



OHIO AUDITOR OF STATE
KEITH FABER



**TWIN VALLEY COMMUNITY LOCAL SCHOOL DISTRICT
PREBLE COUNTY**

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**TWIN VALLEY COMMUNITY LOCAL SCHOOL DISTRICT
PREBLE COUNTY**

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INDEPENDENT AUDITOR'S REPORT

Twin Valley Community Local School District
Preble County
100 Education Drive
West Alexandria, Ohio 45381

To the Board of Education:

Report on the Financial Statements

We have audited the accompanying modified cash-basis financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Twin Valley Community Local School District, Preble County, Ohio (the District), as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective modified cash financial position of the governmental activities, each major fund, and the aggregate remaining fund information of Twin Valley Community Local School District, Preble County, Ohio, as of June 30, 2019 and 2018, and the respective changes in modified cash financial position and the budgetary comparison for the General Fund thereof for the years then ended in accordance with the accounting basis described in Note 2.

Accounting Basis

Ohio Administrative Code § 117-2-03(B) requires the District to prepare its annual financial report in accordance with accounting principles generally accepted in the United States of America. We draw attention to Note 2 of the financial statements, which describes the basis applied to these statements. The financial statements are prepared on the modified cash basis of accounting, which is a basis other than generally accepted accounting principles. We did not modify our opinion regarding this matter.

Emphasis of Matter

As discussed in Note 20 to the financial statements, during 2020, the financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the District. We did not modify our opinion regarding this matter.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 15, 2020, on our consideration of the District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.



Keith Faber
Auditor of State

Columbus, Ohio

April 15, 2020

Twin Valley Community Local School District
Statement of Net Position - Modified Cash Basis
June 30, 2019

| | Governmental Activities |
|--|----------------------------|
| Assets: | |
| Equity in Pooled Cash and Cash Equivalents | \$6,528,243 |
| Nondepreciable Capital Assets | 336,998 |
| Depreciable Capital Assets, Net | 11,985,656 |
| <i>Total Assets</i> | 18,850,897 |
| Liabilities: | |
| Long-Term Liabilities: | |
| Due Within One Year | 267,189 |
| Due in More Than One Year | 1,965,939 |
| <i>Total Liabilities</i> | 2,233,128 |
| Net Position: | |
| Net Investment in Capital Assets | 10,089,526 |
| Restricted for: | |
| Debt Service | 37,957 |
| Classroom Facilities | 62,745 |
| Capital Improvements | 227,549 |
| Athletic | 22,887 |
| State and Federal Grants | 4,916 |
| Unrestricted | 6,172,189 |
| <i>Total Net Position</i> | \$16,617,769 |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District

Statement of Activities - Modified Cash Basis

For the Fiscal Year Ended June 30, 2019

| | Program Cash Receipts | | | | Net Receipts (Disbursements) and Changes in Net Position |
|--|-----------------------|-------------------------|--|--|---|
| | Cash Disbursements | Charges for Services | Operating Grants, Interest and Contributions | Capital Grants and Contributions | Total Governmental Activities |
| Governmental Activities: | | | | | |
| Instruction: | | | | | |
| Regular | \$4,903,920 | \$663,277 | \$5,015 | \$0 | (\$4,235,628) |
| Special | 1,648,283 | 0 | 898,518 | 0 | (749,765) |
| Vocational | 205,063 | 0 | 12,422 | 0 | (192,641) |
| Support Services: | | | | | |
| Pupils | 530,366 | 0 | 49,103 | 0 | (481,263) |
| Instructional Staff | 294,908 | 0 | 49,044 | 0 | (245,864) |
| Board of Education | 150,074 | 0 | 0 | 0 | (150,074) |
| Administration | 814,552 | 0 | 0 | 0 | (814,552) |
| Fiscal | 353,275 | 0 | 0 | 0 | (353,275) |
| Operation and Maintenance of Plant | 977,699 | 0 | 4,593 | 1,359 | (971,747) |
| Pupil Transportation | 543,500 | 0 | 19,271 | 0 | (524,229) |
| Central | 133,182 | 0 | 5,400 | 0 | (127,782) |
| Operation of Non-Instructional Services | 391,194 | 131,577 | 189,292 | 0 | (70,325) |
| Extracurricular Activities | 397,145 | 148,414 | 24,355 | 0 | (224,376) |
| Debt Service: | | | | | |
| Interest and Fiscal Charges | 86,238 | 0 | 0 | 0 | (86,238) |
| <i>Total Governmental Activities</i> | <u>\$11,429,399</u> | <u>\$943,268</u> | <u>\$1,257,013</u> | <u>\$1,359</u> | <u>(9,227,759)</u> |

General Receipts:

| | |
|--|---------------------|
| Property Taxes Levied for: | |
| General Purposes | 2,696,876 |
| Capital Improvements | 254,967 |
| Income Tax | 1,873,962 |
| Grants and Entitlements not Restricted to Specific Programs | 4,642,556 |
| Interest | 10,996 |
| Miscellaneous | 163,383 |
| <i>Total General Receipts</i> | <u>9,642,740</u> |
| <i>Change in Net Position</i> | 414,981 |
| <i>Net Position at Beginning of Year</i> | <u>16,202,788</u> |
| <i>Net Position at End of Year</i> | <u>\$16,617,769</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Assets and Fund Balances - Modified Cash Basis
Governmental Funds
June 30, 2019

| | General Fund | Nonmajor Governmental Funds | Total Governmental Funds |
|--|--------------------|-----------------------------------|--------------------------------|
| Assets: | | | |
| Equity in Pooled Cash and Cash Equivalents | \$6,172,189 | \$356,054 | \$6,528,243 |
| Fund Balances: | | | |
| Restricted | \$0 | \$356,054 | \$356,054 |
| Committed | 29,281 | 0 | 29,281 |
| Assigned | 193,092 | 0 | 193,092 |
| Unassigned | 5,949,816 | 0 | 5,949,816 |
| <i>Total Fund Balances</i> | <u>\$6,172,189</u> | <u>\$356,054</u> | <u>\$6,528,243</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
*Reconciliation of Total Governmental Fund Balances to
 Net Position of Governmental Activities - Modified Cash Basis
 June 30, 2019*

Total Governmental Fund Balances \$6,528,243

*Amounts reported for governmental activities in the
 Statement of Net Position are different because:*

Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. These assets consist of:

| | | | |
|-------|------------------------------------|---------------------|------------|
| | Land | 336,998 | |
| | Land Improvements | 531,753 | |
| | Buildings and Improvements | 19,766,316 | |
| | Furniture, Fixtures, and Equipment | 1,600,026 | |
| | Vehicles | 891,980 | |
| | Accumulated Depreciation | <u>(10,804,419)</u> | |
| Total | | | 12,322,654 |

Some liabilities are not due and payable in the current period and, therefore, are not reported in the funds. Those liabilities consist of:

| | | | |
|-------|-----------------------------------|------------------|--------------------|
| | Energy Improvement Lease/Purchase | (1,840,000) | |
| | Tax Anticipation Notes | <u>(393,128)</u> | |
| Total | | | <u>(2,233,128)</u> |

Net Position of Governmental Activities \$16,617,769

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Cash Receipts, Disbursements and Changes in Fund Balances - Modified Cash Basis
Governmental Funds
For the Fiscal Year Ended June 30, 2019

| | General Fund | Nonmajor Governmental Funds | Total Governmental Funds |
|---|--------------------|-----------------------------------|--------------------------------|
| Receipts: | | | |
| Property Taxes | \$2,696,876 | \$254,967 | \$2,951,843 |
| Income Tax | 1,873,962 | 0 | 1,873,962 |
| Tuition and Fees | 634,774 | 0 | 634,774 |
| Extracurricular Activities | 21,796 | 126,618 | 148,414 |
| Interest | 12,156 | 199 | 12,355 |
| Intergovernmental | 5,158,052 | 717,162 | 5,875,214 |
| Charges for Services | 0 | 131,577 | 131,577 |
| Rent | 28,503 | 0 | 28,503 |
| Contributions and Donations | 15,355 | 9,000 | 24,355 |
| Miscellaneous | 163,383 | 0 | 163,383 |
| <i>Total Receipts</i> | <u>10,604,857</u> | <u>1,239,523</u> | <u>11,844,380</u> |
| Disbursements: | | | |
| Current: | | | |
| Instruction: | | | |
| Regular | 4,456,243 | 5,015 | 4,461,258 |
| Special | 1,245,473 | 402,810 | 1,648,283 |
| Vocational | 204,485 | 0 | 204,485 |
| Support Services: | | | |
| Pupils | 477,630 | 52,736 | 530,366 |
| Instructional Staff | 251,751 | 49,044 | 300,795 |
| Board of Education | 150,074 | 0 | 150,074 |
| Administration | 808,811 | 5,741 | 814,552 |
| Fiscal | 353,275 | 0 | 353,275 |
| Operation and Maintenance of Plant | 1,282,895 | 72,610 | 1,355,505 |
| Pupil Transportation | 471,395 | 78,610 | 550,005 |
| Central | 127,782 | 5,400 | 133,182 |
| Operation of Non-Instructional Services | 0 | 390,249 | 390,249 |
| Extracurricular Activities | 252,843 | 141,038 | 393,881 |
| Capital Outlay | 552,305 | 0 | 552,305 |
| Debt Service: | | | |
| Principal Retirement | 90,000 | 123,484 | 213,484 |
| Interest and Fiscal Charges | 72,592 | 13,646 | 86,238 |
| <i>Total Disbursements</i> | <u>10,797,554</u> | <u>1,340,383</u> | <u>12,137,937</u> |
| <i>Excess of Receipts Under Disbursements</i> | <u>(192,697)</u> | <u>(100,860)</u> | <u>(293,557)</u> |
| Other Financing Sources (Uses): | | | |
| Advances In | 40,758 | 59,388 | 100,146 |
| Advances Out | (59,388) | (40,758) | (100,146) |
| <i>Total Other Financing Sources (Uses)</i> | <u>(18,630)</u> | <u>18,630</u> | <u>0</u> |
| <i>Net Change in Fund Balances</i> | (211,327) | (82,230) | (293,557) |
| <i>Fund Balances at Beginning of Year</i> | <u>6,383,516</u> | <u>438,284</u> | <u>6,821,800</u> |
| <i>Fund Balances at End of Year</i> | <u>\$6,172,189</u> | <u>\$356,054</u> | <u>\$6,528,243</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
*Reconciliation of the Statement of Cash Receipts, Disbursements and Changes in Fund Balances
of Governmental Funds to the Statement of Activities - Modified Cash Basis
For the Fiscal Year Ended June 30, 2019*

Net Change in Fund Balances - Total Governmental Funds (\$293,557)

Amounts reported for governmental activities in the Statement of Activities are different because:

Governmental funds report capital outlays as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlay exceeded depreciation in the current period:

| | | |
|---|------------------|---------|
| Capital Outlay | 1,063,713 | |
| Current Fiscal Year Depreciation Disbursement | <u>(568,659)</u> | |
| Excess of Capital Outlay over Depreciation | | 495,054 |

Repayment of long-term obligations is a disbursement in the governmental funds, but the repayment reduces long-term liabilities in the Statement of Net Position. In the current fiscal year, these amounts consist of:

| | | |
|--|---------------|---------|
| Tax Anticipation Note Payments | 123,484 | |
| Energy Improvement Lease/Purchase Payments | <u>90,000</u> | |
| | | 213,484 |

Change in Net Position of Governmental Activities \$414,981

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
*Statement of Receipts, Disbursements and Changes
in Fund Balance - Budget and Actual (Budget Basis)
General Fund
For the Fiscal Year Ended June 30, 2019*

| | <u>Budgeted Amounts</u> | | | Variance With Final Budget Positive (Negative) |
|---|-------------------------|--------------------|--------------------|---|
| | <u>Original</u> | <u>Final</u> | <u>Actual</u> | |
| Receipts: | | | | |
| Property Taxes | \$2,317,220 | \$2,717,220 | \$2,696,876 | (\$20,344) |
| Income Tax | 1,827,700 | 1,797,884 | 1,873,962 | 76,078 |
| Tuition and Fees | 217,000 | 577,000 | 634,774 | 57,774 |
| Extracurricular Activities | 20,900 | 20,900 | 21,796 | 896 |
| Interest | 7,760 | 7,760 | 12,156 | 4,396 |
| Intergovernmental | 5,073,169 | 5,075,209 | 5,158,052 | 82,843 |
| Rent | 31,500 | 31,500 | 28,503 | (2,997) |
| Contributions and Donations | 25,000 | 25,000 | 15,355 | (9,645) |
| Miscellaneous | 25,000 | 25,000 | 101,934 | 76,934 |
| <i>Total Receipts</i> | <u>9,545,249</u> | <u>10,277,473</u> | <u>10,543,408</u> | <u>265,935</u> |
| Disbursements: | | | | |
| Current: | | | | |
| Instruction: | | | | |
| Regular | 4,101,058 | 4,235,341 | 4,200,974 | 34,367 |
| Special | 1,221,172 | 1,258,356 | 1,247,699 | 10,657 |
| Vocational | 187,393 | 206,388 | 204,640 | 1,748 |
| Other | 296,500 | 264,852 | 262,609 | 2,243 |
| Support Services: | | | | |
| Pupils | 504,324 | 484,510 | 480,407 | 4,103 |
| Instructional Staff | 216,601 | 254,449 | 252,294 | 2,155 |
| Board of Education | 101,765 | 151,356 | 150,074 | 1,282 |
| Administration | 764,607 | 819,201 | 812,264 | 6,937 |
| Fiscal | 379,542 | 362,994 | 359,920 | 3,074 |
| Operation and Maintenance of Plant | 1,799,979 | 1,806,340 | 1,372,173 | 434,167 |
| Pupil Transportation | 491,428 | 476,415 | 472,380 | 4,035 |
| Central | 118,922 | 128,873 | 127,782 | 1,091 |
| Extracurricular Activities | 225,049 | 255,002 | 252,843 | 2,159 |
| Capital Outlay | 1,097,630 | 1,097,587 | 552,305 | 545,282 |
| Debt Service: | | | | |
| Principal Retirement | 0 | 90,000 | 90,000 | 0 |
| Interest and Fiscal Charges | 0 | 72,592 | 72,592 | 0 |
| <i>Total Disbursements</i> | <u>11,505,970</u> | <u>11,964,256</u> | <u>10,910,956</u> | <u>1,053,300</u> |
| <i>Excess of Receipts Under Disbursements</i> | <u>(1,960,721)</u> | <u>(1,686,783)</u> | <u>(367,548)</u> | <u>1,319,235</u> |
| Other Financing Sources (Uses): | | | | |
| Advances In | 0 | 0 | 40,758 | 40,758 |
| Advances Out | 0 | 0 | (59,388) | (59,388) |
| Refund of Prior Year Expenditures | 0 | 0 | 61,449 | 61,449 |
| <i>Total Other Financing Sources (Uses)</i> | <u>0</u> | <u>0</u> | <u>42,819</u> | <u>42,819</u> |
| <i>Net Change in Fund Balance</i> | (1,960,721) | (1,686,783) | (324,729) | 1,362,054 |
| <i>Fund Balance at Beginning of Year</i> | 5,378,250 | 5,378,250 | 5,378,250 | 0 |
| <i>Prior Year Encumbrances Appropriated</i> | 1,005,266 | 1,005,266 | 1,005,266 | 0 |
| <i>Fund Balance at End of Year</i> | <u>\$4,422,795</u> | <u>\$4,696,733</u> | <u>\$6,058,787</u> | <u>\$1,362,054</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Fiduciary Net Position - Modified Cash Basis
Fiduciary Funds
June 30, 2019

