



# GOAL DIGITAL ACADEMY RICHLAND COUNTY

### **TABLE OF CONTENTS**

TITLE	PAGE
Independent Auditor's Report	1
Prepared by Management:	
Management's Discussion and Analysis	3
Basic Financial Statements:	
Statement of Net Position	8
Statement of Revenues, Expenses and Change in Net Position	9
Statement of Cash Flows	10
Notes to the Basic Financial Statements	11
Schedules of Required Supplementary Information	38
Independent Auditor's Report on Internal Control Over	
Financial Reporting and on Compliance and Other Matters Required by Government Auditing Standards	53
Schedule of Findings	55
Prepared by Management:	
Corrective Action Plan	57
Summary Schedule of Prior Audit Findings	59





88 East Broad Street, 5th Floor Columbus, Ohio 43215-3506 (614) 466-3402 or (800) 443-9275 CentralRegion@ohioauditor.gov

### INDEPENDENT AUDITOR'S REPORT

GOAL Digital Academy Richland County 890 West 4<sup>th</sup> Street, Suite 400 Mansfield, Ohio 44906

To the Board of Directors:

### Report on the Financial Statements

We have audited the accompanying financial statements of GOAL Digital Academy, Richland County, Ohio, (the Academy) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

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

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

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

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of GOAL Digital Academy, Richland County, Ohio, as of June 30, 2018, and the change in its financial position and its cash flows for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Efficient • Effective • Transparent

GOAL Digital Academy Richland County Independent Auditor's Report Page 2

### Emphasis of Matter

As discussed in Note 3 to the financial statements, during 2018, the Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions. We did not modify our opinion regarding this matter.

#### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *management's discussion and analysis*, and schedules of net pension and other post-employment benefit liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated August 29, 2019, on our consideration of the Academy's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control over financial reporting and compliance.

Keith Faber Auditor of State

Columbus, Ohio

August 29, 2019

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 UNAUDITED

The management's discussion and analysis of The GOAL Digital Academy Community School's (the "GDA") financial performance provides an overall review of the GDA's financial activities for the fiscal year ended June 30, 2018. The intent of this discussion and analysis is to look at the GDA's financial performance as a whole; readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the GDA's financial performance.

### **Financial Highlights**

Key financial highlights for fiscal year 2018 are as follows:

- In total, net position was a deficit of \$3,336,180 at June 30, 2018.
- The GDA had operating revenues of \$4,107,504, operating expenses of \$3,842,264, non-operating revenues of \$806,805 and non-operating expenses of \$301,404 for fiscal year 2018. Total change in net position for the fiscal year was an increase of \$770,641 from 2017's restated net position.
- The GDA is the fiscal agent for the North East Jobs for Ohio's Graduates (JOG) program. Activities related to the GDA's fiscal agent responsibilities for the JOG program have been reported as non-operating revenues and expenses in the GDA's financial statements.

### **Using these Basic Financial Statements**

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 GDA's financial activities. The statement of net position and statement of revenues, expenses and change in net position provide information about the activities of the GDA, including all short-term and long-term financial resources and obligations.

### **Reporting the GDA Financial Activities**

### Statement of Net Position, Statement of Revenues, Expenses, and Change in Net Position and the Statement of Cash Flows

These documents look at all financial transactions and ask the question, "How did we do financially during 2018?" The statement of net position and the statement of revenues, expenses and change in net position answer this question. These statements include all assets, deferred outflows of resources, liabilities, deferred inflows of resources, 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.

These two statements report the GDA's *net position* and change in that position. This change in net position is important because it tells the reader that, for the GDA as a whole, the *financial position* of the GDA has improved or diminished. The causes of this change may be the result of many factors, some financial, some not.

The statement of cash flows provides information about how the GDA finances and is meeting the cash flow needs of 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 basic financial statements.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 UNAUDITED

### Required Supplementary Information

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

At year-end, capital assets represented 11.84% of total assets. Capital assets consisted of furniture and equipment. There is no debt related to these capital assets. Capital assets are used to provide services to the students and are not available for future spending. The table below provides a summary of the GDA's net position, liabilities and assets for 2018 and 2017.

		<b>Net Position</b>	
	Governmental Activities 2018	<u>.</u>	Restated Governmental Activities 2017
<u>Assets</u>			
Current and other assets	\$ 1,375,449		\$ 1,443,276
Noncurrent assets:			
Capital assets, net	184,727		130,951
Total assets	1,560,176		1,574,227
<b>Deferred outflows of resources</b>			
Pension	1,613,056		1,311,193
OPEB	124,084	•	4,598
Total deferred outflows of resources	1,737,140		1,315,791
<u>Liabilities</u>			
Current liabilities	1,156,636		374,912
Long-term liabilities:			
Net pension liability	3,840,898		4,956,569
Net OPEB liability	974,750		1,050,990
Total liabilities	5,972,284		6,382,471
<b>Deferred inflows of resources</b>			
Pension	539,086		614,368
OPEB	122,126		<u> </u>
Total deferred inflows of resources	661,212		614,368
Net Position			
Net Investment in capital assets	184,727		130,951
Restricted	4,000		4,000
Unrestricted (deficit)	(3,524,907	)	(4,241,772)
Total net position (deficit)	\$ (3,336,180)	)	\$ (4,106,821)

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 UNAUDITED

The net pension liability (NPL) is the largest single liability reported by the GDA at June 30, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For fiscal year 2018, the GDA adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the GDA'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.

Governmental Accounting Standards Board 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 GDA'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 Academy 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.

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 UNAUDITED

In accordance with GASB 68 and GASB 75, the GDA'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, respectively, not accounted for as deferred inflows/outflows.

As a result of implementing GASB 75, the GDA is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from \$(3,060,429) to \$(4,106,821).

Over time, net position can serve as a useful indicator of a government's financial position. Student enrollment increased from 456 at the beginning of the school year to 633 at fiscal year end, which contributed to an increase in net position. For fiscal year 2018, the GDA has reported a negative fringe benefits expense resulting from the negative pension and OPEB expenses which are components of that expense category.

The table below shows the changes in net position for fiscal years 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.A.

### **Change in Net Position**

	2018	Restated 2017
Operating revenues:		2017
State foundation	\$ 3,997,031	\$ 3,377,515
Other	110,473	58,047
Total operating revenue	4,107,504	3,435,562
Operating expenses:		
Salaries and wages	2,417,717	1,711,715
Fringe benefits	(772,695)	435,702
Contract services	1,677,429	1,257,775
Materials and supplies	424,563	253,694
Depreciation	72,089	65,143
Other	23,161	34,669
Total operating expenses	3,842,264	3,758,698
Non-operating revenues (expenses):		
State and federal grants	524,745	350,735
Fiscal agent activities:		
JOG program revenues	282,060	431,652
JOG program expenses	(301,404)	(403,338)
Total non-operating revenues (expenses)	505,401	379,049
Change in net position	770,641	55,913
Net position (deficit) at beginning of year	(4,106,821)	N/A
Net position (deficit) at end of year	\$ (3,336,180)	\$ (4,106,821)

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 UNAUDITED

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 expenses still include OPEB expenses of \$4,598 computed under GASB 45. GASB 45 required recognizing OPEB expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$63,380. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 expenses under GASB 75	\$ 3,842,264
Negative OPEB expense under GASB 75 2018 contractually required contributions	 (63,380) 10,220
Adjusted 2018 expenses	3,789,104
Total 2017 expenses under GASB 45	 3,758,698
Increase in expenses not related to OPEB	\$ 30,406

Fringe benefit expenses decreased \$1,208,397 or 277.34%. This decrease is primarily the result of the State Teachers Retirement System (STRS) indefinitely suspending the Cost of Living Adjustment ("COLA") and the School Employees Retirement System (SERS) lowering the COLA from 3.00% to 2.50%. On an accrual basis, the GDA reported (\$1,131,437) in pension expense and (\$63,380) in OPEB expense mainly due to these benefit changes.

