



Dave Yost • Auditor of State

**CENTER FOR COLLABORATIVE SOLUTIONS
HAMILTON COUNTY**

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INDEPENDENT AUDITOR'S REPORT

Center for Collaborative Solutions
Hamilton County
11083 Hamilton Avenue
Cincinnati, Ohio 45231

To the Governing Board:

Report on the Financial Statements

We have audited the accompanying cash-basis financial statements of the Center for Collaborative Solutions, Hamilton County, Ohio (the COG), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the COG's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with the cash accounting basis Note 2 describes. This responsibility includes determining that the cash accounting basis is acceptable for the circumstances. Management is also responsible for designing, implementing and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the COG's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the COG's internal control. Accordingly, we express no opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective cash financial position of the Center for Collaborative Solutions, Hamilton County, Ohio, as of June 30, 2017, and the respective changes in cash financial position for the year then ended in accordance with the accounting basis described in Note 2.

Accounting Basis

We draw attention to Note 2 of the financial statements, which describes the accounting basis. The financial statements are prepared on the cash basis of accounting, which differs from generally accepted accounting principles. We did not modify our opinion regarding this matter.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 1, 2017, on our consideration of the COG's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the COG's internal control over financial reporting and compliance.



Dave Yost
Auditor of State

Columbus, Ohio

November 1, 2017

Center for Collaborative Solutions, A Regional Council of Governments

Statement of Net Position - Cash Basis

June 30, 2017

	Center for Collaborative Solutions
Assets	
Current Assets:	
Equity in Pooled Cash and Cash Equivalents	<u>\$1,925,867</u>
<i>Total Assets</i>	<u>1,925,867</u>
Net Position	
Unrestricted	<u>1,925,867</u>
Total Net Position	<u><u>\$1,925,867</u></u>

See accompanying notes to the basic financial statements

Center for Collaborative Solutions, A Regional Council of Governments
Statement of Receipts, Disbursements and Changes in Net Position - Cash Basis
For the Year Ended June 30, 2017

	Center for Collaborative Solutions
Operating Revenues	
Charges for Services	\$10,048,046
Other Revenues	15
<i>Total Operating Revenues</i>	10,048,061
Operating Expenses	
Salaries	8,396,789
Fringe Benefits	1,376,274
Purchased Services	357,973
Materials and Supplies	275,235
Other Expenses	50,000
<i>Total Operating Expenses</i>	10,456,271
<i>Operating Income (Loss)</i>	(408,210)
<i>Change in Net Position</i>	(408,210)
<i>Net Position Beginning of Year</i>	2,334,077
<i>Net Position End of Year</i>	\$1,925,867

See accompanying notes to the basic financial statements

Center for Collaborative Solutions, A Regional Council of Governments

Statement of Cash Flows - Cash Basis

For the Year Ended June 30, 2017

Increase (Decrease) in Cash and Cash Equivalents

Cash Flows from Operating Activities

Cash Received from Member Districts	\$10,048,061
Cash Payments to Employees	(8,396,789)
Cash Payments to Fringe Benefits	(1,376,274)
Cash Payments to Suppliers	(357,973)
Cash Payments for Materials and Supplies	(275,235)
Cash Payments for Other Expenses	<u>(50,000)</u>

Net Cash Provided by (Used in) Operating Activities (408,210)

Net Increase (Decrease) in Cash and Cash Equivalents (408,210)

Cash and Cash Equivalents Beginning of Year 2,334,077

Cash and Cash Equivalents End of Year \$1,925,867

**Reconciliation of Operating Income (Loss) to Net
Cash Provided by (Used in) Operating Activities**

Operating Income (Loss) (\$408,210)

Net Cash Provided by (Used in) Operating Activities (\$408,210)

See accompanying notes to the basic financial statements

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Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

Note 1 - Description of the COG and Reporting Entity

Description of the COG

The Center for Collaborative Solutions, A Regional Council of Governments (the "COG"), is a body Corporate and Politic established pursuant to Ohio Revised Code Chapter 167, by agreement of its members. The COG is a collaborative between Hamilton County Educational Service Center and Clermont County Educational Service Center. The COG is currently providing services for thirty member school districts and other entities in Hamilton County and Clermont County, principally providing substitute teachers and substitute classified personnel. Hamilton County Educational Service Center acts as a fiscal officer for the COG.