| | Private Purpose Trust Funds | Agency Fund |
|--|--------------------------------|----------------|
| Assets: | | |
| Equity in Pooled Cash and Cash Equivalents | \$70,378 | \$170,619 |
| Liabilities: | | |
| Undistributed Monies | 0 | \$118,790 |
| Due to Students | 0 | 51,829 |
| Total Liabilities | 0 | \$170,619 |
| Net Position: | | |
| Held in Trust for Scholarships | \$70,378 | |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Changes in Fiduciary Net Position - Modified Cash Basis
Fiduciary Funds
For the Fiscal Year Ended June 30, 2019

| | Private Purpose Trust Funds |
|--|--------------------------------|
| Additions: | |
| Interest | \$673 |
| Contributions | 2,750 |
| <i>Total Additions</i> | 3,423 |
| Deductions: | |
| Payments in Accordance with Trust Agreements | 3,750 |
| <i>Change in Net Position</i> | (327) |
| <i>Net Position at Beginning of Year</i> | 70,705 |
| <i>Net Position at End of Year</i> | \$70,378 |

See Accompanying Notes to the Basic Financial Statements

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Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Note 1 - Description of the School District and Reporting Entity

The West Alexandria School District was formed in the early 1800's. On December 30, 1963, the Preble County Board of Education consolidated all of the schools located in Lanier, Harrison, and Twin Townships as Twin Valley School District. On June 1, 1983, the Preble County Board of Education split the Twin Valley School District, resulting in the formation of the present Twin Valley Community Local School District.

Twin Valley Community Local School District (the "School District") is organized under Article VI, Sections 2 and 3 of the Constitution of the State of Ohio. The School District operates under a locally-elected five-member Board form of government and provides educational services as mandated by State statute and federal guidelines. This Board of Education controls the School District's one instructional and administrative facility.

Reporting Entity

A reporting entity is comprised of the primary government, component units, and other organizations that are included to ensure that the financial statements are not misleading. The School District consists of all funds, departments, boards, and agencies that are not legally separate from the School District. For Twin Valley Community Local 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 provide 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, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the School District. The School District has no component units.

The School District participates in three jointly governed organizations and one shared risk pools. These organizations are presented in Note 13 and 14 to the basic financial statements. These organizations are:

Jointly Governed Organizations:

Southwest Ohio Computer Association
Southwestern Ohio Educational Purchasing Council
Preble County Professional Development Consortium

Shared Risk Pool:

Southwestern Ohio Educational Purchasing Cooperative
Benefit Plan Trust

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Note 2 - Summary of Significant Accounting Policies

The financial statements of the Twin Valley Community Local School District are presented on a modified cash basis of accounting. This modified cash basis of accounting differs from accounting principles generally accepted in the United States of America. Generally accepted accounting principles (GAAP) include all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the modified cash basis of accounting. The more significant of the School District's accounting policies are described below.

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 School District, except for fiduciary funds. The government-wide financial statements usually distinguish between those activities of the School District that are governmental and those that are considered business-type; however, the School District has no activities that are classified as business-type.

The Statement of Net Position presents the cash balance, capital assets, and debt of the governmental activities of the School District at fiscal year-end. The government-wide Statement of Activities compares disbursements with program receipts for each function of the School District's governmental activities. Disbursements are reported by function. A function is a group of related activities designed to accomplish a major service or regulatory program for which the government is responsible. Program receipts include charges paid by the recipient of the program's goods or services, grants and contributions restricted to meeting the operational or capital requirements of a particular program, and receipts of interest earned on grants that are required to be used to support a particular program. General receipts are all receipts not classified as program receipts, with certain limited exceptions. The comparison of direct disbursements with program receipts identifies the extent to which each governmental function is self-financing on a modified cash basis or draws from the School District's general receipts.

Fund Financial Statements

During the fiscal 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 fund financial statements is on major funds rather than reporting by type. 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.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Fund Accounting

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

Governmental Funds

The School District classifies funds financed primarily from taxes, intergovernmental receipts (e.g., grants), and other nonexchange transactions as governmental funds. The following are the School District's major governmental funds:

General Fund - The General Fund is the operating fund of the School District and is used to account for and report 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.

The other governmental funds of the School District account for grants and other resources whose use is restricted, committed or assigned to a particular purpose.

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. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The School District has four fiduciary funds: two private purpose trust funds, used to account for college scholarship programs for students, and two agency funds used to account for student-managed activity programs.

Basis of Accounting

The School District's financial statements are prepared using the modified cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the School District's financial records and reported in the financial statements when cash is received rather than when earned, and disbursements are recorded when cash is paid rather than when a liability is incurred. Any such modifications made by the School District are described in the appropriate section in this note.

As a result of the use of this modified cash basis of accounting, certain assets and their related revenues (such as accounts receivable and revenue for billed or provided services not yet collected) and certain liabilities and their related expenses (such as accounts payable and disbursements for goods or services received but not yet paid and accrued expenses and liabilities) are not recorded in these financial statements.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Modifications to report capital assets and long-term obligations involved recording capital assets and long-term obligations that result from cash transactions.

Cash and Cash Equivalents

To improve cash management, all cash received by the School District is pooled. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through the School District's records. Interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents" on the financial statements.

During fiscal year 2019, the School District's investments were limited to the State Treasury Asset Reserve of Ohio (STAROhio).

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

There were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, twenty-four hours advance notice is appreciated for deposits and withdrawals of \$25 million or more. STAR Ohio reserves the right to limit the transactions to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Following Ohio Statutes, the Board of Education has, by resolution, specified the funds to receive an allocation of investment earnings. Interest credited to the General Fund during fiscal year 2019 amounted to \$12,156, which includes \$1,072 assigned from other School District funds.

Investments of the cash management pool and investments with original maturities of three months or less at the time they are purchased by the School District are presented on the financial statements as cash equivalents. Investments with an initial maturity of more than three months that were not purchased from the pool are reported as investments.

Investments are reported as assets. Accordingly, purchases of investments are not recorded as disbursements, and sales of investments are not recorded as receipts. Gains or losses at the time of sale are recorded as receipts or negative receipts (contra revenue), respectively.

Interfund Balances

The School District reports advances in and advances out for interfund loans. These items are not reflected as assets and liabilities in the accompanying financial statements.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Inventory and Prepaid Items

The School District reports disbursements for inventory and prepaid items when paid. These items are not reflected as assets in the accompanying financial statements.

Capital Assets

All capital assets of the School District are general capital assets associated with governmental activities. General capital assets usually result from disbursements 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.

Capital assets are capitalized at cost (or estimated historical cost, which is determined by indexing the current replacement cost back to the year of acquisition) and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their acquisition values as of the date received. The School District maintains a capitalization threshold of \$1,500. 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:

| <u>Description</u> | <u>Estimated Lives</u> |
|---------------------------------------|------------------------|
| Land Improvements | 5-15 years |
| Buildings and Improvements | 10-50 years |
| Furniture, Fixtures, and Equipment | 5-20 years |
| Vehicles | 5-10 years |

Pensions/Other Postemployment Benefits (OPEB)

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

Compensated Absences

Employees are entitled to cash payments for unused vacation and sick leave in certain circumstances, such as upon leaving employment. Unpaid vacation and sick leave are not reflected as liabilities under the cash basis of accounting used by the School District.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Employer Contributions to Cost-Sharing Pension Plans

The School District recognizes the disbursement for employer contributions to cost-sharing pension plans when they are paid. As described in Notes 9 and 10, the employer contributions include portions for pension benefits and for other postemployment benefits (OPEB).

Long-Term Obligations

Long-term obligations are reported in the government-wide financial statements. The School District reported a liability for tax anticipation notes and a lease/purchase agreement, which arose from cash transactions.

Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the School District is bound to observe constraints imposed upon the use of the resources in the governmental funds. 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 are 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. The School District does not have any nonspendable fund balance.

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 the highest level of 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. 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. Committed amounts in the General Fund are for Board approved purchases on order.

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 the Board of Education. State statute authorizes the Treasurer to assign fund balance for purchases on order provided such amounts have been lawfully appropriated. The assigned fund balance

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in the General Fund includes amounts for purchases on order. The Treasurer assigned fund balance to cover a gap between estimated revenue and appropriations in the 2020 appropriations 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 fund balance.

The School District applies restricted resources first when disbursements 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 disbursements are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

Net Position

Net position represents the difference between all other elements in a statement of financial position. 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. Net position is reported as restricted when there are limitations imposed on its use either through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

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

Internal 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 good from one fund to another without a requirement for repayment are reported as interfund transfers and are eliminated from the Statement of Activities. 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.

Budgetary Process

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, all of which are 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 cash disbursements plus encumbrances at a level of control selected by the Board. The legal

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For the Fiscal Year Ended June 30, 2019

level of budgetary control has been established by the Board of Education at the fund level. The Treasurer has been authorized to allocate Board appropriations to the function and object level within all funds.

The Certificate of Estimated Resources may be amended during the fiscal year if projected increases or decreases in receipts 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 of Estimated Resources when the original appropriations were adopted. The amounts reported as the final budgeted amounts in the budgetary statements reflect the amounts in the amended certificate that was in effect at the time 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 receipts. The amounts reported as the original budgeted amounts in the budgetary statements 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 represent the final appropriation amounts passed by the Board during the fiscal year, including all supplemental appropriations.

Estimates

The modified cash basis of accounting used by the School District requires management to make estimates and assumptions that affect certain reported amounts and disclosures (such as estimated useful lives in determining depreciation expense); accordingly, actual results could differ from those estimates.

Note 3 - Budgetary Basis of Accounting

The budgetary basis as provided by law is based upon accounting for certain transactions on the basis of cash receipts, disbursements, and encumbrances. The Statement of Receipts, Disbursements and Changes in Fund Balance – Budget and Actual (Budget Basis) presented for the General Fund is prepared on the budgetary basis to provide a meaningful comparison of actual results with the budget. The differences between the budgetary basis and the modified cash basis are outstanding year-end encumbrances treated as cash disbursements (budgetary basis) rather than restricted, committed or assigned fund balance (cash basis).

The following table summarizes the adjustment necessary to reconcile the modified cash basis statement to the budgetary basis statement for the General Fund.

| <u>Net Change in Fund Balance</u> | |
|-----------------------------------|---------------------------|
| | <u>General</u> |
| Modified Cash Basis | (\$211,327) |
| Encumbrances | <u>(113,402)</u> |
| Budget Basis | <u><u>(\$324,729)</u></u> |

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Note 4 - Deposits and Investments

Monies held by the School District are classified by State Statute into three categories.

Active deposits are public deposits determined to be necessary to meet current demands upon the School District treasury. Active 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 monies which are not needed for immediate use but that 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.

Interim monies held by the School District may be deposited or invested in the following securities:

1. United States Treasury bills, bonds notes, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to principal and interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above provided 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 the term of the agreement must not exceed thirty days;

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

4. Bonds and other obligations of the State of Ohio, and with certain limitations including a requirement for maturity within ten years from date of settlement, bonds and other obligations of political subdivisions of the State of Ohio, if training requirements have been met;
5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
6. No-load money market mutual funds consisting exclusively of obligations described in (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
7. The State Treasurer's investment pool (STAROhio); and
8. Certain bankers' acceptances (for a period not to exceed one hundred eighty days) and commercial paper notes (for a period not to exceed two hundred seventy days) in an amount not to exceed 40 percent of the interim monies available for investment at any one time if training requirements have been met.

Investments in stripped principal or interest obligations, reverse repurchase agreements, and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage, and short selling are also prohibited. Except as noted, above, an investment must mature within five years from the date of purchase, unless matched to a specific obligation or debt of the 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, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

Investments

As of June 30, 2019, the School District's only investment was \$26,650 with STAROhio. The average maturity of STAROhio at June 30, 2019, was 53.3 days and is valued net asset value per share provided by STAROhio.