### **Capital Assets**

At June 30, 2018, the GDA had \$184,727 invested in furniture and equipment. See Note 6 to the basic financial statements for more detail on capital assets.

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

The GOAL Digital Academy (GDA) is a conversion community E-School sponsored by Mid-Ohio Educational Service Center. This sponsorship was renewed and runs from July 1, 2017 through June 30, 2020.

GDA operates under less restrictive guidelines than a traditional "brick and mortar" school; and thus, is capable of providing their curriculum/education in a more cost-effective manner. Also, unlike traditional schools, a community school cannot levy any taxes and must survive on State revenues and donations. At this time GDA relies solely on State funding for its resources. That being stated, GDA is continually looking for more efficient and effective ways to educate children in order to balance the five year forecast. No additional resources outside of State funds are projected in the upcoming five-years.

GOAL Digital Academy is committed to operating within its financial means, and to working with the local community and agencies it serves to provide the required educational programs for its students.

### **Contacting the GDA Treasurer**

This financial report is designed to provide citizens, taxpayers, investors and creditors with a general overview of GDA's finances and to show GDA's accountability for the resources it receives. If you have any questions, or concerns, about this report or need additional financial information, contact Steve Earnest, Treasurer, at GOAL Digital Academy, 890 West Fourth Street, Suite 400, Mansfield, Ohio 44906.

## STATEMENT OF NET POSITION JUNE 30, 2018

Assets:	
Current assets:  Cash and cash equivalents	\$ 1,314,471
Intergovernmental	58,767 2,211
Total current assets	1,375,449
Non-current assets:	
Capital assets, net	184,727
Total non-current assets	184,727
Total assets	1,560,176
Deferred outflows of resources:	
Pension	1,613,056
OPEB	124,084
Total deferred outflows of resources	1,737,140
Liabilities:	
Current liabilities:	
Accounts payable	9,424
Accrued wages and benefits	255,920 43,501
Intergovernmental payable	847,791
Total current liabilities	1,156,636
Non-current liabilities:	
Net pension liability	3,840,898
Net OPEB liability	974,750
Total non-current liabilities	4,815,648
Total liabilities	5,972,284
Deferred inflows of resources:	
Pension	539,086
OPEB	122,126
Total deferred inflows of resources	661,212
Net position:	
Investment in capital assets	184,727
Restricted for:	4.000
State funded programs	4,000
Unrestricted (deficit)	(3,524,907)
Total net position (deficit)	\$ (3,336,180)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

# STATEMENT OF REVENUES, EXPENSES AND CHANGE IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Operating revenues:	
Foundation revenue	\$ 3,997,031
Other	110,473
Total operating revenues	4,107,504
Operating expenses:	
Salaries and wages	2,417,717
Fringe benefits	(772,695)
Contract services	1,677,429
Materials and supplies	424,563
Depreciation	72,089
Other	23,161
Total operating expenses	3,842,264
Operating income	 265,240
Non-operating revenues (expenses):	
State and federal grants	524,745
Fiscal agent activities:	
JOG program revenues	282,060
JOG program expenses	(301,404)
Total nonoperating revenues (expenses)	505,401
Change in net position	770,641
Net position (deficit) at beginning	
of year (restated)	 (4,106,821)
Net position (deficit) at end of year	\$ (3,336,180)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

### STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Cash flows from operating activities:		
Cash received from State foundation.	\$	4,660,600
Cash received from other operations	*	102,129
Cash payments for salaries and wages		(3,069,534)
Cash payments for contractual services		(1,695,947)
Cash payments for materials and supplies		(415,764)
Cash payments for other expenses		(23,208)
		( - , )
Net cash used in operating activities		(441,724)
Cash flows from noncapital financing activities:		
Cash received from State and federal grants		561,752
Fiscal agent activities:		
Cash received from JOG program		252,045
Cash used in payments for JOG program		(301,404)
Net cash provided by noncapital		
financing activities		512,393
		012,000
Cash flows from capital and related		
financing activities:		
Acquisition of capital assets		(124,670)
Net cash used in capital and related		
financing activities		(124,670)
Net decrease in cash and cash equivalents		(54,001)
•		1,368,472
Cash and cash equivalents at beginning of year	Ф.	
Cash and cash equivalents at end of year	\$	1,314,471
Reconciliation of operating loss to net		
cash used in operating activities:		
Operating income	\$	265,240
A Transaction of the Control of the		203,210
Adjustments:		203,210
Adjustments:  Depreciation		,
Depreciation		72,089
Depreciation		,
Depreciation		72,089
Depreciation		72,089 12,370
Depreciation		72,089 12,370 (13,022)
Depreciation		72,089 12,370 (13,022) 7,486
Depreciation		72,089 12,370 (13,022) 7,486 (301,863)
Depreciation		72,089 12,370 (13,022) 7,486 (301,863) (119,486)
Depreciation		72,089 12,370 (13,022) 7,486 (301,863) (119,486) (22,196)
Depreciation		72,089 12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable		72,089 12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable  Pension and postemployment benefits payable.		72,089  12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829 17,716
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable  Pension and postemployment benefits payable		72,089  12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829 17,716 (1,115,671)
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable  Pension and postemployment benefits payable  Net pension liability.  Net OPEB liability		72,089  12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829 17,716 (1,115,671) (76,240)
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable  Pension and postemployment benefits payable		72,089  12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829 17,716 (1,115,671) (76,240) (75,282)
Depreciation  Changes in assets, deferred outflows of resources, liabilities and deferred inflows of resources:  Accounts receivable  Intergovernmental receivable  Prepayments.  Deferred outflows - Pension  Deferred outflows - OPEB  Accounts payable  Accrued wages and benefits  Intergovernmental payable  Pension and postemployment benefits payable  Net pension liability  Net OPEB liability  Deferred inflows - Pension	\$	72,089  12,370 (13,022) 7,486 (301,863) (119,486) (22,196) 124,180 660,829 17,716 (1,115,671) (76,240)

### Non-cash capital transactions:

The GDA purchased capital assets of \$431 and \$1,626 during fiscal year 2017 and 2018, respectively, on account.

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 1 - DESCRIPTION OF THE SCHOOL

GOAL Digital Academy Community School ("GDA") is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702. GDA is an approved tax-exempt organization under Section 501 (c)(3) of the Internal Revenue Code. Management is not aware of any course of action or series of events that have occurred that might adversely affect their tax exempt status. GDA's objective is to deliver a comprehensive educational program of high quality, tied to State and national standards, which can be delivered to students in the K - 12 population entirely through distance learning technologies. It is to be operated in cooperation with the Mid-Ohio Educational Service Center (the "Mid-Ohio ESC") to provide an innovative and cost-effective solution to the special problems of disabled students, students removed from school for disciplinary reasons, students needing advanced or specialized courses which are not available locally, and other, including home-schooled students who are not currently enrolled in any public school and who are not receiving a meaningful, comprehensive, and standards-based educational program. GDA, which is part of the State's education program, is nonsectarian in its programs, admissions policies, employment practices, and all other operations. GDA may acquire facilities as needed and contract for any services necessary for the operation of the school.

GDA was certified by the State of Ohio Secretary of State as a non-profit organization on April 23, 2002. GDA was approved for operation under a contract with Mount Gilead Exempted Village School District for a five year period commencing September 4, 2002. Sponsorship was subsequently transferred to Mid-Ohio ESC on July 1, 2007 for a five year period. The Sponsorship agreement was renewed through June 30, 2020. Mid-Ohio ESC is responsible for evaluating the performance of GDA and has the authority to deny renewal of the contract at its expiration.