The governing authority of The Center for Collaborative Solutions (COG) is the COG Board, which is comprised of two superintendents, two board members and one treasurer. All members are from The Hamilton County ESC and Clermont County ESC. The Officer positions of the COG Board are President, Vice-President and Secretary. Currently, the Clermont County ESC Superintendent is appointed President and the Hamilton County ESC Superintendent is appointed Vice President. The ESCs rotate those positions as determined by the COG Board. All other officers serve until his/her successor is appointed.

Reporting Entity

A reporting entity is comprised of the primary government, component units, and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the COG consists of all funds, departments, boards, and agencies that are not legally separate from the COG. For the COG, this is the general operation.

Component units are legally separate organizations for which the COG is financially accountable. The COG is financially accountable for an organization if the COG appoints a voting majority of the organization's governing board and (1) the COG is able to significantly influence the programs or services performed or provided by the organization; or (2) the COG is legally entitled to or can otherwise access the organization's resources; the COG is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the COG is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the COG in that the COG approves the budget, the issuance of debt, or the levying of taxes. The COG has no component units.

The COG is associated with the Hamilton Clermont Cooperative (HCC), a jointly governed organization. Information about HCC is presented in Note 7 to the basic financial statements.

Note 2 - Summary of Significant Accounting Policies

These financial statements are presented on a cash basis of accounting. The cash basis of accounting differs from accounting principles generally accepted in the United States of America. Generally accepted accounting principles (GAAP) include all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the cash basis of accounting. Following are the more significant of the COG's accounting policies:

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

Basis of Presentation

The COG's basic financial statements consist of a statement of net position, a statement of revenues, expenses, and changes in net position, and a statement of cash flows.

The COG uses a single enterprise presentation for its financial records. Enterprise reporting focuses on the determination of operating income, changes in net position and financial position.

Basis of Accounting

The COG's financial statements are prepared using the cash basis of accounting. Receipts are recorded in the COG's financial records and reported in the financial statements when cash is received rather than when earned and disbursements are recorded when cash is paid rather than when the liability is incurred.

As a result of the cash basis of accounting, certain assets and their related revenues (such as accounts receivable and revenue billed for provided services not yet collected) and certain liabilities (such as accounts payable and expenses for goods or services received but not yet paid, and accrued expenses and liabilities) are not recorded in these financial statements. If the COG utilized the basis of accounting recognized as generally accepted, the financial statements would be presented on the accrual basis of accounting.

Cash and Cash Equivalents

To improve cash management, cash received by the COG is kept in a bank account. Individual fund integrity is maintained through COG records. The COG's cash and cash equivalents is presented as "Equity in Pooled Cash and Cash Equivalents" on the financial statements.

Capital Assets

Acquisitions of property, plant and equipment are recorded as disbursements when paid. The financial statements do not report these assets.

Net Position

Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the COG or through external restrictions imposed by creditors, grantors or laws, or regulations of other governments.

The COG applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the COG. Operating expenses are necessary costs incurred to provide the good or service that is the primary activity of the COG. All revenues and expenditures not meeting this definition are reported as non-operating.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

Note 3 - Deposits

State statutes classify monies held by the COG into three categories.

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the COG Treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the Board has identified as not required for use within the current two year period of designation of depositories. Inactive deposits must be either evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim moneys. Interim moneys are those moneys which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings accounts including passbook accounts.

Public depositories must give security for all public funds on deposit. Protection of the COG's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the Fiscal officer by the financial institution, or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

Interim monies may be deposited or invested in the following securities:

1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal and interest by the United States.
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities.
3. Written repurchase agreements in the securities listed above, provided that the fair value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to fair value daily, and that the term of the agreement must not exceed thirty days.
4. Bonds and other obligations of the State of Ohio.
5. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section, and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

6. The State Treasurer's investment pool (STAR Ohio).
7. Certain banker's acceptances and commercial paper notes for a period not to exceed one hundred eighty days from the date of purchase in an amount not to exceed twenty-five percent of interim monies available for investment at any time.
8. Under limited circumstances, corporate debt interests rated in either of the two highest rating classifications by at least two nationally recognized rating agencies.