Interest Rate Risk

As a means of limiting its exposure to fair value losses caused by rising interest rates, the School District's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and that the School District's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. Repurchase agreements are limited to 30

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days and the market value of the securities must exceed the principal value of the agreement by at least 2 percent and be marked to market daily.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Standard and Poor's rated the School District's investment in STAROhio AAAM. Ohio law requires that STAROhio maintain the highest rating provided by at least one nationally recognized standard rating service. The School District's investment policy limits investments to those authorized by State statute.

Concentration of Credit Risk

The School District's investment policy places no limit on the amount it may invest in any one issuer.

Note 5 - Property Taxes

Property taxes are levied and assessed on a calendar year basis, while the School District's 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 2019 represents collections of calendar year 2018 taxes. Real property taxes received in calendar year 2019 were levied after April 1, 2018, on the assessed value listed as of January 1, 2018, 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 semi-annually, 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 2019 represents collections of calendar year 2018 taxes. Public utility real and tangible personal property taxes received in calendar year 2019 became a lien December 31, 2017, were levied after April 1, 2018, and are collected 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 Preble County. The County Auditor periodically advances to the School District its portion of the taxes collected. Second-half real property tax payments collected by the County by June 30, 2019, are available to finance fiscal year 2019 operations. The amount available to be advanced can vary based on the date the tax bills are sent.

The assessed values upon which the fiscal year 2019 taxes were collected are:

Twin Valley Community Local School District
Notes to the Basic Financial Statements
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| | 2018 Second-Half Collections | | 2019 First-Half Collections | |
|---|---------------------------------|----------------|--------------------------------|----------------|
| | Amount | Percent | Amount | Percent |
| Real Estate | \$115,994,750 | 91.46% | \$116,428,640 | 90.59% |
| Public Utility Personal | 10,827,770 | 8.54% | 12,088,180 | 9.41% |
| Total Assessed Value | <u>\$126,822,520</u> | <u>100.00%</u> | <u>\$128,516,820</u> | <u>100.00%</u> |
| Tax rate per \$1,000 of assessed valuation | \$38.90 | | \$39.00 | |

Note 6 - Income Tax

The School District levies a voted tax of 1.5 percent for general operations on the income of residents and of estates. The tax was effective on January 1, 2003, at 0.75 percent and was renewed in May 2009 for five years and November 2011 for five years. On January 1, 2014, the income tax rate increased to 1.5 percent. Employers of residents are required to withhold income tax on compensation and remit the tax to the State. Taxpayers are required to file an annual return. The State makes quarterly distributions to the School District after withholding amounts for administrative fees and estimated refunds. Income tax receipts are credited to the General Fund.

Note 7 - Capital Assets

Capital assets activity for the fiscal year ended June 30, 2019, was as follows:

| | Balance 6/30/18 | Additions | Deductions | Balance 6/30/19 |
|--|---------------------|--------------------|--------------------|---------------------|
| Governmental Activities | | | | |
| Capital Assets, not Being Depreciated: | | | | |
| Land | \$336,998 | \$0 | \$0 | \$336,998 |
| Construction in Progress | 875,569 | 934,772 | (1,810,341) | 0 |
| Total Capital Assets, not Being Depreciated | <u>1,212,567</u> | <u>934,772</u> | <u>(1,810,341)</u> | <u>336,998</u> |
| Capital Assets, Being Depreciated: | | | | |
| Land Improvements | 531,753 | 0 | 0 | 531,753 |
| Buildings and Improvements | 17,929,396 | 1,836,920 | 0 | 19,766,316 |
| Furniture, Fixtures, and Equipment | 1,578,074 | 21,952 | 0 | 1,600,026 |
| Vehicles | 869,070 | 80,410 | (57,500) | 891,980 |
| Total Capital Assets, Being Depreciated | <u>\$20,908,293</u> | <u>\$1,939,282</u> | <u>(\$57,500)</u> | <u>\$22,790,075</u> |

(Continued)

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

| | Balance 6/30/18 | Additions | Deductions | Balance 6/30/19 |
|------------------------------------|---------------------|--------------------|----------------------|---------------------|
| Governmental Activities | | | | |
| Less Accumulated Depreciation: | | | | |
| Land Improvements | (\$351,768) | (\$16,207) | \$0 | (\$367,975) |
| Buildings and Improvements | (8,016,397) | (452,217) | 0 | (8,468,614) |
| Furniture, Fixtures, and Equipment | (1,425,298) | (24,193) | 0 | (1,449,491) |
| Vehicles | (499,797) | (76,042) | 57,500 | (518,339) |
| Total Accumulated Depreciation | <u>(10,293,260)</u> | <u>(568,659) *</u> | <u>57,500</u> | <u>(10,804,419)</u> |
| Capital Assets, | | | | |
| Being Depreciated, Net | <u>10,615,033</u> | <u>1,370,623</u> | <u>0</u> | <u>11,985,656</u> |
| Governmental Activities | | | | |
| Capital Assets, Net | <u>\$11,827,600</u> | <u>\$2,305,395</u> | <u>(\$1,810,341)</u> | <u>\$12,322,654</u> |

* Depreciation was charged to governmental functions as follows:

| | |
|---|------------------|
| Instruction: | |
| Regular | \$467,144 |
| Vocational | 578 |
| Support Services: | |
| Instructional Staff | 203 |
| Operation and Maintenance of Plant | 22,620 |
| Pupil Transportation | 73,905 |
| Operation of Non-Instructional Services | 945 |
| Extracurricular Activities | <u>3,264</u> |
| Total Depreciation Disbursement | <u>\$568,659</u> |

Note 8 - Risk Management

Property and Liability

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. During fiscal year 2019, the School District contracted with SORSA for fleet insurance, school building, and contents.

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

Workers' Compensation

For fiscal year 2019, the School District pays the State Worker's Compensation System a premium for employee injury coverage. The premium is based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs. Hunter Consulting provides various services to the School District for workers' compensation.

Twin Valley Community Local School District
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Employee Medical Benefits

For fiscal year 2019, the School District participated in the Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust), a shared risk pool (see Note 14). The School District pays monthly premiums to the Trust for employee medical insurance benefits. As of January 1, 2018, the School District pays monthly premiums to the Trust for dental, vision and life insurance benefits. The Trust is responsible for the management and operations of the program. Upon withdrawal from the Trust, a participant is responsible for the payment of all Trust liabilities to its employees, dependents, and designated beneficiaries accruing as a result of withdrawal.

Note 9 - Defined Benefit Pension Plans

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

Net Pension Liability/Net OPEB Liability (Asset)

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

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

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/OPEB are financed; however, the School District does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset).

Twin Valley Community Local School District
Notes to the Basic Financial Statements
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Resulting adjustments to the net pension/OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

The remainder of this note includes the required pension disclosures. See Note 10 for the required OPEB disclosures.

Plan Description – School Employees Retirement System (SERS)

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

Age and service requirements for retirement are as follows:

| | Eligible to Retire on or before August 1, 2017 * | Eligible to Retire on or after August 1, 2017 |
|------------------------------|---|--|
| Full Benefits | Any age with 30 years of service credit | Age 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 years of service; 2.2 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

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

Twin Valley Community Local School District
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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, 2019, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent was allocated to the Health Care Fund.

The School District's contractually required contribution to SERS was \$171,316 for fiscal year 2019.

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 system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information, and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at www.strsoh.org.

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan, and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0 percent to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 27 years of service, or 30 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 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 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 goes 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

Twin Valley Community Local School District
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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, 2019, the employer rate was 14 percent and the plan members were also required to contribute 14 percent of covered salary. For fiscal year 2019, the contributions rates were equal to the statutory maximum rates and the full employer contribution was allocated to pension.

The School District's contractually required contribution to STRS was \$519,777 for fiscal year 2019.

Net Pension Liability

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The School District's proportion of the net pension liability was based on the School District's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

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| | <u>SERS</u> | <u>STRS</u> | <u>Total</u> |
|--|--------------------|--------------------|--------------|
| Proportion of the Net Pension Liability | | | |
| Prior Measurement Date | 0.03675320% | 0.03434832% | |
| Proportion of the Net Pension Liability | | | |
| Current Measurement Date | <u>0.03853350%</u> | <u>0.03638481%</u> | |
| Change in Proportionate Share | <u>0.00178030%</u> | <u>0.00203649%</u> | |
| | | | |
| Proportionate Share of the Net Pension Liability | \$2,206,885 | \$8,000,202 | \$10,207,087 |

Actuarial Assumptions – SERS

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

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

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

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2018, are presented below:

| | |
|--|---|
| Inflation | 3.00 percent |
| Future Salary Increases, including inflation | 3.50 percent to 18.20 percent |
| COLA or Ad Hoc COLA | 2.5 percent |
| Investment Rate of Return | 7.50 percent net of investment expense, including inflation |
| Actuarial Cost Method | Entry Age Normal (Level Percent of Payroll) |

Twin Valley Community Local School District
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Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disabled members 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 most recent experience study was completed for the five year period ended June 30, 2015.

The long-term return expectation for the Pension Plan Investments has been determined 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 rebalanced uncorrelated asset classes.

| <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 | 10.00 | 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 earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the 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 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.

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| | 1% Decrease (6.50%) | Current Discount Rate (7.50%) | 1% Increase (8.50%) |
|---|------------------------|-------------------------------------|------------------------|
| School District's proportionate share of the net pension liability | \$3,108,564 | \$2,206,885 | \$1,450,888 |

Actuarial Assumptions – STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2018, 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 |
| Discount Rate of Return | 7.45 percent |
| Payroll Increases | 3 percent |
| Cost-of-Living Adjustments (COLA) | 0.0 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, 2018, 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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| Asset Class | Target Allocation | Long-Term Expected Rate of Return * |
|----------------------|----------------------|--|
| Domestic Equity | 28.00% | 7.35% |
| International Equity | 23.00 | 7.55 |
| Alternatives | 17.00 | 7.09 |
| Fixed Income | 21.00 | 3.00 |
| Real Estate | 10.00 | 6.00 |
| Liquidity Reserves | 1.00 | 2.25 |
| Total | <u>100.00%</u> | |

* 10 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, 2018. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with 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, 2018. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2018.

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 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 rate:

| | 1% Decrease (6.45%) | Current Discount Rate (7.45%) | 1% Increase (8.45%) |
|--|------------------------|-------------------------------------|------------------------|
| School District's proportionate share of the net pension liability | \$11,683,243 | \$8,000,202 | \$4,883,009 |

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Social Security System

Effective July 1, 1991, all employees not otherwise covered by the School Employees Retirement System or the State Teachers Retirement System of Ohio have an option to choose Social Security or the School Employees Retirement System. As of June 30, 2019, two members of the Board of Education have elected Social Security. The Board's liability is 6.2 percent of wages paid.

Note 10 – Defined Benefit OPEB Plans

See Note 9 for a description of the net OPEB liability.

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 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 2019, 0.5 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

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minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2019, this amount was \$21,600. 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 2019, the School District's surcharge obligation was \$23,939.

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 \$30,281 for fiscal year 2019.

Plan Description – State Teachers Retirement System (STRS)

Plan Description – The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal year ended June 30, 2019, STRS did not allocate any employer contributions to post-employment health care.

Net OPEB Liability (Asset)

The net OPEB liability (asset) was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an actuarial valuation as of that date. The School District's proportion of the net OPEB liability (asset) 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:

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| | <u>SERS</u> | <u>STRS</u> | <u>Total</u> |
|--------------------------------------|--------------------|--------------------|--------------|
| Proportion of the Net OPEB Liability | | | |
| Prior Measurement Date | 0.03734820% | 0.03434832% | |
| Proportion of the Net OPEB Liability | | | |
| Current Measurement Date | <u>0.03928210%</u> | <u>0.03638481%</u> | |
| Change in Proportionate Share | <u>0.00193390%</u> | <u>0.00203649%</u> | |
| | | | |
| Proportionate Share of the Net | | | |
| OPEB Liability (Asset) | \$1,089,791 | (\$584,667) | \$505,124 |

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, 2018, are presented below:

| | |
|---------------------------|---|
| Inflation | 3.00 percent |
| Wage Increases | 3.50 percent to 18.20 percent |
| Investment Rate of Return | 7.50 percent net of investment expense, including inflation |

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| | |
|---|-----------------------|
| Municipal Bond Index Rate: | |
| Measurement Date | 3.62 percent |
| Prior Measurement Date | 3.56 percent |
| Single Equivalent Interest Rate, net of plan investment expense, including price inflation | |
| Measurement Date | 3.70 percent |
| Prior Measurement Date | 3.63 percent |
| Medical Trend Assumption | |
| Medicare | 5.375 to 4.75 percent |
| Pre-Medicare | 7.25 to 4.75 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 SERS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 9.

Discount Rate The discount rate used to measure the total OPEB liability at June 30, 2018, was 3.70 percent. The discount rate used to measure total OPEB liability prior to June 30, 2018, was 3.63 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

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payments through the fiscal year ending June 30, 2024, and the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.62 percent, as of June 30, 2018, (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 (2.70%) and higher (4.70%) than the current discount rate (3.70%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.25% decreasing to 3.75%) and higher (8.25% decreasing to 5.75%) than the current rate.

| | 1% Decrease (2.70%) | Current Discount Rate (3.70%) | 1% Increase (4.70%) |
|---|------------------------|-------------------------------------|------------------------|
| School District's proportionate share of the net OPEB liability | \$1,322,376 | \$1,089,791 | \$905,628 |

| | 1% Decrease (6.25 % decreasing to 3.75%) | Current Trend Rate (7.25 % decreasing to 4.75%) | 1% Increase (8.25 % decreasing to 5.75%) |
|---|--|--|--|
| School District's proportionate share of the net OPEB liability | \$879,262 | \$1,089,791 | \$1,368,571 |

Actuarial Assumptions – STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2018, actuarial valuation are presented below:

| | |
|----------------------------|--|
| Projected salary increases | 12.50 percent at age 20 to 2.50 percent at age 65 |
| Investment Rate of Return | 7.45 percent, net of investment expenses, including inflation |
| Payroll Increases | 3 percent |
| Discount Rate of Return | 7.45 percent |

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Health Care Cost Trends

Medical

Pre-Medicare 6 percent initial, 4 percent ultimate

Medicare 5 percent initial, 4 percent ultimate

Prescription Drug

Pre-Medicare 8 percent initial, 4 percent ultimate

Medicare -5.23 initial, 4 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, 2018, 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 the blended rate of 4.13 percent to the long-term expected rate of return of 7.45 percent based on the methodology defined under *GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)*. Valuation year per capita health care costs were updated.