GDA operates under the direction of the Treasurer and a five-member Board of Directors. The Board of Directors consists of five appointed members who represent a cross-section of the community and have been selected for their expertise in assisting GDA to achieve its mission and purposes. The GDA Treasurer shall be a non-voting ex officio member of GDA's Board of Directors. The Board of Directors is responsible for carrying out the provisions of the contract which include, but are not limited to, State-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers.

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

The basic financial statements (BFS) of GDA 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. GDA's significant accounting policies are described below.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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

#### A. Basis of Presentation

Enterprise accounting is used to account for operations that are financed and operated in a manner similar to private business enterprises and focuses on the determination of operating income, changes in net position, financial position, and cash flows. Enterprise accounting may be used to account for any activity for which a fee is charged to external users for goods or services.

### B. Measurement Focus and Basis of Accounting

Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and deferred outflows of resources and all liabilities and deferred inflows of resources are included on the balance sheet. Operating statements present increases (i.e., revenues) and decreases (i.e., expenses) in net position. The statement of cash flows reflects how GDA finances and meets its cash flow needs. Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made. The accrual basis of accounting is utilized for reporting purposes. Revenues are recognized when they are earned, and expenses are recognized when they are incurred.

### C. Deferred Outflows of Resources and Deferred Inflows of Resources

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the GDA, see Notes 8 and 9 for deferred outflows or resources related to GDA's net pension liability and net OPEB liability, respectively.

In addition to liabilities, the statement of net position will report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the GDA, see Notes 8 and 9 for deferred inflows or resources related to GDA's net pension liability and net OPEB liability, respectively.

### D. Budgetary Process

Community schools are statutorily required to adopt a budget by Ohio Revised Code 3314.032(C). However, unlike traditional public schools located in the State of Ohio, community schools are not required to follow the specific budgetary process and limits set forth in the Ohio Revised Code Chapter 5705, unless specifically provided in the contract between the GDA and its Sponsor. The contract between the GDA and its Sponsor does not require the GDA to follow the provisions Ohio Revised Code Chapter 5705; therefore, no budgetary information is presented in the basic financial statements.

### E. Cash

All monies received by GDA are deposited in a demand deposit account. For purposes of the statement of cash flows and for presentation on the statement of net position, investments of the cash management pool and investments with an original maturity of three months or less at the time they are purchased by the GDA are presented on the financial statements as cash equivalents. The GDA did not have any investments during fiscal year 2018.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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

### F. Capital Assets and Depreciation

All capital assets are capitalized at cost and updated for additions and reductions during the year. Donated capital assets are recorded at their acquisition value on the date donated. GDA maintains a capitalization threshold of \$500 for non-technical and non-audiovisual equipment and \$200 for technical and audiovisual equipment. GDA does not have 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 capitalized.

All capital assets are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method. Equipment is depreciated over five to fifteen years.

### **G.** Operating Revenues and Expenses

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

### H. 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. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction or improvement of those assets or related debt also should be included in this component of net position. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the GDA or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

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

### I. Intergovernmental Revenue

GDA currently participates in the State Foundation Program. Revenues received from this program are recognized as operating revenues in the accounting period in which all eligibility requirements are met.

Federal and State grants are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. 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 GDA must provide local resources to be used for a specified purpose, and expense requirements, in which the resources are provided to GDA on a reimbursement basis.

GDA participates in various programs through the Ohio Department of Education. These include the Title I, IDEA Part B and Improving Teacher Quality.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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

### J. Prepayments

Payments made to vendors for services that will benefit periods beyond June 30, 2018, are recorded as prepaid items using the consumption method. A current asset for the prepaid amounts is recorded at the time of the payment by GDA and the expense is recorded when used. GDA has prepaid items for insurance of \$2,211 at June 30, 2018.

### K. Estimates

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

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

For purposes of measuring the net pension/OPEB liability, 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.

### NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

### **Change in Accounting Principles**

For fiscal year 2018, the GDA has implemented GASB Statement No. 75, "<u>Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions</u>", GASB Statement No. 81 "<u>Irrevocable Split-Interest Agreements</u>" GASB Statement No. 85, "<u>Omnibus 2017</u>" and GASB Statement No. 86, "<u>Certain Debt Extinguishments</u>".

GASB Statement No. 75 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 affected the GDA's postemployment benefit plan disclosures, as presented in Note 9 to the basic financial statements, to the basic financial statements, and added required supplementary information which is presented on pages 42 - 47 and 49.

GASB Statement No. 81 improves the accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the GDA.

GASB Statement No. 85 addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and OPEB. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the GDA.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources - resources other than the proceeds of refunding debt - are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the GDA.

A net position restatement is required in order to implement GASB Statement No 75. Net position at July 1, 2017 has been restated as follows:

Net position (deficit) as previously reported	\$ (3,060,429)
Deferred outflows - payments	
subsequent to measurement date	4,598
Net OPEB liability	 (1,050,990)
Restated net position (deficit) at July 1, 2017	\$ (4,106,821)

Other than employer contributions subsequent to the measurement date, the GDA made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available. The restatement had no effect on fund balances.

### **NOTE 4 - DEPOSITS**

At June 30, 2018, the carrying amount of the GDA deposits was \$1,314,471 and the bank balance of the GDA deposits was \$1,444,414. Of the bank balance, \$250,000 was covered by the FDIC and \$1,194,414 was uninsured and uncollateralized. There are no significant statutory restrictions regarding the deposit and investment of funds by the non-profit corporation.

### **NOTE 5 - RECEIVABLES**

Receivables at June 30, 2018, consisted of intergovernmental receivables arising from various sources. All receivables are considered collectable in full. A summary of the principal items of receivables follows:

Receivables	_ <u>A</u>	mount
Intergovernmental:		
JOG participants	\$	40,615
BWC Refund		8,344
Title I		6,656
Title II		3,152
Total receivables	\$	58,767

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 6 - CAPITAL ASSETS**

A summary of capital assets at June 30, 2018 follows:

	Balance 6/30/17	Additions	<u>Disposals</u>	Balance 6/30/18
Furniture and equipment Less: accumulated depreciation	\$ 983,324 (852,373)	\$ 125,865 (72,089)	\$ - -	\$ 1,109,189 (924,462)
Net capital position	\$ 130,951	\$ 53,776	\$ -	\$ 184,727

#### **NOTE 7 - RISK MANAGEMENT**

GDA 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. GDA was named as an additional insured party on Mid-Ohio Educational Service Center, the Sponsor, insurance policy with Ohio Casualty Insurance Company for general liability insurance and property insurance from July 1, 2007 through December 9, 2008. On December 9, 2008, GDA began coverage under its own policy. GDA transfers the entire risk of loss, less any deductible, to the commercial carrier. The following limits and deductibles are in aggregate for GDA. The Liberty Mutual Insurance Company provides general liability coverage. The general liability coverage insures up to \$1,000,000 each occurrence with a \$2,000,000 annual aggregate with additional excess liability/commercial umbrella coverage up to \$2,000,000 each occurrence with a \$3,000,000 annual aggregate.

Settled claims have not exceeded commercial insurance coverage in any of the past three fiscal years and there has been no significant reduction in insurance coverage from the previous year.

The Liberty Mutual Insurance Company provides property, crime, and equipment breakdown insurance coverage. The property coverage insures up to a specific limit per location. Each location is insured to the value of property located at that location subject of a \$1,000 deductible; commercial crime covers up to \$25,000.

