	Tax Year 2017			Т	ax Year 2008		
<u>Taxpayer</u>	 Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value		Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value	
Metro Knoxville	\$ 66,586,360	1	0.53%	\$	-		-	
AT&T Mobility	36,569,666	2	0.29%		-		-	
Verion Wireless	34,285,355	3	0.27%		26,492,516	2	0.31%	
West Town Mall	28,557,440	4	0.23%		24,933,040	5	0.29%	
Bellsouth Telecommunications	27,191,676	5	0.22%		76,223,028	1	0.88%	
UPS, Inc.	19,697,905	6	0.16%		-		-	
Exedy America Corp	18,211,959	7	0.14%		-		-	
Pilot Travel Centers	18,164,019	8	0.14%		-		-	
Quarry Trail	16,717,240	9	0.13%		-		-	
Hart	16,309,920	10	0.13%		-		-	
DRA Advisors	-		-		25,154,240	3	0.29%	
Parkside Drive LLC	-		-		25,045,040	4	0.29%	
Mercy Health Partners	-		-		22,442,840	6	0.26%	
Fort Sanders Alliance	-		-		22,310,320	7	0.26%	
Knoxville Center	-		-		20,776,160	8	0.24%	
Walmart	-		-		20,712,880	9	0.24%	
Norfolk Southern	 				20,063,923	10	0.23%	
Totals	\$ 282,291,540		2.24%	\$	284,153,987		3.29%	

Source: Knox County, Tennessee Trustee Department.

### Property Tax Levies and Collections Last Ten Fiscal Years (amounts expressed in thousands) (Unaudited)

Fiscal Year Ended	_	Total Tax Levy for		Collected within the Fiscal Year of the Levy		Coll	lections in	Total C	Collections to Date
June 30	Fi	scal Year	1	Amount	Percentage of Levy	Subse	quent Years	Amount	Percentage of Levy
2009	\$	232,284	\$	221,802	95.5%	\$	10,289	\$ 232,091	99.9%
2010		237,376		225,027	94.8%		12,051	237,078	99.9%
2011		239,974		229,048	95.4%		10,538	239,586	99.8%
2012		243,698		234,476	96.2%		8,734	243,210	99.8%
2013		248,479		239,800	96.5%		8,118	247,918	99.8%
2014		251,078		243,512	97.0%		6,868	250,380	99.7%
2015		254,985		246,882	96.8%		7,218	254,100	99.7%
2016		258,470		252,031	97.5%		5,141	257,172	99.5%
2017		262,535		255,343	97.3%		4,829	260,172	99.1%
2018		267,262		260,045	97.3%		816	260,861	97.6%

Source: Knox County, Tennessee Trustee Department.

### Ratios of Outstanding Debt by Type Last Ten Fiscal Years (amounts expressed in thousands, except per capita amount) (Unaudited)

	Primary G		vernmer	<u>nt</u>	Component Units								
Fiscal Year	8			apital Leases		Capital Leases		Total Reporting Unit	Percentage of Personal Income		(	Per Capita	(1)
2009	\$	666,104	\$	_	\$	11,767	\$	677,871	4.41%		\$	1,558	
2010		650,194		11,651		23,124		684,969	4.26%			1,582	
2011		696,097		_		-		696,097	4.10%			1,593	
2012		679,172		-		-		679,172	3.74%			1,540	
2013		640,593		13,182		-		653,775	3.54%			1,472	
2014		647,604		27,245		-		674,849	3.50%			1,506	
2015		637,325		38,931		4,903		681,159	3.37%			1,510	
2016		628,029		37,571		4,670		670,270	3.17%			1,470	
2017		680,334		35,921		4,428		720,683	3.41%	(2)		1,560	
2018		638,368		34,179		4,175		676,722	3.20%	(2)		1,465	(2)

Note: Details regarding the county's outstanding debt can be found in the notes to the financial statements.

<sup>(1)</sup> See the Schedule of Demographic and Economic Statistics on page 284 for personal income and population data.

<sup>(2)</sup> Estimated, schedule will be updated when the information becomes available.

## Ratios of General Bonded Debt Outstanding Last Ten Fiscal Years (amounts expressed in thousands, except per capita amount) (Unaudited)

	Comonal	Percentage of Estimated Actual Taxable		
Fiscal Year	General bligation Bonds	Value of Property (1)	Per Capita (2)	
2009	\$ 627,121	1.80%	1,443	
2010	613,971	1.75%	1,418	
2011	691,186	1.94%	1,583	
2012	669,016	1.82%	1,518	
2013	631,616	1.68%	1,422	
2014	632,397	1.66%	1,412	
2015	630,512	1.63%	1,397	
2016	623,116	1.59%	1,366	
2017	677,324	1.56%	1,467	
2018	635,773	1.46% (3)	1,377	(3)

Note: Details regarding the county's outstanding debt can be found in the notes to the financial statements.