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019, and all remaining Medicare Part B premium reimbursements were scheduled to be discontinued beginning January 1, 2020. However, in June of 2019, the STRS Board voted to extend the current Medicare Part B partial reimbursement for one year.

The STRS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 9.

Discount Rate The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2018. The blended 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 projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was used to measure the total OPEB liability as of June 30, 2018. The blended discount rate of 4.13 percent,

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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.

Sensitivity of the School District's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate The following table represents the net OPEB asset as of June 30, 2018, calculated using the current period discount rate assumption of 7.45 percent, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower (6.45 percent) or one percentage point higher (8.45 percent) than the current assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

| | <u>1% Decrease</u> | <u>Current Discount Rate</u> | <u>1% Increase</u> |
|--|--------------------|----------------------------------|--------------------|
| | (6.45%) | (7.45%) | (8.45%) |
| School District's proportionate share of the net OPEB asset | (\$501,114) | (\$584,667) | (\$654,889) |

| | <u>1% Decrease</u> | <u>Current Trend Rate</u> | <u>1% Increase</u> |
|--|--------------------|-------------------------------|--------------------|
| School District's proportionate share of the net OPEB asset | (\$650,925) | (\$584,667) | (\$517,377) |

Note 11 –Employee Benefits

Compensated Absences

The criteria for determining vacation and sick leave benefits are derived from negotiated agreements and State laws. Classified employees earn ten to twenty-five days of vacation per fiscal year, depending upon length of service. Unused vacation cannot be carried forward to the succeeding fiscal year unless requested in writing to the superintendent to carry them forward. Teachers do not earn vacation time. Principals and administrators can get a portion of their vacation days paid out if not used.

Teachers, administrators, and classified employees earn sick leave at a rate of one and one-fourth days per month. Sick leave may be accumulated up to a maximum of two hundred and twenty-one days for classified employees and certified employees. Upon retirement, payment is made for one-fourth of accrued but unused sick leave credit to a maximum of fifty-five and a fourth days for classified employees. For certified employees, they are entitled to the amount of unused sick days multiplied by their daily rate then by .35. Certified employees retiring at the completion of the school year when first eligible for retirement and who notify the Superintendent by March 15 of their plan to retire will receive an additional amount of \$10,000 and unused sick days shall be multiplied by their daily rate then by .35. One employee took advantage of this during the fiscal year.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Note 12 - Long-Term Obligations

The changes in the School District's long-term obligations during fiscal year 2019 were as follows:

| | Principal Outstanding 6/30/18 | Additions | Deductions | Principal Outstanding 6/30/19 | Amounts Due in One Year |
|--|-------------------------------------|-------------------|-------------------------|-------------------------------------|-------------------------------|
| <u>Governmental Activities</u> | | | | | |
| 2018 Energy Improvement Lease/Purchase - 3.38% | \$1,930,000 | \$0 | \$90,000 | \$1,840,000 | \$140,000 |
| Permanent Improvement Tax Anticipation Notes 2017 - 3% | 516,612 | 0 | 123,484 | 393,128 | 127,189 |
| Total Long-Term Liabilities | <u>\$2,446,612</u> | <u>\$0</u> | <u>\$213,484</u> | <u>\$2,233,128</u> | <u>\$267,189</u> |

The 2017 Permanent Improvement Tax Anticipation Notes were issued March 15, 2017, for the purpose of building improvements. The notes were issued for \$636,500 and will mature on December 1, 2021. The notes will be paid from the Permanent Improvement Fund with property tax revenues.

During fiscal year 2018, the School District entered into the 2018 Energy Improvement Lease/Purchase agreement for the purpose of making improvements to increase the energy efficiency of the School District. The School District will make annual payments from the General Fund with the final payment being made on December 1, 2029.

The School District's overall legal debt margin was \$11,135,429 with an unvoted debt margin of \$128,517 at June 30, 2019.

Principal and interest requirements to retire long-term obligations outstanding at June 30, 2019, are as follows:

| Fiscal Year Ending June 30, | 2017 Permanent Improvement TAN | | 2018 Energy Improvement Lease/Purchase | | Total |
|--------------------------------|-----------------------------------|------------------------|---|-------------------------|---------------------------|
| | Principal | Interest | Principal | Interest | |
| 2020 | \$127,189 | \$9,886 | \$140,000 | \$59,826 | \$336,901 |
| 2021 | 131,005 | 6,013 | 145,000 | 55,010 | 337,028 |
| 2022 | 134,934 | 2,024 | 150,000 | 50,024 | 336,982 |
| 2023 | 0 | 0 | 155,000 | 44,870 | 199,870 |
| 2024 | 0 | 0 | 160,000 | 39,546 | 199,546 |
| 2025-2029 | 0 | 0 | 895,000 | 110,611 | 1,005,611 |
| 2030 | 0 | 0 | 195,000 | 3,296 | 198,296 |
| Total | <u>\$393,128</u> | <u>\$17,923</u> | <u>\$1,840,000</u> | <u>\$363,183</u> | <u>\$2,614,234</u> |

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Note 13 - Jointly Governed Organizations and Insurance Purchasing Pools

Jointly Governed Organizations

Southwest Ohio Computer Association

The School District is a participant in the Southwest Ohio Computer Association (SWOCA), which is a computer consortium. SWOCA is an association of public school districts within the boundaries of Butler, Clinton, Hamilton, Montgomery, Warren, and Preble Counties. The organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to administrative and instructional functions among member school districts. The governing board of SWOCA consists of one representative from each district plus one representative from the fiscal agent. The Board exercises total control over the operations of the association including budgeting, appropriating, contracting and designation of management. Each school district's degree of control is limited to its representation on the Board. The School District paid SWOCA \$52,863 for services provided during the fiscal year. Financial information can be obtained from Donna Davis Norris, Executive Director of SWOCA at 3611 Hamilton-Middletown Road, Hamilton, Ohio 45011.

Southwestern Ohio Educational Purchasing Council

The Southwestern Ohio Educational Purchasing Council (SOEPC) is a purchasing cooperative made up of over 100 school districts and educational service centers in 18 counties. The purpose of the cooperative is to obtain prices for quality merchandise and services, including dental insurance, commonly used by schools. All member districts are obligated to pay all fees, charges, or other assessments as established by the SOEPC.

Each member district has one voting representative. The Board exercises total control over the operations of the council including budgeting, appropriating, contracting and designation of management. Each school district's degree of control is limited to its representation on the Board. Title to any and all equipment, furniture, and supplies purchased by the SOEPC is held in trust for the member districts. Any district withdrawing from the SOEPC forfeits its claim to any and all SOEPC assets. One year's prior notice is necessary for withdrawal from the group. During this time, the withdrawing member is liable for all member obligations.

Payments to SOEPC are made from the General Fund. During fiscal year 2019, the School District did not contribute to SOEPC. To obtain financial information, write to the Southwestern Ohio Educational Purchasing Council, Ken Swink, who serves as Director, at 303 Corporate Center Drive, Suite 208, Vandalia, Ohio 45377.

Preble County Professional Development Consortium

The School District is a participant in the Preble County Professional Development Consortium (PCPDC). PCPDC is an association of public school districts within the boundaries of Preble County. The organization was formed to improve staff development and instructional functions by making optimum use of public funds through cooperation of member public school districts.

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

The governing board of PCPDC consists of one representative from each district plus one representative from the fiscal agent. The Board exercises total control over the operations of the Association including budgeting, appropriating, contracting and designating management. Each member’s degree of control is limited to its representation on the Board. The School District did not make any payments to PCPDC during the fiscal year. Financial information can be obtained from Kerry M. Borger, Treasurer, Preble County Educational Service Center, 597 Hillcrest Drive, Eaton, Ohio 45320 or email at kerry.borger@preblecountyesc.org.

On July 1, 2017, the PCPDC ceased operation; however, no formal action has been taken to dissolve the jointly governed organization.

Note 14 - Shared Risk Pool

Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust

The Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust) is a public entity shared risk pool consisting of approximately 130 School Districts. The Trust is organized as a Voluntary Employee Benefit Association under Section 501(c)(9) of the Internal Revenue Code and provides medical, dental, vision, and life insurance benefits to the employees of the participants. The Trust is governed by the Southwestern Ohio Educational Purchasing Cooperative and its participating members. Each participant decides which plans offered by the Trust will be extended to its employees. Participation in the Trust is by written application subject to acceptance by the Trust and payment of the monthly premiums. Financial information can be obtained from the Southwestern Ohio Educational Purchasing Cooperative, 303 Corporate Center Drive, Suite 208, Vandalia, Ohio 45377.

Note 15 - Set-Aside Calculations

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 fiscal year-end or offset by similarly restricted resources received during the fiscal year must be held in cash at fiscal year-end and carried forward to be used for the same purposes in future fiscal years.

The following cash basis information identifies the change in the fiscal year-end set-aside amount for capital improvements. Disclosure of this information is required by State statute.

| | Capital Improvements |
|---|-------------------------|
| Restricted Balance as of June 30, 2018 | \$0 |
| Current Fiscal Year Set-aside Requirement | 152,162 |
| Current Fiscal Year Offsets | (152,162) |
| Restricted Balance as of June 30, 2019 | \$0 |

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

Amounts of offsets and qualifying expenditures presented in the table for the capital acquisition set-asides were limited to those necessary to reduce the year-end balance to zero. Although the School District may have had additional offsets and qualifying expenditures for capital acquisitions, these amounts may not be used to reduce the set-aside requirements of future fiscal years and therefore is not presented as being carried forward to the next fiscal year.

Note 16 – Fund Balances

Fund balance is classified as 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 the government funds. The constraints placed on fund balance for the major governmental funds and other governmental funds are presented below:

| <u>Fund Balances</u> | <u>General Fund</u> | <u>Nonmajor Governmental Funds</u> | <u>Total</u> |
|-----------------------------------|-------------------------|--|--------------------|
| <i>Restricted for:</i> | | | |
| Debt Service Payments | \$0 | \$37,957 | \$37,957 |
| Classroom Facilities | 0 | 62,745 | 62,745 |
| Capital Improvements | 0 | 227,549 | 227,549 |
| Athletic Services | 0 | 22,887 | 22,887 |
| State and Federal Grants | 0 | 4,916 | 4,916 |
| <i>Total Restricted</i> | <u>0</u> | <u>356,054</u> | <u>356,054</u> |
| <i>Committed to</i> | | | |
| Board Approved Purchases on Order | 29,281 | 0 | 29,281 |
| <i>Assigned to:</i> | | | |
| Purchases on Order | 59,226 | 0 | 59,226 |
| Future Appropriations | 133,866 | 0 | 133,866 |
| <i>Total Assigned</i> | <u>193,092</u> | <u>0</u> | <u>193,092</u> |
| <i>Unassigned</i> | 5,949,816 | 0 | 5,949,816 |
| <i>Total Fund Balances</i> | <u>\$6,172,189</u> | <u>\$356,054</u> | <u>\$6,528,243</u> |

Note 17 – Significant Commitments

Encumbrances

Encumbrances are commitments related to unperformed contracts for goods and services. Encumbrances accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At fiscal year-end, the amount of encumbrances expected to be honored upon performance by the vendor in the next fiscal year were as follows:

Twin Valley Community Local School District
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2019

| | |
|-----------------------------|------------------|
| General Fund | \$113,402 |
| Nonmajor Governmental Funds | 2,376 |
| Total | <u>\$115,778</u> |

Note 18 - Contingencies

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, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the School District at June 30, 2019.

Litigation

The School District is not involved in a legal proceeding as of June 30, 2019.

Note 19 - Compliance

Ohio Administrative Code, Section 117-2-03 (B), requires the School District to prepare its annual financial report in accordance with generally accepted accounting principles. However, the School District prepared its financial statements on a modified cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. The accompanying financial statements omit assets, liabilities, net position/fund balances, and disclosures that, while material, cannot be determined at this time. The School District can be fined and various other administrative remedies may be taken against the School District.

Note 20 – Subsequent Event

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the District. The District's investments of the pension and other employee benefit plan in which the District participates have incurred a significant decline in fair value, consistent with the general decline in financial markets. However, because the values of individual investments fluctuate with market conditions, and due to market volatility, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. In addition, the impact on the District's future operating costs, revenues, and any recovery from emergency funding, either federal or state, cannot be estimated.