### NOTE 8 - DEFINED BENEFIT PENSION PLANS

### Net Pension Liability

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The 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 liability represents the GDA's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

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

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension liability* 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 GDA 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 <a href="https://www.ohsers.org">www.ohsers.org</a> under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

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

<sup>\*</sup> Members with 25 years of service credit as of August 1, 2017, will be included in this plan. Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on year of service; 2.2 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

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

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

Funding Policy - Plan members are required to contribute 10 percent of their annual covered salary and the GDA is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2018, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent of the employer contribution rate was allocated to the Health Care Fund.

The GDA's contractually required contribution to SERS was \$102,988 for fiscal year 2018. Of this amount, \$2,413 is reported as pension and postemployment benefits payable.

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

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

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB Plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation will be 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, 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.

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

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 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 or later.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

Funding Policy - Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For fiscal year 2018, plan members were required to contribute 14 percent of their annual covered salary. The GDA was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The GDA's contractually required contribution to STRS was \$258,391 for fiscal year 2018. Of this amount, \$27,941 is reported as pension and postemployment benefits payable.

### Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The GDA's proportion of the net pension liability was based on the GDA's share of contributions to the pension plan relative to the projected contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	SERS			STRS		Total
Proportion of the net pension						
liability prior measurement date	0	.01744510%	(	0.01099318%		
Proportion of the net pension						
liability current measurement date	0.02199640%		<u>(</u>	0.01063624%		
Change in proportionate share	0.00455130%		- <u>0.00035694</u> %			
Proportionate share of the net	_		_			
pension liability	\$	1,314,236	\$	2,526,662	\$	3,840,898
Pension expense	\$	(156,596)	\$	(974,841)	\$	(1,131,437)

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

At June 30, 2018, the GDA 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		\$ 56,55	8	\$ 97,5	565	\$ 154,123
Changes of assumptions		67,96	0	552,6	509	620,569
Difference between GDA contributions						
and proportionate share of contributions/						
change in proportionate share		201,96	7	275,0	018	476,985
GDA contributions subsequent to the						
measurement date		102,98	8	258,3	391	361,379
			_			
Total deferred outflows of resources		\$ 429,47	3	\$ 1,183,5	583	\$ 1,613,056
		SERS		STRS		Total
Deferred inflows of resources						
Differences between expected and						
actual experience	\$	-	\$	20,364	\$	20,364
Net difference between projected and				•		•
actual earnings on pension plan investments		6,237		83,383		89,620
Difference between GDA contributions		,		,		,
and proportionate share of contributions/						
change in proportionate share		212,731		216,371		429,102
			_			
Total deferred inflows of resources	\$	218,968	\$	320,118	\$	539,086

\$361,379 reported as deferred outflows of resources related to pension resulting from GDA contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2019. 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:					
2019	\$ (56,586)	\$	114,469	\$	57,883
2020	119,361		227,897		347,258
2021	75,375		235,831		311,206
2022	(30,633)		26,877		(3,756)
Total	\$ 107,517	\$	605,074	\$	712,591

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

### **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.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2017, are presented below:

Wage inflation

Future salary increases, including inflation

COLA or ad hoc COLA

COLA or ad hoc COLA

Investment rate of return

Actuarial cost method

Entry age normal (level percent of payroll)

Prior to 2017, an assumption of 3 percent was used for COLA or Ad Hoc COLA.

For 2017, the mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

The most recent experience study was completed for the five year period ended June 30, 2015.

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, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

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

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

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

	Current						
	1% Decrease (6.50%)		Discount Rate (7.50%)		1% Increase (8.50%)		
GDA's proportionate share							
of the net pension liability	\$	1,823,818	\$	1,314,236	\$	887,357	

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

### Actuarial Assumptions - STRS Ohio

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2017, actuarial valuation, compared with July 1, 2016 are presented below:

	July 1, 2017	July 1, 2016
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to	12.25 percent at age 20 to
	2.50 percent at age 65	2.75 percent at age 70
Investment rate of return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll increases	3 percent	3.5 percent
Cost-of-living adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, ,2013, or later, 2 percent COLA commences on fifth anniversary of retirement date.

For the July 1, 2017, actuarial valuation, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For the July 1, 2016 actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

Actuarial assumptions used in the July 1 2017, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016. Actuarial assumptions used in the June 30, 2016, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 8 - DEFINED BENEFIT PENSION PLANS - (Continued)

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 *
1133Ct Class	Triocation	Real Rate of Return
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	100.00 %	

<sup>\*10-</sup>Year geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include investment expenses. Over a 30-year period, STRS' 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 7.45 percent as of June 30, 2017. The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2017. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2017.

Sensitivity of the GDA's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following table presents the GDA's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.45 percent, as well as what the GDA's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

		Current						
	1%	1% Decrease (6.45%)		Discount Rate (7.45%)		1% Increase (8.45%)		
GDA's proportionate share								
of the net pension liability	\$	3,621,883	\$	2,526,662	\$	1.604.101		

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 9 - DEFINED BENEFIT OPEB PLANS

#### Net OPEB Liability

The net OPEB liability reported on the statement of net position represents a liability to employees for OPEB. OPEB is a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. 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 OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

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

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

GASB 75 assumes the liability is solely the obligation of the employer, because they benefit from employee services. OPEB contributions come from these employers and health care plan enrollees which pay a portion of the health care costs in the form of a monthly premium. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. Any change to benefits or funding could significantly affect the net OPEB liability. Resulting adjustments to the net OPEB liability would be effective when the changes are legally enforceable. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required OPEB 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)

Health Care Plan Description - The GDA contributes to the SERS Health Care Fund, administered by SERS for non-certificated 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 Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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.

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 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, .5 percent of covered payroll was made to 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 2018, this amount was \$23,700. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the GDA's surcharge obligation was \$6,406.

The surcharge, added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The GDA's contractually required contribution to SERS was \$10,220 for fiscal year 2018. Of this amount, \$6,495 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. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. 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 percent of covered payroll. For the fiscal year ended June 30, 2018, STRS did not allocate any employer contributions to post-employment health care.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)

### Net OPEB Liability

Proportion of the net OPEB

liability prior measurement date

Total deferred inflows of resources

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The GDA's proportion of the net OPEB liability was based on the GDA'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** 

0.01624603%

**STRS** 

0.01099318%

Total

J 1						
Proportion of the net OPEB						
liability current measurement date	0.02085760%		0.0	01063624%		
Change in proportionate share	0.0	0461157%	-0.0	00035694%		
Proportionate share of the net						
OPEB liability	\$	559,763	\$	414,987	\$	974,750
OPEB expense	\$	65,977	\$	(129,357)	\$	(63,380)
At June 30, 2018, the GDA reported deferred outfl to OPEB from the following sources:	ows of	resources an	d defe	rred inflows	of resc	ources related
		SERS	S	STRS	Т	otal
Deferred outflows of resources						
Differences between expected and actual experience	\$	_	\$	23,955	\$	23,955
Difference between GDA contributions	Ψ		Ψ	23,755	Ψ	23,333
and proportionate share of contributions/ change in proportionate share		89,909		_		89,909
GDA contributions subsequent to the		,				
measurement date		10,220		<u>-</u>		10,220
Total deferred outflows of resources	\$	100,129	\$	23,955	\$	124,084
		SERS		STRS		Γotal
Deferred inflows of resources						
Net difference between projected and	ф	1 450	Φ.	15 520	Φ.	10.016
actual earnings on pension plan investments	\$	1,478	\$	17,738	\$	19,216
Changes of assumptions Difference between GDA contributions		53,119		33,429		86,548
and proportionate share of contributions/						
change in proportionate share		_		16,362		16,362
and an brobottomare smare	_			10,502		10,002

54,597

67,529

122,126

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

\$10,220 reported as deferred outflows of resources related to OPEB resulting from GDA contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019. 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:						
2019	\$	12,960	\$	(8,739)	\$	4,221
2020		12,960		(8,739)		4,221
2021		9,760		(8,739)		1,021
2022		(368)		(8,739)		(9,107)
2023		-		(4,307)		(4,307)
Thereafter				(4,311)		(4,311)
Total	\$	35,312	\$	(43,574)	\$	(8,262)

### **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.

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, 2018

### NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2017, are presented below:

Wage inflation 3.00 percent

Future salary increases, including inflation

3.50 percent to 18.20 percent

7.50 percent net of investments expense, including inflation

Municipal bond index rate:

Measurement date 3.56 percent
Prior measurement date 2.92 percent

Single equivalent interest rate, net of plan investment expense,

including price inflation:

Measurement date3.63 percentPrior measurement date2.98 percent

Medical trend assumption:

Medicare5.50 to 5.00 percentPre-Medicare7.50 to 5.00 percent

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120 percent of male rates and 110 percent of female rates. RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years.

