# SINGLE AUDIT REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Zupka & Associates

**Certified Public Accountants** 



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Governing Board Stark County Educational Service Center 6057 Strip Avenue, NW North Canton, Ohio 44720

We have reviewed the *Independent Auditor's Report* of the Stark County Educational Service Center, Stark County, prepared by Zupka & Associates, for the audit period July 1, 2022 through June 30, 2023. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Stark County Educational Service Center is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

March 18, 2024

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## STARK COUNTY EDUCATIONAL SERVICE CENTER STARK COUNTY, OHIO SINGLE AUDIT REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2023

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## INDEPENDENT AUDITOR'S REPORT

Stark County Educational Service Center Stark County 6057 Strip Ave NW North Canton, Ohio 44720

To the Members of the Governing Board:

## **Report on the Financial Statements**

## Opinion

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Stark County Educational Service Center, Stark County, Ohio, (the Center) as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Center's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Stark County Educational Service Center as of June 30, 2023, and the changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards (Government Auditing Standards)*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Center, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Center's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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## Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- obtain an understanding of internal control relevant to the audit 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 Center's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Center's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and Schedules of Net Pension and Postemployment Benefit Liabilities and Pension and Postemployment Benefit Contributions, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Stark County Educational Service Center Stark County Independent Auditor's Report Page 3

## Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Center's basic financial statements. The Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and is not a required part of the basic financial statements. Such information 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. The 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 basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 16, 2024, on our consideration of the Center'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 our 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 Center'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 Center's internal control over financial reporting and compliance.

reptor & associates

Zupka & Associates Certified Public Accountants

January 16, 2024

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#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

The management's discussion and analysis of the Stark County Educational Service Center's ("the ESC") financial performance provides an overall review of the ESC's financial activities for the fiscal year ended June 30, 2023. The intent of this discussion and analysis is to look at the ESC's financial performance as a whole; readers should also review the basic financial statements and the notes to the basic financial statements to enhance their understanding of the ESC's financial performance.

#### **Financial Highlights**

Key financial highlights for 2023 are as follows:

- The ESC's net position of governmental activities increased \$1,665,443 which represents a 7.33% increase from 2022's net position.
- General revenues accounted for \$1,936,550 in revenue or 3.87% of all revenues. Program specific revenues in the form of charges for services and sales, grants and contributions accounted for \$48,123,923 or 96.13% of total revenues of \$50,060,473.
- The ESC had \$48,395,030 in expenses related to governmental activities; all of these expenses were offset by program specific charges for services, grants or contributions.
- The ESC has two major governmental fund, the general fund and the other grants fund. The general fund had \$40,117,981 in revenues and \$37,578,393 in expenditures. During fiscal 2023, the general fund's fund balance increased \$2,539,588 from a balance of \$5,342,095 to \$7,881,683.
- The other grants fund had \$5,595,779 in revenues and \$5,657,716 in expenditures. During fiscal 2023, the other grants fund's fund balance decreased \$61,937 from a deficit of \$627,709 to a deficit of \$689,646.

#### Using these Basic Financial Statements (BFS)

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand the ESC as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The statement of net position and statement of activities provide information about the activities of the whole ESC, presenting both an aggregate view of the ESC's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the ESC's most significant funds with all other nonmajor funds presented in total in one column. In the case of the ESC, the general fund and other grants fund are by far the most significant funds, and the only governmental funds reported as major funds.

## Reporting the ESC as a Whole

## Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the ESC to provide programs and activities, the view of the ESC as a whole looks at all financial transactions and asks the question, "How did we do financially during 2023?" The statement of net position and the statement of activities answer this question. These statements include all assets, deferred outflows, liabilities, deferred inflows, revenues and expenses using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

## MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

These two statements report the ESC's net position and changes in that position. This change in net position is important because it tells the reader that, for the ESC as a whole, the financial position of the ESC has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. Non-financial factors include increased or decreased services desired by school districts, state budget cuts, required educational programs and other factors.

In the statement of net position and the statement of activities, the governmental activities include the ESC's programs and services, including instruction, support services, and other operations.

## **Reporting the ESC's Most Significant Funds**

#### Fund Financial Statements

Fund financial reports provide detailed information about the ESC's major fund. The ESC uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the ESC's most significant funds. The ESC's major governmental funds are the general fund and the other grants fund.

#### Governmental Funds

Most of the ESC's activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending in future periods. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund financial statements provide a detailed short-term view of the ESC's general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance educational programs. The relationship (or differences) between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is reconciled in the basic financial statements.

#### **Reporting the ESC's Fiduciary Responsibilities**

The ESC is the fiscal agent of the area A-site, Stark/Portage Area Computer Consortium ("SPARCC"), the Stark County Schools Council of Government and the Stark County Family Council. This activity is presented as fiduciary funds. These activities are excluded from the ESC's other financial statements because the assets cannot be utilized by the ESC to finance its operations.

## Notes to the Basic 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.

## **Required Supplementary Information**

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the ESC's net pension liability and net OPEB liability/asset.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

#### The ESC as a Whole

The statement of net position provides the perspective of the ESC as a whole. The table below provides a summary of the ESC's net position for June 30, 2023 and June 30, 2022.

	Net Position			
	Governmental Activities 2023	Governmental Activities 2022		
Assets Current and other assets Net OPEB asset Capital assets, net Total assets	\$ 17,983,160 3,287,519 6,842,000 28,112,679	\$ 15,420,256 2,533,675 7,068,877 25,022,808		
Deferred outflows of resources Pensions OPEB Total deferred outflows of resources	10,806,896 1,233,357 12,040,253	9,676,407 1,522,245 11,198,652		
<u>Liabilities</u> Current liabilities Long-term liabilities: Due within one year	6,545,211 357,710	5,689,081 348,344		
Due in more than one year: Net pension liability Net OPEB liability Other amounts	38,243,606 2,686,983 4,282,285	22,455,958 3,611,216 4,459,570		
Total liabilities <u>Deferred inflows of resources</u> Pensions OPEB Total deferred inflows of resources	<u>52,115,795</u> 3,317,416 <u>5,782,967</u> 9,100,383	<u>36,564,169</u> 17,173,866 <u>5,212,114</u> 22,385,980		
Net position         Net investment in capital assets         Restricted         Unrestricted (deficit)         Total net position	3,810,558 $1,719,058$ $(26,592,862)$ $(21,063,246)$	3,822,185 725,303 (27,276,177) \$ (22,728,689)		

The net pension liability is reported pursuant to Governmental Accounting Standards Board (GASB) Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." The other postemployment benefits (OPEB) liability/asset is reported pursuant to GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions." For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the ESC's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability, and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and the net OPEB asset.

## MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

GASB standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *net OPEB liability*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability to equal the ESC's proportionate share of each plan's collective:

- 1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.
- 2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the ESC is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as against the public employer*. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the ESC's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability and net OPEB liability/asset, respectively, not accounted for as deferred inflows/outflows.

## Analysis of Net Position

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2023, the ESC's liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$21,063,246.

Total assets include a net OPEB asset reported by STRS.

## MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

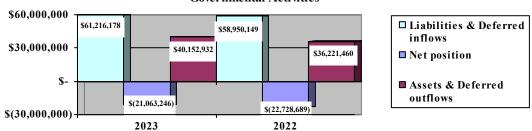
At year-end, capital assets represented 24.34% of total assets. Capital assets include land, land improvements, buildings and improvements, furniture and equipment, vehicles and intangible right to use assets. The ESC's net investment in capital assets at June 30, 2023 was \$3,810,558. These capital assets are used to provide services to the students and are not available for future spending. Although the ESC's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

The most significant liabilities for the ESC are the net pension liability and the net OPEB liability. These liabilities are outside of the control of the ESC. The ESC contributes its statutorily required contributions to the pension systems; however, it's the pension systems that collect, hold and distribute pensions and OPEB to ESC's employees, not the ESC.

The net pension liability increased \$15,787,648 and deferred inflows of resources related to pension decreased \$13,856,450. These changes were the result of changes at the pension system level for the State Teachers Retirement System (STRS) and the School Employees Retirement System (SERS). Primarily, net investment income on investments at both pension systems were negative for the fiscal year 2022 measurement date that are used for the fiscal year 2023 reporting. This caused a large decrease in their respective fiduciary net positions which was a drastic change from the previous fiscal year's large positive investment returns.

A portion of the ESC's net position, \$1,719,058, represents resources that are subject to external restriction on how they may be used. The remaining balance of unrestricted net position was a deficit of \$26,592,862.

The graph below illustrates the ESC's governmental activities assets plus deferred outflows, liabilities plus deferred inflows and net position at June 30, 2023 and 2022.



## **Governmental Activities**

The table below shows the changes in net position for governmental activities between 2023 and 2022. Change in Net Position

Revenues	Governmental Activities 2023	Governmental Activities 2022
Program revenues:		
Charges for services and sales	\$ 42,319,537	\$ 33,618,313
Operating grants and contributions	5,804,386	4,208,071
General revenues:		
Grants and entitlements	1,780,099	1,734,309
Investment earnings	144,822	(92,072)
Other	11,629	149,163
Total revenues	\$ 50,060,473	\$ 39,617,784
		Continued

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

#### **Change in Net Position (Continued)**

Expanses	Governmental Activities 2023	Governmental Activities 2022
Expenses Program expenses:		
Instruction:		
Regular	\$ 593,728	\$ 504,377
Special	16,873,152	13,709,571
Support services:	10,070,102	10,709,071
Pupil	12,137,817	8,905,202
Instructional staff	6,976,112	5,387,350
Board of education	40,474	51,582
Administration	3,556,800	3,378,359
Fiscal	1,000,288	758,659
Business	1,209,064	716,880
Operations and maintenance	734,297	757,916
Pupil transportation	42,341	19,618
Central	145,926	142,830
Operations of non-instructional services:		
Food service operations	193,776	195,815
Other non-instructional services	4,762,530	2,327,542
Extracurricular	37,378	29,046
Interest and fiscal charges	91,347	97,433
Total expenses	48,395,030	36,982,180
Change in net position	1,665,443	2,635,604
Net position at beginning of year	(22,728,689)	\$ (25,364,293)
Net position at end of year	<u>\$ (21,063,246)</u>	<u>\$ (22,728,689)</u>

#### **Governmental Activities**

Net position of the ESC's governmental activities increased \$1,665,443. For fiscal year 2023, the ESC reported total governmental expenses of \$48,395,030, program revenues of \$48,123,923, and general revenues of \$1,936,550. Program revenues covered 99.44% of the governmental expenses.

Governmental activities revenue increased approximately \$10.4 million. This is primarily due to two factors. First of all, during fiscal year 2023, the ESC provided more services to area school districts, which resulted in an increase in general fund revenue. Next, the Emergency Assistance for Non-Public Schools (EANS) program, which began in fiscal year 2022, saw increased activity in fiscal year 2023. This program provides emergency funding to non-public schools through the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA Act) of 2021 and the American Rescue Plan Act (ARP Act) of 2021. This is accounted for in the other grants fund. Operating grants and contributions increased during fiscal year 2023 compared to the prior year because of COVID-19 relief grants such as the ESSER and GEER programs.

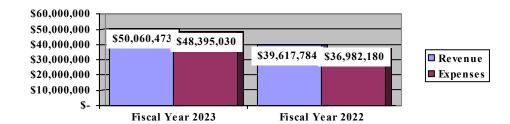
The primary sources of revenue for governmental activities are derived from contracted fees for services provided to other entities and tuition. This revenue source represents 84.54% of total governmental revenue.

## MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

Overall, expenses of the governmental activities increased \$11,412,850 or 30.86%. This increase is partially the result of an increase in pension expense. Pension expense increased \$4,217,660. This increase was the result of an increase in expenses incurred at the pension system level for the State Teachers Retirement System (STRS) and the School Employees Retirement System (SERS) due to a decrease in net investment income on investments compared to previous years. Expenses also increased because of the ESC providing more services to the school districts and other entities it serves, and the expansion of the EANS program, described on the previous page.

The graph below presents the ESC's governmental activities revenue and expenses for fiscal years 2023 and 2022.

#### **Governmental Activities - Revenues and Expenses**



The statement of activities shows the cost of program services and the charges for services and grants offsetting those services. The following table shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by unrestricted State grants and entitlements, and other general revenues not restricted to a specific program.

Governmental	Activities
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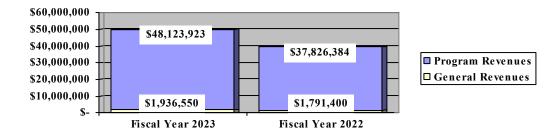
	Total Cost of Services 2023	Net Cost of Services 2023	Total Cost of Services 2022	Net Cost of Services 2022
Program expenses				
Instruction:				
Regular	\$ 593,728	\$ 486,301	\$ 504,377	\$ 372,869
Special	16,873,152	(581,157)	13,709,571	(957,407)
Support services:				
Pupil	12,137,817	(236,369)	8,905,202	(511,768)
Instructional staff	6,976,112	(143,143)	5,387,350	(592,226)
Board of education	40,474	33,974	51,582	51,582
Administration	3,556,800	(98,701)	3,378,359	(217,690)
Fiscal	1,000,288	17,862	758,659	(15,748)
Business	1,209,064	88,164	716,880	82,816
Operations and maintenance	734,297	635,756	757,916	686,633
Pupil transportation	42,341	(151,637)	19,618	(25,620)
Central	145,926	143,172	142,830	140,452
Operations of non-instructional services:				
Food service operations	193,776	15,686	195,815	17,564
Other non-instructional services	4,762,530	(25,387)	2,327,542	20,747
Extracurricular	37,378	(4,761)	29,046	6,159
Interest and fiscal charges	91,347	91,347	97,433	97,433
Total	\$ 48,395,030	\$ 271,107	\$ 36,982,180	\$ (844,204)

For fiscal year 2023 program revenues supported 99.44%s of governmental activities. The primary support of the ESC is contracted fees for services provided to other districts.

## MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

The graph below presents the ESC's governmental activities revenue for fiscal years 2023 and 2022.

#### **Governmental Activities - General and Program Revenues**



#### The ESC's Funds

The ESC's governmental funds reported a combined fund balance of \$7,459,087, which is greater than last year's balance of \$4,770,194. The schedule below indicates the fund balance and the total change in fund balance as of June 30, 2023 and 2022.