Investments in stripped principal or interest obligations, reverse repurchase agreements, and derivatives are prohibited.

The issuance of taxable notes for the purpose of arbitrage, the use of leverage, and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the COG, and must be purchased with the expectation that it will be held to maturity.

Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the Fiscal officer or qualified trustee or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

The following information classifies deposits by categories of risk as defined in GASB Statement No. 3, "Deposits with Financial Institutions, Investments and Reverse Repurchase Agreements" and GASB Statement No. 40, "Deposit and Investment Risk Disclosures."

Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the COG's deposits may not be returned. All deposits are collateralized with eligible securities. Such collateral, as permitted by the Ohio Revised Code, is held in single financial institution collateral pools at Federal Reserve Banks, or at member banks of the federal reserve system, in the name of the respective depository bank and pledged as a pool of collateral against all of the public deposits it holds or as specific collateral held at the Federal Reserve Bank in the name of the COG.

At June 30, 2017, the carrying amount of all COG deposits was \$1,925,867. Based on the criteria described in GASB Statement No. 40, "Deposit and Investment Risk Disclosures", as of June 30, 2017, \$1,700,537 of the COG's bank balance of \$1,950,537 was exposed to custodial risk as discussed above, while \$250,000 was covered by Federal Deposit Insurance. The remaining \$1,700,537 exposed to custodial risk was collateralized with securities held by the pledging financial institution's trust departments or its agency in the COG's name.

Investments

As of June 30, 2017, the COG did not have any investments.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

Note 4 - Risk Management

The COG is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets, errors and omissions, injuries to employees and natural disasters. The COG carries insurance coverage with the following companies.

<u>COVERAGE</u>	<u>COMPANY</u>
Automobile	The Argonaut Insurance Company
Property	The Argonaut Insurance Company
General Liability	The Argonaut Insurance Company

Limits and deductible amounts for the above policies vary accordingly.

<u>COVERAGE</u>	<u>LIMITS</u>	<u>DEDUCTIBLE</u>
Automobile	\$1,000,000 each occurrence	\$500 collision
Property	\$1,000,000 each occurrence	\$500 each loss
General Liability	\$1,000,000 each occurrence \$2,000,000 general aggregate	

The COG pays the State of Ohio Bureau of Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs.

Settled claims have not exceeded the commercial coverage in any of the past years. There have been no significant reductions in insurance coverage from last year.

Note 5 - Defined Benefit Pension Plans

Net Pension Liability

Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period.

The net pension liability represents the COG's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

Ohio Revised Code limits the COG's obligation for this liability to annually required payments. The COG cannot control benefit terms or the manner in which pensions are financed; however, the COG does receive the benefit of employees' services in exchange for compensation including pension.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan’s board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

Plan Description - School Employees Retirement System (SERS)

Plan Description – School non-teaching employees participate in SERS, a cost-sharing multiple-employer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309. SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS’ fiduciary net position. That report can be obtained by visiting the SERS website at www.ohsers.org under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire on or after August 1, 2017
Full Benefits	Any age with 30 years of service credit Age 65 with 5 years of service credit	Age 67 with 10 years of service credit; or Age 57 with 30 years of service credit
Actuarially Reduced Benefits	Age 60 with 5 years of service credit Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

* Members with 25 years of service credit as of August 1, 2017, will be included in this plan.

Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on year of service; 2.2 percent for the first thirty years of service and 2.5 percent for years of service credit over 30 or \$86.00 multiplied by the years of service credit. Final average salary is the average of the highest three years of salary.

One year after an effective benefit date, a benefit recipient is entitled to a three percent cost-of-living adjustment (COLA). This same COLA is added each year to the base benefit amount on the anniversary date of the benefit.

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the COG is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS’ Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System’s funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2017, the allocation to pension, death benefits, and Medicare

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

B was 14 percent. None of the 14 percent employer contribution rate was allocated to the Health Care Fund.

The COG's contractually required contribution to SERS was \$107,367 for fiscal year 2017.

Plan Description - State Teachers Retirement System (STRS)

Plan Description – School licensed teachers and other faculty members participate in STRS Ohio, a cost-sharing multiple-employer public employee retirement system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at www.strsoh.org.

