



Rea & associates *a brighter way*

Minerva Local School District Stark County, Ohio

Audited Financial Statements

For the Fiscal Year Ended
June 30, 2018

OHIO AUDITOR OF STATE KEITH FABER



Board of Education
Minerva Local School District
406 East Street
Minerva, Ohio 44657

We have reviewed the *Independent Auditor's Report* of the Minerva Local School District, Stark County, prepared by Rea & Associates, Inc., for the audit period July 1, 2017 through June 30, 2018. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

Ohio Auditor of State

A handwritten signature in cursive script that reads "Keith Faber".

January 16, 2019

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Stark County, Ohio
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December 18, 2018

To the Board of Education
Minerva Local School District
Stark County, Ohio
406 East Street
Minerva, OH 44657

Independent Auditor's Report

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Minerva Local School District, Stark County, Ohio, (the "School District") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the School District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Minerva Local School District, Stark County, Ohio, as of June 30, 2018, and the respective changes in financial position and respective budgetary comparison for the general fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of a Matter

As described in Note 3, the School District restated the net position balances to account for the implementation of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the *Management's Discussion and Analysis, Schedule of the School District's Proportionate Share of the Net Pension Liability, Schedule of School District's Contributions – Pension, Schedule of the School District's Proportionate Share of the Net OPEB Liability, and Schedule of the School District's Contributions - OPEB* on pages 5–15, 67, 68–69, 71, and 72-73, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the School District's basic financial statements. The schedule of expenditures of federal awards, as required *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)*, is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The Schedule of Expenditures of Federal Awards is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 18, 2018 on our consideration of the School District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the School District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the School District's internal control over financial reporting and compliance.

Rea & Associates, Inc.

New Philadelphia, Ohio

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Minerva Local School District
Stark County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

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

Financial Highlights

Key financial highlights for 2018 are as follows:

- Net position increased \$9,688,886, which represents a 160 percent increase from 2017 restated net position.
- Capital assets decreased \$1,337,637 during fiscal year 2018.
- During the fiscal year, outstanding bonds decreased from \$9,738,757 to \$9,108,993 due to principal payments made by the School District.
- The School District implemented GASB 75, which reduced beginning net position as previously reported by \$5,483,246.
- A decrease in net pension liability and net OPEB liability substantially decreased all instructional and support services expenses compared to fiscal year 2017. See further explanation after Table 1.

Using this Annual Report

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

The *Statement of Net Position and Statement of Activities* provide information about the activities of the whole School District, presenting both an aggregate view of the School District's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the School District's most significant funds with all other nonmajor funds presented in total in one column. In the case of the School District, the general and bond retirement funds are the most significant funds.

Reporting the School District as a Whole

Statement of Net Position and the Statement of Activities

While the basic financial statements contain the large number of funds used by the School District to provide programs and activities, the view of the School District as a whole looks at all financial transactions and asks the question, "How did we do financially during fiscal year 2018?" The *Statement of Net Position* and the *Statement of Activities* answer this question. These statements include all assets

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and deferred outflows of resources and liabilities and deferred inflows of resources using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the School District's net position and changes in net position. This change in net position is important because it tells the reader that, for the School District as a whole, the financial position of the School District has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. Non-financial factors include the School District's property tax base, current property tax laws in Ohio which restrict revenue growth, facility conditions, required educational programs, and other factors.

In the *Statement of Net Position* and the *Statement of Activities*, Governmental Activities include the School District's programs and services, including instruction, support services, extracurricular activities, and non instructional services, i.e., food service operations.

Reporting the School District's Most Significant Funds

Fund Financial Statements

The major funds financial statements begin on page 18. Fund financial reports provide detailed information about the School District's major funds. The School District uses many funds to account for a multitude of financial transactions; however, these fund financial statements focus on the School District's most significant funds. The School District's major governmental funds are the general fund and bond retirement fund.

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

Reporting the School District's Fiduciary Responsibilities

The School District is the trustee, or fiduciary, for some of its scholarship programs. This activity is presented as a private purpose trust fund. The School District also acts in a trustee capacity as an agent for individuals, private organizations, other governmental units and/or other funds. These activities are reported in agency funds. The School District's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position on pages 23 and 24. These activities are excluded from the School District's other financial statements because the assets cannot be utilized by the School District to finance its operations.

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Stark County, Ohio
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For the Fiscal Year Ended June 30, 2018
(Unaudited)

The School District as a Whole

Recall that the Statement of Net Position provides the perspective of the School District as a whole. Table 1 provides a summary of the School District's net position for 2018 compared to 2017:

Table 1
Net Position

	Governmental Activities	
	2018	Restated 2017
Assets		
Current Assets	\$ 21,467,002	\$ 18,690,451
Capital Assets	32,586,864	33,924,501
<i>Total Assets</i>	54,053,866	52,614,952
Deferred Outflows of Resources		
Pension & OPEB	6,254,534	5,449,941
<i>Total Deferred Outflows of Resources</i>	6,254,534	5,449,941
Liabilities		
Current Liabilities	1,602,475	1,453,259
Long-Term Liabilities:		
Due Within One Year	965,626	990,042
Due in More Than One Year		
Pension & OPEB	23,473,510	32,659,383
Other Amounts	9,800,094	10,330,963
<i>Total Liabilities</i>	35,841,705	45,433,647
Deferred Inflows of Resources		
Property Taxes and Other	6,594,663	6,210,131
Pension & OPEB	2,129,401	367,370
<i>Total Deferred Inflows of Resources</i>	8,724,064	6,577,501
Net Position		
Net Investment in Capital Assets	23,236,294	23,823,520
Restricted	2,191,646	1,802,249
Unrestricted	(9,685,309)	(19,572,024)
<i>Total Net Position</i>	\$ 15,742,631	\$ 6,053,745

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(Unaudited)

The net pension liability (NPL) is the largest single liability reported by the School District 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 School District 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 School District'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 School District'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 School District 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.

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

In accordance with GASB 68 and GASB 75, the School District'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 School District 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 \$11,536,991 to \$6,053,745.

At year end, capital assets represented 60 percent of total assets. Capital assets include land, buildings and improvements, furniture and equipment and vehicles. Net investment in capital assets was \$23,236,294 at June 30, 2018. These capital assets are used to provide services to students and are not available for future spending. Although the School District's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

A portion of the School District's net position, \$2,191,646, represents resources that are subject to external restrictions on how they may be used. The balance of government-wide unrestricted net position was a deficit of \$9,685,309, which was primarily caused by GASB Statement No. 68 and 75.

Current and other assets increased due to increased cash balances as revenues exceeded expenses during fiscal year 2018.

The significant decrease in net pension liability is largely the result of a change in benefit terms in which STRS reduced their COLA to zero coupled by a slight reduction in COLA benefits by SERS. The significant increase in deferred outflows and inflows related to pension/OPEB are primarily from the change of assumptions and the difference in projected and actual investments earnings, respectively. All components of pension and OPEB accruals contribute to the fluctuations in deferred outflows/inflows and NPL/NOL and are described in more detail in their respective notes.

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(Unaudited)

Table 2 shows the changes in net position for fiscal year 2018 and 2017.

Table 2
Changes in Net Position

	2018	2017
Revenues		
<i>Program Revenues:</i>		
Charges for Services	\$ 2,114,820	\$ 1,967,501
Operating Grants	2,905,649	3,009,933
<i>Total Program Revenues</i>	<u>5,020,469</u>	<u>4,977,434</u>
<i>General Revenues:</i>		
Property Taxes	6,645,934	6,523,045
Grants and Entitlements Not Restricted	11,146,891	11,364,792
Other	239,863	106,391
<i>Total General Revenues</i>	<u>18,032,688</u>	<u>17,994,228</u>
<i>Total Revenues</i>	<u>23,053,157</u>	<u>22,971,662</u>
Program Expenses		
Instruction:		
Regular	4,370,147	9,781,334
Special	2,618,728	3,945,048
Vocational	18,842	1,941
Adult/Continuing	5,553	5,765
Support Services:		
Pupils	409,823	833,297
Instructional Staff	206,890	190,193
Board of Education	108,135	90,274
Administration	710,015	1,360,270
Fiscal	492,178	545,424
Business	286,562	239,806
Operation and Maintenance of Plant	1,422,947	1,450,248
Pupil Transportation	948,628	950,067
Central	262,431	230,483
Operation of Non-Instructional Services:		
Food Service Operations	735,277	790,213
Community Services	18,622	48,872
Extracurricular Activities	524,656	742,821
Debt Service:		
Interest and Fiscal Charges	224,837	306,967
<i>Total Expenses</i>	<u>13,364,271</u>	<u>21,513,023</u>
<i>Increase (Decrease) in Net Position</i>	<u>\$ 9,688,886</u>	<u>\$ 1,458,639</u>

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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 functional expenses still include OPEB expense of \$35,641 computed under GASB 45. GASB 45 required recognizing pension 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 \$698,670. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 Program Expenses under GASB 75	\$	13,364,271
Negative OPEB Expense under GASB 75		698,670
2018 Contractually Required Contribution		46,561
Adjusted 2018 Program Expenses		14,109,502
Total 2017 Program Expenses under GASB 45		21,513,023
Decrease in Program Expenses not Related to OPEB	\$	(7,403,521)

The previously discussed decrease in NPL and NOL, substantially decreased all instructional and support services expenses compared to fiscal year 2017.

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Minerva Local School District
Stark County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

The Statement of Activities shows the cost of program services and the charges for services and grants offsetting those services. Table 3 shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by tax revenue and unrestricted State entitlements.

Table 3
Governmental Activities

	Total Cost of Service		Net Cost of Service	
	2018	2017	2018	2017
Instruction:				
Regular	\$ 4,370,147	\$ 9,781,334	\$ 2,840,733	\$ 8,425,230
Special	2,618,728	3,945,048	494,403	1,698,500
Vocational	18,842	1,941	173	(15,219)
Adult/Continuing	5,553	5,765	5,553	5,765
Support Services:				
Pupils	409,823	833,297	409,823	833,297
Instructional Staff	206,890	190,193	201,490	183,293
Board of Education	108,135	90,274	108,135	90,274
Administration	710,015	1,360,270	616,773	1,261,409
Fiscal	492,178	545,424	492,178	545,424
Business	286,562	239,806	286,562	239,806
Operation and Maintenance of Plant	1,422,947	1,450,248	1,310,104	1,352,152
Pupil Transportation	948,628	950,067	927,257	930,976
Central	262,431	230,483	262,431	230,483
Operation of Non-Instructional Services:				
Food Service Operations	735,277	790,213	(84,170)	(55,029)
Community Services	18,622	48,872	(10,196)	14,898
Extracurricular Activities	524,656	742,821	257,716	487,363
Debt Service:				
Interest and Fiscal Charges	224,837	306,967	224,837	306,967
Total Expenses	\$ 13,364,271	\$ 21,513,023	\$ 8,343,802	\$ 16,535,589

The dependence upon general revenues for governmental activities is apparent. Approximately 62 percent of governmental activities are supported through taxes and other general revenues; such revenues are 78 percent of total governmental revenues. The community, as a whole, is by far the primary support for the School District students.

Governmental Funds

Information about the School District's major funds starts on page 18. These funds are accounted for using the modified accrual basis of accounting. The net change in fund balances for the fiscal year was an increase of \$2,187,895 for all governmental funds with the most significant increase in the general fund.

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The general fund's net change in fund balance for fiscal year 2018 was an increase of \$1,852,067, as revenues outpaced expenditures in fiscal year 2018.

The fund balance of the bond retirement fund increased by \$73,060.

General Fund Budgeting Highlights

The School District's budget is prepared according to Ohio law and is based on accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The most significant budgeted fund is the general fund.

During the course of fiscal year 2018, the School District amended its general fund budget. The School District uses site-based budgeting and budgeting systems are designed to tightly control total site budgets but provide flexibility for site management.