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Twin Valley Community Local School District
Statement of Net Position - Modified Cash Basis
June 30, 2018

| | Governmental Activities |
|--|----------------------------|
| Assets: | |
| Equity in Pooled Cash and Cash Equivalents | \$6,821,800 |
| Nondepreciable Capital Assets | 1,212,567 |
| Depreciable Capital Assets, Net | 10,615,033 |
| <i>Total Assets</i> | 18,649,400 |
| Liabilities: | |
| Long-Term Liabilities: | |
| Due Within One Year | 213,484 |
| Due in More Than One Year | 2,233,128 |
| <i>Total Liabilities</i> | 2,446,612 |
| Net Position: | |
| Net Investment in Capital Assets | 10,340,199 |
| Restricted for: | |
| Debt Service | 37,957 |
| Classroom Facilities | 74,982 |
| Athletic | 28,307 |
| Lunchroom | 42,487 |
| State and Federal Grants | 4,916 |
| Capital Improvements | 249,635 |
| Unrestricted | 5,424,305 |
| <i>Total Net Position</i> | \$16,202,788 |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District

Statement of Activities - Modified Cash Basis

For the Fiscal Year Ended June 30, 2018

| | Program Cash Receipts | | | Net Receipts (Disbursements) and Changes in Net Position |
|--|-----------------------|-------------------------|--|---|
| | Cash Disbursements | Charges for Services | Operating Grants, Interest and Contributions | Total Governmental Activities |
| Governmental Activities: | | | | |
| Instruction: | | | | |
| Regular | \$2,447,776 | \$625,182 | \$26,553 | (\$1,796,041) |
| Special | 1,603,134 | 0 | 790,019 | (813,115) |
| Vocational | 191,772 | 0 | 12,422 | (179,350) |
| Support Services: | | | | |
| Pupils | 542,030 | 0 | 22,522 | (519,508) |
| Instructional Staff | 219,827 | 0 | 0 | (219,827) |
| Board of Education | 106,534 | 0 | 0 | (106,534) |
| Administration | 781,611 | 0 | 24,208 | (757,403) |
| Fiscal | 367,528 | 0 | 0 | (367,528) |
| Operation and Maintenance of Plant | 3,468,350 | 0 | 0 | (3,468,350) |
| Pupil Transportation | 440,632 | 0 | 18,604 | (422,028) |
| Central | 124,609 | 0 | 5,400 | (119,209) |
| Operation of Non-Instructional Services | 379,521 | 143,863 | 209,301 | (26,357) |
| Extracurricular Activities | 317,386 | 148,577 | 3,000 | (165,809) |
| Debt Service: | | | | |
| Interest and Fiscal Charges | 48,698 | 0 | 0 | (48,698) |
| <i>Total Governmental Activities</i> | <u>\$11,039,408</u> | <u>\$917,622</u> | <u>\$1,112,029</u> | <u>(9,009,757)</u> |

General Receipts:

| | |
|--|------------------|
| Property Taxes Levied for: | |
| General Purposes | 2,691,050 |
| Capital Improvements | 254,486 |
| Income Tax | 1,829,996 |
| Grants and Entitlements not Restricted to Specific Programs | 4,762,210 |
| Contributions and Donations not Restricted to Specific Programs | 25,503 |
| Interest | 8,117 |
| Miscellaneous | 111,607 |
| <i>Total General Receipts</i> | <u>9,682,969</u> |

Change in Net Position 673,212

Net Position at Beginning of Year 15,529,576
Net Position at End of Year \$16,202,788

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Assets and Fund Balances - Modified Cash Basis
Governmental Funds
June 30, 2018

| | General Fund | Classroom Facilities Fund | Nonmajor Governmental Funds | Total Governmental Funds |
|--|--------------------|---------------------------------|-----------------------------------|--------------------------------|
| Assets: | | | | |
| Equity in Pooled Cash and Cash Equivalents | \$5,424,305 | \$74,982 | \$363,302 | \$5,862,589 |
| Restricted Assets: | | | | |
| Equity in Pooled Cash and Cash Equivalents | 959,211 | 0 | 0 | 959,211 |
| <i>Total Assets</i> | <u>\$6,383,516</u> | <u>\$74,982</u> | <u>\$363,302</u> | <u>\$6,821,800</u> |
| Fund Balances: | | | | |
| Restricted | \$959,211 | \$74,982 | \$363,302 | \$1,397,495 |
| Assigned | 46,767 | 0 | 0 | 46,767 |
| Unassigned | 5,377,538 | 0 | 0 | 5,377,538 |
| <i>Total Fund Balances</i> | <u>\$6,383,516</u> | <u>\$74,982</u> | <u>\$363,302</u> | <u>\$6,821,800</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Reconciliation of Total Governmental Fund Balances to
Net Position of Governmental Activities - Modified Cash Basis
June 30, 2018

| | |
|---|--------------------|
| Total Governmental Fund Balances | \$6,821,800 |
|---|--------------------|

*Amounts reported for governmental activities in the
Statement of Net Position are different because:*

Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. These assets consist of:

| | | | |
|-------|------------------------------------|---------------------|------------|
| | Land | 336,998 | |
| | Construction in Progress | 875,569 | |
| | Land Improvements | 531,753 | |
| | Buildings and Improvements | 17,929,396 | |
| | Furniture, Fixtures, and Equipment | 1,578,074 | |
| | Vehicles | 869,070 | |
| | Accumulated Depreciation | <u>(10,293,260)</u> | |
| Total | | | 11,827,600 |

Some liabilities are not due and payable in the current period and, therefore, are not reported in the funds. Those liabilities consist of:

| | | | |
|-------|-----------------------------------|------------------|--------------------|
| | Energy Improvement Lease/Purchase | (1,930,000) | |
| | Tax Anticipation Notes | <u>(516,612)</u> | |
| Total | | | <u>(2,446,612)</u> |

| | |
|--|----------------------------|
| <i>Net Position of Governmental Activities</i> | <u>\$16,202,788</u> |
|--|----------------------------|

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Cash Receipts, Disbursements and Changes in Fund Balances - Modified Cash Basis
Governmental Funds
For the Fiscal Year Ended June 30, 2018

| | General Fund | Classroom Facilities Fund | Nonmajor Governmental Funds | Total Governmental Funds |
|---|--------------------|---------------------------------|-----------------------------------|--------------------------------|
| Receipts: | | | | |
| Property Taxes | \$2,691,050 | \$0 | \$254,486 | \$2,945,536 |
| Income Tax | 1,829,996 | 0 | 0 | 1,829,996 |
| Tuition and Fees | 594,502 | 0 | 0 | 594,502 |
| Extracurricular Activities | 20,713 | 0 | 127,864 | 148,577 |
| Interest | 7,894 | 104 | 119 | 8,117 |
| Intergovernmental | 5,108,543 | 92,864 | 669,832 | 5,871,239 |
| Charges for Services | 0 | 0 | 143,863 | 143,863 |
| Rent | 30,680 | 0 | 0 | 30,680 |
| Contributions and Donations | 25,503 | 0 | 3,000 | 28,503 |
| Miscellaneous | 111,607 | 0 | 0 | 111,607 |
| <i>Total Receipts</i> | <u>10,420,488</u> | <u>92,968</u> | <u>1,199,164</u> | <u>11,712,620</u> |
| Disbursements: | | | | |
| Current: | | | | |
| Instruction: | | | | |
| Regular | 4,341,392 | 0 | 0 | 4,341,392 |
| Special | 1,222,941 | 0 | 380,193 | 1,603,134 |
| Vocational | 191,194 | 0 | 0 | 191,194 |
| Support Services: | | | | |
| Pupils | 434,180 | 0 | 32,898 | 467,078 |
| Instructional Staff | 217,229 | 0 | 2,598 | 219,827 |
| Board of Education | 106,534 | 0 | 0 | 106,534 |
| Administration | 751,162 | 0 | 30,449 | 781,611 |
| Fiscal | 367,528 | 0 | 0 | 367,528 |
| Operation and Maintenance of Plant | 1,504,761 | 1,317,434 | 691,260 | 3,513,455 |
| Pupil Transportation | 520,999 | 0 | 0 | 520,999 |
| Central | 119,209 | 0 | 5,400 | 124,609 |
| Operation of Non-Instructional Services | 2,100 | 0 | 375,456 | 377,556 |
| Extracurricular Activities | 239,064 | 0 | 125,545 | 364,609 |
| Capital Outlay | 548,856 | 84,542 | 35,042 | 668,440 |
| Debt Service: | | | | |
| Principal Retirement | 0 | 0 | 119,888 | 119,888 |
| Interest and Fiscal Charges | 27,370 | 0 | 21,328 | 48,698 |
| <i>Total Disbursements</i> | <u>10,594,519</u> | <u>1,401,976</u> | <u>1,820,057</u> | <u>13,816,552</u> |
| <i>Excess of Receipts Under Disbursements</i> | <u>(174,031)</u> | <u>(1,309,008)</u> | <u>(620,893)</u> | <u>(2,103,932)</u> |
| Other Financing Sources (Uses): | | | | |
| Transfers In | 0 | 47,500 | 710,800 | 758,300 |
| Advances In | 866,328 | 0 | 40,758 | 907,086 |
| Transfers Out | (758,300) | 0 | 0 | (758,300) |
| Energy Improvement Lease/Purchase | 1,930,000 | 0 | 0 | 1,930,000 |
| Advances Out | (40,758) | (13,202) | (853,126) | (907,086) |
| <i>Total Other Financing Sources (Uses)</i> | <u>1,997,270</u> | <u>34,298</u> | <u>(101,568)</u> | <u>1,930,000</u> |
| <i>Net Change in Fund Balances</i> | 1,823,239 | (1,274,710) | (722,461) | (173,932) |
| <i>Fund Balances at Beginning of Year</i> | <u>4,560,277</u> | <u>1,349,692</u> | <u>1,085,763</u> | <u>6,995,732</u> |
| <i>Fund Balances at End of Year</i> | <u>\$6,383,516</u> | <u>\$74,982</u> | <u>\$363,302</u> | <u>\$6,821,800</u> |

Twin Valley Community Local School District
*Reconciliation of the Statement of Cash Receipts, Disbursements and Changes in Fund Balances
of Governmental Funds to the Statement of Activities - Modified Cash Basis
For the Fiscal Year Ended June 30, 2018*

Net Change in Fund Balances - Total Governmental Funds (\$173,932)

Amounts reported for governmental activities in the Statement of Activities are different because:

Governmental funds report capital outlays as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlay exceeded depreciation in the current period:

| | | |
|---|------------------|-----------|
| Capital Outlay | 3,186,529 | |
| Current Fiscal Year Depreciation Disbursement | <u>(529,273)</u> | |
| Excess of Capital Outlay over Depreciation | | 2,657,256 |

Other financing sources, such as proceeds of lease purchase agreements in the governmental funds increase long-term liabilities in the Statement of Net Assets. In the current fiscal year, these amounts consist of:

| | |
|-----------------------------------|-------------|
| Energy Improvement Lease/Purchase | (1,930,000) |
|-----------------------------------|-------------|

Repayment of long-term obligation bonds is a disbursement in the governmental funds, but the repayment reduces long-term liabilities in the Statement of Net Position. In the current fiscal year, these amounts consist of:

| | |
|--------------------------------|----------------|
| Tax Anticipation Note Payments | <u>119,888</u> |
|--------------------------------|----------------|

Change in Net Position of Governmental Activities \$673,212

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
*Statement of Receipts, Disbursements and Changes
in Fund Balance - Budget and Actual (Budget Basis)
General Fund
For the Fiscal Year Ended June 30, 2018*

| | Budgeted Amounts | | | Variance With Final Budget Positive (Negative) |
|---|--------------------|--------------------|--------------------|---|
| | Original | Final | Actual | |
| Receipts: | | | | |
| Property Taxes | \$2,691,050 | \$2,691,050 | \$2,691,050 | \$0 |
| Income Tax | 1,830,000 | 1,830,000 | 1,829,996 | (4) |
| Tuition and Fees | 526,300 | 526,300 | 594,502 | 68,202 |
| Extracurricular Activities | 20,200 | 20,200 | 20,713 | 513 |
| Interest | 6,100 | 6,100 | 7,894 | 1,794 |
| Intergovernmental | 4,217,044 | 4,400,500 | 5,108,543 | 708,043 |
| Rent | 30,000 | 30,000 | 30,680 | 680 |
| Contributions and Donations | 25,000 | 25,000 | 25,503 | 503 |
| Miscellaneous | 22,800 | 22,800 | 39,802 | 17,002 |
| <i>Total Receipts</i> | <u>9,368,494</u> | <u>9,551,950</u> | <u>10,348,683</u> | <u>796,733</u> |
| Disbursements: | | | | |
| Current: | | | | |
| Instruction: | | | | |
| Regular | 4,033,076 | 4,005,286 | 4,006,190 | (904) |
| Special | 1,055,455 | 1,231,476 | 1,222,941 | 8,535 |
| Vocational | 210,883 | 192,529 | 191,194 | 1,335 |
| Other | 236,113 | 342,132 | 339,761 | 2,371 |
| Support Services: | | | | |
| Pupils | 441,022 | 438,722 | 434,565 | 4,157 |
| Instructional Staff | 205,431 | 218,745 | 217,335 | 1,410 |
| Board of Education | 92,260 | 107,278 | 106,534 | 744 |
| Administration | 726,191 | 756,404 | 754,275 | 2,129 |
| Fiscal | 370,361 | 370,093 | 381,001 | (10,908) |
| Operation and Maintenance of Plant | 1,279,099 | 1,921,526 | 1,942,501 | (20,975) |
| Pupil Transportation | 544,400 | 524,635 | 521,668 | 2,967 |
| Central | 106,420 | 120,041 | 119,209 | 832 |
| Operation of Non-Instructional Services | 0 | 588 | 2,100 | (1,512) |
| Extracurricular Activities | 229,457 | 240,732 | 239,064 | 1,668 |
| Capital Outlay | 4,000 | 1,094,127 | 1,094,077 | 50 |
| Debt Service: | | | | |
| Interest and Fiscal Charges | 0 | 0 | 27,370 | (27,370) |
| <i>Total Disbursements</i> | <u>9,534,168</u> | <u>11,564,314</u> | <u>11,599,785</u> | <u>(35,471)</u> |
| <i>Excess of Receipts Under Disbursements</i> | <u>(165,674)</u> | <u>(2,012,364)</u> | <u>(1,251,102)</u> | <u>761,262</u> |
| Other Financing Sources (Uses): | | | | |
| Advances In | 865,000 | 865,000 | 866,328 | 1,328 |
| Energy Conservation Notes Issued | 0 | 1,902,630 | 1,930,000 | 27,370 |
| Advances Out | (16,000) | (40,758) | (40,758) | 0 |
| Transfers Out | 0 | (775,000) | (758,300) | 16,700 |
| Refund of Prior Year Expenditures | 35,000 | 35,000 | 71,805 | 36,805 |
| <i>Total Other Financing Sources (Uses)</i> | <u>884,000</u> | <u>1,986,872</u> | <u>2,069,075</u> | <u>82,203</u> |
| <i>Net Change in Fund Balance</i> | 718,326 | (25,492) | 817,973 | 843,465 |
| <i>Fund Balance at Beginning of Year</i> | 4,277,809 | 4,277,809 | 4,277,809 | 0 |
| <i>Prior Year Encumbrances Appropriated</i> | 282,468 | 282,468 | 282,468 | 0 |
| <i>Fund Balance at End of Year</i> | <u>\$5,278,603</u> | <u>\$4,534,785</u> | <u>\$5,378,250</u> | <u>\$843,465</u> |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Fiduciary Net Position - Modified Cash Basis
Fiduciary Funds
June 30, 2018

| | Private Purpose Trust Funds | Agency Fund |
|--|--------------------------------|----------------|
| Assets: | | |
| Equity in Pooled Cash and Cash Equivalents | \$70,705 | \$226,940 |
| Liabilities: | | |
| Undistributed Monies | 0 | \$180,728 |
| Due to Students | 0 | 46,212 |
| Total Liabilities | 0 | \$226,940 |
| Net Position: | | |
| Held in Trust for Scholarships | \$70,705 | |