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. With certain exceptions, the basic benefit is increased each year by two percent of the original base benefit. For members retiring August 1, 2013, or later, the first two percent is paid on the fifth anniversary of the retirement benefit. Members are eligible to retire at age 60 with five year of qualifying service credit, or age 55 with 25 years of service, or 30 years of service regardless of age. Age and service requirements for retirement will increase effective August 1, 2015, and will continue to increase periodically until they reach age 60 with 35 years of service or age 65 with five year of service on August 1, 2026.

The DC Plan allows members to place all their member contributions and 9.5 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.5 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, member contributions are allocated among investment choices by the member, and employer contributions are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of services. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity at age 50.

New members who choose the DC plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account. STRS has therefore included all three plan options as one defined benefit plan for GASB 68 reporting purposes.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least ten years of qualifying service credit that apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. If a member of the DC Plan dies before retirement benefits begin, the member’s designated beneficiary is entitled to receive the member’s account balance.

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The statutory maximum employee contribution rate was increased one percent July 1, 2014, and will be increased one percent each year until it reaches 14 percent on July 1, 2016. For the fiscal year ended June 30, 2017, plan members were required to contribute 14 percent of their annual covered salary. The COG was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2017 contribution rates were equal to the statutory maximum rates.

The COG’s contractually required contribution to STRS was \$1,068,184 for fiscal year 2017.

Net Pension Liability

The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The COG's proportion of the net pension liability was based on the COG's share of contributions to the pension plan relative to the projected contributions of all participating entities. Following is information related to the proportionate share:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportionate Share of the Net Pension Liability	\$612,526	\$19,870,485	\$20,483,011
Proportion of the Net Pension Liability	0.0083689%	0.05936270%	

Actuarial Assumptions – SERS

SERS’ total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment termination). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2016, are presented below:

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50-18.20 percent
COLA or Ad Hoc COLA	3.00 percent
Investment Rate of Return	7.50 percent net of investments expense, including inflation
Actuarial Cost Method	Entry Age Normal

For post-retirement mortality, the table used in evaluating allowances to be paid is the 1994 Group Annuity Mortality Table set back one year for both men and women. Special mortality tables are used for the period after disability retirement.

The most recent experience study was completed June 30, 2010.

The long-term return expectation for the Pension Plan Investments has been determined using a building-block approach and assumes a time horizon, as defined in SERS' *Statement of Investment Policy*. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes. The target allocation and best estimates of arithmetic real rates of return for each major assets class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	1.00 %	0.50 %
US Stocks	22.50	4.75
Non-US Stocks	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	<u>10.00</u>	3.00
Total	<u>100.00 %</u>	

Discount Rate The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers

Center for Collaborative Solutions, A Regional Council of Governments
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2017

and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan’s fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the COG's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.50 percent, as well as what each plan’s net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
COG's proportionate share of the net pension liability	\$810,947	\$612,526	\$446,440

Actuarial Assumptions – STRS

The total pension liability in the July 1, 2016, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75 percent
Projected salary increases	2.75 percent at age 70 to 12.25 percent at age 20
Investment Rate of Return	7.75 percent, net of investment expenses, including inflation
Cost-of-Living Adjustments (COLA)	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA paid on fifth anniversary of retirement date.

Mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males’ ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89 and not set back from age 90 and above.

Actuarial assumptions used in the June 30, 2016, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

The 10 year expected real rate of return on pension plan investments was determined by STRS’ investment consultant by developing best estimates of expected future real rates of return for each major asset class. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized as follows:

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<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long Term Expected Real Rate of Return</u>
Domestic Equity	31.00 %	8.00 %
International Equity	26.00	7.85
Alternatives	14.00	8.00
Fixed Income	18.00	3.75
Real Estate	10.00	6.75
Liquidity Reserves	<u>1.00</u>	3.00
Total	<u>100.00 %</u>	

Discount Rate The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2016. Therefore, the long-term expected rate of return on pension plan investments of 7.75 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2016.