For the general fund, final budget basis revenue was \$33,796 higher than the actual. The original budget basis revenue of \$19,185,000 was \$695,000 lower than the final budget basis revenue of \$19,880,000 due to increases in anticipated property tax and tuition and fees revenues.

Final appropriations of \$18,133,333 were \$595,002 higher than the \$17,538,331 in the original budget. The majority of this difference can be seen in the area of regular and special instruction.

Final appropriations were \$164,440 higher than the actual expenditures of \$17,968,893 as cost savings were recognized primarily in regular and special instruction.

There were no significant variances to discuss within other financing sources and uses.

Capital Assets and Debt Administration

Capital Assets

At the end of fiscal year 2018, the School District had \$32,586,864 invested in capital assets. Table 4 shows fiscal year 2018 balances compared with 2017.

Table 4
Capital Assets at June 30
(Net of Depreciation)

	Governmental Activities	
	2018	2017
Land	\$ 127,797	\$ 127,797
Buildings and Improvements	31,213,115	32,433,289
Furniture and Equipment	726,476	827,819
Vehicles	519,476	535,596
<i>Totals</i>	\$ 32,586,864	\$ 33,924,501

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(Unaudited)

The \$1,337,637 decrease in capital assets was attributable to depreciation exceeding current year purchases. See Note 9 for more information about the capital assets of the School District.

Debt

At June 30, 2018, the School District had 9,108,993 in debt outstanding. See Note 10 for additional details. Table 5 summarizes bonds outstanding.

Table 5
Outstanding Debt at Year End

	Governmental Activities	
	2018	2017
General Obligation Bonds:		
Various Serial and Term Bonds	\$ 6,005,000	\$ 6,670,000
Various Capital Appreciation Bonds	3,003,551	3,003,551
Accretion on Capital Appreciation Bond	100,442	65,206
<i>Total</i>	\$ 9,108,993	\$ 9,738,757

Current Issues

The School District continues to receive strong support from the residents of the School District. As the preceding information shows, the School District relies heavily on its local property taxpayers. The unique nature of property taxes in Ohio creates the need to routinely seek voter approval for operating funds. The overall revenue generated by a levy will not increase solely as a result of inflation due to Ohio House Bill 920 (passed in 1976). As an example, a homeowner with a home valued at \$100,000 and taxed at 1.0 mill would pay \$35.00 annually in taxes. If three years later the home was reappraised and increased in value to \$200,000 (and this inflationary increase in value is comparable to other property owners) the effective tax rate would become 0.5 mills and the owner would still pay \$35.00 in taxes.

Thus, school districts dependent upon property taxes are hampered by a lack of revenue growth and must regularly return to the voters to maintain a constant level of service. Property taxes made up 29 percent of revenues for governmental activities for the School District in fiscal year 2018. The recent passage of the Ohio House Bill 59 and the changes to the rollback provision and homestead exemption eligibility will make passage of new and replacement levies much more difficult.

The School District has also been affected by changes in the personal property tax structure (utility deregulation) and commercial business/property uncertainties. Management has diligently planned expenses while still striving to continue academic success. This has been made increasingly difficult with mandates in gifted education, rising utility costs, increased bus fuel costs and significant increases in health insurance costs.

We have received a cut in our Federal Title I and II A programs which amounts to approximately \$81,000 for fiscal year 2018 alone. This will put increased pressure on the district as expenses usually covered by these funds will now need to be expended through our general fund.

Minerva Local School District
Stark County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

The new College Credit Plus program is mandated by the state legislature but not directly funded by them. This program is beneficial to our high school students but will put added pressure on our general fund. The charges for this program have averaged approximately \$58,000 the last two fiscal years and we anticipate an increase in the participation rates in the coming years.

The financial condition of the School District has improved drastically in the last five years due to many factors. Many cost saving measures have been implemented during this period. The cooperation of all employees to agree to a wage freeze in 2013 and 2014 has taken us from the brink of fiscal caution to a solid financial position. This has been accomplished while still showing good achievement in a rural, high-poverty district.

In addition, the School District's systems of budgeting and internal controls are well regarded. All of the School District's financial abilities will be needed to meet the challenges of the future

Contacting the School District's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors, and creditors with a general overview of the School District's finances and to show the School District's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact Larry Pottorf, Treasurer of Minerva Local School District, 406 East Street, Minerva, Ohio 44657 or pottorl@minerva.sparcc.org.

Minerva Local School District
Stark County, Ohio
Statement of Net Position
June 30, 2018

	Governmental Activities
Assets	
Equity in Pooled Cash and Investments	\$ 13,882,685
Receivables:	
Accounts	34,753
Intergovernmental	197,864
Property Taxes	7,320,509
Prepaid Items	31,191
Nondepreciable Capital Assets	127,797
Depreciable Capital Assets (Net)	32,459,067
<i>Total Assets</i>	54,053,866
Deferred Outflows of Resources	
Pension	6,063,704
OPEB	190,830
<i>Total Deferred Outflows of Resources</i>	6,254,534
Liabilities	
Accounts Payable	17,656
Accrued Wages and Benefits	1,117,837
Intergovernmental Payable	449,857
Accrued Interest Payable	17,125
Long Term Liabilities:	
Due Within One Year	965,626
Due In More Than One Year:	
Net Pension Liability	19,168,895
Net OPEB Liability	4,304,615
Other Amounts Due in More Than One Year	9,800,094
<i>Total Liabilities</i>	35,841,705
Deferred Inflows of Resources	
Property Taxes Levied for the Next Year	6,594,663
Pension	1,505,171
OPEB	624,230
<i>Total Deferred Inflows of Resources</i>	8,724,064
Net Position	
Net Investment in Capital Assets	23,236,294
Restricted For:	
Capital Outlay	1,223
Debt Service	820,147
Other Purposes	1,370,276
Unrestricted	(9,685,309)
<i>Total Net Position</i>	\$ 15,742,631

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Statement of Activities
For the Fiscal Year Ended June 30, 2018

	Program Revenues			Net (Expense) Revenue and Changes in Net Position
	Expenses	Charges for Services and Sales	Operating Grants, Contributions and Interest	Governmental Activities
Governmental Activities				
Instruction:				
Regular	\$ 4,370,147	\$ 1,448,507	\$ 80,907	\$ (2,840,733)
Special	2,618,728	103,522	2,020,803	(494,403)
Vocational	18,842	0	18,669	(173)
Adult/Continuing	5,553	0	0	(5,553)
Support Services:				
Pupils	409,823	0	0	(409,823)
Instructional Staff	206,890	0	5,400	(201,490)
Board of Education	108,135	0	0	(108,135)
Administration	710,015	85,292	7,950	(616,773)
Fiscal	492,178	0	0	(492,178)
Business	286,562	0	0	(286,562)
Operation and Maintenance of Plant	1,422,947	44,466	68,377	(1,310,104)
Pupil Transportation	948,628	3,820	17,551	(927,257)
Central	262,431	0	0	(262,431)
Operation of Non-Instructional Services:				
Food Service Operations	735,277	223,299	596,148	84,170
Community Services	18,622	0	28,818	10,196
Extracurricular Activities	524,656	205,914	61,026	(257,716)
Debt Service:				
Interest and Fiscal Charges	224,837	0	0	(224,837)
Total	<u>\$ 13,364,271</u>	<u>\$ 2,114,820</u>	<u>\$ 2,905,649</u>	<u>(8,343,802)</u>

General Revenues

Property Taxes Levied for:	
General Purposes	5,760,795
Debt Service	792,715
Capital Facilities Maintenance	92,424
Grants and Entitlements Not Restricted to Specific Programs	11,146,891
Investment Earnings	100,924
Miscellaneous	138,939
Total General Revenues	<u>18,032,688</u>
 <i>Change in Net Position</i>	 9,688,886
 <i>Net Position Beginning of Year (Restated - See Note 3)</i>	 <u>6,053,745</u>
<i>Net Position End of Year</i>	<u>\$ 15,742,631</u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Balance Sheet
Governmental Funds
June 30, 2018

	General	Bond Retirement	Other Governmental Funds	Total Governmental Funds
Assets				
Equity in Pooled Cash and Investments	\$ 11,736,516	\$ 744,930	\$ 1,401,239	\$ 13,882,685
Receivables:				
Accounts	27,902	0	6,851	34,753
Interfund	53,779	0	0	53,779
Intergovernmental	141,150	0	56,714	197,864
Property Taxes	6,300,913	920,057	99,539	7,320,509
Prepaid Items	28,326	0	2,865	31,191
<i>Total Assets</i>	<u>\$ 18,288,586</u>	<u>\$ 1,664,987</u>	<u>\$ 1,567,208</u>	<u>\$ 21,520,781</u>
Liabilities				
Accounts Payable	\$ 16,589	\$ 0	\$ 1,067	\$ 17,656
Accrued Wages and Benefits	1,038,974	0	78,863	1,117,837
Intergovernmental Payable	441,673	0	8,184	449,857
Interfund Payable	0	0	53,779	53,779
<i>Total Liabilities</i>	<u>1,497,236</u>	<u>0</u>	<u>141,893</u>	<u>1,639,129</u>
Deferred Inflows of Resources				
Property Taxes Levied for the Next Year	5,677,719	827,715	89,229	6,594,663
Unavailable Revenue	504,155	62,251	8,414	574,820
<i>Total Deferred Inflows of Resources</i>	<u>6,181,874</u>	<u>889,966</u>	<u>97,643</u>	<u>7,169,483</u>
Fund Balances				
Nonspendable	30,129	0	2,865	32,994
Restricted	0	775,021	1,371,945	2,146,966
Committed	0	0	1,223	1,223
Assigned	262,017	0	0	262,017
Unassigned	10,317,330	0	(48,361)	10,268,969
<i>Total Fund Balances</i>	<u>10,609,476</u>	<u>775,021</u>	<u>1,327,672</u>	<u>12,712,169</u>
<i>Total Liabilities, Deferred Inflows of Resources and Fund Balances</i>	<u>\$ 18,288,586</u>	<u>\$ 1,664,987</u>	<u>\$ 1,567,208</u>	<u>\$ 21,520,781</u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Reconciliation of Total Governmental Fund Balances to
Net Position of Governmental Activities
June 30, 2018

Total Governmental Fund Balances		\$ 12,712,169
<i>Amounts reported for governmental activities in the statement of net position are different because:</i>		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.		32,586,864
Other long-term assets are not available to pay for current-period expenditures and therefore are deferred in the funds.		
Intergovernmental	\$ 1,411	
Excess Costs	81,886	
Delinquent Property Taxes	491,523	574,820
In the statement of activities, interest is accrued on outstanding bonds, whereas in the governmental funds, an interest expenditure is not reported.		(17,125)
The net pension and OPEB liabilities are not due and payable in the current period; therefore, the liabilities and related deferred inflows/outflows are not reported in the funds.		
Deferred Outflows - Pension	6,063,704	
Deferred Outflows - OPEB	190,830	
Net Pension Liability	(19,168,895)	
Net OPEB Liability	(4,304,615)	
Deferred Inflows - Pension	(1,505,171)	
Deferred Inflows - OPEB	(624,230)	(19,348,377)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the governmental funds.		
General Obligation Bonds	(6,005,000)	
Capital Appreciation Bonds	(3,003,551)	
Accretion of Interest - Capital Appreciation Bonds	(100,442)	
Bond Premium	(292,018)	
Capital Lease Obligation	(50,001)	
Compensated Absences	(1,314,708)	(10,765,720)
<i>Net Position of Governmental Activities</i>		\$ 15,742,631

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Statement of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
For the Fiscal Year Ended June 30, 2018