The most recent experience study was completed for the five year period ended June 30, 2015.

The long-term expected rate of return on plan assets is reviewed as part of the actuarial five-year experience study. The most recent study covers fiscal years 2010 through 2015, and was adopted by the Board on April 21, 2016. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.50 percent, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2015 five-year experience study, are summarized as follows:

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

Discount Rate - The discount rate used to measure the total OPEB liability at June 30, 2017 was 3.63 percent. The discount rate used to measure total OPEB liability prior to June 30, 2017 was 2.98 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 2024 and the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.56 percent, as of June 30, 2017 (i.e. municipal bond rate), was used to present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.

Sensitivity of the GDA'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 of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.63%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

	Current					
	1% Decrease (2.63%)		Discount Rate (3.63%)		1% Increase (4.63%)	
GDA's proportionate share						
of the net OPEB liability	\$	675,985	\$	559,763	\$	467,686

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

	Current					
	1% Decrease (6.5 % decreasing to 4.0 %)		Trend Rate (7.5 % decreasing to 5.0 %)		1% Increase (8.5 % decreasing to 6.0 %)	
GDA's proportionate share of the net OPEB liability  Actuarial Assumptions - STRS	\$	454,206	\$	559,763	\$	699,470

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2017, actuarial valuation are presented below:

Inflation	2.50 percent
Projected salary increases	12.50 percent at age 20 to
	2.50 percent at age 65
Investment rate of return	7.45 percent, net of investment
	expenses, including inflation
Payroll increases	3 percent
Cost-of-living adjustments (COLA)	0.0 percent, effective July 1, 2017
Blended discount rate of return	4.13 percent
Health care cost trends	6 to 11 percent initial, 4.5 percent ultimate

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

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

Actuarial assumptions used in the June 30, 2017, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Since the prior measurement date, the discount rate was increased from 3.26 percent to 4.13 percent based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and the long term expected rate of return was reduced from 7.75 percent to 7.45 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. 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. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent 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. Subsequent to the current measurement date, the date for discontinuing remaining Medicare Part B premium reimbursements was extended to January 2020.

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	28.00 %	7.35 %			
International Equity	23.00	7.55			
Alternatives	17.00	7.09			
Fixed Income	21.00	3.00			
Real Estate	10.00	6.00			
Liquidity Reserves	1.00	2.25			
Total	100.00 %				
10141	100.00 70				

<sup>\*10-</sup>Year geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include investment expenses. Over a 30-year period, STRS' 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 4.13 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes STRS Ohio continues to allocate no employer contributions to the health care fund. Based on these assumptions, the OPEB plan's fiduciary net position was not projected to be sufficient to make all projected future benefit payments of current plan members. The OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2037. Therefore, the long-term expected rate of return on OPEB plan assets was used to determine the present value of the projected benefit payments through the fiscal year ending June 30, 2036 and the Bond Buyer 20-year municipal bond rate of 3.58 percent as of June 30, 2017 (i.e. municipal bond rate), was used to determine the present value of the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017. A blended discount rate of 3.26 percent which represents the long term expected rate of return of 7.75 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 2.85 percent for the unfunded benefit payments was used to measure the total OPEB liability at June 30, 2016.

#### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Sensitivity of the GDA's Proportionate Share of the Net OPEB Liability to Changes in the Discount and Health Care Cost Trend Rate - The following table represents the net OPEB liability as of June 30, 2017, calculated using the current period discount rate assumption of 4.13 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.13 percent) or one percentage point higher (5.13 percent) than the current assumption. Also shown is the net OPEB liability 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.

		Decrease 3.13%)	Dis	Current count Rate (4.13%)		1% Increase (5.13%)		
GDA's proportionate share of the net OPEB liability	\$	557,113	\$	414,987	\$ 302,661			
	_ 1%	Decrease		Current end Rate	1%	Increase		
GDA's proportionate share of the net OPEB liability	\$	288,315	\$	414,987	\$	581,702		

## **NOTE 10 - CONTINGENCIES**

#### A. Grants

The GDA received financial assistance from federal and State agencies in the form of grants. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of GDA at June 30, 2018.

#### **B.** State Foundation Funding

GDA foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. However, there is an important nexus between attendance and enrollment for Foundation funding purposes. Community schools must provide documentation that clearly demonstrates students have participated in learning opportunities. The Ohio Department of Education (ODE) is legislatively required to adjust/reconcile funding as enrollment information is updated by schools throughout the State, which can extend past the fiscal year end.

Under Ohio Rev. Code Section 3314.08 ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. ODE performed such a review on the GDA for fiscal year 2018. The GDA appealed their fiscal year 2018 FTE review and reached a settlement agreement with ODE in the amount of \$749,928, which GDA repaid through reduction in its fiscal year 2019 foundation payments. This amount has been reported as an intergovernmental payable on the financial statements.

#### NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 10 - CONTINGENCIES - (Continued)**

As discussed in the previous paragraph, fiscal year 2019 foundation payments included deductions related to overpayment of fiscal year 2018 foundational revenue. This resulted in a reduction in the amount paid to the Sponsor in subsequent periods through June 2019.

### C. Litigation

GDA is not a party to legal proceedings that, in the opinion of management, would have a material adverse effect on the financial statements.

#### NOTE 11 - SERVICE CONTRACT

Mid-Ohio ESC and GDA entered into a service contract agreement. This agreement states that GDA may contract for various services from the Mid-Ohio ESC and reimburse the Board of Governors for these services. Mid-Ohio ESC agreed to provide the requested services and receive reimbursement from GDA pursuant to Ohio Revised Code Section 3317.11.

Mid-Ohio ESC's Board of Governors agreed to provide on an as-needed, or available basis, the following services for GDA:

- 1. Instructional services for all grade levels.
- 2. Collaboration for staff development programs for certified and non-certified staff.
- 3. Planning and consultative services for curriculum development.
- 4. Psychological services as needed for re-evaluations and initial multi-factored evaluations.
- 5. Fiscal services including payroll, retirement, and insurance.
- 6. Student services including E.M.I.S., Nursing, Speech, Guidance, and Therapy.
- 7. Classroom space and administrative services.
- 8. Custodial services.
- 9. Supervision/Director services.
- 10. Technology support.

Mid-Ohio ESC acts as the fiscal agent for the service agreement described above. As fiscal agent, the Board of Governors may enter into employment contracts with each certified teacher/administrator/aid whose services are to be shared with Mid-Ohio ESC. Other services may be provided based on mutual consent of both GDA and Mid-Ohio ESC.