<sup>(1)</sup> See the Schedule of Assessed Value and Estimated Actual Value of Taxable Property on page 277 for property value data.

<sup>(2)</sup> Population data can be found in the Schedule of Demographic and Economic Statistics on page 284.

<sup>(3)</sup> Estimated, schedule will be updated when the information becomes available.

## Direct and Overlapping Governmental Activities Debt As of June 30, 2018 (amounts expressed in thousands) (Unaudited)

Governmental Unit	Debt Outstanding	Estimated Percentage Applicable	Estimated Share of Overlapping Debt
Debt repaid with property taxes: County Subtotal, direct debt	\$ 672,5 672,5		\$ 672,547 672,547
City of Knoxville overlapping debt Town of Farragut overlapping debt Subtotal, overlapping debt	64,2	- 100.00%	64,299
Total direct and overlapping debt	\$ 736,8	<u>46</u>	\$ 736,846

Note: Percentage of overlap based on assessed property values.

### Demographic and Economic Statistics Last Ten Fiscal Years (Unaudited)

Fiscal Year	Population (3)	Personal Income (amounts expressed in thousands)	(1)	Per Capita Personal Income	(1)	Median Age (3)	School Enrollment (3)	Unemployment Rate (2)
2009	434,617	\$ 15,371,687		\$ 35,278		37.1	112,688	8.5%
2010	432,972	16,089,189		37,148		37.2	113,848	7.8%
2011	436,653	16,994,073		38,894		37.3	108,109	7.6%
2012	440,705	18,149,825		41,127		37.2	111,190	6.7%
2013	444,194	18,466,333		41,533		37.3	111,661	7.3%
2014	447,939	19,297,297		43,012		37.3	112,176	6.3%
2015	451,321	20,241,530		44,849		37.4	112,467	5.3%
2016	456,114	21,121,133		46,305		37.4	114,029	3.2%
2017	461,860	22,243,142		48,160		37.5	115,849	3.7%
2018	461,860 (4)	22,243,142	(4)	48,160	(4)	37.5 (4)	115,849 (4)	3.6%

#### Data sources:

<sup>(1)</sup> Bureau of Economic Analysis, Regional Economic Accounts, Bearfacts.

<sup>(2)</sup> Tennessee Department of Labor and Workforce Development.

<sup>(3)</sup> US Census Bureau/American FactFinders.

<sup>(4)</sup> Estimated, schedule will be updated when the information becomes available.

### Principal Employers Calendar Year 2017 and Nine Years Ago (Unaudited)

		2017			2008	
Employer (1)	Employees (2	) Rank	Percentage of Total Knoxville MSA Employment (3	Employees (2	2) Rank	Percentage of Total Knoxville MSA Employment (3)
Employer (1)	Employees (2	Mank	MSA Employment (3	<u>Employees</u> (2	Z) Kalik	MSA Employment (3)
U.S. Department of Energy, Oak Ridge Operations	12,618	1	3.13%	12,927	1	3.54%
Covenant Health	10,419	2	2.58%	9,016	2	2.47%
Knox County Public Schools	7,881	3	1.95%	7,553	4	2.07%
The University of Tennessee	6,689	4	1.66%	8,754	3	2.40%
Walmart Stores	5,881	5	1.46%	4,869	6	1.33%
University Health System	5,316	6	1.32%	3,727	9	1.02%
DENSO Mfg	4,439	7	1.10%	-		-
Tennova Healthcare	4,001	8	0.99%	-		-
The Dollywood Company	4,000	9	0.99%	-		-
State of Tennessee, Regional Office	3,529	10	0.88%	3,834	8	1.05%
Mercy Health Partners	-		-	5,711	5	1.56%
K-VA-T Food Stores	-		-	3,853	7	1.06%
Knox County Government	-		-	3,021	10	0.83%
Total	64,773		16.06%	63,265		17.33%

<sup>(1)</sup>Based on employers in the Knoxville area which includes Anderson, Blount, Grainger, Jefferson, Knox, Loudon, Monroe, Roane, Sevier and Union Counties.