	General	Bond Retirement	Other Governmental Funds	Total Governmental Funds
Revenues				
Property and Other Local Taxes	\$ 5,715,791	\$ 786,647	\$ 91,689	\$ 6,594,127
Intergovernmental	12,222,087	185,134	1,566,708	13,973,929
Investment Income	100,924	0	3,481	104,405
Tuition and Fees	1,463,042	0	0	1,463,042
Extracurricular Activities	133,017	0	200,653	333,670
Rentals	44,466	0	0	44,466
Charges for Services	59,539	0	219,968	279,507
Contributions and Donations	8,049	0	60,791	68,840
Miscellaneous	121,174	0	17,765	138,939
<i>Total Revenues</i>	<u>19,868,089</u>	<u>971,781</u>	<u>2,161,055</u>	<u>23,000,925</u>
Expenditures				
Current:				
Instruction:				
Regular	8,524,180	0	79,875	8,604,055
Special	3,078,231	0	837,359	3,915,590
Vocational	18,400	0	0	18,400
Adult Education	5,553	0	0	5,553
Support Services:				
Pupils	805,374	0	206	805,580
Instructional Staff	208,827	0	5,400	214,227
Board of Education	108,135	0	0	108,135
Administration	1,302,979	0	4,129	1,307,108
Fiscal	500,060	18,846	9,805	528,711
Business	286,562	0	0	286,562
Operation and Maintenance of Plant	1,378,265	0	27,226	1,405,491
Pupil Transportation	1,017,997	0	0	1,017,997
Central	262,431	0	0	262,431
Extracurricular Activities	440,646	0	182,504	623,150
Operation of Non-Instructional Services:				
Food Service Operations	0	0	742,930	742,930
Community Services	1,815	0	16,807	18,622
Capital Outlay	5,800	0	0	5,800
Debt Service:				
Principal Retirement	0	665,000	60,018	725,018
Interest and Fiscal Charges	0	214,875	2,795	217,670
<i>Total Expenditures</i>	<u>17,945,255</u>	<u>898,721</u>	<u>1,969,054</u>	<u>20,813,030</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>1,922,834</u>	<u>73,060</u>	<u>192,001</u>	<u>2,187,895</u>
Other Financing Sources (Uses)				
Transfers In	0	0	70,767	70,767
Transfers Out	(70,767)	0	0	(70,767)
<i>Total Other Financing Sources (Uses)</i>	<u>(70,767)</u>	<u>0</u>	<u>70,767</u>	<u>0</u>
<i>Net Change in Fund Balance</i>	1,852,067	73,060	262,768	2,187,895
<i>Fund Balances Beginning of Year</i>	<u>8,757,409</u>	<u>701,961</u>	<u>1,064,904</u>	<u>10,524,274</u>
<i>Fund Balances End of Year</i>	<u>\$ 10,609,476</u>	<u>\$ 775,021</u>	<u>\$ 1,327,672</u>	<u>\$ 12,712,169</u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
*Reconciliation of the Statement of Revenues, Expenditures and Changes
in Fund Balances of Governmental Funds to the Statement of Activities
For the Fiscal Year Ended June 30, 2018*

Net Change in Fund Balances - Total Governmental Funds	\$	2,187,895
<i>Amounts reported for governmental activities in the statement of activities are different because:</i>		
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense.		
Capital Asset Additions	\$ 68,128	
Current Year Depreciation	<u>(1,405,765)</u>	(1,337,637)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.		
Property Taxes	51,807	
Excess Costs	(986)	
Intergovernmental	<u>1,411</u>	52,232
Repayment of principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.		
General Obligation Bonds	665,000	
Capital Leases	<u>60,018</u>	725,018
In the statement of activities, interest is accrued on outstanding bonds; and bond premium and gain/loss on refunding are amortized over the term of the bonds, whereas in governmental funds, an interest expenditure is reported when bonds are issued.		
Accrued Interest Payable	2,676	
Amortization of Premium on Bonds	<u>25,393</u>	28,069
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows.		
Pension	1,321,953	
OPEB	<u>46,561</u>	1,368,514
Except for amount reported as deferred inflows/outflows, changes in the net pension and OPEB liabilities are reported as pension/OPEB expense in the statement of activities.		
Pension	6,161,251	
OPEB	<u>698,670</u>	6,859,921
Some expenses reported in the statement of activities do not require the use of the current financial resources and therefore are not reported as expenditures in governmental funds.		
Compensated Absences		(159,890)
Accretion on capital appreciation bonds is an expenditure in the governmental funds, but is allocated as an expense over the life of the bonds in the statement of activities.		
		<u>(35,236)</u>
<i>Change in Net Position of Governmental Activities</i>	\$	<u><u>9,688,886</u></u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Statement of Revenues, Expenditures, and Changes in Fund Balance -
Budget (Non-GAAP Basis) and Actual
General Fund
For the Fiscal Year Ended June 30, 2018

	Budgeted Amounts			Variance with Final Budget Over (Under)
	Original	Final	Actual	
Revenues				
Property and Other Local Taxes	\$ 5,400,000	\$ 5,727,000	\$ 5,774,008	\$ 47,008
Intergovernmental	12,265,000	12,332,000	12,274,403	(57,597)
Investment Income	85,000	167,000	164,357	(2,643)
Tuition and Fees	1,334,000	1,503,000	1,453,617	(49,383)
Rentals	40,000	40,000	44,107	4,107
Charges for Services	40,000	40,000	60,000	20,000
Contributions and Donations	4,000	4,000	2,103	(1,897)
Miscellaneous	17,000	67,000	73,609	6,609
<i>Total Revenues</i>	<u>19,185,000</u>	<u>19,880,000</u>	<u>19,846,204</u>	<u>(33,796)</u>
Expenditures				
Current:				
Instruction:				
Regular	8,289,677	8,570,910	8,493,186	77,724
Special	2,990,503	3,091,958	3,063,919	28,039
Vocational	17,959	18,568	18,400	168
Adult/Continuing	5,408	5,592	5,541	51
Support Services:				
Pupils	796,259	823,273	815,807	7,466
Instructional Staff	221,289	228,797	226,722	2,075
Board of Education	115,956	119,890	118,803	1,087
Administration	1,174,784	1,214,640	1,203,625	11,015
Fiscal	496,383	513,223	508,569	4,654
Business	279,696	289,184	286,562	2,622
Operation and Maintenance of Plant	1,354,466	1,400,418	1,387,718	12,700
Pupil Transportation	1,031,355	1,066,344	1,056,674	9,670
Central	345,651	357,378	354,137	3,241
Extracurricular Activities	411,721	425,689	421,829	3,860
Operation of Non-Instructional Services:				
Community Services	1,563	1,616	1,601	15
Capital Outlay	5,661	5,853	5,800	53
<i>Total Expenditures</i>	<u>17,538,331</u>	<u>18,133,333</u>	<u>17,968,893</u>	<u>164,440</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>1,646,669</u>	<u>1,746,667</u>	<u>1,877,311</u>	<u>130,644</u>
Other Financing Sources (Uses)				
Refund of Prior Year Expenditures	0	45,000	44,736	(264)
Advances In	0	60,000	60,000	0
Advances Out	0	0	(20,000)	(20,000)
Transfers Out	0	0	(70,817)	(70,817)
<i>Total Other Financing Sources (Uses)</i>	<u>0</u>	<u>105,000</u>	<u>13,919</u>	<u>(91,081)</u>
<i>Net Change in Fund Balance</i>	1,646,669	1,851,667	1,891,230	39,563
<i>Fund Balance Beginning of Year</i>	9,579,808	9,579,808	9,579,808	0
Prior Year Encumbrances Appropriated	16,333	16,333	16,333	0
<i>Fund Balance End of Year</i>	<u>\$ 11,242,810</u>	<u>\$ 11,447,808</u>	<u>\$ 11,487,371</u>	<u>\$ 39,563</u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Statement of Fiduciary Net Position
Fiduciary Funds
June 30, 2018

	Private Purpose Trust	Agency
Assets		
Equity in Pooled Cash and Investments	\$ 193,696	\$ 100,461
Liabilities		
Due to Students	0	\$ 100,461
Net Position		
Held in Trust for Scholarships	\$ 193,696	

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Statement of Changes in Fiduciary Net Position
Private Purpose Trust Fund
For the Fiscal Year Ended June 30, 2018

	<u>Private Purpose Trust</u>
Additions	
Gifts and Contributions	<u>\$ 47,895</u>
Deductions	
Payments in Accordance with Trust Agreements	<u>42,001</u>
<i>Change in Net Position</i>	5,894
<i>Net Position Beginning of Year</i>	<u>187,802</u>
<i>Net Position End of Year</i>	<u><u>\$ 193,696</u></u>

See accompanying notes to the basic financial statements.

Minerva Local School District
Stark County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

NOTE 1: NATURE OF BASIC OPERATIONS AND DESCRIPTION OF THE ENTITY

The Minerva Local School District (the “School District”) was established for the purpose of exercising the rights and privileges conveyed to it by the constitution and laws of the State of Ohio. The School District is a school district as defined by Section 3311.03 of the Ohio Revised Code. The School District operates under an elected Board of Education, consisting of five members, and is responsible for providing public education to residents of the School District.

The reporting entity is required to be comprised of the primary government, component units and other organizations that are included to ensure that the basic financial statements of the School District are not misleading. The primary government consists of all funds, departments, boards, and agencies that are not legally separate from the School District. For the School District, this includes general operations, food service and student related activities of the School District.

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

The School District is involved with Stark Portage Area Computer Consortium (SPARCC) and Stark County Joint Vocational School, which are defined as jointly governed organizations. The School District is also involved with the Stark County Schools Council of Governments Health Benefits Program and the Stark County Schools Council of Governments Workers’ Compensation Group Rating Plan, which are defined as public entity risk pools. Additional information concerning these organizations is presented in Notes 18 and 19.

Management believes the basic financial statements included in the report represent all of the funds of the School District over which the School District has the ability to exercise direct operating control.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the School District 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 entity for establishing governmental accounting and financial reporting principles. The School District’s significant accounting policies are described on the next page.

Minerva Local School District
Stark County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

A. Basis of Presentation

The School District's basic financial statements consist of government-wide statements, including a Statement of Net Position and a Statement of Activities, and fund financial statements which provide a more detailed level of financial information.

Government-wide Financial Statements The Statement of Net Position and the Statement of Activities display information about the School District as a whole. These statements include the financial activities of the primary government, except for fiduciary funds.

The Statement of Net Position presents the financial condition of the governmental activities of the School District at year-end. The Statement of Activities presents a comparison between direct expenses and program revenues for each program or function of the School District's governmental activities. Direct expenses are those that are specifically associated with a service, program, or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program, and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the School District, with certain limitations. The comparison of direct expenses with program revenues identifies the extent to which each governmental function is self-financing or draws from the general revenues of the School District.

Fund Financial Statements During the year, the School District segregates transactions related to certain School District functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the School District at this more detailed level. The focus of governmental financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. Fiduciary funds are reported by type.

B. Fund Accounting

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

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

General Fund The general fund accounts for all financial resources except those required to be accounted for in another fund. The general fund balance is available to the School District for any purpose provided it is expended or transferred according to the general laws of Ohio.

Minerva Local School District
Stark County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Bond Retirement Fund The bond retirement debt service fund is used to account for the accumulation of property tax revenues for, and the payment of, general obligation bonds used for the construction of buildings within the School District.

The other governmental funds of the School District account for grants and other resources to which the School District is bound to observe constraints imposed upon the use of the resources.

Fiduciary Funds Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private purpose trust funds, and agency funds. Trust funds are used to account for assets held by the School District under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the School District's own programs. The School District's only trust fund is a private purpose trust fund that accounts for a college scholarship program for students. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The School District's agency funds account for student activities.

C. Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using the economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the School District are included on the Statement of Net Position. The Statement of Activities presents increases (i.e. revenues) and decreases (i.e. expenses) in total net position.

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, current assets and deferred outflows of resources and current liabilities and deferred inflows of resources generally are included on the Balance Sheet. The Statement of Revenues, Expenditures, and Changes in Fund Balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

The private purpose trust fund is reported using the economic resources measurement focus. Agency funds do not report a measurement focus as they do not report operations.

D. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements and statements for the fiduciary funds are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Differences in the accrual and the modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred inflows/outflows of resources, and in the presentation of expenses versus expenditures.

Revenues - Exchange and Non-Exchange Transactions Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable

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and become available. Available means that the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the School District, available means expected to be received within sixty days of the fiscal year-end.

Nonexchange transactions, in which the School District receives value without directly giving equal value in return, include property taxes, grants, entitlements, and donations. Revenue from property taxes is recognized in the fiscal year for which the taxes are levied (See Note 8). Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the School District must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the School District on a reimbursement basis. On a modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at fiscal year-end: property taxes available as an advance, interest, tuition, grants, student fees, and rentals.

Deferred Outflows/Inflows of Resources In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent 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 School District, deferred outflows of resources are reported on the government-wide statement of net position for pension and OPEB. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 12 and 13.

In addition to liabilities, the statements of financial position 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 until that time. For the School District, deferred inflows of resources include property taxes, pension, OPEB and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of June 30, 2018, but which were levied to finance fiscal year 2019 operations. These amounts have been recorded as a deferred inflow on both the government-wide statement of net position and governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. For the School District, unavailable revenue may include delinquent property taxes, grants and entitlements and miscellaneous revenues. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities. Deferred inflows of resources related to pension and OPEB plans are reported on the government-wide statement of net position. (See Notes 12 and 13).

Expenses/Expenditures On the accrual basis of accounting, expenses are recognized at the time they are incurred. The fair value of donated commodities used during the year is reported in the operating statement as an expenditure with a like amount reported as intergovernmental revenue.

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund

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liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

E. Cash and Investments

To improve cash management, all cash received by the School District is pooled. Monies for all funds, including proprietary funds, are maintained in this pool. Individual fund integrity is maintained through School District records. Each fund's interest in the pool is presented as "equity in pooled cash and investments" on the Balance Sheet.

During fiscal year 2018, investments included a repurchase agreement, commercial paper, federal national mortgage association, federal home loan bank, federal home loan mortgage corporation, U.S. Treasury note, negotiable certificates of deposit and a First American Government Obligation Fund.

Except for nonparticipating investment contracts, investments are reported at fair value. Nonparticipating investment contracts such as repurchase agreements and non-negotiable certificates of deposit are reported at cost.

Following Ohio statutes, the Board of Education has, by resolution, identified the funds to receive an allocation of interest. Interest revenue credited to the general fund during fiscal year 2018 amounted to \$100,924 with \$16,127 being assigned from other School District funds.

Investments of the cash management pool and investments with a maturity of three months or less at the time they are purchased by the School District are considered to be cash equivalents. Investments with an original maturity of more than three months that are not made from the pool are reported as investments.

F. Inventory

Inventories are presented at cost on a first-in, first-out basis and are expended/expensed when used. Inventories consist of expendable supplies held for consumption.

G. Capital Assets

The School District's only capital assets are general capital assets. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide Statement of Net Position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated fixed assets are recorded at their acquisition values as of the date received. The School District maintains a capitalization threshold of \$2,000. The School District does not possess any infrastructure.

Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized.

All reported capital assets except land and construction in progress are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

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Description	Estimated Lives
Buildings and Improvements	20 - 40 Years
Furniture and Equipment	5 - 20 Years
Vehicles	8 - 20 Years

H. Interfund Balances

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as "interfund receivables/payables." Repayments from the funds responsible for particular expenditures or expenses to the funds that initially paid for them are reported as "due to/due from other funds." These amounts are eliminated in the governmental columns of the Statement of Net Position.

Long-term interfund loans (advances) are classified as "advances from other funds" and "advances to other funds." These amounts are eliminated in the governmental column of the Statement of Net Position.

I. Compensated Absences

The School District reports compensated absences in accordance with the provisions of GASB No. 16, *Accounting for Compensated Absences*. Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means.

Sick leave benefits are accrued as a liability using the vesting method. An accrual for earned sick leave is made to the extent that it is probable that benefits will result in termination payments. The liability is an estimate based on the School District's amount of accumulated sick leave that will be paid as a termination benefit.

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

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "matured compensated absences payable" in the fund from which the employee will be paid.

J. Pensions and Other Postemployment Benefits (OPEB)

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

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K. Accrued Liabilities and Long-Term Obligations

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

L. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction or improvement of those assets 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 their use either through the enabling legislation adopted by the School District or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. At June 30, 2018, none of the School District's net position was restricted by enabling legislation.

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

M. Fund Balance

In accordance with Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, the School District classifies its fund balance based on the purpose for which the resources were received and the level of constraint placed on the resources. The classifications are as follows:

Nonspendable – The nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash. It also includes the long-term amount of loans receivable, as well as property acquired for resale, unless the use of the proceeds from the collection of those receivables or from the sale of those properties is restricted, committed or assigned.

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

Committed – The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of the School District Board of Education. Those committed amounts cannot be used for any other purpose unless the School District Board of Education removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts.

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Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Assigned – Amounts in the assigned fund balance classification are intended to be used by the School District for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies of the School District Board of Education. The Board of Education has by resolution authorized the Treasurer to assign fund balance. The Board of Education may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget.

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

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

N. Interfund Activity

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

O. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the Board of Education and that are either unusual in nature or infrequent in occurrence. Neither type of transaction occurred during fiscal year 2018.

P. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles 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.

Q. Budgetary Data

All funds, other than agency funds, are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the appropriation resolution and the Certificate of Estimated Resources, which are

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prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The Certificate of Estimated Resources establishes a limit on the amounts that the Board of Education may appropriate. The appropriation resolution is the Board's authorization to spend resources and sets annual limits on expenditures plus encumbrances at a level of control selected by the Board. The legal level of budgetary control has been established by the Board of Education at the fund level for all funds. The Treasurer has been given the authority to allocate Board appropriations to the function and object levels within each fund.

The Certificate of Estimated Resources may be amended during the year if projected increases or decreases in revenue are identified by the School District Treasurer. The amounts reported as the original budgeted amounts in the budgetary statements reflect the amounts in the certificate when the original appropriations were adopted. The amounts reported as the final budgeted amounts in the budgetary statements reflect the amounts in the final amended certificate in effect when the final appropriations were passed.

The appropriation resolution is subject to amendment by the Board throughout the fiscal year with the restriction that appropriations may not exceed estimated resources. The amounts reported as the original budgeted amounts reflect the first appropriation for that fund that covered the entire fiscal year, including amounts automatically carried over from prior fiscal years. The amounts reported as the final budgeted amounts in the budgetary statements reflect the final appropriations passed by the Board during the fiscal year.

NOTE 3: IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES AND RESTATEMENT OF NET POSITION

For the fiscal year ended June 30, 2018, the School District has implemented Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial reporting for Postemployment Benefits other than Pensions*, GASB Statement No. 81, *Irrevocable Split-Interest Agreements*, GASB Statement No. 85, *Omnibus 2017* and GASB Statement No. 86, *Certain Debt Extinguishments*.

GASB Statement No. 75 requires recognition of the entire net postemployment benefits other than pensions (other postemployment benefits or OPEB) liability and a more comprehensive measure of postemployment benefits expense for OPEB provided to the employees of state and local governmental employers through OPEB plans that are administered through trusts or equivalent arrangements. The implementation of GASB Statement No. 75 resulted in the inclusion of net OPEB liability and OPEB expense components on the accrual financial statements. See below for the effect on net position as previously reported.

GASB Statement No. 81 requires that a government that receives resources pursuant to an irrevocable split-interest agreement recognize assets, liabilities, and deferred inflows of resources at the inception of the agreement. Furthermore, it requires that a government recognize assets representing its beneficial interests in irrevocable split-interest agreements that are administered by a third party, if the government controls the present service capacity of the beneficial interests. This Statement also requires that a government recognize revenue when the resources become applicable to the reporting period. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the School District.

GASB Statement No. 85 addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits. These changes were incorporated in the School District's fiscal year 2018 financial statements; however, there was no effect on beginning net position/fund balance.

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GASB Statement No. 86 addresses the reporting and disclosure requirements of certain debt extinguishments including in-substance defeasance transactions and prepaid insurance associated with debt that is extinguished. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the School District.

Net Position, June 30, 2017	\$	11,536,991
Adjustments:		
Net OPEB Liability		(5,518,887)
Deferred Outflow-Payments Subsequent to Measurement Date		35,641
Restated Net Position, July 1, 2017	\$	6,053,745

Other than employer contributions subsequent to the measurement date, the School District made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available.

NOTE 4: FUND DEFICITS

Fund balances at June 30, 2018 included the following individual fund deficit:

		Deficit
Non-Major Governmental Funds:		
IDEA Part B	\$	48,361

This deficit in the non-major fund resulted from adjustments for accrued liabilities. The general fund is liable for any deficit in these funds and provides transfers when cash is required, rather than when accruals occur.

NOTE 5: BUDGETARY BASIS OF ACCOUNTING

While the School District is reporting financial position, results of operations, and changes in fund balance on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The Statement of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual, is presented on the budgetary basis for the general fund to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and GAAP basis are that:

1. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
2. Expenditures/expenses are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
3. Encumbrances are treated as expenditures (budget) rather than as assigned or committed fund balance (GAAP).
4. Some funds are included in the general fund, (GAAP basis), but have separate legally adopted budgets (budget basis).

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The following table summarizes the adjustments necessary to reconcile the GAAP basis statement to the budgetary basis statement on a fund type basis for the general fund.

Net Change in Fund Balance

GAAP Basis	\$	1,852,067
Net Adjustment for Revenue Accruals		222,884
Net Adjustment for Expenditure Accruals		146,407
Funds Budgeted Elsewhere		12,427
Adjustment for Encumbrances		<u>(342,555)</u>
Budget Basis	\$	<u>1,891,230</u>

** As part of Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definition*, certain funds that are legally budgeted in separate special revenue funds is considered part of the general fund on a GAAP basis. This includes public school support, unclaimed funds and uniform school supplies funds.

NOTE 6: DEPOSITS AND INVESTMENTS

State statues classify monies held by the School District into three categories.

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

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

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

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

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

1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal or interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above, provided that the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
4. Bonds and any other obligations of the State of Ohio;
5. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
6. The State Treasurer's investment pool (STAR Ohio);
7. Certain bankers acceptances and commercial paper notes for a period not to exceed one hundred and eighty days and two hundred and seventy days from the purchase date in any amount not to exceed 40 percent of the interim monies available for investment at any one time; and
8. Under limited circumstances, corporate debt interests noted in either of the two highest rating classifications by at least two nationally recognized rating agencies.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the School District, and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the treasurer or qualified trustee or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

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Investments

The following table includes investment, maturity and percentage total of each investment type held by the School District at June 30, 2018:

S & P Global Rating	Investment Type	Measurement Amount	Investment Maturities			Percent of Total
			12 Months or Less	12 to 36 Months	More Than 36 Months	
	Cost:					
N/A	Repurchase Agreement	\$ 5,986,977	\$ 5,986,977	\$ 0	\$ 0	42.67%
	Net Asset Value (NAV):					
AAAm	First American Government Obligation Fund	9,033	9,003	0	0	0.06%
	Fair Value:					
A-1+	Commercial Paper	529,269	529,269	0	0	3.77%
A-1	Commercial Paper	1,669,536	1,669,536	0	0	11.90%
A	Commercial Paper	403,028	403,028	0	0	2.87%
AA+	Federal National Mortgage Association	2,154,068	0	2,154,068	0	15.35%
AA+	Federal Home Loan Bank	1,271,882	0	489,070	782,812	9.07%
AA+	Federal Home Loan Mortgage Corporation	783,994	0	0	783,994	5.59%
N/A	U S Treasury Note	294,552	294,552	0	0	2.10%
N/A	Negotiable Certificates of Deposit	926,920	495,780	0	431,140	6.62%
	Total	\$ 14,029,259	\$ 9,388,145	\$ 2,643,138	\$ 1,997,946	100.00%

The School District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. The above table identifies the School District's recurring fair value measurements as of June 30, 2018. The School District's investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data including market research publications. Market indicators and industry and economic events are also monitored which could require the need to acquire further market data (Level 2 inputs).