### **NOTE 12 - CONTRACT SERVICES**

Contract services include the following:

Professional and technical services	\$ 390,248
Property services	267,267
Travel mileage/meeting expense	37,769
Communications	271,460
Utilities	9,167
Connected craft or trade	1,614
Tuition and other similar payments	22,198
Pupil transportation	10,022
Other	352,099
Curriculum leasing	 315,585
Total	\$ 1,677,429

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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

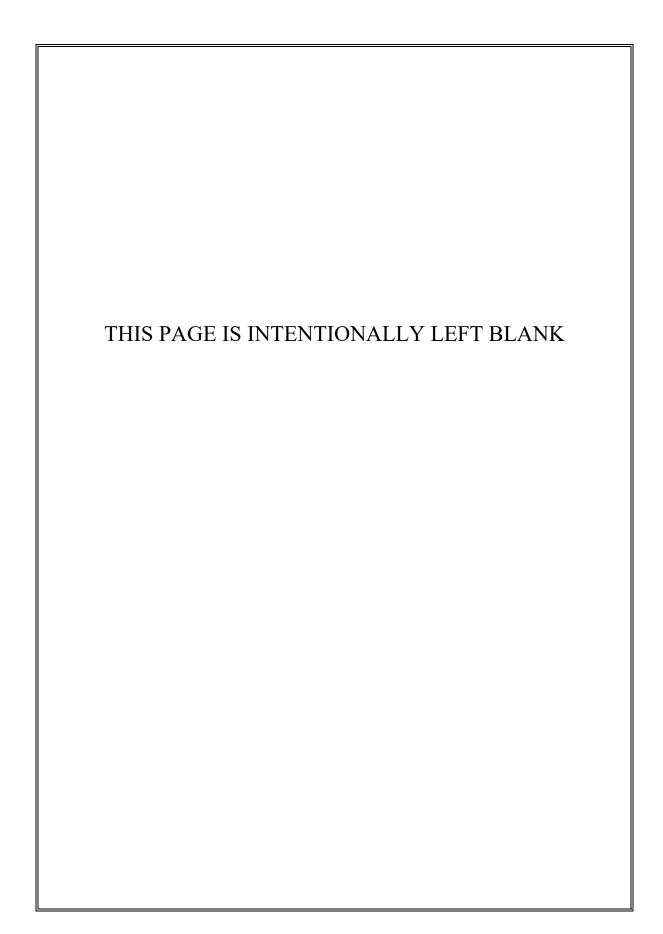
During 2018, GDA and Mid-Ohio ESC renewed their sponsorship agreement through June 30, 2020. In fiscal year 2018, payments were made by GDA to Mid-Ohio ESC totaling \$605,654 for services provided by Mid-Ohio ESC to GDA.

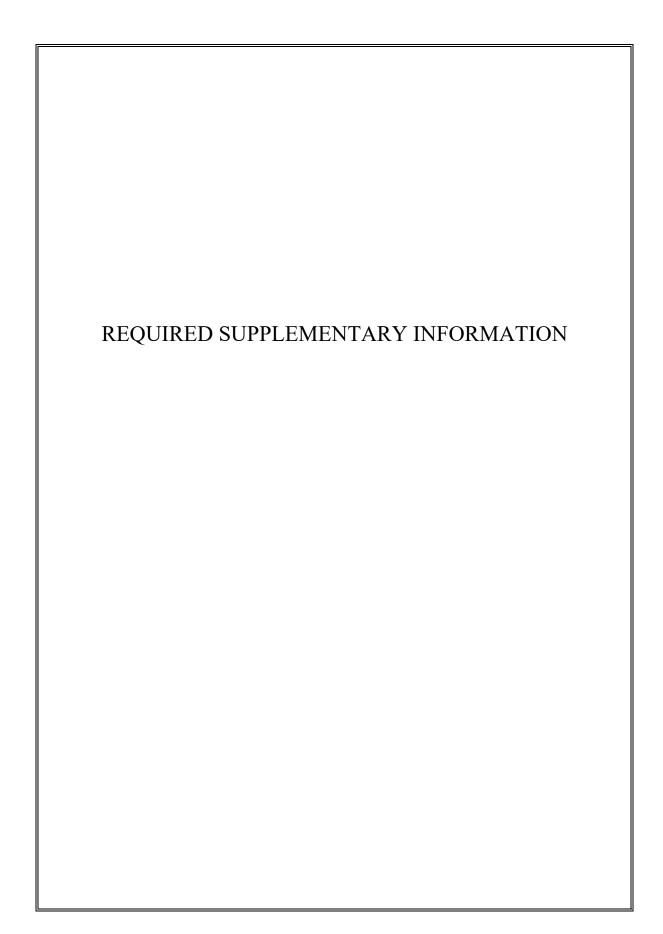
#### **NOTE 14 - OPERATING LEASE AGREEMENT**

GDA has entered into a lease agreement with Mid-Ohio ESC for space to house GDA. Mid-Ohio ESC leases 8,448 square feet at a cost of \$7,040 per month (or \$84,480 annually) from GDA. The lease was updated for the period August 17, 2016 through June 30, 2020 to include an additional 513 square feet at an additional cost of \$213.75 per month.

#### **NOTE 15 - FISCAL AGENT ACTIVITIES**

Effective August 1, 2010, the GDA became fiscal agent for the North Central Jobs for Ohio's Graduates program (JOG). As fiscal agent, GDA processes all receipts and expenses of the JOG program. Revenues and expenses associated with the GDA's fiscal agent relationship for the JOG program have been recorded on GDA's financial statements as non-operating revenues and expenses. At June 30, 2018, a \$40,615 receivable has been recorded for services billed by the GDA as fiscal agent for JOG program, but not yet received from the participating school districts.





### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

### LAST FIVE FISCAL YEARS

	2018			2017	2016		2015		2014	
GDA's proportion of the net pension liability	0.02199640%		(	0.01744510%	(	0.01841990%	(	0.03197900%	(	0.03197900%
GDA's proportionate share of the net pension liability	\$	1,314,236	\$	1,276,820	\$	1,051,057	\$	1,618,439	\$	1,901,688
GDA's covered payroll	\$	708,107	\$	560,014	\$	554,537	\$	929,257	\$	731,387
GDA's proportionate share of the net pension liability as a percentage of its covered payroll		185.60%		228.00%		189.54%		174.16%		260.01%
Plan fiduciary net position as a percentage of the total pension liability		69.50%		62.98%		69.16%		71.70%		65.52%

Note: Information prior to 2014 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 GDA's measurement date which is the prior year-end.

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

### LAST FIVE FISCAL YEARS

	2018			2017	2016		2015			2014
GDA's proportion of the net pension liabilit	(	0.01063624%	(	0.01099318%	(	0.00938652%	(	0.01069368%	(	0.01069368%
GDA's proportionate share of the net pension liability	\$	2,526,662	\$	3,679,749	\$	2,594,160	\$	2,601,073	\$	3,098,381
GDA's covered payroll	\$	1,309,979	\$	1,175,529	\$	1,018,157	\$	1,092,600	\$	924,169
GDA's proportionate share of the net pension liability as a percentage of its covered payroll		192.88%		313.03%		254.79%		238.06%		335.26%
Plan fiduciary net position as a percentage of the total pension liability		75.30%		66.80%		72.10%		74.70%		69.30%

Note: Information prior to 2014 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 GDA's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

## LAST TEN FISCAL YEARS

	2018		 2017	 2016	2015	
Contractually required contribution	\$	102,988	\$ 99,135	\$ 78,402	\$	73,088
Contributions in relation to the contractually required contribution		(102,988)	 (99,135)	 (78,402)		(73,088)
Contribution deficiency (excess)	\$		\$ 	\$ 	\$	
GDA's covered payroll	\$	762,874	\$ 708,107	\$ 560,014	\$	554,537
Contributions as a percentage of covered payroll		13.50%	14.00%	14.00%		13.18%