	Fund Balance (deficit) June 30, 2023	Fund Balance (deficit) June 30, 2022	Change	
Major Fund:				
General	\$ 7,881,683	\$ 5,342,095	\$ 2,539,588	
Other grants	(689,646)	(627,709)	(61,937)	
Nonmajor governmental	267,050	55,808	211,242	
Total	<u>\$ 7,459,087</u>	<u>\$ 4,770,194</u>	\$ 2,688,893	

#### **General Fund**

The table that follows assists in illustrating the financial activities and fund balance of the general fund.

	2023 Amount	2022 Amount	Percentage Change
Revenues			
Tuition and fees	\$ 27,858,172	\$ 20,989,399	32.72 %
Services provided to other entities	9,954,456	8,394,884	18.58 %
Earnings on investments	141,054	(92,332)	252.77 %
Intergovernmental	1,837,437	1,772,500	3.66 %
Other revenues	326,862	483,090	(32.34) %
Total	\$ 40,117,981	\$ 31,547,541	27.17 %
<u>Expenditures</u>			
Instruction	\$ 16,621,434	\$ 14,458,976	14.96 %
Support services	20,298,563	17,792,909	14.08 %
Non-instructional services	241,595	103,012	134.53 %
Extracurricular	5,896	-	100.00 %
Capital outlay	104,308	381,252	(72.64) %
Debt service	306,597	305,984	0.20 %
Total	\$ 37,578,393	\$ 33,042,133	13.73 %

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

The general fund's revenues increased \$8,570,440 from the prior fiscal year. This increase is mainly due to an increase in tuition and fees. The ESC's earnings on investments increased due to the fluctuation in the fair value of the investments. Expenditures in the general fund increased because the ESC continues to expand services provided to area school districts.

#### **Other Grants Fund**

The other grants fund had \$5,595,779 in revenues and \$5,657,716 in expenditures. During fiscal 2023, the other grants fund's fund balance decreased \$61,937 from a deficit of \$627,709 to a deficit of \$689,646. The ESC uses this fund to account for the United Way Family Support Specialists Program and the Emergency Assistance to Non-Public Schools (EANS) Program, among others.

#### **Capital Assets**

At the end of fiscal year 2023, the ESC had \$6,842,000 invested in land, land improvements, buildings and improvements, furniture and equipment, vehicles and intangible right to use assets. This entire amount is reported in governmental activities.

The following table shows fiscal 2023 balances compared to 2022.

## Capital Assets at June 30 (Net of Depreciation/Amortization)

	Government	tal Activities
	2023	2022
Land	\$ 111,059	\$ 111,059
Land improvements	21,252	22,072
Buildings and improvements	3,191,362	3,259,062
Furniture and equipment	397,818	467,007
Vehicles	218,783	33,586
Intangible right to use assets	2,901,726	3,176,091
Total	\$ 6,842,000	\$ 7,068,877

Total additions to capital assets for fiscal year 2023 were \$263,021. A total of \$489,898 in depreciation/amortization expense was recognized for fiscal year 2023.

See Note 7 to the basic financial statements for additional information on the ESC's capital assets.

## **Debt** Administration

At June 30, 2023, the ESC had \$3,031,442 in leases payable outstanding. \$227,153 of this total is due within one year. The following table summarizes the debt outstanding.

#### Outstanding Debt, at Year End

	Governmental Activities 2023	Governmental Activities 2022
Leases payable	\$ 3,031,442	\$ 3,246,692

See Note 8 to the basic financial statements for additional information on the ESC's debt administration.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 (UNAUDITED)

#### **Current Financial Related Activities**

The ESC, along with the majority of the school districts in Ohio, continues to be challenged to provide a high level of services in a cost-efficient method. As the preceding information shows, the ESC relies heavily on contracts with local, city, and joint vocational school districts in Stark County and surrounding counties, as well as State Foundation revenue and grants. The need for additional services from local and city school districts will provide the ESC with the necessary funds to meet its operating expenses in fiscal year 2023 and for the foreseeable future. However, the ESC needs to make sure it provides a high-level service in a cost-efficient manner in order to retain the districts it serves. The ESC and its member districts are still feeling the effects from the COVID pandemic. Districts are working diligently to help students' recovery from the learning loss created by almost 2 years of disrupted and nontraditional education. The ESC has been actively supporting those Districts by seeking out programs, and grants to fund those programs, that will help with learning recovery. In addition, despite generally declining enrollment, the ESC's districts are seeing an ever-growing special needs population. The ESC has been successful in providing special needs services at a competitive rate, but as those programs become full, the challenge is to find both space and staff for program growth. The focus now is to try to find new and creative ways to allow for program expansion while not sacrificing the cost efficiency the Districts appreciate.

In the 2022 and 2023 state biennium budget, the ESC's state funding formula was completely redone and resulted in additional state aid for the first time in over a decade. The new formula is still very reliant on enrollment to drive funding and while the legislature fully approved the new formula, it initially only chose to fund one third of the model. Under the new state biennium budget which began on July 1, 2023, the state continued its commitment to the new model by funding the next one third taking total funding up to two thirds. Also, as part of the renewal, the state agreed to update the funding components that make up the model to account for the high inflation the country has seen over the last two years which resulted in even more funding for almost all K-12 institutions. Unfortunately, ESCs were not included in that additional bump-up. The state chose to fund an additional one third for ESC's, but not give them the benefit of the additional inflationary increase. The hope moving forward is that the state will fully fund the model during the next biennium and adjust funding factors for everyone.

For the first time since 2018, the ESC did not see a decline in total students served for 2023. The total number of students the ESC was funded for increased from 60,744 to 60,761. Unfortunately, while this was positive news, this extremely modest growth does little to alleviate the concerns associated with a ten-year history that averages a 1% decline. From 2007 to 2012, when the ESC only served Stark County districts, the ESC saw its average daily membership decline from 63,039 to 60,316. In 2013, membership increased by over 4,000 due to some districts outside of Stark County joining the ESC. However, from 2014 to 2022, total students served dropped by 2,243 even with Carrollton Exempted Village School District choosing to align with the ESC in 2018. Until it can be determined if last year was an anomaly or a trend, the overall expectation is for enrollment to continue to decline by about 1% each year.

The needs of districts are always changing. Therefore, the ESC is constantly reviewing its programming to make sure it is providing the services districts need and adjusting how they are provided to make sure and maintain a financially solvent operation.

#### **Contacting the ESC's Financial Management**

This financial report is designed to provide the citizens, school districts, and investors and creditors with a general overview of the ESC's finances and to show the ESC's accountability for the money it receives. If you have questions about this report or need additional financial information contact James Carman, Treasurer, Stark County ESC, 6057 Strip Avenue NW, North Canton, Ohio 44720 or by calling (330) 492-8136.

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#### STATEMENT OF NET POSITION JUNE 30, 2023

	Go	overnmental Activities
Assets:	¢	<b>-</b> 100 400
Equity in pooled cash and cash equivalents	\$	7,198,489
Receivables: Accounts		0 672 272
		9,673,272
Accrued interest		6,963 1,059,506
Intergovernmental Propayments		44,930
Prepayments Net OPEB asset		3,287,519
Capital assets:		5,207,519
Nondepreciable capital assets		111,059
Depreciable capital assets, net		6,730,941
Capital assets, net		6,842,000
Total assets		28,112,679
1 otar assets		20,112,079
Deferred outflows of resources:		
Pension		10,806,896
OPEB		1,233,357
Total deferred outflows of resources		12,040,253
		12,010,200
Liabilities:		
Accounts payable		491,215
Accrued wages and benefits		4,877,266
Intergovernmental payable		522,360
Pension and postemployment benefits payable		654,370
Long-term liabilities:		, ,
Due within one year		357,710
Due in more than one year:		
Net pension liability		38,243,606
Net OPEB liability		2,686,983
Other amounts due in more than one year		4,282,285
Total liabilities		52,115,795
Deferred inflows of resources:		
Pension		3,317,416
OPEB		5,782,967
Total deferred inflows of resources		9,100,383
Not position:		
Net position:		2 810 558
Net investment in capital assets Restricted for:		3,810,558
OPEB plans		812 868
Montessori school		813,868
Locally funded programs		325,182 349,911
State funded programs		3,354
Federally funded programs		381
Food service operations		107,650
Student activities		54,557
Other purposes		64,155
Unrestricted (deficit)		(26,592,862)
Total net position	\$	(21,063,246)
rotar net position	ψ	(21,003,240)

#### STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2023

							R	et (Expense) Revenue and Changes in
				Program				Net Position
		Expanses		Charges for vices and Sales		rating Grants Contributions	G	overnmental Activities
Governmental activities:		Expenses	Serv	ices and sales				Acuvities
Instruction:								
Regular	\$	593,728	\$		\$	107,427	\$	(496 201)
8	Э		Ф	17,013,526	Э	440,783	Э	(486,301)
Special		16,873,152		17,015,520		440,783		581,157
Support services:		10 107 017		11 (71 101		702.005		226.260
Pupil		12,137,817		11,671,181		703,005		236,369
Instructional staff		6,976,112		3,527,883		3,591,372		143,143
Board of education		40,474		-		6,500		(33,974)
Administration		3,556,800		3,497,590		157,911		98,701
Fiscal		1,000,288		907,435		74,991		(17,862)
Business		1,209,064		1,120,900		-		(88,164)
Operations and maintenance		734,297		80,974		17,567		(635,756)
Pupil transportation		42,341		54,046		139,932		151,637
Central		145,926		2,754		-		(143,172)
Operation of non-instructional services:								
Food service operations		193,776		53,925		124,165		(15,686)
Other non-instructional services		4,762,530		4,347,184		440,733		25,387
Extracurricular activities		37,378		42,139		-		4,761
Interest and fiscal charges		91,347		-		-		(91,347)
Totals	\$	48,395,030	\$	42,319,537	\$	5,804,386		(271,107)
			Gran	eral revenues: ts and entitlement	s not res	tricted		
				pecific programs				1,780,099
				tment earnings				144,822
				ellaneous				11,629
			Total	general revenues				1,936,550
			Chan	ge in net position				1,665,443
			Net p	oosition at begin	ning of y	ear		(22,728,689)
			Net p	osition at end of	year		\$	(21,063,246)

#### BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2023

	General		Other Grants		Nonmajor Governmental Funds		Total Governmental Funds	
Assets:								
Equity in pooled cash								
and cash equivalents	\$	6,653,849	\$	-	\$	544,640	\$	7,198,489
Receivables:								
Accounts		7,994,113		1,678,559		600		9,673,272
Accrued interest		6,963		-		-		6,963
Intergovernmental		9,990		56,595		992,921		1,059,506
Prepayments		38,849		2,785		3,296		44,930
Due from other funds		1,166,753		_				1,166,753
Total assets	\$	15,870,517	\$	1,737,939	\$	1,541,457	\$	19,149,913
		,-,-,,	<u> </u>	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	-,,,,,	<u> </u>	
Liabilities:								
Accounts payable	\$	123,588	\$	325,831	\$	41,796	\$	491,215
Accrued wages and benefits		4,220,333		381,592		275,341		4,877,266
Compensated absences payable		3,503		-		-		3,503
Intergovernmental payable		500,927		4,728		16,705		522,360
Pension and postemployment benefits payable		497,352		115,286		41,732		654,370
Due to other funds		-		505,667		661,086		1,166,753
Total liabilities		5,345,703		1,333,104		1,036,660		7,715,467
Deferred inflows of resources:								
Intergovernmental revenue not available		_		_		237,547		237,547
Accrued interest not available		4,969		_		257,547		4,969
Charges for services revenue not available		2,638,162		972,692		200		3,611,054
Miscellaneous revenue not available		2,030,102		121,789		200		121,789
Total deferred inflows of resources		2,643,131		1,094,481		237,747		3,975,359
Total deferred liniows of resources		2,045,151		1,094,401		237,747		3,913,339
Fund balances:								
Nonspendable:								
Prepaids		38,849		2,785		3,296		44,930
Unclaimed monies		64,155		-		-		64,155
Restricted:								
Food service operations		-		-		107,644		107,644
Extracurricular		-		-		54,357		54,357
Montessori school		-		-		340,632		340,632
Assigned:								
Student instruction		394,424		-		-		394,424
Student and staff support		395,024		-		-		395,024
Facilities acquisition and construction		8,750		-		-		8,750
Other purposes		7,725		-		-		7,725
Unassigned (deficit)		6,972,756		(692,431)		(238,879)		6,041,446
Total fund balances (deficit)		7,881,683		(689,646)		267,050		7,459,087
Total liabilities, deferred inflows and fund balances	\$	15,870,517	\$	1,737,939	\$	1,541,457	\$	19,149,913

#### RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO NET POSITION OF GOVERNMENTAL ACTIVITIES JUNE 30, 2023

Total governmental fund balances		\$	7,459,087
Amounts reported for governmental activities on the statement of net position are different because:			
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.			6,842,000
Other long-term assets are not available to pay for current- period expenditures and therefore are deferred inflows in the funds. Accounts receivable Accrued interest receivable Intergovernmental receivable Total	\$ 3,732,8 4,9 237,5	69	3,975,359
The net pension/OPEB assets & liabilities are not due and payable in the current period; therefore, the assets, liabilities and related deferred inflows/outflows are not reported in governmental funds. Deferred outflows - pension Deferred inflows - pension Net pension liability Deferred outflows - OPEB Deferred inflows - OPEB Net OPEB asset Net OPEB liability Total	10,806,8 (3,317,4 (38,243,6 1,233,3 (5,782,9 3,287,5 (2,686,9	116) 106) 157 1667) 119	(34,703,200)
Long-term liabilities, including leases payable, are not due and payable in the current period and therefore are not reported in the funds. Lease obligations Compensated absences Total	(3,031,4 (1,605,0	/	(4,636,492)
Net position of governmental activities		\$	(21,063,246)

#### STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

		General		Other Grants		Vonmajor vernmental Funds	G	Total overnmental Funds
Revenues:	¢	07.050.170	¢		¢	410 047	¢	20.077.410
Tuition and fees	\$	27,858,172	\$	-	\$	419,247	\$	28,277,419
Contributions from private sources		9,679		402,360		-		412,039
Services provided to other entities		9,954,456		4,453,636		2,754		14,410,846
Intergovernmental		1,837,437		739,783		4,834,804		7,412,024
Investment earnings		141,054		-				141,054
Extracurricular		-		-		30,148		30,148
Rental income		19,881		-		-		19,881
Charges for services		-		-		5,968		5,968
Miscellaneous		297,302		-		11,791		309,093
Total revenues		40,117,981		5,595,779		5,304,712		51,018,472
Expenditures:								
Current:								
Instruction:								
Regular		486,561		-		107,427		593,988
Special		16,134,873		-		812,750		16,947,623
Support services:								
Pupil		11,295,497		786,757		5,028		12,087,282
Instructional staff		3,229,937		50,388		3,556,789		6,837,114
Board of education		40,474		-		-		40,474
Administration		3,096,560		260,940		114,773		3,472,273
Fiscal		878,607		593		81,203		960,403
Business		1,085,248		-		-		1,085,248
Operations and maintenance		556,075		-		85,619		641,694
Pupil transportation		39,000		-		139,932		178,932
Central		77,165		-		6,674		83,839
Operation of non-instructional services:								
Food service operations		98,350		57,016		34,642		190,008
Other non-instructional services		143,245		4,502,022		117,148		4,762,415
Extracurricular activities		5,896		-		31,485		37,381
Facilities acquisition and construction		104,308		-		-		104,308
Debt service:		,						,
Principal retirement		215,250		-		-		215,250
Interest and fiscal charges		91,347		-		-		91,347
Total expenditures		37,578,393		5,657,716		5,093,470		48,329,579
Net change in fund balances		2,539,588		(61,937)		211,242		2,688,893
Fund balances (deficit) at beginning of year		5,342,095		(627,709)		55,808		4,770,194
Fund balances (deficit) at end of year	\$	7,881,683	\$	(689,646)	\$	267,050	\$	7,459,087

#### RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Net change in fund balances - total governmental funds			\$	2,688,893
Amounts reported for governmental activities in the statement of activities are different because:				
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation/amortization expense. Capital asset additions Current year depreciation/amortization Total	\$	263,021 (489,898)		(226,877)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds. Tuition Earnings on investments Services provided to other entities Contributions from private sources	(1	1,310,395) 3,768 557,001 102,998		
Miscellaneous Intergovernmental Total		44,645 (356,016)	-	(957,999)
Repayment of lease principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities on the statement of net position.				215,250
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows. Pension OPEB Total	2	4,029,825 145,720	-	4,175,545
Except for amounts reported as deferred inflows/outflows, changes in the net pension/OPEB liability/asset are reported as pension/OPEB expense in the statement of activities. Pension OPEB Total		4,830,534) 672,616	-	(4,157,918)
Some expenses reported in the statement of activities, such as compensated absences, do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds.				(71,451)
Change in net position of governmental activities			\$	1,665,443

#### STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2023

	Custodial	
Assets:		
Equity in pooled cash		
and cash equivalents	\$	61,241,769
Investments		53,290,814
Receivables:		
Accounts		21,148,291
Accrued interest		140,783
Intergovernmental		461,035
Prepayments		9,383
Total assets		136,292,075
Liabilities:		
Accounts payable		2,292,371
Accrued wages and benefits		219,186
Intergovernmental payable		720,776
Unearned revenue		572,194
Pension and postemployment benefits payable		51,280
Claims payable		39,550,000
Total liabilities		43,405,807
Naturalitien		<i>, , ,</i>
Net position: Restricted for:		
		90 714 597
Stark County Schools COG SPARCC		89,714,587
brintee		2,662,225
Stark County Family Council	<u>_</u>	509,456
Total net position	\$	92,886,268

#### STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	 Custodial
Additions: Amounts received as fiscal agent for Stark County Schools COG Amounts received as fiscal agent for SPARCC Amounts received as fiscal agent for Stark County Famiy Council Earnings on Stark County Schools COG investments Total additions	\$ 435,685,742 8,024,214 2,479,255 657,234 446,846,445
<b>Deductions:</b> Amounts distributed as fiscal agent for Stark County Schools COG Amounts distributed as fiscal agent for Stark County SPARCC Amounts distributed as fiscal agent for Stark County Family Council Total deductions	 421,877,312 7,456,405 2,840,437 432,174,154
Change in net position	14,673,291
Net position at beginning of year	 78,212,977
Net position at end of year	\$ 92,886,268

#### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 1 - DESCRIPTION OF THE ESC

The Stark County Educational Service Center (the "ESC") is a body politic and corporate established for the purpose of exercising the rights and privileges conveyed it by the constitution and laws of the State of Ohio. The ESC supplies supervisory, administrative and other needed services to participating school ESCs.

The Governing Board consists of 5 members elected by the voters of Stark County. This Board acts as the authorizing body for expenditures, policy and procedures, and approves all financial activities. The ESC is staffed by 345 non-certified employees and 375 certified employees to provide services to students throughout Stark and surrounding Counties.

#### **NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The basic financial statements of the ESC have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

#### A. Reporting Entity

The reporting entity has been defined in accordance with GASB Statement No. 14, "<u>The Financial Reporting Entity</u>" as amended by GASB Statement No. 39, "<u>Determining Whether Certain Organizations Are Component Units</u>" and GASB Statement No. 61, "<u>The Financial Reporting Entity</u>: <u>Omnibus - an Amendment of GASB Statements No. 14 and No. 34.</u>" The reporting entity is composed of the primary government and component units. The primary government consists of all funds, departments, boards and agencies that are not legally separate from the ESC. For the ESC, this includes general operations and student related activities of the ESC.

Component units are legally separate organizations for which the ESC is financially accountable. The ESC is financially accountable for an organization if the ESC appoints a voting majority of the organization's Governing Board and (1) the ESC is able to significantly influence the programs or services performed or provided by the organization; or (2) the ESC is legally entitled to or can otherwise access the organization's resources; or (3) the ESC is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or (4) the ESC is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the ESC in that the ESC approves the budget, the issuance of debt or the levying of taxes. Certain organizations are also included as component units if the nature and significance of the relationship between the primary government and the organization is such that exclusion by the primary government would render the primary government's financial statements incomplete or misleading. Based upon the application of these criteria, the ESC has no component units. The basic financial statements of the reporting entity include only those of the ESC (the primary government).

The ESC is fiscal agent for the Stark County Family Council (the "Council"). The ESC is responsible for receiving and disbursing funds at the direction of the Council. This entity is legally separate from the ESC. The ESC is fiscal agent and custodian for the Council, but is not accountable; therefore, the operations of the Council have been included as a custodial fund in the ESC's basic financial statements. The funds invested on behalf of the Council have been included in the basic financial statements as "equity in pooled cash and cash equivalents."

#### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

The following organizations are described due to their relationship to the ESC:

## JOINTLY GOVERNED ORGANIZATIONS

<u>Stark-Portage Area Computer Consortium ("SPARCC"</u>) - SPARCC is a jointly governed organization which provides computer services to the school ESCs within the boundaries of Stark and Portage Counties. Each ESC's superintendent serves as a representative on the Board, which consists of approximately 30 member ESCs. However, SPARCC is primarily governed by a six-member Executive Board, which is made up of three representatives from Stark County, two from Portage County, and a Treasurer. The Board meets monthly to address any current issues.

<u>Stark County Schools Council of Governments ("COG")</u> - The COG is a group purchasing pool. The COG is governed by an Assembly which consists of one representative from each participating school ESC (usually the superintendent or designee). The Assembly elects officers for one year terms to serve as the Board of Directors. The Assembly exercises control over the operation of the COG. All COG revenues are generated from charges for services.

In the case of SPARCC and the COG, the ESC serves as fiscal agent and custodian but is not accountable; therefore, the operations of SPARCC and the COG have been excluded from the ESC's financial statements, but the funds held on behalf of SPARCC and the COG are included as custodial funds.

## PUBLIC ENTITY RISK POOLS

## Stark County Schools Council of Governments Health Benefit Plan

The Stark County Schools Council of Governments Health Benefit Plan is a shared risk pool created pursuant to State statute for the purpose of administering health care benefits. The Health Benefits Plan is provided through the COG. The COG is governed by an assembly which consists of one representative from each participating school ESC (usually the superintendent or designee). The assembly elects officers for one year terms to serve on the Board of Directors. The assembly exercises control over the operation of the council. All Health Benefits Plan revenues are generated from charges for services received from the participating school ESCs, based on the established premiums for the insurance plans. Each school ESC reserves the right to terminate the plan in whole or in part, at any time. If it is terminated, no further contributions will be made, but the benefits under the insurance contract shall be paid in accordance with the terms of the contract.

## Stark County Schools Council of Governments Workers' Compensation Group Rating Plan

The Stark County Schools Council of Governments Workers' Compensation Group Rating Plan has created a group insurance pool for the purpose of creating a group rating plan for workers' compensation. The governing body is comprised of the superintendents and the members who have been appointed by the respective governing body of each member.

The intent of the pool is to achieve a reduced rate for the ESC and the other group members. The injury claim history of all participating members is used to calculate a common rate for the group. An annual fee is paid to CompManagement, Inc. to administer the group and to manage any injury claims. Premium savings created by the group are prorated to each member entity annually based on its payroll percent of the group.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### **B.** Fund Accounting

The ESC uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self balancing set of accounts. There are three categories of funds: governmental, proprietary and fiduciary.

#### GOVERNMENTAL FUNDS

Governmental funds are those through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and deferred outflows of resources and liabilities and deferred inflows of resources are reported as fund balance. The following are the ESC's major governmental funds:

<u>General fund</u> - The general fund is used to account for and report all financial resources not accounted for and reported in another fund. The general fund balance is available for any purpose provided it is expended or transferred according to the general laws of Ohio.

<u>Other grants fund</u> - The other grants fund is used to account for the proceeds of specific revenue sources, except for state and federal grants that are legally restricted to expenditures for specified purposes. The ESC uses this fund to account for the United Way Family Support Specialists program and the Emergency Assistance to Non-Public Schools (EANS) program, among others.

Other governmental funds of the ESC are used to account for specific revenue sources that are restricted or committed to an expenditure for specified purposes other than debt service or capital projects.

#### PROPRIETARY FUNDS

Proprietary funds are used to account for the ESC's ongoing activities which are similar to those often found in the private sector. The ESC has no proprietary funds.

#### FIDUCIARY FUNDS

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and custodial funds. Trust funds are used to account for assets held by the ESC under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the ESC's own programs. The ESC has no trust funds. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund. The ESC's custodial funds account for various resources held for the COG, SPARCC and the Council.

#### C. Basis of Presentation and Measurement Focus

<u>Government-Wide Financial Statements</u> - The statement of net position and the statement of activities display information about the ESC as a whole. These statements include the financial activities of the primary government, except for fiduciary funds.

## NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

The government-wide statement of activities presents a comparison between direct expenses and program revenues for each function or program of the governmental activities of the ESC. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include amounts paid by the recipient of goods or services offered by the program and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues not classified as program revenues are presented as general revenues of the ESC.

The government-wide financial statements are prepared using the economic resources measurement focus. All assets, deferred outflows, liabilities and deferred inflows associated with the operation of the ESC are included on the statement of net position.

<u>Fund Financial Statements</u> - Fund financial statements report detailed information about the ESC. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Each major fund is presented in a separate column, and all nonmajor funds are aggregated into one column. Fiduciary funds are reported by fund type.

All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets, deferred outflows of resources and current liabilities and deferred inflows of resources generally are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

Fiduciary funds present a statement of changes in fiduciary net position which reports additions to and deductions from custodial funds.

## **D.** Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Fiduciary funds also use the accrual basis of accounting.

<u>Revenues - Exchange and Nonexchange Transactions</u> - Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. Available means that the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the ESC, available means expected to be received within sixty days of fiscal year end.

Nonexchange transactions, in which the ESC receives value without directly giving equal value in return, include grants, entitlements and donations.

#### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Revenue from grants, entitlements and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the ESC must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the ESC on a reimbursement basis. On a modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at fiscal year-end: tuition, grants, accrued interest, and contract services.

<u>Deferred Outflows of Resources and Deferred Inflows of Resources</u> - In addition to assets, the government-wide statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net assets that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. See Notes 10 and 11 for deferred outflows of resources related to net pension liability and net OPEB liability/asset, respectively.

In addition to liabilities, both the government-wide statement of net position and the governmental fund financial statements report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net assets that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the ESC, deferred inflows of resources are made up of unavailable revenue. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. Unavailable revenue includes, but is not limited to, tuition, accrued interest, services provided to other entities and intergovernmental grants. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

See Notes 10 and 11 for deferred inflows of resources related to net pension liability and net OPEB liability/asset, respectively. These deferred inflows of resources are only reported on the government-wide statement of net position.

Expenses/Expenditures - On the accrual basis of accounting, expenses are recognized at the time they are incurred.

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

## E. Budgets

Although not legally required, the ESC adopts its budget for all funds. The budget includes the estimated resources and expenditures for each fund and consists of three parts; Part (A) includes entitlement funding from the State, Part (B) includes the cost of all other lawful expenditures of the ESC (which are apportioned by the State Department of Education to each local board of education under the supervision of the ESC), and Part (C) includes the adopted appropriation resolution.

In fiscal year 2004, the ESC's requirement to file budgetary information with the Ohio Department of Education was eliminated. Even though the budgetary process for the ESC is discretionary, the ESC continues to have its Board approve appropriations and estimated resources. The ESC's Board adopts an annual appropriation resolution, which is the Board's authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by the Board. The level of control has been established by the Board at the object level for the general fund and at the fund level for all other funds.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### F. Cash and Investments

To improve cash management, cash received by the ESC is pooled. Monies for all funds, including fiduciary funds, are maintained in this pool. Individual fund integrity is maintained through the ESC's records. Each fund's interest in the pool is presented as "equity in pooled cash and cash equivalents" on the basic financial statements.

During fiscal year 2023, investments were limited to federal agency securities, negotiable CD's, commercial paper, U.S. Treasury notes, a corporate note, U.S. Government money market mutual funds and investments in the State Treasury Asset Reserve of Ohio (STAR Ohio). Except for nonparticipating investment contracts, investments are reported at fair value which is based on quoted market prices. Nonparticipating investment contracts, such as repurchase agreements, are reported at cost. The ESC has no repurchase agreements.

STAR Ohio is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The ESC measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

There were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, 24-hour notice in advance of all deposits and withdrawals exceeding \$100 million is encouraged. STAR Ohio reserves the right to limit the transaction to \$250 million, requiring the excess amount to be transacted the following business day(s), but only to the \$250 million limit. All accounts of the participant will be combined for these purposes.

Under existing Ohio statutes all investment earnings are assigned to the general fund unless statutorily required to be credited to a specific fund. Investments earnings reported in the general fund during fiscal 2023 totaled \$141,054, which includes \$29,215 assigned from other ESC funds.

For presentation on the basic financial statements, investments of the cash management pool and investments with original maturities of three months or less at the time they are purchased by the ESC are considered to be cash equivalents. Investments with an initial maturity of more than three months are reported as investments.