<sup>(2)</sup> Greater Knoxville Chamber of Commerce.

<sup>(3)</sup> Tennessee Department of Labor and Workforce Development.

### Full-time Equivalent County Government Employees by Function Last Ten Fiscal Years (Unaudited)

### **Full-time Equivalent Employees by Function**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Function		·								
General government	541	534	521	503	504	508	529	547	552	549
Public safety	969	975	1013	1025	1037	1038	1041	1054	1063	1040
Public health and welfare	343	324	320	310	291	283	286	298	306	290
Highways	120	117	114	114	116	113	115	117	116	118
Social, cultural, and recreation	196	190	203	194	197	197	200	200	202	198
Total	2,169	2,140	2,171	2,146	2,145	2,139	2,171	2,216	2,239	2,195

Source: Knox County Budget.

### Operating Indicators by Function Last Ten Fiscal Years (Unaudited)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Function								_		
Sheriff (1)										
Arrests	33,548	29,833	29,557	25,571	25,533	24,969	23,400	23,498	11,722	*
Accidents	4,500	3,441	3,190	3,080	2,793	2,903	2,861	3,097	3,131	*
Incidents	38,388	32,258	32,319	32,414	30,949	30,707	29,653	28,960	31,366	*
Health services (2)										
Clinical services										
Pediatric cases	7,570	8,542	3,558	-	-	-	-	-	-	-
Preventive health cases	11,812	33,630	24,902	22,958	10,254	9,851	20,417	27,615	17,510	17,009
WIC services	34,085	33,583	33,242	34,625	35,568	36,446	36,050	34,053	27,091	25,547
Communicable diseases treated	16,434	16,207	17,437	17,941	17,615	9,452	16,098	13,162	21,522	19,594
New prescriptions filled	9,837	8,653	7,459	3,413	1,241	1,037	-	-	-	-
Women's health visits	-	10,687	12,285	11,070	12,328	7,838	10,895	8,016	8,240	8,198
Social Services visits	-	10,923	13,103	11,186	10,385	10,523	9,954	6,417	2,211	1,433
Other health related visits	-	16,203	11,555	6,694	7,853	11,501	4,380	9,611	9,485	10,020
Engineering & public works (2)										
Street resurfacing (miles)	28	44	13	17	22	21	12	25	48	50
Road maintenance service orders processed	1,869	2,687	2,829	1,973	2,876	2,563	2,302	2,653	2,560	2,471
Litter reduction from right of way (miles)	720	830	1,046	637	839	1,035	906	1,040	766	749
Parks & recreation (2)										
Number of park shelter reservations	1,500	3,000	3,500	3,800	4,500	5,500	6,000	7,000	4,875	4,854
Total all participants on all teams	44,450	30,000	30,000	37,000	37,000	40,000	60,000	22,750	39,668	32,135
Total number of attendees at events	90,000	20,500	21,500	90,000	125,084	160,000	170,000	63,600	114,801	101,792

<sup>\*</sup> Information not yet available.

Source: Knox County, Tennessee Sheriff, Health, Engineering & Public Works and the Parks & Recreation Departments.

<sup>(1)</sup> Information kept by calendar year.

<sup>(2)</sup> Information kept by fiscal year.

### Capital Asset Statistics by Function Last Ten Fiscal Years (Unaudited)

### Fiscal Year

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Function			_							
Public Safety										
Sheriff										
Detention Facility	1	1	1	1	1	1	1	1	1	1
DUI Facility	1	1	1	1	1	1	1	1	1	1
Penal Farm	1	1	1	1	1	1	1	1	1	1
Fleet Services	1	1	1	1	1	1	1	1	1	1
Training Facility	1	1	1	1	1	1	1	1	1	1
Patrol units	8	10	10	9	9	9	9	9	9	9
Engineering & Public Works										
Streets (lane miles)	2,033	2,033	2,089	2,107	2,107	2,230	2,236	2,241	2,244	2,248
Bridges	142	142	142	142	142	143	143	143	143	145
Traffic signals	58	59	64	65	68	70	73	75	76	81
Parks & Recreation										
Parks acreage	3,122	3,296	3,296	3,347	3,347	2,600	2,025	2,169	2,169	2,169
Parks	47	49	49	50	51	49	48	48	48	48
Spray pools	3	3	3	3	3	3	3	3	3	3
Tennis courts	7	7	7	7	7	13	13	13	13	13

Source: Knox County, Tennessee Public Safety, Engineering & Public Works and the Parks & Recreation Departments.