Sensitivity of the COG's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the COG's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.75 percent, as well as what the COG's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.75 percent) or one-percentage-point higher (8.75 percent) than the current rate:

	1% Decrease <u>(6.75%)</u>	Current Discount Rate <u>(7.75%)</u>	1% Increase <u>(8.75%)</u>
COG's proportionate share of the net pension liability	\$26,406,260	\$19,870,485	\$14,357,174

Note 6 - Post Employment Benefits

School Employees Retirement System

Health Care Plan Description – Sections 3309.375 and 3309.69 of the Ohio Revised Code permit SERS to offer health care benefits to eligible retirees and beneficiaries. SERS' Retirement Board reserves the right to change or discontinue any health plan or program. SERS offers several types of health plans from various vendors, including HMOs, PPOs, Medicare Advantage and traditional indemnity plans. A prescription drug program is also available to those who elect health coverage. SERS employs two third-party administrators and a pharmacy benefit manager to manage the self-insurance and prescription drug plans, respectively.

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The Ohio Revised Code provides the statutory authority to fund SERS' postemployment benefits through employer contributions. Active members do not make contributions to the postemployment benefit plan.

The Health Care Fund was established under, and is administered in accordance with Internal Revenue Code 105(e). Each year after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer 14% contribution to the Health Care Fund in accordance with the funding policy. For the year ended June 30, 2017, the health care allocation is 0.00%. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. By statute no employer shall pay a health care surcharge greater than 2.0% of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5% of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2017, the minimum compensation level was established at \$23,500. The surcharge, added to the unallocated portion of the 14% employer contribution rate is the total amount assigned to the Health Care Fund. The COG's contributions assigned to health care for the years ended June 30, 2017, 2016, and 2015 were \$0, \$0, and \$293, respectively.

The SERS Retirement Board establishes the rules for the premiums paid by the retirees for health care coverage for themselves and their dependents or for their surviving beneficiaries. Premiums vary depending on the plan selected, qualified years of service, Medicare eligibility, and retirement status.

The financial reports of SERS' Health Care plan are included in its Comprehensive Annual Financial Report. That report can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

State Teachers Retirement System

Plan Description – The COG participates in the cost-sharing multiple-employer defined benefit Health Plan administered by the State Teachers Retirement System of Ohio (STRS) for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and reimbursement of monthly Medicare Part B premiums. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS Ohio to offer the Plan and gives the Retirement Board authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. All benefit recipients, for the most recent year, pay a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions. For fiscal year 2017, STRS did not allocate any employer contributions to post-employment health care. The COG's contributions for health care for the fiscal years ended June 30, 2017, 2016, and 2015 were \$0, \$0, and \$0, respectively.

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Note 7 - Jointly Governed Organizations

Hamilton Clermont Cooperative

The Hamilton Clermont Cooperative (HCC) is a governmental jointly governed organization consisting of 36 school districts. The jointly governed organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to administrative and instructional functions among member districts. Each of the governments of these schools support HCC and shares in a percentage of equity based on the resources provided. HCC is governed by a board of directors consisting of the superintendents of the member school districts. The degree of control exercised by any participating School District is limited to its representation on the Board. The Board consists of one representative from each of the participating 36 school districts.

Note 8 – Liabilities

In August of 2012 the COG received \$300,000 from Hamilton County Educational Service Center that has not been repaid as of June 30, 2017. The COG plans to repay this loan in the coming years.

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Dave Yost • Auditor of State

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY *GOVERNMENT AUDITING STANDARDS*

Center for Collaborative Solutions
Hamilton County
11083 Hamilton Avenue
Cincinnati, Ohio 45231

To the Governing Board:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the cash basis financial statements of the Center for Collaborative Solutions, Hamilton County, (the COG) as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the COG's basic financial statements and have issued our report thereon dated November 1, 2017 wherein we noted the COG uses a special purpose framework other than generally accepted accounting principles.

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the COG's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the COG's internal control. Accordingly, we have not opined on it.

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

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

Compliance and Other Matters

As part of reasonably assuring whether the COG's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the COG's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the COG's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Dave Yost". The signature is written in a cursive style with a large, looping "D" and "Y".

Dave Yost
Auditor of State

Columbus, Ohio

November 1, 2017



Dave Yost • Auditor of State

CENTER FOR COLLABORATIVE SOLUTIONS

HAMILTON COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

Susan Babbitt

CLERK OF THE BUREAU

**CERTIFIED
NOVEMBER 14, 2017**