An analysis of the ESC's investment account at year end is provided in Note 4.

#### G. Capital Assets

General capital assets are those assets specifically related to governmental activities. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The ESC maintains a capitalization threshold of \$5,000. The ESC does not possess any infrastructure. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

All reported capital assets, except land, are depreciated/amortized. Improvements are depreciated/amortized over the remaining useful lives of the related capital assets.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Depreciation/amortization is computed using the straight-line method over the following useful lives:

	Governmental
	Activities
Description	Estimated Lives
Land improvements	30 years
Building and improvements	50 years
Furniture and equipment	5 - 10 years
Intangible leased assets	5 - 20 years
Vehicles	5 - 10 years

The ESC is reporting intangible right to use assets related to leased equipment and buildings. The intangible assets are being amortized in a systematic and rational manner of the shorter of the lease term or the useful life of the underlying asset.

## H. Compensated Absences

Compensated absences of the ESC consist of vacation leave and sick leave to the extent that payments to the employee for these absences are attributable to services already rendered and are not contingent on a specific event that is outside the control of the ESC and the employee.

In accordance with the provisions of GASB Statement No. 16, "<u>Accounting for Compensated Absences</u>," a liability for vacation leave is accrued if (a) the employees' rights to payment are attributable to services already rendered; and (b) it is probable that the employer will compensate the employees for the benefits through paid time off or other means, such as cash payment at termination or retirement. An accrual for earned sick leave is made to the extent that it is probable that the benefits will result in termination (severance) payments. A liability for sick leave is accrued using the vesting method; i.e., the liability is based on the sick leave accumulated at the balance sheet date by those employees who are currently eligible to receive termination (severance) payments, as well as those employees expected to become eligible in the future. For purposes of establishing a liability for sick leave on employees expected to become eligible to retire in the future, all employees age 50 or greater with at least 10 years of service and for all employees with at least 20 years of service at any age were considered expected to become eligible to retire in the future. No. 16.

The total liability for vacation and sick leave payments has been calculated using pay rates in effect at June 30, 2023 and reduced to the maximum payment allowed by labor contracts and/or statute, plus any applicable additional salary related payments.

The entire compensated absence liability is reported on the government-wide financial statements.

For governmental fund financial statements, compensated absences are recognized as liabilities and expenditures as payments come due each period upon the occurrence of employee resignations and retirements.

## I. Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements, and all payables and accrued liabilities from the fiduciary funds are reported on the fiduciary fund statements.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, compensated absences, net pension liability and net OPEB liability that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year. Leases are recognized as a liability in the fund financial statements when due. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

### J. Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the ESC is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

<u>Nonspendable</u> - The nonspendable fund balance classification includes amounts that cannot be spent because they are not in spendable form or legally required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash.

<u>Restricted</u> - Fund balance is reported as restricted when constraints are placed on the use of resources that are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation.

<u>Committed</u> - The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of the Governing Board (the highest level of decision making authority). Those committed amounts cannot be used for any other purpose unless the Governing Board removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

<u>Assigned</u> - Amounts in the assigned fund balance classification are intended to be used by the ESC for specific purposes but do not meet the criteria to be classified as restricted nor committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies of the Governing Board, which includes giving the Treasurer the authority to constrain monies for intended purposes.

<u>Unassigned</u> - Unassigned fund balance is the residual classification for the general fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is only used to report a deficit fund balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

The ESC applies restricted resources first when expenditures are incurred for purposes for which restricted and unrestricted (committed, assigned, and unassigned) fund balance is available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

### K. Net Position

Net position represents the difference between assets and deferred outflows and liabilities and deferred inflows. The net position component "net investment in capital assets," consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the ESC or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

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

### L. Prepayments

Certain payments to vendors reflect the costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. These items are reported as assets on the balance sheet using the consumption method. A current asset for the prepaid amounts is recorded at the time of the purchase and the expenditure/expense is reported in the year in which services are consumed.

### M. Estimates

The preparation of the basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the basic financial statements and accompanying notes. Actual results may differ from those estimates.

### N. Interfund Activity

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the basic financial statements. Interfund activities between governmental funds are eliminated in the statement of activities.

### **O. Interfund Balances**

Interfund loans that are used to cover negative cash balances or are due to another fund for services provided are classified as "due to/from other funds". These amounts are eliminated in the governmental activities columns of the statement of net position.

### P. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, net OPEB asset, deferred outflows of resources and deferred inflows of resources related pension/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

### Q. Fair Value

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

### **R.** Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the Governing Board and that are either unusual in nature or infrequent in occurrence. Neither type of transaction occurred during fiscal year 2023.

### **NOTE 3 - ACCOUNTABILITY AND COMPLIANCE**

### A. Change in Accounting Principles

For fiscal year 2023, the ESC has implemented GASB Statement No. 91, "<u>Conduit Debt Obligations</u>", GASB Statement No. 94, "<u>Public-Private and Public-Public Partnerships and Availability Payment Arrangements</u>", GASB Statement No. 96, "<u>Subscription Based Information Technology Arrangements</u>", certain questions and answers of GASB Implementation Guide 2021-1 and certain paragraphs of GASB Statement No. 99, "<u>Omnibus 2022</u>".

GASB Statement No. 91 provides a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The implementation of GASB Statement No. 91 did not have an effect on the financial statements of the ESC.

GASB Statement No. 94 is to improve financial reporting by addressing issues related to public-private and public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. The implementation of GASB Statement No. 94 did not have an effect on the financial statements of the ESC.

GASB Statement No. 96 provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended. The implementation of GASB Statement No. 96 did not have an effect on the financial statements of the ESC.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 3 - ACCOUNTABILITY AND COMPLIANCE - (Continued)

GASB Implementation Guide 2021-1 provides clarification on issues related to previously established GASB guidance. The implementation of GASB Implementation Guide 2021-1 did not have an effect on the financial statements of the ESC.

GASB Statement No. 99 to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The implementation of GASB Statement No. 99 did not have an effect on the financial statements of the ESC.

### **B.** Deficit Fund Balances

Nonmajor governmental fund balances at June 30, 2023 included the following individual fund deficits:

Nonmajor governmental funds	Deficit		
Public school preschool	\$	25,283	
Miscellaneous state grants		5,778	
ESSER		95,020	
Title VI-B		86,792	
Title I		4,333	
IDEA handicapped preschool		18,739	

The general fund is liable for any deficit in these funds and provides transfers when cash is required, not when accruals occur. The deficit fund balances resulted from adjustments for accrued liabilities.

### **NOTE 4 - DEPOSITS AND INVESTMENTS**

State statutes classify monies held by the ESC 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 ESC 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 Governing Board has identified as not required for use within the current five-year period of designation of depositories. Inactive deposits must either be 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 monies. Interim moneys are those monies 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 or deposit accounts including passbook accounts.

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;

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

- 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, and Government National Mortgage 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 market 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 market daily, and that the term of the agreement must not exceed thirty days;
- 4. Bonds and other obligations of the State of Ohio, and with certain limitations including a requirement for maturity within ten years from the date of settlement, bonds and other obligations of political subdivisions of the State of Ohio, if training requirements have been met;
- 5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
- 6. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made on through eligible institutions;
- 7. The State Treasurer's investment pool, the State Treasury Asset Reserve of Ohio (STAR Ohio); and
- 8. Certain banker's acceptance and commercial paper notes for a period not to exceed one hundred eighty days and two hundred seventy days, respectively, from the purchase date in an amount not to exceed forty percent of the interim monies available for investment at any one time if training requirements have been met.

Protection of the deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, or by the financial institutions participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution.

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. Except as noted above, an investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the ESC, 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 Treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

### A. Deposits with Financial Institutions

At June 30, 2023, the carrying amount of all ESC deposits was \$59,419,084. Based on the criteria described in GASB Statement No. 40, "Deposits and Investment Risk Disclosures," as of June 30, 2023, \$63,832,406 of the ESC's bank balance of \$64,332,406 was exposed to custodial credit risk as discussed below, while \$500,000 was covered by the FDIC.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)**

Custodial credit risk is the risk that, in the event of bank failure, the ESC will not be able to recover deposits or collateral securities that are in the possession of an outside party. The ESC has no deposit policy for custodial credit risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the ESC and deposited with a qualified trustee by the financial institution as security for repayment whose fair value at all times shall be at least 105 percent of the deposits being secured, or (2) participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total fair value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State. For 2023, one of the ESC's financial institutions was approved for a reduced collateral rate of 50 percent through the OPCS, while the other financial institution was not approved for the reduced collateral rate through the OPCS. Although all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the ESC to a successful claim by the FDIC.

### **B.** Investments

As of June 30, 2023, the ESC had the following investments and maturities:

			Investment maturities								
Measurement/	Ν	leasurement	6	months or		7 to 12		13 to 18	19 to 24	(	Greater than
Investment type		value		less		months	_	months	months	_	24 months
Fair value:											
FHLB	\$	8,666,534	\$	-	\$	-	\$	470,870	\$ 1,843,162	\$	6,352,502
FHLMC		12,240,518		2,468,480		1,200,917		939,670	1,382,980		6,248,471
FNMA		5,806,504		496,890		-		723,240	462,410		4,123,964
FFCB		10,537,610		-		967,570		3,498,880	3,264,752		2,806,408
FAMC		988,070		988,070		-		-	-		-
Negotiable CD's		4,339,754		738,183		2,170,671		473,647	456,635		500,618
U.S. Treasury notes		10,642,603		64,147		63,627		2,132,343	1,150,100		7,232,386
Commercial paper		2,245,421		2,245,421		-		-	-		-
Corporate note		19,593		-		-		-	-		19,593
U.S. Government											
money market		6,394,480		6,394,480		-		-	-		-
Amortized cost:											
STAR Ohio		430,901		430,901		-	-	-	 -		-
Total	\$	62,311,988	\$	13,826,572	\$	4,402,785	\$	8,238,650	\$ 8,560,039	\$	27,283,942

The weighted average maturity of investments is 1.74 years.

The ESC's investments in U.S. Government money market mutual funds and mutual fund sweeps are valued using quoted market prices in active markets (Level 1 inputs). The ESC's investments in federal agency securities, a corporate note, negotiable CD's, commercial paper and U.S. Treasury notes are valued using quoted prices in markets that are not considered to be active, dealer quotations or alternative pricing sources for similar assets or liabilities for which all significant inputs are observable, either directly or indirectly (Level 2 inputs).

*Interest Rate Risk:* Interest rate risk arises as potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the ESC's investment policy limits investment portfolio maturities to five years or less.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)**

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*Credit Risk:* The ESC's investments in federal agency securities and U.S. Treasury notes were rated AA+ and Aaa by Standard & Poor's and Moody's Investor Services, respectively. Standard & Poor's has assigned STAR Ohio and the U.S. Government money market funds an AAAm money market rating. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The ESC's investments in commercial paper were rated A-1 or A-1+ and P-1 by Standard & Poor's and Moody's Investor Services, respectively. The ESC's investments in a corporate note were rated AA+ or Aa1 by Standard & Poor's and Moody's Investor's investments in negotiable CD's are not rated. The ESC's investment policy does not specifically address credit risk beyond the adherence to all relevant sections of the Ohio Revised Code.

*Custodial Credit Risk*: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the ESC will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The federal agency securities, corporate note, commercial paper and U.S. Treasury notes are exposed to custodial credit risk in that they are uninsured, unregistered and held by the counterparty's trust department or agent but not in the ESC's name. The ESC's investments in negotiable CD's are insured by the FDIC. The ESC has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the Treasurer or qualified trustee.

*Concentration of Credit Risk:* The ESC places no limit on the amount that may be invested in any one issuer. The following table includes the percentage of each investment type held by the ESC at June 30, 2023:

Measurement/	Μ	leasurement	
Investment type		value	<u>% of Total</u>
Fair value:			
FHLB	\$	8,666,534	13.91
FHLMC		12,240,518	19.64
FNMA		5,806,504	9.32
FFCB		10,537,610	16.91
FAMC		988,070	1.59
Negotiable CD's		4,339,754	6.96
U.S. Treasury notes		10,642,603	17.08
Commercial paper		2,245,421	3.60
Corporate note		19,593	0.03
U.S. Government			
money market		6,394,480	10.26
Amortized cost:			
STAR Ohio		430,901	0.70
Total	\$	62,311,988	100.00

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### C. Reconciliation of Cash and Investments to the Statement of Net Position

The following is a reconciliation of cash and investments as reported in the note above to cash and investments as reported on the statement of net position as of June 30, 2023:

Cash and investments per note		
Carrying amount of deposits	\$	59,419,084
Investments		62,311,988
Total	<u>\$</u>	121,731,072

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)**

Cash and investments per statement of net position	
Governmental activities	\$ 7,198,489
Custodial funds	 114,532,583
Total	\$ 121,731,072

### **NOTE 5 - INTERFUND TRANSACTIONS**

Interfund balances at June 30, 2023, as reported on the fund statements, consist of the following amounts due to and due from other funds:

Due to	Due from	Amount			
General fund	Other grants fund	\$	505,667		
General fund	Nonmajor governmental funds		661,086		
		\$	1,166,753		

The purpose of the amount due to/from other funds is to cover negative cash balances in the other grants fund and in the nonmajor governmental funds. The interfund balance will be repaid once the anticipated revenues are received and is expected to be repaid within one year. There are also amounts due to the general fund for services provided on account.

Interfund balances between governmental funds are eliminated on the statement of net position.