-	2014	 2013	 2012	 2011	 2010	 2009
\$	128,795	\$ 101,224	\$ 100,850	\$ 89,822	\$ 38,391	\$ 20,091
	(128,795)	 (101,224)	 (100,850)	 (89,822)	(38,391)	 (20,091)
\$	_	\$ _	\$ _	\$ _	\$ 	\$ 
\$	929,257	\$ 731,387	\$ 749,814	\$ 714,574	\$ 283,538	\$ 204,177
	13.86%	13.84%	13.45%	12.57%	13.54%	9.84%

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

## LAST TEN FISCAL YEARS

	 2018	 2017	 2016	 2015
Contractually required contribution	\$ 258,391	\$ 183,397	\$ 164,574	\$ 142,542
Contributions in relation to the contractually required contribution	(258,391)	(183,397)	(164,574)	 (142,542)
Contribution deficiency (excess)	\$ _	\$ _	\$ 	\$ 
GDA's covered payroll	\$ 1,845,650	\$ 1,309,979	\$ 1,175,529	\$ 1,018,157
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

 2014	 2013	 2012	 2011	 2010		2009	
\$ 142,038	\$ 120,142	\$ 118,221	\$ 126,663	\$ 107,910	\$	75,131	
 (142,038)	(120,142)	(118,221)	(126,663)	(107,910)		(75,131)	
\$ 	\$ 	\$ 	\$ 	\$ 	\$		
\$ 1,092,600	\$ 924,169	\$ 909,392	\$ 974,331	\$ 830,077	\$	577,931	
13.00%	13.00%	13.00%	13.00%	13.00%		13.00%	

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

### LAST TWO FISCAL YEARS

		2018	2017			
GDA's proportion of the net OPEB liability	0.	02085760%	0.	.01624603%		
GDA's proportionate share of the net OPEB liability	\$	559,763	\$	463,072		
GDA's covered payroll	\$	708,107	\$	560,014		
GDA's proportionate share of the net OPEB liability as a percentage of its covered payroll		79.05%		82.69%		
Plan fiduciary net position as a percentage of the total OPEB liability		12.46%		11.49%		

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 GDA's measurement date which is the prior year-end.

## SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

### LAST TWO FISCAL YEARS

	 2018		2017
GDA's proportion of the net OPEB liability	0.01063624%	(	0.01099318%
GDA's proportionate share of the net OPEB liability	\$ 414,987	\$	587,918
GDA's covered payroll	\$ 1,309,979	\$	1,175,529
GDA's proportionate share of the net OPEB liability as a percentage of its covered payroll	31.68%		50.01%
Plan fiduciary net position as a percentage of the total OPEB liability	47.10%		37.30%

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 GDA's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

## LAST TEN FISCAL YEARS

	 2018	 2017	 2016	2015
Contractually required contribution	\$ 10,220	\$ 4,598	\$ 1,514	\$ 10,867
Contributions in relation to the contractually required contribution	 (10,220)	 (4,598)	(1,514)	 (10,867)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 
GDA's covered payroll	\$ 762,874	\$ 708,107	\$ 560,014	\$ 554,537
Contributions as a percentage of covered payroll	1.34%	0.65%	0.27%	1.96%

 2014	2013	 2012	2011	 2010	2009
\$ 5,180	\$ 7,039	\$ 8,768	\$ 14,547	\$ 4,385	\$ 8,494
 (5,180)	 (7,039)	 (8,768)	 (14,547)	 (4,385)	 (8,494)
\$ 	\$ 	\$ 	\$ 	\$ 	\$ 
\$ 929,257	\$ 731,387	\$ 749,814	\$ 714,574	\$ 283,538	\$ 204,177
0.56%	0.96%	1.17%	2.04%	1.55%	4.16%

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

## LAST TEN FISCAL YEARS

	 2018	 2017	 2016	 2015
Contractually required contribution	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	 			
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 
GDA's covered payroll	\$ 1,845,650	\$ 1,309,979	\$ 1,175,529	\$ 1,018,157
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

 2014	2013		2012	 2011	 2010	2009
\$ 10,454	\$ 9,242	\$	9,094	\$ 9,743	\$ 8,301	\$ 5,779
(10,454)	 (9,242)	-	(9,094)	 (9,743)	 (8,301)	 (5,779)
\$ 	\$ 	\$		\$ 	\$ 	\$ 
\$ 1,092,600	\$ 924,169	\$	909,392	\$ 974,331	\$ 830,077	\$ 577,931
1.00%	1.00%		1.00%	1.00%	1.00%	1.00%

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### PENSION

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

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. 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%.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016. 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%. There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.

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

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017. 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.

(Continued)

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

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

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2017-2018.

Changes in assumptions: 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) 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.

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

Changes in benefit terms: There were no changes in benefit terms from the amounts 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 2020.

Changes in assumptions: 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 assumption 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 cost trend rates were modified along with the portion of rebated prescription drug costs.

THIS PAGE INTENTIONALLY LEFT BLANK



88 East Broad Street, 5th Floor Columbus, Ohio 43215-3506 (614) 466-3402 or (800) 443-9275 CentralRegion@ohioauditor.gov

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

GOAL Digital Academy Richland County 890 West 4<sup>th</sup> Street, Suite 400 Mansfield, Ohio 44906

To the Board of Directors:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of GOAL Digital Academy, Richland County, Ohio, (the Academy) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements and have issued our report thereon dated August 29, 2019; wherein we noted the Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions.

#### Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings that we consider a significant deficiency. We consider finding 2018-001 to be a significant deficiency.

Efficient • Effective • Transparent

GOAL Digital Academy Richland County Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards* Page 2

### **Compliance and Other Matters**

As part of reasonably assuring whether the Academy's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matter we must report under *Government Auditing Standards* which is described in the accompanying schedule of findings as item 2018-001.

### Academy's Response to Finding

The Academy's response to the finding identified in our audit is described in the accompanying corrective action plan. We did not audit the Academy's response and, accordingly, we express no opinion on it.

#### Purpose of this Report

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

Keith Faber Auditor of State

Columbus, Ohio

August 29, 2019

# GOAL DIGITAL ACADEMY RICHLAND COUNTY

## SCHEDULE OF FINDINGS JUNE 30, 2018

# FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

#### **FINDING NUMBER 2018-001**

Quality and Reliability of Learning Opportunities Documentation – Material Noncompliance / Significant Deficiency

Ohio Revised Code § 3314.08(C) provides the formula upon which community schools are funded on a full-time equivalency (FTE) basis. In addition, Ohio Rev. Code § 3314.08(H) requires the department of education to adjust the amounts subtracted and paid under division (C) of this section to reflect any enrollment of students in community schools for less than the equivalent of a full school year. The processes for calculating full-time equivalency and any enrollment for less than the equivalent of a full school year used by the Ohio Department of Education (ODE) under Ohio Rev. Code § 3314.08(H) are reflected in its 2018 FTE Review Manual available on its website in order for the Academy to receive accurate funding under Ohio Rev. Code § 3314.08(C), the Academy should follow the procedures outlined in this 2018 FTE Review Manual.

Ohio Rev. Code § 3314.08(H)(3) states, in part, no internet- or computer-based community school shall be credited for any time a student spends participating in learning opportunities beyond ten hours within any period of twenty-four consecutive hours.