Interest Rate Risk As a means of limiting its exposure to fair value losses arising from rising interest rates and according to state law, the School District's investment policy limits investment portfolio maturities to five years or less.

Concentration of Credit Risk The School District places no limit on the amount that may be invested in any one issuer.

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NOTE 7: RECEIVABLES

Receivables at June 30, 2018 consisted of property taxes, accounts (billings for user charged services, and student fees), interfund, and intergovernmental. All receivables are considered collectible in full due to the ability to foreclose for the nonpayment of taxes, the stable condition of state programs, and the current fiscal year guarantee of federal funds. All receivables are expected to be collected within one year.

NOTE 8: PROPERTY TAXES

Property taxes are levied and assessed on a calendar year basis while the School District fiscal year runs from July through June. First half tax collections are received by the School District in the second half of the fiscal year. Second half tax distributions occur in the first half of the following fiscal year.

Property taxes include amounts levied against all real and public utility property located in the School District. Real property tax revenue received in calendar year 2018 represents collections of calendar year 2017 taxes. Real property taxes received in calendar year 2018 were levied after April 1, 2017, on the assessed value listed as of January 1, 2016, the lien date. Assessed values for real property taxes are established by State law at 35 percent of appraised market value. Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semiannually, the first payment is due December 31 with the remainder payable by June 20. Under certain circumstances, State statute permits alternate payment dates to be established.

Public utility property tax revenue received in calendar year 2018 represents collections of calendar year 2017 taxes. Public utility real and tangible personal property taxes received in calendar year 2018 became a lien December 31, 2016, were levied after April 1, 2017 and are collected in 2018 with real property taxes. Public utility real property is assessed at 35 percent of true value; public utility tangible personal property currently is assessed at varying percentages of true value.

The School District receives property taxes from Columbiana, Carroll and Stark Counties. The County Auditors periodically advance to the School District its portion of the taxes collected. Second-half real property tax payments collected by the County by June 30, 2018, are available to finance fiscal year 2018 operations. The amount of second-half real property taxes available for advance at fiscal year-end can vary based on the date the tax bills are sent.

Accrued property taxes receivable includes real property, public utility property and delinquent tangible personal property taxes which are measurable as of June 30, 2018 and for which there is an enforceable legal claim. Although total property tax collections for the next fiscal year are measurable, only the amount of real property taxes available as an advance at June 30 was levied to finance current fiscal year operations and is reported as revenue at fiscal year-end. The portion of the receivable not levied to finance current fiscal year operations is offset by a credit to deferred inflows of resources.

On the accrual basis of accounting, collectible delinquent property taxes have been recorded as a receivable and revenue, while on a modified accrual basis of accounting the revenue has been reported as a deferred inflow of resources.

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The assessed values upon which the fiscal year 2018 taxes were collected are:

	2017 Second		2018 First	
	Half Collections		Half Collections	
	Amount	Percent	Amount	Percent
Real Estate	\$ 200,788,210	90%	\$ 202,376,460	90%
Public Utility Personal Property	22,745,090	10%	21,978,370	10%
Total Assessed Value	\$ 223,533,300	100%	\$ 224,354,830	100%
Tax Rate per \$1,000 of Assessed Value:				
Columbiana County	\$ 43.70		\$ 43.60	
Carroll County	\$ 43.20		\$ 43.10	
Stark County	\$ 44.80		\$ 39.30	

NOTE 9: CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2018, was as follows:

	Balance 6/30/2017	Additions	Reductions	Balance 6/30/2018
Governmental Activities				
<i>Capital Assets, not being depreciated:</i>				
Land	\$ 127,797	\$ 0	\$ 0	\$ 127,797
<i>Capital Assets, being depreciated:</i>				
Buildings and Improvements	46,575,778	8,500	0	46,584,278
Furniture and Equipment	2,173,459	29,385	0	2,202,844
Vehicles	1,536,663	30,243	0	1,566,906
Total Capital Assets, being depreciated	50,285,900	68,128	0	50,354,028
<i>Less: Accumulated Depreciation</i>				
Buildings and Improvements	(14,142,489)	(1,228,674)	0	(15,371,163)
Furniture and Equipment	(1,345,640)	(130,728)	0	(1,476,368)
Vehicles	(1,001,067)	(46,363)	0	(1,047,430)
Total Accumulated Depreciation	(16,489,196)	(1,405,765)	0	(17,894,961)
Total Capital Assets being depreciated, net	33,796,704	(1,337,637)	0	32,459,067
Governmental Activities Capital Assets, Net	\$ 33,924,501	\$ (1,337,637)	\$ 0	\$ 32,586,864

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* Depreciation expense was charged to governmental functions as follows:

Instruction:	
Regular	\$ 1,001,927
Vocational	442
Support Services:	
Pupils	21,086
Instructional Staff	4,575
Administration	19,083
Fiscal	216
Operation and Maintenance of Plant	123,283
Pupil Transportation	48,211
Operation of Non-Instructional Services:	
Food Service Operations	34,129
Extracurricular Activities	152,813
	<hr/>
Total Depreciation Expense	<u>\$ 1,405,765</u>

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Notes to the Basic Financial Statements
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NOTE 10: LONG-TERM OBLIGATIONS

The changes in the School District's long-term obligations during the fiscal year 2018 were as follows:

	Restated Balance 6/30/17	Additions	Reductions	Balance 6/30/18	Due Within One Year
General Obligation Bonds:					
2012 Refunding Bonds					
Serial Bonds	\$ 1,105,000	0	\$ (545,000)	\$ 560,000	\$ 560,000
Capital Appreciation Bonds	148,570	0	0	148,570	0
Accretion on Bonds	34,591	7,214	0	41,805	0
2016 Refunding Bonds:					
Serial Bonds	5,565,000	0	(120,000)	5,445,000	120,000
Capital Appreciation Bonds	2,854,981	0	0	2,854,981	0
Accretion on Bonds	30,615	28,022	0	58,637	0
Unamortized Premium	317,411	0	(25,393)	292,018	0
Total General Obligation Bonds	10,056,168	35,236	(690,393)	9,401,011	680,000
Net Pension/OPEB Liability:					
Pension	27,140,496	0	(7,971,601)	19,168,895	0
OPEB	5,518,887	0	(1,214,272)	4,304,615	0
Total Net Pension Liability	32,659,383	0	(9,185,873)	23,473,510	0
Capital Leases	110,019	0	(60,018)	50,001	21,543
Compensated Absences	1,154,818	317,467	(157,577)	1,314,708	264,083
Total Governmental Activities Long-Term Obligations	\$ 43,980,388	\$ 352,703	\$ (10,093,861)	\$ 34,239,230	\$ 965,626

2012 Classroom Facilities Refunding General Obligation Bonds

On April 5, 2012, the School District issued \$2,213,570 in voted general obligation bonds, which included serial, term and capital appreciation (deep discount) bonds in the amount of \$148,570. The bonds advance refunded \$2,215,000 of outstanding 2002 School Facilities General Obligation Bonds. The bonds were issued for an eight year period with final maturity at December 1, 2020. At the date of refunding, \$2,278,125 (including premium and after underwriting fees and other issuance costs) was received to pay off old debt. As a result, \$2,215,000 of the 2002 Series Bonds are considered to be defeased and the liability for those bonds has been removed from the financial statements. The balance of the defeased debt at June 30, 2018 was \$220,000. The advance refunding reduced cash flows required for debt service by \$222,669 over the next eight years and resulted in an economic gain of \$208,454.

The bonds were issued with a premium of \$115,189, which was reported as revenue when the bonds were issued. The bonds had issuance costs of \$49,044. The issuance costs were expensed when the bonds were issued.

The \$2,213,570 bond issuance consists of current interest and capital appreciation bonds. The serial bonds were issued with a varying interest rate of 2.00 to 3.00 percent.

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The capital appreciation bond will mature December 1, 2019 with a compounded interest rate of 3.901 percent. This bond was purchased at a discount at the time of issuance and at maturity all compounded interest is paid and the bond holder collects the face value. However, since interest is technically earned and compounded semiannually, the value of the bond increases. Therefore, as the value increases, the accretion is booked as principal. The maturity amount of the bonds is \$205,000.

2016 General Obligation Classroom Facilities Refunding Bonds

On April 6, 2016, the School District issued \$8,564,981 of general obligation bonds that were issued to refund the 2006 school improvement advance refunding general obligation bonds. The bonds were issued for a 13 year period with final maturity at December 1, 2029 with a varying interest rate of 2.00-4.00 percent. At the date of refunding, \$8,743,389 (including premium and after underwriting fees, and other issuance costs) was received to pay off old debt. The refunded bonds were called on June 1, 2016.

The serial refunding bonds were issued with a premium of \$347,036 which is reported as an increase to bonds payable. The amount is being amortized to interest expense over the life of the bonds using the straight-line method.

The refunding resulted in a difference between the net carrying amount of the debt and the acquisition price of \$178,408. The issuance resulted in a difference (savings) between the cash flows required to service the old debt and the cash flows required to service the new debt of \$1,316,137. The issuance resulted in an economic gain of \$1,114,791.

The capital appreciation bonds mature December 1, 2021 through 2024 with a compounded interest rate of 0.95467 percent. These bonds were purchased at a substantial discount at the time of issuance and at maturity all compounded interest is paid and the bond holder collects the face value. As the value of the bond increases, the accretion is reflected as an increase in long-term liability.

Outstanding general obligation bonds consist of school building construction issues. Such bonds are direct obligations of the School District for which the full faith, credit and resources are pledged and are payable from taxes levied on all taxable property of the School District.

The general obligation bonds will be paid from property tax revenues of the bond retirement debt service fund. Capital leases will be paid from the athletic fund. There is no repayment schedule for the net pension liability and net OPEB liability; however, employer pension and OPEB contributions are made from the General Fund. For additional information related to the net pension liability and net OPEB liability see Notes 12 and 13.

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Principal and interest requirements to retire general obligation debt outstanding at June 30, 2018 are as follows:

Year Ending	General Obligation Bonds		Capital Appreciation Bonds		Total	
	Principal	Interest	Principal	Accretion	Principal	Interest/Accretion
2019	\$ 680,000	\$ 195,300	\$ 0	\$ 0	\$ 680,000	\$ 195,300
2020	500,000	177,600	148,570	56,430	648,570	234,030
2021	740,000	159,000	0	0	740,000	159,000
2022	0	147,900	725,151	39,849	725,151	187,749
2023	0	147,900	713,587	46,413	713,587	194,313
2024-2028	2,360,000	630,600	1,416,243	113,757	3,776,243	744,357
2029-2030	1,725,000	154,900	0	0	1,725,000	154,900
Total	<u>\$ 6,005,000</u>	<u>\$ 1,613,200</u>	<u>\$ 3,003,551</u>	<u>\$ 256,449</u>	<u>\$ 9,008,551</u>	<u>\$ 1,869,649</u>

NOTE 11: CAPITALIZED LEASES

During fiscal year 2015, the School District entered into a lease agreement for baseball field turf. During fiscal year 2013, the School District entered into a lease agreement for field turf at the stadium. All of the leases meet the criteria of a capital lease as they transfer benefits and risks of ownership to the lessee. Capital lease payments are reflected as debt service in the basic financial statements for the government funds.