# **NOTE 6 - RECEIVABLES**

Receivables at June 30, 2023 consisted of accounts (billings to school ESCs for user charged services and tuition), intergovernmental grants and accrued interest. All receivables are considered collectible in full. A summary of the principal items of receivables reported in the statement of net position follows:

Governmental activities:	
Accounts	\$ 9,673,272
Intergovernmental	1,059,506
Accrued interest	 6,963
Total	\$ 10,739,741

Receivables have been disaggregated on the face of the basic financial statements. All receivables are expected to be collected in the subsequent year.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 7 - CAPITAL ASSETS

Capital asset activity for governmental activities for the fiscal year ended June 30, 2023, was as follows:

Governmental activities:	Balance 07/01/22	Additions	Disposals	Balance 06/30/23
Capital assets, not being depreciated/amortized:				
Land	<u>\$ 111,059</u>	<u>\$</u> -	<u>\$ -</u>	\$ 111,059
Total capital assets, not being depreciated/amortized	111,059			111,059
Capital assets, being depreciated/amortized:				
Land improvements	98,252	-	-	98,252
Buildings and improvements	4,305,164	19,000	-	4,324,164
Furniture and equipment	891,585	40,557	(41,721)	890,421
Vehicles	109,778	203,464	-	313,242
Intangible right to use:				
Leased building space	3,076,954	-	-	3,076,954
Leased equipment	373,502			373,502
Total capital assets, being depreciated/amortized	8,855,235	263,021	(41,721)	9,076,535
Less: accumulated depreciation/amortization:				
Land improvements	(76,180)	(820)	-	(77,000)
Buildings and improvements	(1,046,102)	(86,700)	-	(1,132,802)
Furniture and equipment	(424,578)	(109,746)	41,721	(492,603)
Vehicles	(76,192)	(18,267)	-	(94,459)
Intangible right to use:				
Leased building space	(186,482)	(186,482)	-	(372,964)
Leased equipment	(87,883)	(87,883)		(175,766)
Total accumulated depreciation/amortization	(1,897,417)	(489,898)	41,721	(2,345,594)
Total capital assets, being depreciated/				
amortized, net	6,957,818	(226,877)		6,730,941
Governmental activities capital assets, net	\$ 7,068,877	<u>\$ (226,877)</u>	<u>\$                                    </u>	\$ 6,842,000

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 7 - CAPITAL ASSETS - (Continued)

Depreciation/amortization expense was charged to governmental functions as follows:

Instruction:		
Special	\$	61,279
Support services:		
Pupil		33,692
Instructional staff		100,394
Administration		50,672
Fiscal		35,303
Business		137,317
Operations and maintenance		5,794
Pupil transportation		3,357
Central	_	62,090
Total depreciation/amortization expense	\$	489,898

# **NOTE 8 - LONG-TERM OBLIGATIONS**

During fiscal year 2023, the following activity occurred in governmental activities long-term obligations:

					Amounts
	Balance			Balance	Due in
	07/01/22	Additions	Reductions	06/30/23	One Year
Governmental activities:					
Leases payable	\$ 3,246,692	\$ -	\$ (215,250)	\$ 3,031,442	\$ 227,153
Net pension liability	22,455,958	15,787,648	-	38,243,606	-
Net OPEB liability	3,611,216	-	(924,233)	2,686,983	-
Compensated absences	1,561,222	180,425	(133,094)	1,608,553	130,557
Total	\$ 30,875,088	\$ 15,968,073	\$ (1,272,577)	\$ 45,570,584	\$ 357,710

Compensated absences will be paid from the fund from which the employee's salaries are paid which, for the ESC, is primarily the general fund.

See Note 10 for a description of the ESC's net pension liability. The ESC pays obligations related to employee compensation from the fund benefitting from their service.

See Note 11 for a description of the ESC's net OPEB liability/asset. The ESC pays obligations related to employee compensation from the fund benefitting from their service.

*Leases payable* - The ESC has entered into lease agreements for the use of right to use building space and equipment. Due to GASB Statement No. 87, the ESC is reporting an intangible capital asset and corresponding liability for the future scheduled payments under the leases. The lease payments will be paid from the general fund.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# **NOTE 8 - LONG-TERM OBLIGATIONS - (Continued)**

The ESC has entered into lease agreements for building space and copier equipment at varying years and terms as follows:

	Lease		Lease	
	Commencement		End	Payment
Leased asset	Date	Years	Date	Method
Copier equipment	2021	4	2025	Monthly
Building space	2018	20	2037	Monthly

The following is a schedule of future lease payments under the lease agreements:

Fiscal Year	. <u> </u>	Principal		Interest	 Total
2024	\$	227,153	\$	84,908	\$ 312,061
2025		233,828		78,233	312,061
2026		169,881		72,043	241,924
2027		150,924		67,621	218,545
2028		166,352		63,120	229,472
2029 - 2033		978,172		234,752	1,212,924
2034 - 2038		1,105,132		75,011	 1,180,143
Total	\$	3,031,442	\$	675,688	\$ 3,707,130

### **NOTE 9 - RISK MANAGEMENT**

### A. Comprehensive

The ESC 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 ESC has obtained risk management by traditional means of insuring through a commercial company. With the exception of a deductible, the risk of loss transfers entirely from the ESC to the commercial company. Settled claims resulting from these risks have not exceeded commercial insurance in any of the past three fiscal years. There has been no significant reduction in coverage from the prior fiscal year.

### **B.** Shared Risk Pool

The ESC is a participant in the Stark County Schools Council of Governments ("COG") for the purpose of obtaining benefits at a reduced premium for both health care and workers' compensation.

The ESC's insurance program for health care, through the COG, is administered by Mutual Health Services Company and Aultcare Corporation. Payments are made to the COG for monthly premiums, monthly stop-loss premiums and administrative charges. The ESC is fiscal agent for the COG. The Treasurer of the ESC pays Mutual Health Services Company and Aultcare Corporation monthly for all participating ESCs, the actual amount of claims processed, the stop-loss premium and the administrative charges.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 9 - RISK MANAGEMENT - (Continued)**

### C. Workers' Compensation

The ESC also participates in a program with the COG to obtain workers' compensation coverage. This program is administered by CompManagement, Inc. The experience rating of each of the participating ESCs is calculated as one experience rate and applied to all participants in the program. Premiums paid to the Ohio Bureau of Workers' Compensation are based on this calculation. Total savings are then determined and each participant's performance is compared to the overall savings percentage of the program. The ESCs will then either receive money back or be required to contribute additional money to the program.

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS**

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

### Net Pension Liability/Net OPEB Liability/Asset

The net pension liability and the net OPEB liability/asset reported on the statement of net position represents a liability or asset to employees for pensions and OPEB, respectively.

Pensions and OPEB are a component of exchange transactions-between an employer and its employees-of salaries and benefits for employee services. Pensions/OPEB 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 obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension/OPEB liability (asset) represent the ESC's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB liability (asset) 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 these estimates annually.

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

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset). Resulting adjustments to the net pension/OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)

The remainder of this note includes the required pension disclosures. See Note 11 for the required OPEB disclosures.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension/OPEB liability (asset)* on the accrual basis of accounting. Any liability for the contractually required pension contribution outstanding at the end of the year is included in pension and postemployment benefits payable on both the accrual and modified accrual bases of accounting.

### Plan Description - School Employees Retirement System (SERS)

Plan Description - The ESC's 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 <u>www.ohsers.org</u> 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 after August 1, 2017
Full benefits	Any age with 30 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; or 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 years of service; 2.2% for the first thirty years of service and 2.5% for years of service credit over 30. Final average salary is the average of the highest three years of salary.

An individual whose benefit effective date is before April 1, 2018, is eligible for a cost-of-living adjustment (COLA) on the first anniversary date of the benefit. Beginning April 1, 2018, new benefit recipients must wait until the fourth anniversary of their benefit for COLA eligibility. The COLA is added each year to the base benefit amount on the anniversary date of the benefit. A three-year COLA suspension was in effect for all benefit recipients for the years 2018, 2019, and 2020. Upon resumption of the COLA, it will be indexed to the percentage increase in the CPI-W, not to exceed 2.5% and with a floor of 0%. In 2022, the Board of Trustees approved a 2.5% cost-of-living adjustment (COLA) for eligible retirees and beneficiaries in 2023.

Funding Policy - Plan members are required to contribute 10.00% of their annual covered salary and the ESC is required to contribute 14.00% 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 10.00% for plan members and 14.00% 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, 2023, the allocation to pension, death benefits, and Medicare B was 14.00%. For fiscal year 2023, the Retirement Board did not allocate any employer contribution to the Health Care Fund.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

The ESC's contractually required contribution to SERS was \$1,175,077 for fiscal year 2023. Of this amount, \$124,251 is reported as pension and postemployment benefits payable.

### Plan Description - State Teachers Retirement System (STRS)

Plan Description - Licensed teachers participate in STRS, 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 website 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 (CO) 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 2.20% of final average salary for the five highest years of earnings multiplied by all years of service. Eligibility changes will be phased in until August 1, 2023, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

Eligibility changes for DB Plan members who retire with actuarially reduced benefits will be phased in until August 1, 2023 when retirement eligibility will be five years of qualifying service credit and age 60, or 30 years of service credit regardless of age.

The DC Plan allows members to place all of their member contributions and 9.53% of the 14% employer contributions into an investment account. The member determines how to allocate the member and employer money among various investment choices offered by STRS Ohio. The remaining 4.47% of the 14% 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, 12% of the 14% member rate goes to the DC Plan and the remaining 2% is applied to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member 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 service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 and after termination of employment.

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.

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. New members, on or after July 1, 2013, must have at least ten years of qualifying service credit to apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. Eligible survivors of members who die before service retirement may qualify for monthly benefits. 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.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)

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 fiscal year 2023 employer and employee contribution rate of 14% was equal to the statutory maximum rates. For fiscal year 2023, the full employer contribution was allocated to pension.

The ESC's contractually required contribution to STRS was \$2,854,748 for fiscal year 2023. Of this amount, \$384,399 is reported as pension and postemployment benefits payable.

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

The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The ESC's proportion of the net pension liability was based on the ESC's share of contributions to the pension plan relative to the contributions of all participating entities.

Following is information related to the proportionate share and pension expense:

		SERS		STRS	 Total
Proportion of the net pension					
liability prior measurement date	0	.192188800%	0	.120169490%	
Proportion of the net pension					
liability current measurement date	0	.185242500%	0	.126963970%	
Change in proportionate share	-0.006946300%		0	.006794480%	
Proportionate share of the net					
pension liability	\$	10,019,355	\$	28,224,251	\$ 38,243,606
Pension expense	\$	638,274	\$	4,192,260	\$ 4,830,534

At June 30, 2023, the ESC reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	SERS		STRS		Total
Deferred outflows of resources					
Differences between expected and					
actual experience	\$	405,792	\$	361,306	\$ 767,098
Net difference between projected and					
actual earnings on pension plan investments		-		982,144	982,144
Changes of assumptions		98,862		3,377,595	3,476,457
Difference between employer contributions					
and proportionate share of contributions/					
change in proportionate share		75,833		1,475,539	1,551,372
Contributions subsequent to the					
measurement date		1,175,077		2,854,748	 4,029,825
Total deferred outflows of resources	\$	1,755,564	\$	9,051,332	\$ 10,806,896

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

	SERS		STRS		Total	
Deferred inflows of resources						
Differences between expected and						
actual experience	\$	65,775	\$	107,966	\$	173,741
Net difference between projected and						
actual earnings on pension plan investments		349,633		-		349,633
Changes of assumptions		-		2,542,358		2,542,358
Difference between employer contributions						
and proportionate share of contributions/						
change in proportionate share		251,684		_		251,684
Total deferred inflows of resources	\$	667,092	\$	2,650,324	\$	3,317,416

\$4,029,825 reported as deferred outflows of resources related to pension resulting from ESC contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2024.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	 SERS	 STRS	Total	
Fiscal Year Ending June 30:		 _		
2024	\$ (10,496)	\$ 670,120	\$	659,624
2025	(157,681)	432,796		275,115
2026	(499,453)	(419,055)		(918,508)
2027	 581,025	 2,862,399		3,443,424
Total	\$ (86,605)	\$ 3,546,260	\$	3,459,655

### **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.

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.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2022, are presented below:

Wage inflation:	
Current measurement date	2.40%
Prior measurement date	2.40%
Future salary increases, including inflation:	
Current measurement date	3.25% to 13.58%
Prior measurement date	3.25% to 13.58%
COLA or ad hoc COLA:	
Current measurement date	2.00%
Prior measurement date	2.00%
Investment rate of return:	
Current measurement date	7.00% net of system expenses
Prior measurement date	7.00% net of system expenses
Discount rate:	
Current measurement date	7.00%
Prior measurement date	7.00%
Actuarial cost method	Entry age normal (level percent of payroll)

In 2022, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

In the prior measurement date, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

The most recent experience study was completed for the five-year period ended June 30, 2020.

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 average 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.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Cash	2.00 %	(0.45) %
US Equity	24.75	5.37
Non-US Equity Developed	13.50	6.22
Non-US Equity Emerging	6.75	8.22
Fixed Income/Global Bonds	19.00	1.20
Private Equity	11.00	10.05
Real Estate/Real Assets	16.00	4.87
Multi-Asset Strategy	4.00	3.39
Private Debt/Private Credit	3.00	5.38
Total	100.00 %	

**Discount Rate** - The total pension liability was calculated using the discount rate of 7.00%. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (7.00%). 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 ESC'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 7.00%, 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 (6.00%), or one percentage point higher (8.00%) than the current rate.

	Current						
	1% Decrease		Discount Rate		1% Increase		
ESC's proportionate share							
of the net pension liability	\$	14,748,013	\$	10,019,355	\$	6,035,526	

### **Actuarial Assumptions - STRS**

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022, actuarial valuation are presented below:

	June 30, 2022	June 30, 2021
Inflation	2.50%	2.50%
Projected salary increases	Varies by service from 2.50% to 8.50%	12.50% at age 20 to
		2.50% at age 65
Investment rate of return	7.00%, net of investment	7.00%, net of investment
	expenses, including inflation	expenses, including inflation
Discount rate of return	7.00%	7.00%
Payroll increases	3.00%	3.00%
Cost-of-living adjustments	0.00%	0.00%
(COLA)		

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

For the June 30, 2022 actuarial valuation, post-retirement mortality rates are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110% for males, projected forward generationally using mortality improvement scale MP-2020. Pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95% for females, projected forward generationally using mortality improvement scale MP-2020. Post-retirement disabled mortality rates are based on Pub-2010 Teachers Disable Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For the prior measurement date, post-retirement mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Tables, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2022 valuation are based on the results of an actuarial experience study for the period July 1, 2015 through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

STRS Ohio's investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

Asset Class	Target Allocation*	Long-Term Expected Real Rate of Return **
Domestic Equity	26.00 %	6.60 %
International Equity	22.00	6.80
Alternatives	19.00	7.38
Fixed Income	22.00	1.75
Real Estate	10.00	5.75
Liquidity Reserves	1.00	1.00
Total	100.00 %	

\* Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

\*\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and is net of investment expenses. Over a 30-year period, STRS Ohio's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

**Discount Rate** - The discount rate used to measure the total pension liability was 7.00% as of June 30, 2022. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with the rates described previously. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Based on those assumptions, STRS Ohio's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2022. Therefore, the long-term expected rate of return on pension plan investments of 7.00% was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2022.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

*Sensitivity of the ESC's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate* - The following table represents the net pension liability as of June 30, 2022, calculated using the current period discount rate assumption of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current assumption:

	Current							
	19	% Decrease	Discount Rate		19	% Increase		
ESC's proportionate share								
of the net pension liability	\$	42,636,567	\$	28,224,251	\$	16,035,892		

*Changes Between Measurement Date and Reporting Date* - STRS approved a one-time 1.00% cost-of-living adjustment to eligible benefit recipients effective July 1, 2023. It is unknown what effect this change will have on the net pension liability.