In *Electronic Classroom of Tomorrow v. Ohio Dept. of Edn.*, Slip Opinion No. 2018-Ohio-3126, the Supreme Court of Ohio held that "Ohio Department of Education has authority under R.C. 3314.08 to base funding of an e-school on the duration of student participation – E-schools may be required to provide data documenting the duration of a student's participation." ODE has established student participation criteria and documentation requirements for electronic community schools in their FTE Review Manual.

Furthermore, **Ohio Rev. Code § 3314.27** states, each internet- or computer-based community school shall keep an accurate record of each individual student's participation in learning opportunities each day. The record shall be kept in such a manner that the information contained within it easily can be submitted to the department of education, upon request by the department or the auditor of state.

### Per the FY18 FTE Review Manual:

- In order to avoid significant adjustments at the end of the year or during FTE Review, schools should estimate the student's "percent of time attended" upon enrollment, and document and follow a procedure to update the percent of time attended periodically. E-schools only receive credit for documented learning opportunities; missed days (both excused and unexcused absences) or assignments do not count as funded hours. A final adjustment will be made at the end of the school year to precisely reflect the student's documented hours of participation in learning opportunities." Ohio Department of Education (ODE) will continue to adjust the FTE used for the funding formula as the Academy updates its information throughout the year. At the close of the Academy's fiscal year end, ODE will reconcile the Final FTE Foundation payments and determine whether the Academy has a corresponding receivable from or payable due to ODE based upon the accumulation of student FTE's throughout the year. It is critical that schools accurately and timely report their student data to ODE in order for this reconciliation to be performed.
- ESchools may have systems that track learning opportunity participation that take place within the school's online system. If an eSchool's online system has this capability, then the school must produce Excel spreadsheets showing the daily/weekly/monthly accounting of learning opportunities and the final total of all online learning opportunities that the student participated in and were tracked by the eSchool's system.

# GOAL DIGITAL ACADEMY RICHLAND COUNTY

## SCHEDULE OF FINDINGS JUNE 30, 2018 (Continued)

# FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS (Continued)

# Quality and Reliability of Learning Opportunities Documentation – Material Noncompliance / Significant Deficiency – (Continued)

- Participation in learning opportunities does not include days on which only the following activities occur: enrollment or orientation activities.
- The Manual also provides further guidance regarding the documentation of learning opportunities that are not tracked by the school's online system. Guidance is provided for what documentation requirements exist as well as an "Alternative Learning Opportunity Documentation Log" which schools may utilize to document such learning opportunities.

During the fiscal year 2017 audit, various errors were identified in the Academy's learning opportunities documentation. The Academy did not yet have procedures in place during fiscal year 2018 that would capture durational time and provide sufficient, quality detail in which the amount of educational learning opportunities participated in by any one student could be relied upon. Updated procedures were not implemented until fiscal year 2019 as detailed in the attached Corrective Action Plan.

Failure to accurately capture durational time, provide detailed supporting documentation, and properly reduce students' FTE for the amount of time they are actively participating in educational activities may result in the Academy receiving more funding than they are entitled to under State law.

We recommend the Academy develop policies and procedures in order to identify and compile durational data, as well as properly reducing durational data that is duplicative, in excess of ten hours per 24 hour period, or potentially excessive idle time. Proper policies and procedures may help ensure the Academy reports the correct number of FTEs and that the State provides the correct amount of funding.

ODE receives a copy of this audit report. As a result of this issue they may subsequently perform an FTE review over future years, potentially impacting school funding.

### Officials' Response:

See Corrective Action Plan.



# **CORRECTIVE ACTION PLAN**

# 2 CFR § 200.511(c)

# **JUNE 30, 2018**

Finding Number	Planned Corrective Action	Anticipated Completion Date	Responsible Contact Person
2018-001	GOAL Digital Academy is continually developing a process to provide current/accurate student data (learning activities) to our staff and state. The processes listed below include tools used in FY19 and new procedures for the FY20 school year. The school will more clearly outline policies and procedures in regards to time documentation. We will continue to work with the Learning Management System, CANVAS provider to ensure the most accurate and robust data is produced identifying FTE's in compliance with the Ohio Department of Education requirements. Although we understand that documenting time online is important, our main focus is not on capturing keystrokes on a computer or seat time in a classroom but rather the total educational experience. With all of the various devices (laptops, desktops, tablets, smartphones etc - both school and personally owned) it unreasonable to assume that there is a mechanism that could capture every minute of online activity. With that in mind, Goal uses a number of resources to ensure our students have numerous learning opportunities that can be captured.	FY19 and continually updating process	Tish Jenkins, Superintendent
2018-001	Along with our teachers, we have, just to name a few, educational advocates, intervention specialist, attendance officer and support staff.  GOAL's focus has been to increase the procedures in place to capture durational time. GOAL continually strives to accurately report learning opportunities in hours as required by the state. The processes listed below were for the 2018-19 school year.	FY19 and continually updating process	Tish Jenkins, Superintendent
	Educational Advocates - Each advocate is assigned students based on one of our 7 learning lab locations. They are responsible for communication with students, parents, teachers and administration as well as follow up for all of their students through email, phone calls, in person meetings etc. This includes but is not limited to the following resources and	FY19 and continually updating process	

reports: Weekly Canvas Student Activity Log review (how often was each student accessing each course every day), Weekly Credit Recovery A+ hourly review (time on task within their credit recovery course), Dropout Detective (Integrates with Canvas Data - the ability to see all classes and all grades on one screen, personalized dashboards so advocates can monitor their students on a daily basis. Allows advocates/staff to proactively manage retention by alerting them with behaviors and patterns that lead to high student attrition), Weekly Student Activity Log review (SAS - offline and online hours database records), and Weekly Attendance report (SAS) Review (Log which displays what students were doing every day).		
Intervention Specialist - Specific to our special education population, the intervention specialist has access to all of the reporting that the educational advocates have but works more 1-on-1 with the student and closely with the teacher and actual learning process	FY19 and continually updating process	
Database Contractor - Ongoing development of our Student Achievement System (SAS) for documenting and reporting the total learning experience for all students. Responsible for integration with ProgressBook (state SIS - Student Information System) and Canvas (LMS - Learning Management System). Provides meaningful and current information to all staff at all times.	FY19 and continually updating process	
<b>Process Coordinator</b> - Runs weekly reports for attendance. Stores and retains all student data from all of the applications and programs that Goal utilizes.	FY19 and continually updating process	
<b>Technology Support -</b> Data is backed up daily offsite using MozyPro, CloudAlly, NCOCC (ITC - host and backup virtual servers.	FY19 and continually updating process	
Activity Logs - daily logs that the students complete which record offline and online activity. New to 2018-19 we integrated our attendance with the activity. This is part of our SAS and is accessible to all students on any and all devices. Also new to 2018-19 were stations in each lab for students to log activity within this same activity log. Students are not able to log more than 10 hrs per day, create future logs or past logs over 24 hours (it is possible for a student to forget their log for the day and we do allow them to go back 24 hrs to complete that record)	FY19 and continually updating process	

record).



# **SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS**

# **JUNE 30, 2018**

Finding Number	Finding Summary	Status	Additional Information
2017-001	Material Noncompliance / Significant Deficiency - Ohio Rev. Code § 3314.08 and § 3314.27  The Academy did not have sufficient procedures in place to capture durational time and could not provide sufficient, quality detail in which the amount of educational learning opportunities participated in by any one student could be relied upon.	Not corrected	Similar comment is being repeated in current audit as Finding 2018- 001. See Corrective Action Plan.





### **GOAL DIGITAL ACADEMY COMMUNITY SCHOOL**

#### **RICHLAND COUNTY**

#### **CLERK'S CERTIFICATION**

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

**CLERK OF THE BUREAU** 

Susan Babbitt

CERTIFIED SEPTEMBER 24, 2019