See Accompanying Notes to the Basic Financial Statements

Twin Valley Community Local School District
Statement of Changes in Fiduciary Net Position - Modified Cash Basis
Fiduciary Funds
For the Fiscal Year Ended June 30, 2018

| | Private Purpose Trust Funds |
|--|--------------------------------|
| Additions: | |
| Interest | \$168 |
| Contributions | 2,500 |
| <i>Total Additions</i> | 2,668 |
| Deductions: | |
| Payments in Accordance with Trust Agreements | 2,750 |
| <i>Change in Net Position</i> | (82) |
| <i>Net Position at Beginning of Year</i> | 70,787 |
| <i>Net Position at End of Year</i> | \$70,705 |

See Accompanying Notes to the Basic Financial Statements

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Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Note 1 - Description of the School District and Reporting Entity

The West Alexandria School District was formed in the early 1800's. On December 30, 1963, the Preble County Board of Education consolidated all of the schools located in Lanier, Harrison, and Twin Townships as Twin Valley School District. On June 1, 1983, the Preble County Board of Education split the Twin Valley School District, resulting in the formation of the present Twin Valley Community Local School District.

Twin Valley Community Local School District (the "School District") is organized under Article VI, Sections 2 and 3 of the Constitution of the State of Ohio. The School District operates under a locally-elected five-member Board form of government and provides educational services as mandated by State statute and federal guidelines. This Board of Education controls the School District's one instructional and administrative facility.

Reporting Entity

A reporting entity is comprised of the primary government, component units, and other organizations that are included to ensure that the financial statements are not misleading. The School District consists of all funds, departments, boards, and agencies that are not legally separate from the School District. For Twin Valley Community Local 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 provide 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, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the School District. The School District has no component units.

The School District participates in three jointly governed organizations and two shared risk pools. These organizations are presented in Note 13 and 14 to the basic financial statements. These organizations are:

Jointly Governed Organizations:

- Southwest Ohio Computer Association
- Southwestern Ohio Educational Purchasing Council
- Preble County Professional Development Consortium

Twin Valley Community Local School District

*Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018*

Shared Risk Pool:

Preble County Schools Regional Council of Governments
Southwestern Ohio Educational Purchasing Cooperative
Benefit Plan Trust

Note 2 - Summary of Significant Accounting Policies

The financial statements of the Twin Valley Community Local School District are presented on a modified cash basis of accounting. This modified cash basis of accounting differs from accounting principles generally accepted in the United States of America. Generally accepted accounting principles (GAAP) include all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the modified cash basis of accounting. The more significant of the School District's accounting policies are described below.

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 School District, except for fiduciary funds. The government-wide financial statements usually distinguish between those activities of the School District that are governmental and those that are considered business-type; however, the School District has no activities that are classified as business-type.

The Statement of Net Position presents the cash balance, capital assets, and debt of the governmental activities of the School District at fiscal year-end. The government-wide Statement of Activities compares disbursements with program receipts for each function of the School District's governmental activities. Disbursements are reported by function. A function is a group of related activities designed to accomplish a major service or regulatory program for which the government is responsible. Program receipts include charges paid by the recipient of the program's goods or services, grants and contributions restricted to meeting the operational or capital requirements of a particular program, and receipts of interest earned on grants that are required to be used to support a particular program. General receipts are all receipts not classified as program receipts, with certain limited exceptions. The comparison of direct disbursements with program receipts identifies the extent to which each governmental function is self-financing on a modified cash basis or draws from the School District's general receipts.

Fund Financial Statements

During the fiscal 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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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 fund financial statements is on major funds rather than reporting by type. 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.

Fund Accounting

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

Governmental Funds

The School District classifies funds financed primarily from taxes, intergovernmental receipts (e.g., grants), and other nonexchange transactions as governmental funds. The following are the School District's major governmental funds:

General Fund - The General Fund is the operating fund of the School District and is used to account for and report 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.

Classroom Facilities Capital Projects Fund – The Classroom Facilities Capital Projects Fund accounts for and reports restricted monies received and expended in connection with constructing improvements, renovations and additions to the School District's buildings, including equipment, furniture, and fixtures.

The other governmental funds of the School District account for grants and other resources whose use is restricted to a particular purpose.

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. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The School District has four fiduciary funds: two private purpose trust funds, used to account for college scholarship programs for students, and two agency funds used to account for student-managed activity programs.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Basis of Accounting

The School District's financial statements are prepared using the modified cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the School District's financial records and reported in the financial statements when cash is received rather than when earned, and disbursements are recorded when cash is paid rather than when a liability is incurred. Any such modifications made by the School District are described in the appropriate section in this note.

As a result of the use of this modified cash basis of accounting, certain assets and their related receipts (such as accounts receivable and revenue for billed or provided services not yet collected) and certain liabilities and their related expenses (such as accounts payable and disbursements for goods or services received but not yet paid and accrued expenses and liabilities) are not recorded in these financial statements.

Cash and Cash Equivalents

To improve cash management, all cash received by the School District is pooled. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through the School District's records. Interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents" on the financial statements.

During fiscal year 2018, the School District's investments were limited to the State Treasury Asset Reserve of Ohio (STAROhio). STAROhio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAROhio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The School District measures their investment in STAROhio at the net asset value (NAV) per share provided by STAROhio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

For fiscal year 2018, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, twenty-four hours advance notice is appreciated for deposits and withdrawals of \$25 million or more. STAR Ohio reserves the right to limit the transactions to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Following Ohio Statutes, the Board of Education has, by resolution, specified the funds to receive an allocation of investment earnings. Interest credited to the General Fund during fiscal year 2018 amounted to \$7,894, which includes \$816 assigned from other School District funds.

Investments of the cash management pool and investments with original maturities of three months or less at the time they are purchased by the School District are presented on the financial statements as cash equivalents.

Twin Valley Community Local School District

*Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018*

Interfund Balances

The School District reports advances in and advances out for interfund loans. These items are not reflected as assets and liabilities in the accompanying financial statements.

Restricted Assets

Assets are reported as restricted when limitations on their use change the nature or normal understanding of the availability of the asset. Such constraints are either externally imposed by creditors, contributions, grantors, laws of other governments, or imposed by law through constitutional provisions. Restricted assets in the General Fund represent amounts required by the Energy Improvement Lease/Purchase agreement for energy improvements.

Capital Assets

All capital assets of the School District are general capital assets associated with governmental activities. General capital assets usually result from disbursements 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.

Capital assets are capitalized at cost (or estimated historical cost, which is determined by indexing the current replacement cost back to the year of acquisition) and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their acquisition values as of the date received. The School District maintains a capitalization threshold of \$1,500. 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:

| <u>Description</u> | <u>Estimated Lives</u> |
|---------------------------------------|------------------------|
| Land Improvements | 5-15 years |
| Buildings and Improvements | 10-50 years |
| Furniture, Fixtures, and Equipment | 5-20 years |
| Vehicles | 5-10 years |

Pensions/Other Postemployment Benefits (OPEB)

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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Compensated Absences

Employees are entitled to cash payments for unused vacation and sick leave in certain circumstances, such as upon leaving employment. Unpaid vacation and sick leave are not reflected as liabilities under the cash basis of accounting used by the School District.

Long-Term Obligations

Long-term obligations are reported in the government-wide financial statements. The School District reported a liability for general obligation bonds, which arose from cash transactions.

Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the School District is bound to observe constraints imposed upon the use of the resources in the governmental funds. 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 are 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. The School District does not have any nonspendable fund balance.

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 the highest level of 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. 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 the Board of Education. State statute authorizes the Treasurer to assign fund balance for purchases on order provided such amounts have been lawfully appropriated.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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 fund balance.

The School District applies restricted resources first when disbursements 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 disbursements are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

Net Position

Net position represents the difference between all other elements in a statement of financial position. 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. Net position is reported as restricted when there are limitations imposed on its use either through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

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

Internal Activity

Transfers within governmental activities are eliminated on the government-wide financial statements.

Internal allocations of overhead expenses from one function to another or within the same function are eliminated on the Statement of Activities. Interfund payments for services provided and used are not eliminated.

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or good from one fund to another without a requirement for repayment are reported as interfund transfers and are eliminated from the Statement of Activities. 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.

Budgetary Process

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, all of which are 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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

appropriation resolution is the Board's authorization to spend resources and sets annual limits on cash disbursements 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. The Treasurer has been authorized to allocate Board appropriations to the function and object level within all funds.

The Certificate of Estimated Resources may be amended during the fiscal year if projected increases or decreases in receipts 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 of Estimated Resources when the original appropriations were adopted. The amounts reported as the final budgeted amounts in the budgetary statements reflect the amounts in the amended certificate that was in effect at the time 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 receipts. The amounts reported as the original budgeted amounts in the budgetary statements 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 represent the final appropriation amounts passed by the Board during the fiscal year, including all supplemental appropriations.

Estimates

The modified cash basis of accounting used by the School District requires management to make estimates and assumptions that affect certain reported amounts and disclosures (such as estimated useful lives in determining depreciation expense); accordingly, actual results could differ from those estimates.

Note 3 - Budgetary Basis of Accounting

The budgetary basis as provided by law is based upon accounting for certain transactions on the basis of cash receipts, disbursements, and encumbrances. The Statement of Receipts, Disbursements and Changes in Fund Balance – Budget and Actual (Budget Basis) presented for the General Fund is prepared on the budgetary basis to provide a meaningful comparison of actual results with the budget. The differences between the budgetary basis and the modified cash basis are outstanding year-end encumbrances treated as cash disbursements (budgetary basis) rather than restricted, committed or assigned fund balance (cash basis).

The following table summarizes the adjustment necessary to reconcile the modified cash basis statement to the budgetary basis statement for the General Fund.

| <u>Net Change in Fund Balance</u> | |
|-----------------------------------|--------------------|
| Modified Cash Basis | \$1,823,239 |
| Encumbrances | <u>(1,005,266)</u> |
| Budget Basis | <u>\$817,973</u> |

Twin Valley Community Local School District

*Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018*

Note 4 - Deposits and Investments

Monies held by the School District are classified by State Statute into three categories.

Active deposits are public deposits determined to be necessary to meet current demands upon the School District treasury. Active 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 monies which are not needed for immediate use but that 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

Interim monies held by the School District may be deposited or invested in the following securities:

1. United States Treasury bills, bonds notes, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to principal and interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above provided 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 the term of the agreement must not exceed thirty days;

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

4. Bonds and other obligations of the State of Ohio, and with certain limitations, bonds and other obligations of political subdivisions of the State of Ohio;
5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
6. No-load money market mutual funds consisting exclusively of obligations described in (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
7. The State Treasurer's investment pool (STAROhio); and
8. Certain bankers' acceptances and commercial paper notes for a period not to exceed one hundred eighty days in an amount not to exceed 40 percent of the interim monies available for investment at any one time if training requirements have been met.

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.

Investments

As of June 30, 2018, the School District's only investment was \$26,029 with STAROhio. The average maturity of STAROhio at June 30, 2018, was 48.9 days and is valued net asset value per share provided by STAROhio.

Interest Rate Risk

As a means of limiting its exposure to fair value losses caused by rising interest rates, the School District's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and that the School District's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. Repurchase agreements are limited to 30 days and the market value of the securities must exceed the principal value of the agreement by at least 2 percent and be marked to market daily.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Standard and Poor's rated the School District's investment in STAROhio AAAM. Ohio law requires that STAROhio maintain the highest rating provided by at least one nationally

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

recognized standard rating service. The School District's investment policy limits investments to those authorized by State statute.

Concentration of Credit Risk

The School District's investment policy places no limit on the amount it may invest in any one issuer.

Note 5 - Property Taxes

Property taxes are levied and assessed on a calendar year basis, while the School District's 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, 2017, 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 semi-annually, 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 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 Preble County. The County Auditor periodically advances 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 available to be advanced can vary based on the date the tax bills are sent.

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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| | 2017 Second-Half Collections | | 2018 First-Half Collections | |
|---|---------------------------------|----------------|--------------------------------|----------------|
| | Amount | Percent | Amount | Percent |
| Real Estate | \$119,025,570 | 92.05% | \$115,994,750 | 91.46% |
| Public Utility Personal | 10,276,280 | 7.95% | 10,827,770 | 8.54% |
| Total Assessed Value | <u>\$129,301,850</u> | <u>100.00%</u> | <u>\$126,822,520</u> | <u>100.00%</u> |
| Tax rate per \$1,000 of assessed valuation | | \$38.85 | | \$38.90 |

Note 6 - Income Tax

The School District levies a voted tax of 1.5 percent for general operations on the income of residents and of estates. The tax was effective on January 1, 2003 at 0.75 percent and was renewed in May 2009 for five years and November 2011 for five years. On January 1, 2014, the income tax rate increased to 1.5 percent. Employers of residents are required to withhold income tax on compensation and remit the tax to the State. Taxpayers are required to file an annual return. The State makes quarterly distributions to the School District after withholding amounts for administrative fees and estimated refunds. Income tax receipts are credited to the General Fund.