### NOTE 11 - DEFINED BENEFIT OPEB PLANS

### Net OPEB Liability/Asset

See Note 10 for a description of the net OPEB liability (asset).

### Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The ESC contributes to the SERS Health Care Fund, administered by SERS for noncertificated retirees and their beneficiaries. For GASB 75 purposes, this plan is considered a cost-sharing other postemployment benefit (OPEB) plan. SERS' Health Care Plan provides healthcare benefits to eligible individuals receiving retirement, disability, and survivor benefits, and to their eligible dependents. Members who retire after June 1, 1986, need 10 years of service credit, exclusive of most types of purchased credit, to qualify to participate in SERS' health care coverage. In addition to age and service retirees, disability benefit recipients and beneficiaries who are receiving monthly benefits due to the death of a member or retiree, are eligible for SERS' health care coverage. Most retirees and dependents choosing SERS' health care coverage are over the age of 65 and therefore enrolled in a fully insured Medicare Advantage plan; however, SERS maintains a traditional, self-insured preferred provider organization for its non-Medicare retiree population. For both groups, SERS offers a self-insured prescription drug program. Health care is a benefit that is permitted, not mandated, by statute. The financial report of the Plan is included in the SERS Annual Comprehensive Financial Report which can be obtained on SERS' website at <u>www.ohsers.org</u> under Employers/Audit Resources.

Access to health care for retirees and beneficiaries is permitted in accordance with Section 3309 of the Ohio Revised Code. The Health Care Fund was established and is administered in accordance with Internal Revenue Code Section 105(e). SERS' Retirement Board reserves the right to change or discontinue any health plan or program. Active employee members do not contribute to the Health Care Plan. The SERS Retirement Board established 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.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14% of covered payroll to the Health Care Fund in accordance with the funding policy. For the fiscal year ended June 30, 2023, SERS did not allocate any employer contributions to post-employment health care. 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. For fiscal year 2023, this amount was \$25,000. Statutes provide that no employer shall pay a health care surcharge greater than 2% 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 2023, the ESC's surcharge obligation was \$145,720.

The surcharge added to the allocated portion of the 14% employer contribution rate is the total amount assigned to the Health Care Fund. The ESC's contractually required contribution to SERS was \$145,720 for fiscal year 2023. Of this amount, \$145,720 is reported as pension and postemployment benefits payable.

### Plan Description - State Teachers Retirement System (STRS)

Plan Description - The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered 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 partial reimbursement of monthly Medicare Part B premiums. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely. 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 to offer the Plan and gives the Retirement Board discretionary 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. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14% of covered payroll. For the fiscal year ended June 30, 2023, STRS did not allocate any employer contributions to post-employment health care.

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### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### **NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

The net OPEB liability/asset was measured as of June 30, 2022, and the total OPEB liability/asset used to calculate the net OPEB liability/asset was determined by an actuarial valuation as of that date. The ESC's proportion of the net OPEB liability/asset was based on the ESC's share of contributions to the respective retirement systems relative to the contributions of all participating entities.

Following is information related to the proportionate share and OPEB expense:

		SERS	 STRS	Total
Proportion of the net OPEB				
liability/asset prior measurement date	0.	190808960%	0.120169490%	
Proportion of the net OPEB				
liability/asset current measurement date	0.	191379150%	0.126963970%	
Change in proportionate share	0.000570190%		0.006794480%	
Proportionate share of the net				
OPEB liability	\$	2,686,983	\$ -	\$ 2,686,983
Proportionate share of the net				
OPEB asset	\$	-	\$ 3,287,519	\$ 3,287,519
OPEB expense	\$	(131,236)	\$ (541,380)	\$ (672,616)

At June 30, 2023, the ESC reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	SERS		STRS		Total
Deferred outflows of resources					
Differences between expected and					
actual experience	\$	22,588	\$	47,662	\$ 70,250
Net difference between projected and					
actual earnings on OPEB plan investments		13,964		57,229	71,193
Changes of assumptions		427,399		140,036	567,435
Difference between employer contributions					
and proportionate share of contributions/					
change in proportionate share		265,785		112,974	378,759
Contributions subsequent to the					
measurement date		145,720			 145,720
Total deferred outflows of resources	\$	875,456	\$	357,901	\$ 1,233,357

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

	SERS			STRS	 Total	
Deferred inflows of resources						
Differences between expected and						
actual experience	\$	1,718,793	\$	493,728	\$ 2,212,521	
Changes of assumptions		1,103,027		2,331,169	3,434,196	
Difference between employer contributions						
and proportionate share of contributions/						
change in proportionate share		129,595		6,655	 136,250	
Total deferred inflows of resources	\$	2,951,415	\$	2,831,552	\$ 5,782,967	

\$145,720 reported as deferred outflows of resources related to OPEB resulting from ESC contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability/asset in the fiscal year ending June 30, 2024.

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

	 SERS	 STRS	Total		
Fiscal Year Ending June 30:					
2024	\$ (488,104)	\$ (702,965)	\$	(1,191,069)	
2025	(510,637)	(690,166)		(1,200,803)	
2026	(441,686)	(350,649)		(792,335)	
2027	(268,457)	(146,443)		(414,900)	
2028	(193,116)	(192,778)		(385,894)	
Thereafter	 (319,679)	 (390,650)		(710,329)	
Total	\$ (2,221,679)	\$ (2,473,651)	\$	(4,695,330)	

### **Actuarial Assumptions - SERS**

The total OPEB liability is determined by SERS' actuaries in accordance with GASB Statement No. 74, as part of their annual actuarial valuation for each 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 terminations). 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.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 OPEB liability in the latest actuarial valuation date of June 30, 2022 are presented below:

Current measurement date2.40%Prior measurement date2.40%Future salary increases, including inflation:2.40%Current measurement date3.25% to 13.58%Prior measurement date3.25% to 13.58%Investment rate of return:3.25% to 13.58%Current measurement date7.00% net of investmentPrior measurement date7.00% net of investment
Future salary increases, including inflation: Current measurement date3.25% to 13.58%Prior measurement date3.25% to 13.58%Investment rate of return: Current measurement date7.00% net of investment expense, including inflation 7.00% net of investmentPrior measurement date7.00% net of investment expense, including inflation 7.00% net of investment
Current measurement date3.25% to 13.58%Prior measurement date3.25% to 13.58%Investment rate of return:Univestment ateCurrent measurement date7.00% net of investmentPrior measurement date7.00% net of investmentPrior measurement date7.00% net of investment
Prior measurement date3.25% to 13.58%Investment rate of return: Current measurement date7.00% net of investment expense, including inflation 7.00% net of investment
Investment rate of return: Current measurement date 7.00% net of investment expense, including inflation Prior measurement date 7.00% net of investment
Current measurement date7.00% net of investment expense, including inflation 7.00% net of investmentPrior measurement date7.00% net of investment
Prior measurement date 2.00% net of investment
Prior measurement date 7.00% net of investment
expense, including inflation
Municipal bond index rate:
Current measurement date 3.69%
Prior measurement date 1.92%
Single equivalent interest rate, net of plan investment expense,
including price inflation:
Current measurement date 4.08%
Prior measurement date 2.27%
Medical trend assumption:
Current measurement date 7.00 to 4.40%
Prior measurement date
Medicare 5.125 to 4.400%
Pre-Medicare 6.750 to 4.400%

In 2022, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

In the prior measurement date, mortality rates were based on the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

The most recent experience study was completed for the five-year period ended June 30, 2020.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

The long-term expected rate of return on plan assets is reviewed as part of the actuarial 5-year experience study. The most recent study covers fiscal years 2016 through 2020, and was adopted by the Board in 2021. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a long-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.00%, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return					
Cash	2.00 %	(0.45) %					
US Equity	24.75	5.37					
Non-US Equity Developed	13.50	6.22					
Non-US Equity Emerging	6.75	8.22					
Fixed Income/Global Bonds	19.00	1.20					
Private Equity	11.00	10.05					
Real Estate/Real Assets	16.00	4.87					
Multi-Asset Strategy	4.00	3.39					
Private Debt/Private Credit	3.00	5.38					
Total	100.00 %						

**Discount Rate** - The discount rate used to measure the total OPEB liability at June 30, 2022, was 4.08%. The discount rate used to measure total OPEB liability prior to June 30, 2022, was 2.27%. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the contribution rate of 1.50% of projected covered payroll each year, which includes a 1.50% payroll surcharge and no contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make all projected future benefit payments of current System members by SERS actuaries. The Municipal Bond Index Rate is used in the determination of the SEIR for both the June 30, 2022 and the June 30, 2021 total OPEB liability. The Municipal Bond Index rate is the single rate that will generate a present value of benefit payments equal to the sum of the present value determined by the long-term expected rate of return, and the present value determined by discounting those benefits after the date of depletion. The Municipal Bond Index Rate is 3.69% at June 30, 2022 and 1.92% at June 30, 2021.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the ESC's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates - The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability, what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (3.08%) and higher (5.08%) than the current discount rate (4.08%). Also shown is what the net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.00% decreasing to 3.40%) and higher (8.00% decreasing to 5.40%) than the current rate (7.00% decreasing to 4.40%).

	Current							
	1% Decrease			count Rate	1% Increase			
ESC's proportionate share								
of the net OPEB liability	\$	3,337,274	\$	2,686,983	\$	2,162,022		
				Current				
	1% Decrease			rend Rate	1% Increase			
ESC's proportionate share								
of the net OPEB liability	\$	2,072,146	\$	2,686,983	\$	3,490,060		

### **Actuarial Assumptions - STRS**

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022 actuarial valuation, compared with June 30, 2021 actuarial valuation, are presented below:

	June 3	0, 2022	June 30, 2021				
Inflation	2.50%		2.50%				
Projected salary increases	Varies by servic	e from 2.50%	12.50% at age 20 to				
Investment rate of return	to 8.50% 7.00%, net of inv expenses, inclu-		2.50% at age 65 7.00%, net of investment expenses, including inflation				
Payroll increases	3.00%	-	3.00%	-			
Cost-of-living adjustments (COLA)	0.00%		0.00%				
Discount rate of return	7.00%		7.00%				
Blended discount rate of return	N/A		N/A				
Health care cost trends							
	Initial	Ultimate	Initial	Ultimate			
Medical							
Pre-Medicare	7.50%	3.94%	5.00%	4.00%			
Medicare	-68.78%	3.94%	-16.18%	4.00%			
Prescription Drug							
Pre-Medicare	9.00%	3.94%	6.50% 4.00%				
Medicare	-5.47%	3.94%	29.98% 4.00%				

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

For the June 30, 2022 actuarial valuation, for healthy retirees the post-retirement mortality rates are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110% for males, projected forward generationally using mortality improvement scale MP-2020; pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95% for females, projected forward generationally using mortality improvement scale MP-2020. For disabled retirees, mortality rates are based on the Pub-2010 Teachers Disabled Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For the prior measurement date, for healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2022 valuation are based on the results of an actuarial experience study for the period July 1, 2015 through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

Assumption Changes Since the Prior Measurement Date - The discount rate remained unchanged at 7.00% for the June 30, 2022 valuation.

Benefit Term Changes Since the Prior Measurement Date - Salary increase rates were updated based on the actuarial experience study for the period July 1, 2015 through June 30, 2021 and were changed from age based to service based.

STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

Asset Class	Target Allocation*	Long-Term Expected Real Rate of Return **
Domestic Equity	26.00 %	6.60 %
International Equity	22.00	6.80
Alternatives	19.00	7.38
Fixed Income	22.00	1.75
Real Estate	10.00	5.75
Liquidity Reserves	1.00	1.00
Total	100.00 %	

\* Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

\*\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and is net of investment expenses. Over a 30-year period, STRS Ohio's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

**Discount Rate** - The discount rate used to measure the total OPEB liability was 7.00% as of June 30, 2022. The projection of cash flows used to determine the discount rate assumed STRS Ohio continues to allocate no employer contributions to the health care fund. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2022. Therefore, the long-term expected rate of return on health care fund investments of 7.00% was applied to all periods of projected health care costs to determine the total OPEB liability as of June 30, 2022.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the ESC's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate - The following table represents the net OPEB asset as of June 30, 2022, calculated using the current period discount rate assumption of 7.00%, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	19	6 Decrease	Dis	scount Rate	1% Increase		
ESC's proportionate share of the net OPEB asset	\$	3,044,304	\$	3,287,519	\$	3,500,205	
	1%	1% Decrease		Current Frend Rate	19	% Increase	
ESC's proportionate share of the net OPEB asset	\$	3,409,958	\$	3,287,519	\$	3,132,972	

### **NOTE 12 - CONTINGENCIES**

# A. Grants

The ESC receives significant financial assistance from numerous federal, state and local agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the general fund or other applicable funds.

However, in the opinion of management, any such disallowed claims will not have a material effect on the overall financial position of the ESC.

### B. Litigation

There are no claims or lawsuits pending against the ESC that, upon ultimate disposition, would have a material effect, if any, on the financial condition of the ESC.

### **NOTE 13 - RELATED PARTY TRANSACTIONS**

During fiscal year 2023, the ESC earned fees in the amount of \$2,106,820 for fiscal agent services provided to the Stark County Schools Council of Governments.

The ESC also serves as fiscal agent for Stark Portage Area Computer Consortium (SPARCC). In lieu of fiscal agent fees, the ESC receives computer services from SPARCC at no charge.

### NOTE 14 - STATE AND LOCAL FUNDING

The main sources of revenues of Educational Service Center (ESC) funding are the local funds that are deducted from the state foundation funding of the client ESCs and transferred to the ESC under ORC Sections 3313.843 or 3313.845 as well as state funds that are distributed directly to the ESCs based on parameters listed in Ohio Revised Code (ORC) Sections 265.210 and 265.360. Additionally, ESCs can apply to any state or federal agency for competitive grants.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# NOTE 14 - STATE AND LOCAL FUNDING - (Continued)

### A. State Funding

ORC Sections 265.210 and 265.360 provide for direct state funding of the ESCs for the general purpose of program maintenance and service delivery to client school ESCs.