The field turf and baseball field turf have been capitalized in the governmental capital assets in the amount of \$250,000 and \$90,000 respectively, which is the present value of the minimum lease payments at lease inception. Accumulated depreciation for the field turf and baseball turf was \$100,000 and \$20,000 respectively, as of June 30, 2018, leaving a current book value of \$150,000 and \$70,000, respectively. A corresponding liability was recorded in the Statement of Net Position and is reduced for each required principal payment. Principal payments in fiscal year 2018 totaled \$60,018 in the athletics fund.

The following is a schedule of the future long term minimum lease payments required under the capital leases and the present value of the minimum lease payments as of June 30, 2018:

Year ending June 30,	
2019	\$ 22,793
2020	12,542
2021	17,043
	<u>52,378</u>
Less amount representing interest	<u>2,377</u>
Present value of minimum lease payments	<u>\$ 50,001</u>

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NOTE 12: 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 School District’s proportionate share of each pension plan’s collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan’s fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

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

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 *intergovernmental payable* on both the accrual and modified accrual bases of accounting.

Plan Description - School Employees Retirement System (SERS)

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

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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

*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 30 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.

When a benefit recipient has received benefits for 12 months, an annual COLA is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a three percent simple annual COLA. For those retiring after January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at three percent.

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the School District 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 14 percent. SERS allocated 0.5 percent of employer contributions to the Health Care Fund for fiscal year 2018.

The School District’s contractually required contribution to SERS was \$289,597 for fiscal year 2018. Of this amount, \$21,741 is reported as an intergovernmental payable.

Plan Description - State Teachers Retirement System (STRS)

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

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation was 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Members are eligible to retire at age 60 with five years of qualifying

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service credit, or at 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 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent 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.

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 to 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 the fiscal year ended June 30, 2018, plan members were required to contribute 14 percent of their annual covered salary. The School District 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 School District's contractually required contribution to STRS was \$1,032,356 for fiscal year 2018. Of this amount, \$172,642 is reported as an intergovernmental payable.

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

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 independent actuarial valuation as of that date. The School District's

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employer allocation percentage of the net pension liability was based on the employer's share of employer contributions in the pension plan relative to the total employer contributions of all participating employers. Following is information related to the proportionate share and pension expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the Net Pension Liability:			
Current Measurement Date	0.06615180%	0.06405529%	
Prior Measurement Date	<u>0.06838000%</u>	<u>0.06613002%</u>	
Change in Proportionate Share	<u>-0.00222820%</u>	<u>-0.00207473%</u>	
Proportionate Share of the Net			
Pension Liability	\$ 3,952,424	\$ 15,216,471	\$ 19,168,895
Pension Expense	\$ (189,101)	\$ (5,972,150)	\$ (6,161,251)

Deferred outflows/inflows of resources represent the effect of changes in the net pension liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions and changes in the School District's proportion of the collective net pension liability. The deferred outflows and deferred inflows are to be included in pension expense over current and future periods. The difference between projected and actual investment earnings is recognized in pension expense using a straight line method over a five year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over the average expected remaining service lives of all members (both active and inactive) using the straight line method. Employer contributions to the pension plan subsequent to the measurement date are also required to be reported as a deferred outflow of resources.

At June 30, 2018 the School District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred Outflows of Resources			
Differences between Expected and			
Actual Experience	\$ 170,095	\$ 587,589	\$ 757,684
Changes of Assumptions	204,383	3,328,010	3,532,393
Changes in Proportion and Differences between			
School District Contributions and Proportionate			
Share of Contributions	16,813	434,861	451,674
School District Contributions Subsequent to the			
Measurement Date	<u>289,597</u>	<u>1,032,356</u>	<u>1,321,953</u>
Total Deferred Outflows of Resources	<u>\$ 680,888</u>	<u>\$ 5,382,816</u>	<u>\$ 6,063,704</u>

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	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred Inflows of Resources			
Differences between Expected and Actual Experience	\$ 0	\$ 122,639	\$ 122,639
Net Difference between Projected and Actual Earnings on Pension Plan Investments	18,760	502,162	520,922
Changes in Proportion and Differences between School District Contributions and Proportionate Share of Contributions	123,157	738,453	861,610
Total Deferred Inflows of Resources	<u>\$ 141,917</u>	<u>\$ 1,363,254</u>	<u>\$ 1,505,171</u>

\$1,321,953 reported as deferred outflows of resources related to pension resulting from School District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal 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:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Fiscal Year Ending June 30:			
2019	\$ 111,430	\$ 588,072	\$ 699,502
2020	200,953	1,271,186	1,472,139
2021	29,131	989,620	1,018,751
2022	(92,140)	138,328	46,188
	<u>\$ 249,374</u>	<u>\$ 2,987,206</u>	<u>\$ 3,236,580</u>

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 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.

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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	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
COLA or Ad Hoc COLA	2.50 percent
Investment Rate of Return	7.50 percent net of investment expense, including inflation
Actuarial Cost Method	Entry Age Normal (Level Percent of Payroll)

Mortality rates among active members were based upon 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 were 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 actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period ending July 1, 2010 to June 30, 2015. The assumed rate of inflation, payroll growth assumption and assumed real wage growth were reduced in the most recent actuarial valuation. The rates of withdrawal, retirement and disability updated to reflect recent experience and mortality rates were also updated.

The long-term return expectation for the Pension Plan Investments has been determined by 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 an arithmetic 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. The target allocation and best estimates of arithmetic real rates of return for each major assets class are summarized in the following table:

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

Discount Rate The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (7.50 percent). Based

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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 School District'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 School District's proportionate share of the net pension liability calculated using the discount rate of 7.50 percent, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
School District's Proportionate Share of the Net Pension Liability	\$ 5,484,937	\$ 3,952,424	\$ 2,668,631

Actuarial Assumptions – STRS

The total pension liability in the June 30, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50 percent
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	3.00 percent
Cost-of-Living Adjustments	0.00 percent effective July 1, 2017

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.

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.

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:

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<u>Asset Class</u>	<u>Target Allocation*</u>	<u>Long Term Expected Real Rate of Return**</u>
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	<u>1.00</u>	2.25
Total	<u>100.00 %</u>	

*The target allocation percentage is effective as of July 1, 2017. Target weights will be phased in over a 24-month period concluding on July 1, 2019.

**Ten year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent 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 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. 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 payments to determine the total pension liability as of June 30, 2017.

Sensitivity of the School District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the School District's proportionate share of the net pension liability as of June 30, 2017, calculated using the current period discount rate assumption of 7.45 percent, as well as what the School District'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 assumption:

	<u>1% Decrease (6.45%)</u>	<u>Current Discount Rate (7.45%)</u>	<u>1% Increase (8.45%)</u>
School District's Proportionate Share of the Net Pension Liability	\$ 21,812,294	\$ 15,216,471	\$ 9,660,480

Assumption Changes since the Prior Measurement Date

The Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75 percent to 7.45 percent, the inflation assumption was lowered from 2.75 percent to 2.50 percent, the payroll growth assumption was lowered to 3.00 percent, and total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25

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percent due to lower inflation. The healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016. Rates of retirement, termination and disability were modified to better reflect anticipated future experience.

Benefit Term Changes since the Prior Measurement Date

Effective July 1, 2017, the COLA was reduced to zero.

NOTE 13: 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 School District'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.

Ohio Revised Code limits the School District's obligation for this liability to annually required payments. The School District cannot control benefit terms or the manner in which OPEB are financed; however, the School District 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 *intergovernmental payable* on both the accrual and modified accrual bases of accounting.

Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The School District 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

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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.

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 School District's surcharge obligation was \$34,502.

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 School District's contractually required contribution to SERS was \$46,561 for fiscal year 2018. Of this amount \$35,307 is reported as an intergovernmental 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

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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.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

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 School District's proportion of the net OPEB liability was based on the School District'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:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the Net OPEB Liability			
Current Measurement Date	0.06727240%	0.06405529%	
Prior Measurement Date	<u>0.06954313%</u>	<u>0.06613002%</u>	
Change in Proportionate Share	<u><u>-0.00227073%</u></u>	<u><u>-0.00207473%</u></u>	
Proportionate Share of the Net OPEB Liability	\$ 1,805,414	\$ 2,499,201	\$ 4,304,615
OPEB Expense	\$ 79,802	\$ (778,472)	\$ (698,670)

At June 30, 2018, the School District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred Outflows of Resources			
Differences between Expected and Actual Experience	\$ 0	\$ 144,269	\$ 144,269
School District Contributions Subsequent to the Measurement Date	<u>46,561</u>	<u>0</u>	<u>46,561</u>
Total Deferred Outflows of Resources	<u><u>\$ 46,561</u></u>	<u><u>\$ 144,269</u></u>	<u><u>\$ 190,830</u></u>
Deferred Inflows of Resources			
Net Difference between Projected and Actual Earnings on OPEB Plan Investments	\$ 4,768	\$ 106,822	\$ 111,590
Changes of Assumptions	171,325	201,319	372,644
Changes in Proportionate Share and Differences between School District Contributions and Proportionate Share of Contributions	<u>44,890</u>	<u>95,106</u>	<u>139,996</u>
Total Deferred Inflows of Resources	<u><u>\$ 220,983</u></u>	<u><u>\$ 403,247</u></u>	<u><u>\$ 624,230</u></u>

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\$46,561 reported as deferred outflows of resources related to OPEB resulting from School District 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	\$ (79,530)	\$ (52,064)	\$ (131,594)
2020	(79,530)	(52,064)	(131,594)
2021	(60,731)	(52,064)	(112,795)
2022	(1,192)	(52,066)	(53,258)
2023	0	(25,359)	(25,359)
Thereafter	0	(25,361)	(25,361)
	\$ (220,983)	\$ (258,978)	\$ (479,961)

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.

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

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Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
Investment Rate of Return	7.50 percent net of investment expense, including inflation
Municipal Bond Index Rate	
Measurement Date	3.56 percent
Prior Measurement Date	2.92 percent
Single Equivalent Interest Rate	
Measurement Date	3.63 percent, net of plan investment expense, including price inflation
Prior Measurement Date	2.98 percent, net of plan investment expense, including price inflation
Medical Trend Assumption	
Medicare	5.50 percent - 5.00 percent
Pre-Medicare	7.50 percent - 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.

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:

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Asset Class	Target Allocation	Long Term Expected 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 School District'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 percent) and higher (4.63 percent) than the current discount rate (3.63 percent). 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 percent decreasing to 4.0 percent) and higher (8.5 percent decreasing to 6.0 percent) than the current rate.

	1% Decrease (2.63%)	Current Discount Rate (3.63%)	1% Increase (4.63%)
School District's Proportionate Share of the Net OPEB Liability	\$ 2,180,268	\$ 1,805,414	\$ 1,508,435
		Current Trend Rate	1% Increase
School District's Proportionate Share of the Net OPEB Liability	\$ 1,464,959	\$ 1,805,414	\$ 2,256,014

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Actuarial Assumptions – STRS

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	3.00 percent
Cost-of-Living Adjustments (COLA)	0.00 percent effective July 1, 2017
Blended Discount Rate of Return	4.13 percent
Health Care Cost Trends	6.00 percent to 11.00 percent, initial, 4.50 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.

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:

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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
	100.00 %	

*Ten year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent 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 actual 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.

Sensitivity of the School District'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.

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	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
School District's Proportionate Share of the Net OPEB Liability	\$ 3,355,137	\$ 2,499,201	\$ 1,822,732
	1% Decrease	Current Trend Rate	1% Increase
School District's Proportionate Share of the Net OPEB Liability	\$ 1,736,338	\$ 2,499,201	\$ 3,503,218

NOTE 14: INTERFUND TRANSACTIONS

A. Interfund Balances

Interfund balances at June 30, 2018 consist of the following individual fund receivables and payables:

	Interfund Receivable	Interfund Payable
General Fund	\$ 53,779	\$ 0
Other Governmental Funds:		
IDEA, Part B	0	38,189
Title I	0	15,590
Total	\$ 53,779	\$ 53,779

The primary purpose of the interfund loans is to cover costs in specific funds where revenues were not received by June 30. These interfund loans will be repaid once the anticipated revenues are received. All interfund loans are expected to be repaid within one year.