Note 7 - Capital Assets

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

| | Balance 6/30/17 | Additions | Deductions | Balance 6/30/18 |
|---|--------------------|--------------------|----------------|---------------------|
| Governmental Activities | | | | |
| Capital Assets, not Being Depreciated: | | | | |
| Land | \$336,998 | \$0 | \$0 | \$336,998 |
| Construction in Progress | 0 | 875,569 | 0 | 875,569 |
| Total Capital Assets, not Being Depreciated | <u>336,998</u> | <u>875,569</u> | <u>0</u> | <u>1,212,567</u> |
| Capital Assets, Being Depreciated: | | | | |
| Land Improvements | 481,265 | 50,488 | 0 | 531,753 |
| Buildings and Improvements | 15,821,170 | 2,108,226 | 0 | 17,929,396 |
| Furniture, Fixtures, and Equipment | 1,506,195 | 71,879 | 0 | 1,578,074 |
| Vehicles | 796,203 | 80,367 | (7,500) | 869,070 |
| Total Capital Assets, Being Depreciated | <u>18,604,833</u> | <u>2,310,960</u> | <u>(7,500)</u> | <u>20,908,293</u> |
| Less Accumulated Depreciation: | | | | |
| Land Improvements | (334,028) | (17,740) | 0 | (351,768) |
| Buildings and Improvements | (7,601,488) | (414,909) | 0 | (8,016,397) |
| Furniture, Fixtures, and Equipment | (1,405,522) | (19,776) | 0 | (1,425,298) |
| Vehicles | (430,449) | (76,848) | 7,500 | (499,797) |
| Total Accumulated Depreciation | <u>(9,771,487)</u> | <u>(529,273) *</u> | <u>7,500</u> | <u>(10,293,260)</u> |
| Capital Assets, Being Depreciated, Net | <u>8,833,346</u> | <u>1,781,687</u> | <u>0</u> | <u>10,615,033</u> |
| Governmental Activities Capital Assets, Net | <u>\$9,170,344</u> | <u>\$2,657,256</u> | <u>\$0</u> | <u>\$11,827,600</u> |

* Depreciation was charged to governmental functions as follows:

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| | |
|---|------------------|
| Instruction: | |
| Regular | \$431,378 |
| Vocational | 578 |
| Support Services: | |
| Operation and Maintenance of Plant | 17,135 |
| Pupil Transportation | 74,952 |
| Operation of Non-Instructional Services | 1,965 |
| Extracurricular Activities | 3,265 |
| Total Depreciation Disbursement | <u>\$529,273</u> |

Note 8 - Risk Management

Property and Liability

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. During fiscal year 2018, the School District contracted with Liberty Mutual for fleet insurance, school building, and contents.

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

Workers' Compensation

For fiscal year 2018, the School District pays the State Worker's Compensation System a premium for employee injury coverage. The premium is based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs. Hunter Consulting provides various services to the School District for workers' compensation.

Employee Medical Benefits

From July 1st 2017 to September 30th 2017, the School District participated in the Preble County Schools Regional Council of Governments (Note 14), a shared risk pool consisting of five local School Districts and the Educational Service Center (the Council). The School District pays monthly premiums to the Council for employee medical benefits. The Council is responsible for the management and operations of the program. Upon withdrawal from the Council, a participant is responsible for the payment of all Council liabilities to its employees, dependents, and designated beneficiaries accruing as a result of withdrawal.

Beginning October 1st, 2017, the School District participated in the Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust), a shared risk pool (See Note 14). The School District pays monthly premiums to the Trust for employee medical insurance benefits. As of January 1, 2018, the School District pays monthly premiums to the Trust for dental, vision and life insurance benefits. The Trust is responsible for the management and operations of the program. Upon withdrawal from the Trust, a participant is responsible for the

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

payment of all Trust liabilities to its employees, dependents, and designated beneficiaries accruing as a result of withdrawal.

Note 9 - Defined Benefit Pension Plans

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

Net Pension Liability/Net OPEB Liability

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

The net pension liability and the net OPEB liability represent the School District's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB liability 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/OPEB are financed; however, the School District does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

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

The remainder of this note includes the pension disclosures. See Note 10 for the OPEB disclosures.

Twin Valley Community Local School District

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Plan Description - School Employees Retirement System (SERS)

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

Age and service requirements for retirement are as follows:

| | Eligible to Retire on or before August 1, 2017 * | Eligible to Retire on or after August 1, 2017 |
|------------------------------|---|--|
| Full Benefits | Any age with 30 years of service credit | Age 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 years of service; 2.2 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

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

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 13.5 percent. The remaining .5 percent was allocated to the Health Care Fund.

The School District’s contractually required contribution to SERS was \$157,478 for fiscal year 2018.

Twin Valley Community Local School District

*Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018*

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 system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information, and detailed information about STRS’ fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at www.strsoh.org.

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan, and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

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

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes 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.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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, the employer rate was 14 percent and the plan members were also required to contribute 14 percent of covered salary. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The School District's contractually required contribution to STRS was \$491,897 for fiscal year 2018.

Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The School District's proportion of the net pension liability was based on the School District's share of contributions to the pension plan relative to the contributions of all participating entities.

Following is information related to the proportionate share:

| | <u>SERS</u> | <u>STRS</u> | <u>Total</u> |
|---|--------------------|--------------------|--------------|
| Proportion of the Net Pension Liability | | | |
| Prior Measurement Date | 0.03507850% | 0.03263707% | |
| Proportion of the Net Pension Liability | | | |
| Current Measurement Date | <u>0.03675320%</u> | <u>0.03434832%</u> | |
| Change in Proportionate Share | <u>0.00167470%</u> | <u>0.00171125%</u> | |
| Proportionate Share of the Net | | | |
| Pension Liability | \$2,195,923 | \$8,159,517 | \$10,355,440 |

Actuarial Assumptions - SERS

SERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment termination). Actuarially

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

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

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

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

| | |
|--|--|
| Wage Inflation | 3.00 percent |
| Future Salary Increases, including inflation | 3.50 percent to 18.20 percent |
| COLA or Ad Hoc COLA | 2.5 percent |
| Investment Rate of Return | 7.50 percent net of investments expense, including inflation |
| Actuarial Cost Method | Entry Age Normal |

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

For 2017, the mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disable 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 most recent experience study was completed for the five year period ended June 30, 2015.

The long-term return expectation for the Pension Plan Investments has been determined 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 averaged of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalanced uncorrelated asset classes.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| 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 | <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 earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan’s fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the 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 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 | \$3,047,370 | \$2,195,923 | \$1,482,662 |

Actuarial Assumptions - STRS

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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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

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

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

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

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:

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| Asset Class | Target Allocation | Long-Term Expected Rate of Return * |
|----------------------|-------------------|-------------------------------------|
| Domestic Equity | 28.00 % | 7.35 % |
| International Equity | 23.00 | 7.55 |
| Alternatives | 17.00 | 7.09 |
| Fixed Income | 21.00 | 3.00 |
| Real Estate | 10.00 | 6.00 |
| Liquidity Reserves | 1.00 | 2.25 |
| | | |
| Total | <u>100.00 %</u> | |

* 10 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 discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes that 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 payment 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 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 rate:

| | 1% Decrease (6.45%) | Current Discount Rate (7.45%) | 1% Increase (8.45%) |
|--|------------------------|-------------------------------------|------------------------|
| School District's proportionate share of the net pension liability | \$11,696,390 | \$8,159,517 | \$5,180,232 |

Social Security System

Effective July 1, 1991, all employees not otherwise covered by the School Employees Retirement System or the State Teachers Retirement System of Ohio have an option to choose Social Security or the School Employees Retirement System. As of June 30, 2018, one members

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

of the Board of Education have elected Social Security. The Board's liability is 6.2 percent of wages paid.

Note 10 – Defined Benefit OPEB Plans

Net OPEB Liability

For fiscal year 2018, Governmental Accounting Standards Board (GASB) Statement No. 75, “Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions” was effective. This GASB pronouncement had no effect on beginning net position as reported June 30, 2017, as the net OPEB liability is not reported in the accompanying financial statements. See below for a description of the net OPEB liability.

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 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

Twin Valley Community Local School District

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2018

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 \$22,066.

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 \$27,898 for fiscal year 2018.

Plan Description - State Teachers Retirement System (STRS)

Plan Description – The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal year ended June 30, 2018, STRS did not allocate any employer contributions to post-employment health care.

Net OPEB Liability

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:

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| | <u>SERS</u> | <u>STRS</u> | <u>Total</u> |
|--|--------------------|--------------------|--------------|
| Proportion of the Net OPEB Liability Prior Measurement Date | 0.03507850% | 0.03263707% | |
| Proportion of the Net OPEB Liability Current Measurement Date | <u>0.03734820%</u> | <u>0.03434832%</u> | |
| Change in Proportionate Share | <u>0.00226970%</u> | <u>0.00171125%</u> | |
| Proportionate Share of the Net OPEB Liability | \$1,002,326 | \$1,340,145 | \$2,342,471 |

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:

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| | |
|--|--|
| 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 investments expense, including inflation |
| Municipal Bond Index Rate: | |
| Measurement Date | 3.56 percent |
| Prior Measurement Date | 2.92 percent |
| Single Equivalent Interest Rate, net of plan investment expense, including price inflation | |
| Measurement Date | 3.63 percent |
| Prior Measurement Date | 2.98 percent |
| Medical Trend Assumption | |
| Medicare | 5.50 to 5.00 percent |
| Pre-Medicare | 7.50 to 5.00 percent |

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

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

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

The SERS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 9.

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-

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

| | 1% Decrease (2.63%) | Current Discount Rate (3.63%) | 1% Increase (4.63%) |
|--|------------------------|-------------------------------------|------------------------|
| School District's proportionate share of the net OPEB liability | \$1,210,438 | \$1,002,326 | \$837,451 |

| | 1% Decrease (6.5 % decreasing to 4.0 %) | Current Trend Rate (7.5 % decreasing to 5.0 %) | 1% Increase (8.5 % decreasing to 6.0 %) |
|--|---|---|---|
| School District's proportionate share of the net OPEB liability | \$813,314 | \$1,002,326 | \$1,252,491 |

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 percent |
| Cost-of-Living Adjustments (COLA) | 0.0 percent, effective July 1, 2017 |
| Blended Discount Rate of Return | 4.13 percent |
| Health Care Cost Trends | 6 to 11 percent initial, 4.5 percent ultimate |

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

Twin Valley Community Local School District

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2018

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.

The STRS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 9.

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

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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.

| | <u>1% Decrease (3.13%)</u> | <u>Current Discount Rate (4.13%)</u> | <u>1% Increase (5.13%)</u> |
|--|--------------------------------|--|--------------------------------|
| School District's proportionate share of the net OPEB liability | \$1,799,123 | \$1,340,145 | \$977,402 |
| | <u>1% Decrease</u> | <u>Current Trend Rate</u> | <u>1% Increase</u> |
| School District's proportionate share of the net OPEB liability | \$931,075 | \$1,340,145 | \$1,878,528 |

Note 11 –Employee Benefits

Compensated Absences

The criteria for determining vacation and sick leave benefits are derived from negotiated agreements and State laws. Classified employees earn ten to twenty-five days of vacation per fiscal year, depending upon length of service. Unused vacation cannot be carried forward to the succeeding fiscal year unless requested in writing to the superintendent to carry them forward. Teachers do not earn vacation time. Principals and administrators can get a portion of their vacation days paid out if not used.

Teachers, administrators, and classified employees earn sick leave at a rate of one and one-fourth days per month. Sick leave may be accumulated up to a maximum of two hundred and twenty-one days for classified employees and certified employees. Upon retirement, payment is made for one-fourth of accrued but unused sick leave credit to a maximum of fifty-five and a fourth days for classified employees. For certified employees, they are entitled to the amount of unused sick days multiplied by their daily rate then by .35. Certified employees retiring at the completion of the school year when first eligible for retirement and who notify the Superintendent by March 15 of their plan to retire will receive an additional amount of \$10,000 and unused sick days shall be multiplied by their daily rate then by .35. One employee took advantage of this during the fiscal year.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Note 12 - Long-Term Obligations

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

| | Principal Outstanding 6/30/17 | Additions | Deductions | Principal Outstanding 6/30/18 | Amounts Due in One Year |
|--|-------------------------------------|--------------------|------------------|-------------------------------------|-------------------------------|
| <u>Governmental Activities</u> | | | | | |
| 2018 Energy Improvement Lease/Purchase - 3.38% | \$0 | \$1,930,000 | \$0 | \$1,930,000 | \$90,000 |
| Permanent Improvement Tax Anticipation Notes 2017 - 3% | 636,500 | 0 | 119,888 | 516,612 | 123,484 |
| Total Long-Term Liabilities | \$636,500 | \$1,930,000 | \$119,888 | \$2,446,612 | \$213,484 |

The 2017 Permanent Improvement Tax Anticipation Notes were issued March 15, 2017, for the purpose of building improvements. The notes were issued for \$636,500 and will mature on December 1, 2021. The notes will be paid from the Permanent Improvement Fund with property tax revenues.

During fiscal year 2018, the School District entered into the 2018 Energy Improvement Lease/Purchase agreement for the purpose of making improvements to increase the energy efficiency of the School District. The School District will make annual payments from the General Fund with the final payment being made on December 1, 2029.