<u>State Per-Pupil Funding</u> - One component of state funding is predicated on the per-pupil amounts. The per-pupil amount is applied to the total count of students of the client ESCs these entities serve. The law provides for \$45,000,000 in fiscal year 2023, \$45,600,000 in fiscal year 2024 and \$47,600,000 in fiscal year 2025 for this purpose. As the appropriation for this funding is set and the funding is based on a constant per-pupil amount, it is often necessary and authorized by law for the fund distribution to be prorated in order to stay within the appropriations. As the data changes during the course of a fiscal year, so does the proration rate to maintain the appropriated levels.

HB 110 continued state per-pupil funding for ESCs.

<u>State Gifted Funding</u> - Another component of the state funding of ESCs is for gifted education. Under this section of the law the Ohio Department of Education (ODE) is authorized to set aside \$5,357,606 of the total statewide appropriation slated for Foundation Funding for ESC gifted education. ODE is to distribute this funding through the unit-based funding methodology in place under ORC Section 3317.024(L), ORC Section 3317.05(E) and ORC Section 3317.035(A), (B) and (C) as they existed prior to fiscal year 2010. These sections of the law provide for the cost of each gifted unit to be predicated on the salary and fringes of the full time equivalent of the personnel involved at 15% of the salary figure as well as any additional unit allowances the law allows. The law also provides for the proration of the resulting state funding if the appropriation is not sufficient.

In addition to the above-mentioned funding from the state, ESCs also receive funding to cover the costs associated with the transportation of special needs students and for special equipment needed for such transportation. This is based on the actual expenditures reported for prior year in the T-2 report multiplied by the state minimum share of 33.33% for fiscal year 2023.

### **B.** Local Funding

### ORC Section 3313.843 Contracts

Presently the law provides that city, exempted village and local school ESCs with an average daily enrollment of 16,000 or less must enter into an agreement with an ESC under ORC Section 3313.843. The services the ESC provides to the client ESC under this section may include a variety of services including special education for students with special needs. Since ESCs have no legal taxing or bonding authority they must depend on revenues from member school ESCs.

<u>Local Per-Pupil Funding</u> - ORC Section 3313.843(H) provides that pursuant to provisions of ORC Section 3317.023, the ODE annually shall deduct from each school ESC that enters into an agreement with an ESC under this section, a per-pupil amount of \$6.50 or an alternative amount in excess of \$6.50 if agreed upon by both the ESC and the client ESCs to be paid to the ESC. The per-pupil amount is multiplied by the school age students count of the client ESC as reported on the latest Report Card.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 14 - STATE AND LOCAL FUNDING - (Continued)

<u>Local Preschool Funding</u> - In addition to services provided to school age children, ESCs can also provide preschool services to children with disabilities who are under the age of 6 and are not enrolled in kindergarten. Under the provisions of ORC 3317.0213, the ODE shall compute and pay additional state aid to school ESCs for preschool children with disabilities. The state funding for preschool services goes directly to the school ESC based on the count of students the ESC reports. The ESC can choose to provide the services itself or contract with an ESC. Preschool funding will be calculated based on parameters specified in ORC Section 3317.0213(A). If the ESC provides the services itself, then the funding will remain with the ESC. If on the other hand, the ESC contracts with an ESC, the calculated funding will be deducted from the foundation payment of the ESC and sent to the ESC.

School ESCs and ESCs can also agree on an alternative payment mechanism or they can agree on bypassing ODE altogether and base the payments directly from the ESC to the ESC. Should the ESC use these services for the preschool children and have ODE deduct the foundation from its foundation funding, the ESC funding will be based on a constant per-pupil amount of \$4,000 applied to the total count of all preschool children with disabilities plus special education per-pupil amounts as specified in the law, applied to each one of the 6 categories of special education preschool children. For this purpose, special education preschool children are classified into 6 categories in accordance with their handicapping condition. The law provides for a unique per-pupil amount for each one of the categories that is applied at 50% strength to the number of children in the respective category. To wealth equalize this funding the law also calls for the application of the state share index which is the measure of the state contribution to the foundation formula of the ESC to this part of the funding calculation.

### ORC Section 3313.845 Contracts

<u>Service Contracts</u> - In addition to service contracts under ORC Section 3313.843, ESCs may set up contracts with ESCs for various services based on agreed upon fees beyond those covered by ORC Section 3313.843 contracts. Funds for those contractual services can be deducted from contracting school ESCs' foundation calculation and sent to the appropriate ESCs. To receive payment for these contracts an ESC must furnish the ODE with a copy of the contract or a written statement clearly indicating the amount of the contract for each contracting school ESCs. ESCs also have the option of billing school ESCs directly for these contracts instead of having the state deduct the contract amounts from their foundation funding.

# **NOTE 15 - OTHER COMMITMENTS**

The ESC utilizes encumbrance accounting as part of its budgetary controls. Encumbrances outstanding at year end may be reported as part of restricted, committed, or assigned classifications of fund balance. At year end, the ESC's commitments for encumbrances in the governmental funds were as follows:

	Y	ear-End
Fund	Enc	umbrances
General fund	\$	701,058
Other grants fund		127,832
Nonmajor governmental funds		162,163
Total	\$	991,053

### NOTE 16 - COVID-19

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. Ohio's state of emergency ended in June 2021 while the national state of emergency ended in April 2023. During fiscal year 2023, the ESC received COVID-19 funding. The ESC will continue to spend available COVID-19 funding consistent with the applicable program guidelines.

# REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF THE ESC'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST TEN FISCAL YEARS

	2023		2022		2021		2020	
ESC's proportion of the net pension liability		0.18524250%	(	).19218880%		0.18678581%		0.17749528%
ESC's proportionate share of the net pension liability	\$	10,019,355	\$	7,091,209	\$	12,354,407	\$	10,619,854
ESC's covered payroll	\$	7,010,093	\$	6,634,393	\$	6,520,321	\$	6,365,304
ESC's proportionate share of the net pension liability as a percentage of its covered payroll		142.93%		106.89%		189.48%		166.84%
Plan fiduciary net position as a percentage of the total pension liability		75.82%		82.86%		68.55%		70.85%

Amounts presented for each fiscal year were determined as of the ESC's measurement date which is the prior year-end.

### SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

 2019		2018	2017		2016		2015		2014	
0.18271731%	(	).16618543%		0.16614628%	(	).14246746%	(	).15193390%	(	).15193390%
\$ 10,464,559	\$	9,929,212	\$	12,160,375	\$	8,129,331	\$	7,689,288	\$	9,035,021
\$ 5,754,911	\$	5,629,686	\$	5,293,500	\$	4,555,857	\$	4,414,899	\$	4,182,023
181.84%		176.37%		229.72%		178.44%		174.17%		216.04%
71.260/		(0.500/				(0.1(0)		71 700/		(5.50)
71.36%		69.50%		62.98%		69.16%		71.70%		65.52%

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF THE ESC'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST TEN FISCAL YEARS

	2023		2022		2021		2020	
ESC's proportion of the net pension liability	0.12696397%		0.12016949%		0.11884212%		0.11450462%	
ESC's proportionate share of the net pension liability	\$	28,224,251	\$	15,364,749	\$	28,755,564	\$	25,322,009
ESC's covered payroll	\$	16,678,071	\$	14,960,950	\$	14,661,686	\$	14,053,493
ESC's proportionate share of the net pension liability as a percentage of its covered payroll		169.23%		102.70%		196.13%		180.18%
Plan fiduciary net position as a percentage of the total pension liability		78.88%		87.78%		75.48%		77.40%

Amounts presented for each fiscal year were determined as of the ESC's measurement date which is the prior year-end.

### SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

 2019	 2018	2017			2016		2015	2014		
0.11274144%	0.10404506%		0.10421847%		0.10017119%		0.09009802%		0.09009802%	
\$ 24,789,311	\$ 24,716,127	\$	34,885,063	\$	27,684,387	\$	21,914,957	\$	26,104,953	
\$ 12,622,007	\$ 11,544,836	\$	11,037,357	\$	10,451,186	\$	9,205,531	\$	8,524,377	
196.40%	214.09%		316.06%		264.89%		238.06%		306.24%	
77.31%	75.30%		66.80%		72.10%		74.70%		69.30%	

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ESC PENSION CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST TEN FISCAL YEARS

	2023			2022		2021		2020	
Contractually required contribution	\$	1,175,077	\$	981,413	\$	928,815	\$	912,845	
Contributions in relation to the contractually required contribution		(1,175,077)		(981,413)		(928,815)		(912,845)	
Contribution deficiency (excess)	\$	_	\$	_	\$		\$	_	
ESC's covered payroll	\$	8,393,407	\$	7,010,093	\$	6,634,393	\$	6,520,321	
Contributions as a percentage of covered payroll		14.00%		14.00%		14.00%		14.00%	

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

 2019	 2018	. <u> </u>	2017	 2016	 2015	 2014	
\$ 859,316	\$ 776,913	\$	788,156	\$ 741,090	\$ 600,462	\$ 611,905	
 (859,316)	 (776,913)		(788,156)	 (741,090)	 (600,462)	 (611,905)	
\$ -	\$ 	\$	-	\$ -	\$ 	\$ -	
\$ 6,365,304	\$ 5,754,911	\$	5,629,686	\$ 5,293,500	\$ 4,555,857	\$ 4,414,899	
13.50%	13.50%		14.00%	14.00%	13.18%	13.86%	

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ESC PENSION CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST TEN FISCAL YEARS

	2023		2022			2021	2020	
Contractually required contribution	\$	2,854,748	\$	2,334,930	\$	2,094,533	\$	2,052,636
Contributions in relation to the contractually required contribution		(2,854,748)		(2,334,930)		(2,094,533)		(2,052,636)
Contribution deficiency (excess)	\$		\$		\$		\$	
ESC's covered payroll	\$	20,391,057	\$	16,678,071	\$	14,960,950	\$	14,661,686
Contributions as a percentage of covered payroll		14.00%		14.00%		14.00%		14.00%

 2019	 2018	 2017	2016		 2015	 2014
\$ 1,967,489	\$ 1,767,081	\$ 1,616,277	\$	1,545,230	\$ 1,463,166	\$ 1,196,719
 (1,967,489)	 (1,767,081)	 (1,616,277)		(1,545,230)	 (1,463,166)	 (1,196,719)
\$ -	\$ -	\$ 	\$		\$ -	\$ 
\$ 14,053,493	\$ 12,622,007	\$ 11,544,836	\$	11,037,357	\$ 10,451,186	\$ 9,205,531
14.00%	14.00%	14.00%		14.00%	14.00%	13.00%

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF THE ESC'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST SEVEN FISCAL YEARS

	2023		<b>2022</b> 0.19080896%		<b>2021</b> 0.18424650%		2020	
ESC's proportion of the net OPEB liability	0.19137915%						(	).17526170%
ESC's proportionate share of the net OPEB liability	\$	2,686,983	\$	3,611,216	\$	4,004,279	\$	4,407,463
ESC's covered payroll	\$	7,010,093	\$	6,634,393	\$	6,520,321	\$	6,365,304
ESC's proportionate share of the net OPEB liability as a percentage of its covered payroll		38.33%		54.43%		61.41%		69.24%
Plan fiduciary net position as a percentage of the total OPEB liability		30.34%		24.08%		18.17%		15.57%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the ESC's measurement date which is the prior year-end.

	2019		2018	2017					
0.18404138%		(	0.17197105%	C	).17232699%				
\$	5,105,805	\$	4,615,251	\$	4,911,957				
\$	5,754,911	\$	5,629,686	\$	5,293,500				
	88.72%		81.98%		92.79%				
	13.57%		12.46%		11.49%				

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF THE ESC'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY/ASSET STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST SEVEN FISCAL YEARS

	 2023	 2022	 2021	 2020
ESC's proportion of the net OPEB liability/asset	0.12696397%	0.12016949%	0.11884212%	0.11450462%
ESC's proportionate share of the net OPEB liability/(asset)	\$ (3,287,519)	\$ (2,533,675)	\$ (2,088,649)	\$ (1,896,471)
ESC's covered payroll	\$ 16,678,071	\$ 14,960,950	\$ 14,661,686	\$ 14,053,493
ESC's proportionate share of the net OPEB liability/asset as a percentage of its covered payroll	-19.71%	-16.94%	-14.25%	-13.49%
Plan fiduciary net position as a percentage of the total OPEB liability/asset	230.73%	174.73%	182.10%	174.74%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the ESC's measurement date which is the prior year-end.

 2019		2018	2017					
0.11274144%		0.10404506%	(	0.10421847%				
\$ (1,811,640)	\$	4,059,454	\$	5,573,631				
\$ 12,622,007	\$	11,544,836	\$	11,037,357				
-14.35%		35.16%		50.50%				
176.00%		47.10%		37.30%				

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF ESC OPEB CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST TEN FISCAL YEARS

	 2023	 2022	 2021	 2020
Contractually required contribution	\$ 145,720	\$ 135,042	\$ 89,912	\$ 73,049
Contributions in relation to the contractually required contribution	 (145,720)	 (135,042)	 (89,912)	 (73,049)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 
ESC's covered payroll	\$ 8,393,407	\$ 7,010,093	\$ 6,634,393	\$ 6,520,321
Contributions as a percentage of covered payroll	1.74%	1.93%	1.36%	1.12%

	2019	 2018	 2017	 2016	 2015		2014
\$	107,701	\$ 122,316	\$ 109,137	\$ 109,138	\$ 104,198	\$	54,827
. <u> </u>	(107,701)	 (122,316)	 (109,137)	 (109,138)	 (104,198)		(54,827)
\$		\$ 	\$ 	\$ _	\$ 	\$	-
\$	6,365,304	\$ 5,754,911	\$ 5,629,686	\$ 5,293,500	\$ 4,555,857	\$	4,414,899
	1.69%	2.13%	1.94%	2.06%	2.29%		1.24%

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF ESC OPEB CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST TEN FISCAL YEARS

	 2023	 2022		2021	 2020
Contractually required contribution	\$ -	\$ -	\$	-	\$ -
Contributions in relation to the contractually required contribution	 	 	. <u> </u>		 
Contribution deficiency (excess)	\$ 	\$ 	\$		\$ 
ESC's covered payroll	\$ 20,391,057	\$ 16,678,071	\$	14,960,950	\$ 14,661,686
Contributions as a percentage of covered payroll	0.00%	0.00%		0.00%	0.00%

 2019	 2018	 2017	2016 2		2015	2014		
\$ -	\$ -	\$ -	\$	-	\$	-	\$	94,035
 	 	 						(94,035)
\$ -	\$ 	\$ 	\$	-	\$		\$	_
\$ 14,053,493	\$ 12,622,007	\$ 11,544,836	\$	11,037,357	\$	10,451,186	\$	9,205,531
0.00%	0.00%	0.00%		0.00%		0.00%		1.00%

#### NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2023

#### PENSION

#### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

#### Changes in benefit terms :

- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2014.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2015.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2016.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- <sup>a</sup> For fiscal year 2018, SERS changed from a fixed 3% annual increase to a Cost of Living Adjustment (COLA) based on the changes in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 0%.
- <sup>a</sup> For fiscal year 2019, with the authority granted the Board under Senate Bill 8, the Board has enacted a three year COLA delay for future benefit recipients commencing benefits on or after April 1, 2018
- <sup>a</sup> There were no changes in benefit terms from the amounts previously reported for fiscal year 2020.
- <sup>a</sup> There were no changes in benefit terms from the amounts previously reported for fiscal year 2021.
- <sup>a</sup> For fiscal year 2022, SERS changed from a Cost of Living Adjustment (COLA) of 2.5% to 2.0%.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2023.