B. Interfund Transfers

During the fiscal year, the general fund transferred \$70,767 to the athletic fund to provide additional resources for current operations.

NOTE 15: SET-ASIDES

The School District is required by State statute to annually set aside in the general fund an amount based on a statutory formula for the acquisition and construction of capital improvements. Amounts not spent by year-end or offset by similarly restricted resources received during the year must be held in cash at year-end and carried forward to be used for the same purposes in future years.

The following cash basis information describes the changes in the year-end set-aside amounts. Disclosure of this information is required by State statute.

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	Capital Acquisition
Set-Aside Restricted Balance as of June 30, 2017	\$ 0
Current Year Set-Aside Requirement	343,314
Current Year Offsets	(150,503)
Prior Year Offset from Bond Proceeds	(192,811)
Total	\$ 0
Set-Aside Balance Carried Forward to 2019	\$ 0
Set-Aside Restricted Balance as of June 30, 2018	\$ 0

The amount presented for prior year offset from bond proceeds is limited to an amount needed to reduce the capital improvements set-aside balance to \$0. The School District is responsible for tracking the amount of bond proceeds that may be used as an offset in future periods, which was \$11,298,236 at June 30, 2018.

NOTE 16: RISK MANAGEMENT

A. General Insurance

The School District is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees and natural disasters. The School District has a comprehensive property and casualty policy with a deductible of \$5,000 per incident on property and equipment. The School District's comprehensive property and casualty policy aggregate limit is approximately \$61,280,146. The School District's vehicle insurance policy limit is \$1,000,000 with a \$500 collision deductible. All board members, administrators, and employees are covered under a school district liability policy. Additionally the School District carries a \$5,000,000 blanket umbrella policy. The limits of this coverage are \$5,000,000 per occurrence and \$5,000,000 in aggregate. Claims have not exceeded coverage in any of the last three fiscal years. There has not been a significant reduction in coverage from the prior year.

B. Fidelity Bond

The Board President and Superintendent are covered under surety bonds in the amount of \$25,000. The Treasurer is covered under a surety bond in the amount of \$75,000. In addition, other school employees who are responsible for handling funds are covered under bonds of \$2,000 each.

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C. Workers' Compensation

The School District participates in the Group Retrospective Rating Program administered by CompManagement. This is an alternative rating program offered by the Ohio Bureau of Workers' Compensation. Through a BWC-certified sponsor, employers are grouped together to achieve premium refunds based on the performance of the group. Employers continue to pay their own individual merit-rated premium to the BWC. Depending on the performance, the participating employers can receive either a retrospective premium refund or assessment (up to a maximum assessment selected per group).

Refunds are based on the performance of the entire group. With claim costs included, most groups can expect to save between 20 percent and 55 percent. BWC will issue 80 percent of the total refund for the first evaluation keeping the remaining 20 percent in reserve. For the second evaluation, BWC will issue 90 percent of the total refund, paying the remaining funds at the point of the third and final evaluation period.

D. Employee Health Insurance

The School District participates in the Stark County Schools Council of Governments (the "Council") to provide employee medical/surgical benefits. The Council is a risk sharing pool created pursuant to State statute for the purpose of carrying out a cooperative program for the provision and administration of health care benefits. The Assembly is the legislative decision-making body of the Council. The Assembly is comprised of the superintendents or executive officers of the members, who have been appointed by the respective governing body of each member.

The intent of the insurance pool is to achieve a reduced, stable and competitive rate for the School District by grouping with other members of the Health Benefits Program. The experience of all participating districts is calculated as one, and a common premium rate is applied to all member districts.

Rates are set through an annual calculation process. The School District pays a monthly contribution which is placed in a common fund from which claim payments are made for all participating districts. For fiscal year 2018, the School District's monthly premiums were \$1,673.34 for family coverage and \$688.83 for single coverage. Dental insurance is also provided by the School District to qualified employees through the Stark County Schools Council for Governments. For fiscal year 2018, the School District's cost was \$215.78 for family coverage and \$87.47 for single coverage per employee per month. Claims are paid for all participants regardless of claims flow. Upon termination, all School District claims would be paid without regard to the School District's account balance. The Stark County Schools Council of Government Board of Directors has the right to return monies to an existing school district subsequent to the settlement of all expenses and claims.

The School District provided life insurance and accidental death and dismemberment insurance coverage of \$50,000 for classified and certified employees through the Stark County Schools Council of Governments Health Benefits Program.

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NOTE 17: FUND BALANCE

Fund balance can be classified as nonspendable, restricted, assigned and/or unassigned based primarily on the extent to which the School District is bound to observe constraints imposed upon the use of the resources in governmental funds.

The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented as follows:

	General	Bond Retirement	Other Governmental Funds	Total
Nonspendable for:				
Unclaimed Monies	\$ 1,803	\$ 0	\$ 0	\$ 1,803
Prepays	28,326	0	2,865	31,191
Total Nonspendable	<u>30,129</u>	<u>0</u>	<u>2,865</u>	<u>32,994</u>
Restricted for:				
Debt Service	0	775,021	0	775,021
Classroom Facilities Maintenance	0	0	950,557	950,557
Food Service	0	0	300,419	300,419
Athletics	0	0	85,216	85,216
Other Purposes	0	0	35,753	35,753
Total Restricted	<u>0</u>	<u>775,021</u>	<u>1,371,945</u>	<u>2,146,966</u>
Committed for:				
Capital Projects	<u>0</u>	<u>0</u>	<u>1,223</u>	<u>1,223</u>
Assigned for:				
Subsequent Year Appropriations	16,910	0	0	16,910
Encumbrances:				
Instruction	101,503	0	0	101,503
Support Services	143,604	0	0	143,604
Total Assigned	<u>262,017</u>	<u>0</u>	<u>0</u>	<u>262,017</u>
Unassigned	10,317,330	0	(48,361)	10,268,969
<i>Total Fund Balance</i>	<u><u>\$ 10,609,476</u></u>	<u><u>\$ 775,021</u></u>	<u><u>\$ 1,327,672</u></u>	<u><u>\$ 12,712,169</u></u>

Minerva Local School District
Stark County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

NOTE 18: PUBLIC ENTITY RISK POOLS

A. Risk Sharing Pool

The Stark County Schools Council of Governments Health Benefits Program is a shared risk pool. The Council is governed by an assembly which consists of one representative from each participant (usually the superintendent or designee). The assembly elects officers for two-year terms to serve as the Board of Directors. The assembly exercises control over the operation of the consortium. All consortium revenues are generated from charges for services received from the participating school districts, based on the established premiums for the insurance plans. Financial information can be obtained by writing to the Stark County Educational Service Center, 2100 38th Street NW, Canton, OH 44709.

B. Insurance Purchasing Pool

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

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

NOTE 19: JOINTLY GOVERNED ORGANIZATIONS

A. Stark Portage Area Computer Consortium

Stark Portage Area Computer Consortium (SPARCC) is a jointly governed organization among 31 school districts, the Stark County Educational Service Center and the Portage County Educational Service Center and the Portage County Education Service Center. The purpose of the organization is to apply modern technology with the aid of computers and other electronic equipment to administrative and instructional functions among member districts. The legislative and advisory body is the assembly which is comprised of the superintendents of the participating schools. The degree of control exercised by any participating district is limited to its representation on the assembly, which appoints the five-member executive board. The executive board exercises total control over the operation of SPARCC including budgeting, appropriating, contracting and designating management. The executive board consists of five superintendents. All revenues are generated from State funding and an annual fee charged to participating districts. The School District paid \$344,135 to SPARCC during the fiscal year 2018. The Stark County Educational Service Center is the fiscal agent of SPARCC. Financial information can be obtained by writing to the Stark County Educational Service Center, 2100 38th Street NW, Canton, OH 44709-2300.

Minerva Local School District
Stark County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

B. Stark County Joint Vocational School

The Stark County Joint Vocational School is a distinct political subdivision of the State of Ohio operated under the direction of a seven member board, consisting of one representative from each of the six participating school district's elected boards and one board member that rotates from each participating school district. The Stark County Joint Vocational School possesses its own budgeting and taxing authority. To obtain financial information write to the Stark County Joint Vocational School, 6805 Richville Drive, S.W., Massillon, Ohio 44646.

NOTE 20: CONTINGENCIES AND COMMITMENTS

A. Grants

The School District 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 is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the General Fund or other applicable funds. However, the effect of any such disallowed claims on the overall financial position of the School District at June 30, 2018, if applicable, cannot be determined at this time.

B. Litigation

The School District is not party to any claims or lawsuits that would, in the School District's opinion, have a material effect of the basic financial statements.

C. Encumbrance Commitments

Outstanding encumbrances for governmental funds include \$245,107 for general fund and \$39,440 in nonmajor governmental funds.

D. School District Funding

School district Foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. 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. As of the date of this report, additional ODE adjustments for fiscal year 2018 are not finalized. As a result, the impact of future FTE adjustments on the fiscal year 2018 financial statements is not determinable, at this time. Management believes this may result in either an additional receivable to, or a liability of, the School District.

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Minerva Local School District
Stark County, Ohio
Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net Pension Liability
Last Five Fiscal Years (1)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<i>School Employees Retirement System (SERS)</i>					
School District's Proportion of the Net Pension Liability	0.06615180%	0.06838000%	0.06761860%	0.06843800%	0.06843800%
School District's Proportionate Share of the Net Pension Liability	\$ 3,952,424	\$ 5,004,785	\$ 3,858,383	\$ 3,463,608	\$ 4,069,788
School District's Covered Payroll	\$ 2,116,414	\$ 2,101,950	\$ 2,139,476	\$ 2,195,390	\$ 2,131,915
School District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	186.75%	238.10%	180.34%	157.77%	190.90%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.50%	62.98%	69.16%	71.70%	65.52%
<i>State Teachers Retirement System (STRS)</i>					
School District's Proportion of the Net Pension Liability	0.06405529%	0.06613002%	0.06327391%	0.06527171%	0.06527171%
School District's Proportionate Share of the Net Pension Liability	\$ 15,216,471	\$ 22,135,711	\$ 17,487,058	\$ 15,876,339	\$ 18,911,791
School District's Covered Payroll	\$ 6,892,343	\$ 6,804,950	\$ 6,759,050	\$ 6,431,277	\$ 6,655,077
School District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	220.77%	325.29%	258.72%	246.86%	284.17%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.30%	66.80%	72.10%	74.70%	69.30%

(1) Information prior to 2014 is not available.

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

Minerva Local School District
Stark County, Ohio
Required Supplementary Information
Schedule of the School District's Contributions - Pension
Last Ten Fiscal Years

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually Required Contribution	\$ 289,597	\$ 296,298	\$ 294,273	\$ 281,983
Contributions in Relation to the Contractually Required Contribution	<u>(289,597)</u>	<u>(296,298)</u>	<u>(294,273)</u>	<u>(281,983)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School District's Covered Payroll	\$ 2,145,163	\$ 2,116,414	\$ 2,101,950	\$ 2,139,476
Pension Contributions as a Percentage of Covered Payroll	13.50%	14.00%	14.00%	13.18%
<i>State Teachers Retirement System (STRS)</i>				
Contractually Required Contribution	\$ 1,032,356	\$ 964,928	\$ 952,693	\$ 946,267
Contributions in Relation to the Contractually Required Contribution	<u>(1,032,356)</u>	<u>(964,928)</u>	<u>(952,693)</u>	<u>(946,267)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School District's Covered Payroll	\$ 7,373,971	\$ 6,892,343	\$ 6,804,950	\$ 6,759,050
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%

See accompanying notes to the required supplementary information.