Changes in assumptions :

- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2014.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2015.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2016.
- <sup>a</sup> For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates and 110% of female rates, (g) mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement and (h) the discount rate was reduced from 7.75% to 7.50%.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2019.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021.
- For fiscal year 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table.

<sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2023.

#### NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2023

#### PENSION (CONTINUED)

#### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

#### Changes in benefit terms :

- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2014.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2015.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2016.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- <sup>a</sup> For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.
- <sup>a</sup> There were no changes in benefit terms from amounts previously reported for fiscal year 2019
- <sup>a</sup> There were no changes in benefit terms from amounts previously reported for fiscal year 2020
- <sup>a</sup> There were no changes in benefit terms from amounts previously reported for fiscal year 2021
- <sup>a</sup> There were no changes in benefit terms from amounts previously reported for fiscal year 2022
- <sup>a</sup> There were no changes in benefit terms from amounts previously reported for fiscal year 2023

#### Changes in assumptions :

- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2014.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2015.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2016.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- <sup>a</sup> For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25% due to lower inflation, (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2015
- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021
- For fiscal year 2022, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00% and (b) the discount rate of return was reduced from 7.45% to 7.00%.
- <sup>a</sup> For fiscal year 2023, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the projected salary increases went from 12.50% at age 20 to 2.50% at age 65 to varies by service from 2.50% to 8.50%

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

#### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms :

- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2018.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2019.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2020.
- <sup>•</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2021.
- <sup>•</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2022.
- <sup>a</sup> There were no changes in benefit terms from the amounts reported for fiscal year 2023.

#### NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2023

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

#### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO (CONTINUED)

Changes in assumptions :

- <sup>a</sup> For fiscal year 2017, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.
- <sup>D</sup> For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement, (h) the municipal bond index rate increased from 2.92% to 3.56% and (i) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 2.98% to 3.63%.
- <sup>a</sup> For fiscal year 2019, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate increased from 3.63% to 3.70%, (b) the health care cost trend rates for Medicare were changed from a range of 5.50%-5.00% to a range of 5.375%-4.75% and Pre-Medicare were changed from a range of 7.50%-5.00% to a range of 7.25%-4.75%, (c) the municipal bond index rate increased from 3.56% to 3.62% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 3.63% to 3.70%.
- <sup>D</sup> For fiscal year 2020, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.70% to 3.22%, (b) the health care cost trend rates for Medicare were changed from a range of 5.375%-4.75% to a range of 5.25%-4.75% and Pre-Medicare were changed from a range of 7.25%-4.75% to a range of 7.00%-4.75%, (c) the municipal bond index rate decreased from 3.62% to 3.13% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation decreased from 3.70% to 3.22%.
- For fiscal year 2021, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.22% to 2.63% and (b) the municipal bond index rate decreased from 3.13% to 2.45%, and (c) the single equivalent interest rate, net of plan investment expense, including price inflation decreased from 3.22% to 2.63%.
- For fiscal year 2022, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table.
- For fiscal year 2023, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) municipal bond index rate went from 1.92% to 3.69%, (b) single equivalent interest rate when from 2.27% to 4.08% and (c) medical trend assumptions went from 5.125% to 4.40% Medicare and 6.75% to 4.40% Pre-Medicare to 7.00% to 4.40%.

#### NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2023

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms:

- <sup>a</sup> There were no changes in benefit terms from the amounts previously reported for fiscal year 2017.
- For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients from 2.1% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019.
- <sup>a</sup> For fiscal year 2019, STRS increased the subsidy multiplier for non-Medicare benefit recipients from 1.9% to 1.944% per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.
- For fiscal year 2020, STRS increased the subsidy percentage from 1.944% to 1.984% effective January 1, 2020. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1% for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021.
- For fiscal year 2021, the non-Medicare subsidy percentage was increased effective January 1, 2021 from 1.984% to 2.055% per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1, 2021. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1% for the AMA Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely.
- For fiscal year 2022, the non-Medicare subsidy percentage was increased effective January 1, 2022 from 2.055% to 2.100%. The non-Medicare frozen subsidy base premium was increased effective January 1, 2022. The Medicare Part D subsidy was updated to reflect it is expected to be negative in CY2022. The Part B monthly reimbursement elimination date was postponed indefinitely
- <sup>a</sup> There were no changes in benefit terms from the amounts previously reported for fiscal year 2023.

Changes in assumptions :

- <sup>a</sup> There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) the percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased and (e) the assumed mortality, disability, retirement, withdrawal and future health care costs trend rates were modified along with the portion of rebated prescription drug costs.
- <sup>D</sup> For fiscal year 2019, the following changes of assumptions affected the total OPEB liability/asset since the prior measurement date: (a) the discount rate was increased from the blended rate of 4.13% to the long-term expected rate of return of 7.45% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and (b) decrease in health care cost trend rates from 6.00%-11.00% initial; 4.50% ultimate down to Medical Pre-Medicare 6.00% and Medicare 5.00% initial; 4.00% ultimate and Prescription Drug Pre-Medicare 8.00% and Medicare (5.23%) initial; 4.00% ultimate.
- <sup>a</sup> For fiscal year 2020, health care cost trend rates were changed to the following: medical pre-Medicare from 6.00% initial 4.00% ultimate down to 5.87% initial 4.00% ultimate; medical Medicare from 5.00% initial 4.00% ultimate down to 4.93% initial 4.00% ultimate; prescription drug pre-Medicare from 8.00% initial 4.00% ultimate down to 7.73% initial 4.00% ultimate and (5.23%) initial 4.00% ultimate up to 9.62% initial 4.00% ultimate.

#### NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

#### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO (CONTINUED)

Changes in assumptions (continued):

- <sup>D</sup> For fiscal year 2021, health care cost trend rates were changed to the following: medical pre-Medicare from 5.87% initial 4.00% ultimate down to 5.00% initial 4.00% ultimate; medical Medicare from 4.93% initial 4.00% ultimate down to -6.69% initial 4.00% ultimate; prescription drug pre-Medicare from 7.73% initial 4.00% ultimate down to 6.50% initial 4.00% ultimate; prescription drug Medicare from 9.62% initial 4.00% ultimate up to 11.87% initial 4.00% ultimate.
- For fiscal year 2022, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00%, (b) the discount rate of return was reduced from 7.45% to 7.00% and (c) health care cost trend rates were changed to the following: medical Medicare from -6.69% initial 4.00% ultimate down to -16.18% initial 4.00% ultimate; prescription drug Medicare from 11.87% initial 4.00% ultimate up to 29.98% initial 4.00% ultimate.
- <sup>a</sup> For fiscal year 2023, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) projecte salary increase went from 12.50% at age 20 to 2.50% at age 65 to varies by services from 2.50% to 8.50% and (b) health care cost trend rates were changed to the following: Pre-Medicare from 5.00% initial 4.00% ultimate to 7.50% initial 3.94% ultimate; medical Medicare from -16.18% initial 4.00% ultimate to -68.78% initial 3.94% ultimate; prescription drug Pre-Medicare from 6.50% initial 4.00% ultimate to 9.00% initial 3.94% ultimate; Medicare from 29.98% initial 4.00% ultimate to -5.47% initial 3.94% ultimate.

# STARK COUNTY EDUCATIONAL SERVICE CENTER STARK COUNTY, OHIO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Federal Grantor/ Pass-Through Grantor/ Program or Cluster Title	Assistance Listing Number	Expenditures
		_
U.S. Department of Agriculture		
Passed through Ohio Department of Education		
Child Nutrition Cluster		
National School Lunch Program	10.555	\$ 17,732
Total Child Nutrition Cluster		17,732
Child and Adult Care Food Program	10.558	87,979
Total U.S. Department of Agriculture	10.556	105,711
Total 0.5. Department of Agriculture		105,711
U.S. Department of Education		
Passed through Ohio Department of Education		
Special Education Cluster (IDEA):		
Special Education - Grants to States - Early Literacy SSIP (IDEA)	84.027	101,768
Special Education - Grants to States - SST	84.027	1,355,772
Special Education - Grants to States - Urban Regional Specialist	84.027	134,920
Special Education - Preschool Grants	84.173	103,192
Special Education - Preschool Grants - SST Early Learning	84.173	105,394
Special Education - Preschool Grants - Early Literacy SSIP (ELSR)	84.173	30,046
Total Special Education Cluster (IDEA)		1,831,092
Title I - Grants to Local Educational Agencies	84.010	75,705
English Language Appricition State Counts	84.365	07 755
English Language Acquisition State Grants	84.303	97,755
Educational Stabilization Fund -		
COVID-19 - Governors Emergency Education Relief Fund (GEER)	84.425C	429,719
COVID-19 - ESSER	84.425D	30,711
COVID-19 - ARP ESSER	84.425U	1,440,986
Total ALN #84.425		1,901,416
Total U.S. Department of Education		3,905,968
TOTAL EXPENDITURES OF FEDERAL AWARDS		\$ 4,011,679

See accompanying notes to the Schedule of Expenditures of Federal Awards.

# STARK COUNTY EDUCATIONAL SERVICE CENTER STARK COUNTY, OHIO NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

### NOTE 1: **BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of the Stark County Educational Service Center under programs of the federal government for the year ended June 30, 2023. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the Stark County Educational Service Center, it is not intended to and does not present the financial position or changes in net position of the Stark County Educational Service Center.

### NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

### NOTE 3: **INDIRECT COST RATE**

Stark County Educational Service Center has elected not to use the 10 percent de minimis indirect cost rate allowed under the Uniform Guidance.

### NOTE 4: Child Nutrition Cluster

Stark County Educational Service Center commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, Stark County Educational Service Center assumes it expends federal monies first.



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

Stark County Educational Service Center Stark County 6057 Strip Ave NW North Canton, Ohio 44720

To the Members of the Governing Board:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Stark County Educational Service Center, Stark County, Ohio, (the Center) as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Center's basic financial statements, and have issued our report thereon dated January 16, 2024.

### **Report on Internal Control Over Financial Reporting**

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

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

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

Stark County Educational Service Center Stark County Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards Page 2

### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Center's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Center's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Center's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

reptor & associates

Zupka & Associates Certified Public Accountants

January 16, 2024



### INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Stark County Educational Service Center Stark County 6057 Strip Ave NW North Canton, Ohio 44720

To the Members of the Governing Board:

### Report on Compliance for Each Major Federal Program

### **Opinion on Each Major Federal Program**

We have audited the Stark County Educational Service Center, Stark County, Ohio's (the Center) compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on the Center's major federal program for the year ended June 30, 2023. The Center's major federal program is identified in the summary of auditor's results section of the accompanying Schedule of Findings and Questioned Costs.

In our opinion, the Stark County Educational Service Center complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2023.

### Basis for Opinion on Each Major Federal Program

We conducted an audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the Stark County Educational Service Center, and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the Stark County Educational Service Center's compliance with the compliance requirements referred to above.

### Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements to the Stark County Educational Service Center's federal programs.

Stark County Educational Service Center Stark County Independent Auditor's Report on Compliance for Each Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance Page 2

### Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Stark County Educational Service Center's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the Stark County Educational Service Center's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design
  and perform audit procedures responsive to those risks. Such procedures include examining, on a
  test basis, evidence regarding the Stark County Educational Service Center's compliance with the
  compliance requirements referred to above and performing such other procedures as we considered
  necessary in the circumstances.
- obtain an understanding of the Stark County Educational Service Center's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the Stark County Educational Service Center's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

### **Report on Internal Control over Compliance**

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

Stark County Educational Service Center Stark County Independent Auditor's Report on Compliance for Each Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance Page 3

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

zepka & associates

Zupka & Associates Certified Public Accountants

January 16, 2024

# STARK COUNTY EDUCATIONAL SERVICE CENTER STARK COUNTY, OHIO SCHEDULE OF FINDINGS AND QUESTIONED COSTS UNIFORM GUIDANCE FOR THE FISCAL YEAR ENDED JUNE 30, 2023

# 1. SUMMARY OF AUDITOR'S RESULTS

2023(i)	Type of Financial Statement Opinion	Unmodified
2023(ii)	Were there any material control weaknesses reported at the financial statement level (GAGAS)?	No
2023(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No
2023(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No
2023(iv)	Were there any material internal control weaknesses reported for major federal programs?	No
2023(iv)	Were there any significant deficiencies in internal control reported for major federal programs?	No
2023(v)	Type of Major Programs' Compliance Opinions	Unmodified
2023(vi)	Are there any reportable findings under 2 CFR 200.516(a)?	No
2023(vii)	Major Programs (list):	
	Education Stabilization Fund - COVID-19 - Governors Emergency Education Relief Fund (GEER) - ALN #84.425 COVID-19 - ESSER - ALN #84.425D COVID-19 - ARP ESSER - ALN #84.425U	SC
2023(viii)	Dollar Threshold: A/B Program	Type A: \$750,000 Type B: All Others less than \$750,000
2023(ix)	Low Risk Auditee?	Yes
FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS		

None.

2.

### 3. FINDINGS AND QUESTIONED COSTS

None.

# STARK COUNTY EDUCATIONAL SERVICE CENTER STARK COUNTY, OHIO SCHEDULE OF PRIOR AUDIT FINDINGS AND RECOMMENDATIONS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

The prior audit report, as of June 30, 2022, included no citations or instances of noncompliance. Management letter recommendations have been corrected, repeated, or procedures instituted to prevent occurrences in this audit period.

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# STARK COUNTY EDUCATIONAL SERVICE CENTER

# STARK COUNTY

# AUDITOR OF STATE OF OHIO CERTIFICATION

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



Certified for Release 3/28/2024

88 East Broad Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370