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 304,281	\$ 295,057	\$ 297,372	\$ 301,375	\$ 336,269	\$ 257,640
<u>(304,281)</u>	<u>(295,057)</u>	<u>(297,372)</u>	<u>(301,375)</u>	<u>(336,269)</u>	<u>(257,640)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 2,195,390	\$ 2,131,915	\$ 2,210,944	\$ 2,397,574	\$ 2,483,523	\$ 2,618,293
13.86%	13.84%	13.45%	12.57%	13.54%	9.84%
\$ 836,066	\$ 865,160	\$ 974,249	\$ 1,110,628	\$ 1,103,915	\$ 1,071,249
<u>(836,066)</u>	<u>(865,160)</u>	<u>(974,249)</u>	<u>(1,110,628)</u>	<u>(1,103,915)</u>	<u>(1,071,249)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 6,431,277	\$ 6,655,077	\$ 7,494,223	\$ 8,543,292	\$ 8,491,654	\$ 8,240,377
13.00%	13.00%	13.00%	13.00%	13.00%	13.00%

See accompanying notes to the required supplementary information.

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Minerva Local School District
Stark County, Ohio
Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net OPEB Liability
Last Two Fiscal Years (1)

	<u>2018</u>	<u>2017</u>
<i>School Employees Retirement System (SERS)</i>		
School District's Proportion of the Net OPEB Liability	0.06727240%	0.06954313%
School District's Proportionate Share of the Net OPEB Liability	\$ 1,805,414	\$ 1,982,236
School District's Covered Payroll	\$ 2,116,414	\$ 2,101,950
School District's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	85.31%	94.30%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	12.46%	11.49%
<i>State Teachers Retirement System (STRS)</i>		
School District's Proportion of the Net OPEB Liability	0.06405529%	0.06613002%
School District's Proportionate Share of the Net OPEB Liability	\$ 2,499,201	\$ 3,536,651
School District's Covered Payroll	\$ 6,892,343	\$ 6,804,950
School District's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	36.26%	51.97%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	47.10%	37.30%

(1) Information prior to 2017 is not available.

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

Minerva Local School District
Stark County, Ohio
Required Supplementary Information
Schedule of the School District's Contributions - OPEB
Last Ten Fiscal Years

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually Required Contribution (1)	\$ 46,561	\$ 35,641	\$ 36,251	\$ 52,875
Contributions in Relation to the Contractually Required Contribution	<u>(46,561)</u>	<u>(35,641)</u>	<u>(36,251)</u>	<u>(52,875)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School District's Covered Payroll	\$ 2,145,163	\$ 2,116,414	\$ 2,101,950	\$ 2,139,476
OPEB Contributions as a Percentage of Covered Payroll (1)	2.17%	1.68%	1.72%	2.47%
<i>State Teachers Retirement System (STRS)</i>				
Contractually Required Contribution	\$ 0	\$ 0	\$ 0	\$ 0
Contributions in Relation to the Contractually Required Contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School District's Covered Payroll	\$ 7,373,971	\$ 6,892,343	\$ 6,804,950	\$ 6,759,050
OPEB Contributions as a Percentage of Covered Payroll	0.00%	0.00%	0.00%	0.00%

(1) Includes surcharge

See accompanying notes to the required supplementary information.

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 31,124	\$ 32,661	\$ 12,160	\$ 67,938	\$ 47,224	\$ 144,721
<u>(31,124)</u>	<u>(32,661)</u>	<u>(12,160)</u>	<u>(67,938)</u>	<u>(47,224)</u>	<u>(144,721)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 2,195,390	\$ 2,131,915	\$ 2,210,944	\$ 2,397,574	\$ 2,483,523	\$ 2,618,293
1.42%	1.53%	0.55%	2.83%	1.90%	5.53%
\$ 64,313	\$ 66,551	\$ 74,942	\$ 85,433	\$ 84,917	\$ 82,404
<u>(64,313)</u>	<u>(66,551)</u>	<u>(74,942)</u>	<u>(85,433)</u>	<u>(84,917)</u>	<u>(82,404)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 6,431,277	\$ 6,655,077	\$ 7,494,223	\$ 8,543,292	\$ 8,491,654	\$ 8,240,377
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

See accompanying notes to the required supplementary information.

Minerva Local School District
Stark County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2018

Note 1 - Net Pension Liability

Changes in Assumptions - SERS

For fiscal year 2017, the SERS Board adopted the following assumption changes:

- Assumed rate of inflation was reduced from 3.25 percent to 3.00 percent
- Payroll Growth Assumption was reduced from 4.00 percent to 3.50 percent
- Assumed real wage growth was reduced from 0.75 percent to 0.50 percent
- Rates of withdrawal, retirement and disability were updated to reflect recent experience.
- 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.
- 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 percent of male rates, and 110 percent of female rates.
- Mortality among disable member was updated to the following:
 - 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.

Changes in Benefit Terms - SERS

For fiscal year 2018, the cost-of-living adjustment was changed from a fixed 3.00 percent to a cost-of-living adjustment that is indexed to CPI-W not greater than 2.50 percent with a floor of zero percent beginning January 1, 2018. In addition, with the authority granted the Board under HB 49, the Board has enacted a three-year COLA suspension for benefit recipients in calendar years 2018, 2019 and 2020.

Changes in Assumptions – STRS

For fiscal year 2018, the Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75 percent to 7.45 percent, the inflation assumption was lowered from 2.75 percent to 2.50 percent, the payroll growth assumption was lowered to 3.00 percent, and total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25 percent due to lower inflation. The healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016. Rates of retirement, termination and disability were modified to better reflect anticipated future experience.

Changes in Benefit Terms - STRS

Effective for fiscal year 2018, the cost-of-living adjustment (COLA) was reduced to zero.

Minerva Local School District
Stark County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2018

Note 2 - Net OPEB Liability

Changes in Assumptions – SERS

Amounts reported for fiscal year 2018 incorporate changes in key methods and assumptions used in calculating the total OPEB liability as presented below:

Municipal Bond Index Rate:

Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent

Single Equivalent Interest Rate, net of plan investment expense, including price inflation

Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

Changes in Assumptions – STRS

For fiscal year 2018, 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.

Also for fiscal year 2018, 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.

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December 18, 2018

To the Board of Education
Minerva Local School District
Stark County, Ohio
406 East Street
Minerva, OH 44657

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Minerva Local School District, Stark County, Ohio (the "School District") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the School District's basic financial statements, and have issued our report thereon dated December 18, 2018, in which we noted the School District restated the net position balances to account for the implementation of GASB Statement No. 75, *Accounting and Financial reporting for Postemployment Benefits other than Pensions*.

Internal Control over Financial Reporting

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

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

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

Compliance and Other Matters

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

Purpose of this Report

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

Kea & Associates, Inc.

New Philadelphia, Ohio

December 18, 2018

To the Board of Education
Minerva Local School District
Stark County, Ohio
406 East Street
Minerva, OH 44657

**Independent Auditor's Report on Compliance for Each Major Federal Program and
Report on Internal Control Over Compliance Required by the Uniform Guidance**

Report on Compliance for Each Major Federal Program

We have audited Minerva Local School District's, Stark County, Ohio (the School District) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the School District's major federal programs for the year ended June 30, 2018. The School District's major federal programs are identified in the summary of auditor's results section of the accompanying *Schedule of Findings and Questioned Costs*.

Management's Responsibility

Management is responsible for compliance with the federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of School District's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)*. Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the School District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of School District's compliance.

Opinion on Each Major Federal Program

In our opinion, Minerva Local School District, Stark County, Ohio complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2018.

Report on Internal Control over Compliance

Management of School District is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered School District's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of School District's internal control over compliance.

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

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

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

Hea & Associates, Inc.

New Philadelphia, Ohio

Minerva Local School District
Stark County, Ohio
Schedule of Expenditures of Federal Awards
For The Fiscal Year Ended June 30, 2018

Federal Grantor/Pass Through Grantor Program Title	Grant Year/ Direct Award No.	CFDA Number	Federal Expenditures	Passed Through to Subrecipients
U.S. DEPARTMENT OF EDUCATION				
<i>Passed Through Ohio Department of Education:</i>				
Title I Grants to Local Educational Agencies	2018	84.010	\$ 369,924	\$ 0
<i>Special Education Cluster:</i>				
IDEA-B	2018	84.027	436,557	0
Total IDEA-B			436,557	0
<i>Total Special Education Cluster</i>			436,557	0
Title II-A - Improving Teacher Quality	2018	84.367	66,490	0
Title IV-A Safety and Support	2018	84.424A	10,000	0
Total U.S. Department of Education			882,971	0
U.S. DEPARTMENT OF AGRICULTURE				
<i>Passed Through Ohio Department of Education:</i>				
<i>Child Nutrition Cluster:</i>				
<i>Non-Cash Assistance (Food Distribution):</i>				
School Breakfast Program	2018	10.553	9,308	0
National School Lunch Program	2018	10.555	29,758	0
<i>Non-Cash Assistance Subtotal</i>			39,066	0
<i>Cash Assistance:</i>				
School Breakfast Program	2018	10.553	141,059	0
National School Lunch Program	2018	10.555	396,565	0
Summer Food Program	2018	10.559	15,734	0
<i>Cash Assistance Subtotal</i>			553,358	0
<i>Total Child Nutrition Cluster</i>			592,424	0
Total U.S. Department of Agriculture			592,424	0
TOTAL FEDERAL ASSISTANCE			\$ 1,475,395	\$ 0

See accompanying notes to the Schedule of Expenditures of Federal Awards

Minerva Local School District
Stark County, Ohio
Notes to the Schedule of Expenditures of Federal Awards
2 CFR 200.510(b)(6)
For the Fiscal Year Ended June 30, 2018

NOTE A – BASIS OF PRESENTATION

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of Minerva Local School District (the School District) under programs of the federal School District for the year ended June 30, 2018. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the School District, it is not intended to and does not present the financial position, changes in net position, or cash flows of the School District.

NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement. The School District has not elected to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

NOTE C - CHILD NUTRITION CLUSTER

The School District commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, the School District assumes it expends federal monies first.

NOTE D – FOOD DONATION PROGRAM

The School District reports commodities consumed on the Schedule at entitlement value. The School District allocated donated food commodities to the respective programs that benefitted from the use of those donated food commodities.

Minerva Local School District
Stark County, Ohio
Schedule of Findings and Questioned Costs
2 CFR Section 200.515
For the Fiscal Year Ended June 30, 2018

1. SUMMARY OF AUDITOR'S RESULTS
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(d) (1) (i)	Type of Financial Statement Opinion	Unmodified
(d) (1) (ii)	Were there any material control weakness conditions reported at the financial statement level (GAGAS)?	No
(d) (1) (ii)	Were there any other significant deficiency conditions reported at the financial statement level (GAGAS)?	No
(d) (1) (iii)	Was there any reported material non-compliance at the financial statement level (GAGAS)?	No
(d) (1) (iv)	Was there any material internal control weakness conditions reported for major federal programs?	No
(d) (1) (iv)	Were there any other significant deficiencies reported for major federal programs?	No
(d) (1) (v)	Type of Major Programs' Compliance Opinion	Unmodified
(d) (1) (vi)	Are there any reportable findings under 2 CFR § 200.516(a)?	No
(d) (1) (vii)	Major Programs (list): Child Nutrition Cluster: School Breakfast Program School Lunch Program Summer Food Program	CFDA # 10.553 10.555 10.559
(d) (1) (viii)	Dollar Threshold: Type A/B Programs	Type A: > \$750,000 Type B: All others
(d) (1) (ix)	Low Risk Auditee?	Yes

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

None

3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS
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None

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OHIO AUDITOR OF STATE KEITH FABER



MINERVA LOCAL SCHOOL DISTRICT

STARK COUNTY

CLERK'S CERTIFICATION

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

Susan Babbitt

CLERK OF THE BUREAU

**CERTIFIED
JANUARY 29, 2019**