The School District's overall legal debt margin was \$10,859,458 with an unvoted debt margin of \$126,823 at June 30, 2018.

Principal and interest requirements to retire long-term obligations outstanding at June 30, 2018 are as follows:

| Fiscal Year Ending June 30, | 2017 Permanent Improvement TAN | | 2018 Energy Improvement Lease/Purchase | | Total |
|--------------------------------|-----------------------------------|-----------------|---|------------------|--------------------|
| | Principal | Interest | Principal | Interest | |
| 2019 | \$123,484 | \$13,646 | \$90,000 | \$72,592 | \$299,722 |
| 2020 | 127,189 | 9,886 | 140,000 | 59,826 | 336,901 |
| 2021 | 131,005 | 6,013 | 145,000 | 55,010 | 337,028 |
| 2022 | 134,934 | 2,024 | 150,000 | 50,024 | 336,982 |
| 2023 | 0 | 0 | 155,000 | 44,870 | 199,870 |
| 2024-2028 | 0 | 0 | 865,000 | 140,355 | 1,005,355 |
| 2029-2030 | 0 | 0 | 385,000 | 13,098 | 398,098 |
| Total | \$516,612 | \$31,569 | \$1,930,000 | \$435,775 | \$2,913,956 |

Twin Valley Community Local School District

*Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018*

Note 13 - Jointly Governed Organizations and Insurance Purchasing Pools

Jointly Governed Organizations

Southwest Ohio Computer Association

The School District is a participant in the Southwest Ohio Computer Association (SWOCA), which is a computer consortium. SWOCA is an association of public school districts within the boundaries of Butler, Clinton, Hamilton, Montgomery, Warren, and Preble Counties. The organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to administrative and instructional functions among member school districts. The governing board of SWOCA consists of one representative from each district plus one representative from the fiscal agent. The Board exercises total control over the operations of the association including budgeting, appropriating, contracting and designation of management. Each school district's degree of control is limited to its representation on the Board. The School District paid SWOCA \$53,704 for services provided during the fiscal year. Financial information can be obtained from Donna Davis Norris, Executive Director of SWOCA at 3611 Hamilton-Middletown Road, Hamilton, Ohio 45011.

Southwestern Ohio Educational Purchasing Council

The Southwestern Ohio Educational Purchasing Council (SOEPC) is a purchasing cooperative made up of over 100 school districts and educational service centers in 18 counties. The purpose of the cooperative is to obtain prices for quality merchandise and services, including dental insurance, commonly used by schools. All member districts are obligated to pay all fees, charges, or other assessments as established by the SOEPC.

Each member district has one voting representative. The Board exercises total control over the operations of the council including budgeting, appropriating, contracting and designation of management. Each school district's degree of control is limited to its representation on the Board. Title to any and all equipment, furniture, and supplies purchased by the SOEPC is held in trust for the member districts. Any district withdrawing from the SOEPC forfeits its claim to any and all SOEPC assets. One year's prior notice is necessary for withdrawal from the group. During this time, the withdrawing member is liable for all member obligations.

Payments to SOEPC are made from the General Fund. During fiscal year 2018, the School District did not contribute to SOEPC. To obtain financial information, write to the Southwestern Ohio Educational Purchasing Council, Ken Swink, who serves as Director, at 303 Corporate Center Drive, Suite 208, Vandalia, Ohio 45377.

Preble County Professional Development Consortium

The School District is a participant in the Preble County Professional Development Consortium (PCPDC). PCPDC is an association of public school districts within the boundaries of Preble County. The organization was formed to improve staff development and instructional functions by making optimum use of public funds through cooperation of member public school districts. The governing board of PCPDC consists of one representative from each district plus one

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

representative from the fiscal agent. The Board exercises total control over the operations of the Association including budgeting, appropriating, contracting and designating management. Each member's degree of control is limited to its representation on the Board. The Educational Service Center did not make any payments to PCPDC during the fiscal year. Financial information can be obtained from Kerry M. Borger, Treasurer, Preble County Educational Service Center, 597 Hillcrest Drive, Eaton, Ohio 45320 or email at kerry.borger@preblecountyesc.org.

On July 1, 2017, the PCPDC ceased operation, however, no formal action has been taken to dissolve the jointly governed organization.

Note 14 - Shared Risk Pool

Preble County Schools Regional Council of Governments

The Preble County Schools Regional Council of Governments (the "Council"), a shared risk pool, was formed by five local school districts and the Preble County Educational Service Center for the purpose of achieving lower rates for medical insurance. The Council is governed by an advisory committee consisting of each member's superintendent or designee from each participating school district. Premiums are paid on a monthly basis to the Council and their designated insurance company. The Council is responsible for the operation and maintenance of the program. If the premiums are insufficient to pay the program costs for the fiscal year, the Council may assess additional charges to all participants. The Preble County Educational Service Center serves as coordinator of the Council. Financial information can be obtained from Kerry Borger, who serves as Fiscal Officer, at 597 Hillcrest Drive, Eaton, Ohio 45320.

Effective October 2017, the School District is no longer a participant in the Preble County Schools Regional Council of Governments.

Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust

The Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust) is a public entity shared risk pool consisting of approximately 130 School Districts. The Trust is organized as a Voluntary Employee Benefit Association under Section 501(c)(9) of the Internal Revenue Code and provides medical, dental, vision, and life insurance benefits to the employees of the participants. The Trust is governed by the Southwestern Ohio Educational Purchasing Cooperative and its participating members. Each participant decides which plans offered by the Trust will be extended to its employees. Participation in the Trust is by written application subject to acceptance by the Trust and payment of the monthly premiums. Financial information can be obtained from the Southwestern Ohio Educational Purchasing Cooperative, 303 Corporate Center Drive, Suite 208, Vandalia, Ohio 45377.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Note 15 - Set-Aside Calculations

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 fiscal year-end or offset by similarly restricted resources received during the fiscal year must be held in cash at fiscal year-end and carried forward to be used for the same purposes in future fiscal years.

The following cash basis information identifies the change in the fiscal year-end set-aside amount for capital improvements. Disclosure of this information is required by State statute.

| | <u>Capital Improvements</u> |
|---|---------------------------------|
| Restricted Balance as of June 30, 2017 | \$141,436 |
| Current Fiscal Year Set-aside Requirement | 159,638 |
| Current Fiscal Year Offsets | <u>(301,074)</u> |
| Totals | <u>\$0</u> |
| Restricted Balance as of June 30, 2018 | <u>\$0</u> |

Amounts of offsets and qualifying expenditures presented in the table for the capital acquisition set-asides were limited to those necessary to reduce the year-end balance to zero. Although the School District may have had additional offsets and qualifying expenditures for capital acquisitions, these amounts may not be used to reduce the set-aside requirements of future fiscal years and therefore is not presented as being carried forward to the next fiscal year.

Note 16 – Fund Balances

Fund balance is classified as 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 the government funds. The constraints placed on fund balance for the major governmental funds and other governmental funds are presented below:

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

| Fund Balances | General Fund | Classroom Facilities Fund | Nonmajor Governmental Funds | Total |
|----------------------------|-----------------|---------------------------------|-----------------------------------|-------------|
| <i>Restricted for:</i> | | | | |
| Energy Improvements | \$959,211 | \$0 | \$0 | \$959,211 |
| Debt Service Payments | 0 | 0 | 37,957 | 37,957 |
| Classroom Facilities | 0 | 74,982 | 0 | 74,982 |
| Athletic Services | 0 | 0 | 28,307 | 28,307 |
| Lunchroom Fund | 0 | 0 | 42,487 | 42,487 |
| State and Federal Grants | 0 | 0 | 4,916 | 4,916 |
| Capital Improvements | 0 | 0 | 249,635 | 249,635 |
| <i>Total Restricted</i> | 959,211 | 74,982 | 363,302 | 1,397,495 |
| <i>Assigned to:</i> | | | | |
| Purchases on Order | 46,767 | 0 | 0 | 46,767 |
| <i>Unassigned</i> | 5,377,538 | 0 | 0 | 5,377,538 |
| <i>Total Fund Balances</i> | \$6,383,516 | \$74,982 | \$363,302 | \$6,821,800 |

Note 17 – Significant Commitments

Encumbrances

Encumbrances are commitments related to unperformed contracts for goods and services. Encumbrances accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At fiscal year-end, the amount of encumbrances expected to be honored upon performance by the vendor in the next fiscal year were as follows:

| | |
|-----------------------------|--------------------|
| General Fund | \$1,005,266 |
| Classroom Facilities | 20,934 |
| Nonmajor Governmental Funds | 67,973 |
| Total | <u>\$1,094,173</u> |

Note 18 - Contingencies

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, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the School District at June 30, 2018.

Twin Valley Community Local School District

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Litigation

The School District is not involved in a legal proceeding as of June 30, 2018.

Note 19 - Compliance

Ohio Administrative Code, Section 117-2-03 (B), requires the School District to prepare its annual financial report in accordance with generally accepted accounting principles. However, the School District prepared its financial statements on a modified cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. The accompanying financial statements omit assets, liabilities, net position/fund balances, and disclosures that, while material, cannot be determined at this time. The School District can be fined and various other administrative remedies may be taken against the School District.

Note 20 – Subsequent Event

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the District. The District's investments of the pension and other employee benefit plan in which the District participates have incurred a significant decline in fair value, consistent with the general decline in financial markets. However, because the values of individual investments fluctuate with market conditions, and due to market volatility, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. In addition, the impact on the District's future operating costs, revenues, and any recovery from emergency funding, either federal or state, cannot be estimated.

OHIO AUDITOR OF STATE KEITH FABER



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

Twin Valley Community Local School District
Preble County
100 Education Drive
West Alexandria, Ohio 45381

To the Board of Education:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the modified cash-basis financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Twin Valley Community Local School District, Preble County (the District) as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon dated April 15, 2020, wherein we noted the District uses a special purpose framework other than generally accepted accounting principles.

Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings that we consider a material weakness. We consider finding 2019-002 to be a material weakness.

Compliance and Other Matters

As part of reasonably assuring whether the District's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matter we must report under *Government Auditing Standards* which is described in the accompanying schedule of findings as item 2019-001.

Government's Response to Findings

The District's responses to the findings identified in our audit are described in the accompanying schedule of findings. We did not subject the District's responses to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

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



Keith Faber
Auditor of State

Columbus, Ohio

April 15, 2020

**TWIN VALLEY COMMUNITY LOCAL SCHOOL DISTRICT
PREBLE COUNTY**

**SCHEDULE OF FINDINGS
JUNE 30, 2019 AND 2018**

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

FINDING NUMBER 2019-001

Noncompliance – GAAP Reporting

Ohio Rev. Code §117.38(A) provides that each public office “shall file a financial report for each fiscal year. The Auditor of State may prescribe forms by rule or may issue guidelines, or both, for such reports. If the Auditor of State has not prescribed a rule regarding the form for the report, the public office shall submit its report on the form utilized by the public office.”

Ohio Admin. Code § 117-2-03(B), which further clarifies the requirements of Ohio Rev. Code § 117.38, requires the District to file annual financial reports which are prepared using generally accepted accounting principles (GAAP).

The District prepared financial statements that, although formatted similar to financial statements prescribed by Governmental Accounting Standards Board Statement No. 34, report on the basis of cash receipts and cash disbursements, rather than GAAP. The accompanying financial statements and notes omit certain assets, liabilities, deferred inflows/outflows of resources, fund equities/net position, and disclosures that, while presumed material, cannot be determined at this time.

Pursuant to Ohio Rev. Code § 117.38 the District may be fined and subject to various other administrative remedies for its failure to file the required financial report. Failure to report on a GAAP basis compromises the District’s ability to evaluate and monitor the overall financial condition of the District. To help provide the users with more meaningful financial statements, the District should prepare its annual financial statements according to generally accepted accounting principles.

Officials’ Response:

The District chooses to complete the annual financial report on a modified cash basis based on the needs for the District and for financial purposes.

FINDING NUMBER 2019-002

Material Weakness – Financial Statement Misstatements

In our audit engagement letter, as required by AU-C Section 210, Terms of Engagement, paragraph .06, management acknowledged its responsibility for the preparation and fair presentation of their financial statements; this responsibility includes designing, implementing and maintaining internal control relevant to preparing and fairly presenting financial statements free from material misstatement, whether due to fraud or error as discussed in AU-C Section 210 paragraphs .A14 & .A16. Governmental Accounting Standards Board (GASB) Cod. 1100 paragraph .101 states a governmental accounting system must make it possible both: (a) to present fairly and with full disclosure the funds and activities of the governmental unit in conformity with generally accepted accounting principles, and (b) to determine and demonstrate compliance with finance-related legal and contractual provisions.

The District prepared its annual financial statements in accordance with a special purpose framework Other Comprehensive Basis of Accounting (OCBOA). The District did not have procedures in place to accurately report financial transactions in the financial statements. The District’s financial statements contained the following errors that required adjustment to the financial statements:

- Original budgeted expenditures were overstated by \$1,898,460 and Original Other Financing Resources were overstated by \$1,902,630 on the General Fund Budget and Actual Statement in fiscal year 2018.

**FINDING NUMBER 2019-002
(Continued)**

The District's financial statements contained the following errors which were not material and were not adjusted in the accompanying financial statements:

- Interest and Fiscal Charges for the Non-major Governmental Funds was overstated by \$4,031 and Operation and Maintenance of Plant for the Classroom Facilities Fund was understated by \$4,031 in fiscal year 2018.
- Property Tax receipts for Non-major Governmental Funds was overstated by \$8,005 and Intergovernmental receipts for Non-major Governmental Funds was understated by \$8,005 in fiscal year 2019.
- Property Tax receipts for Non-major Governmental Funds was overstated by \$3,955 and Intergovernmental receipts for Non-major Governmental Funds was understated by \$3,955 in fiscal year 2018.
- Capital Assets was understated by \$66,513 and Operation and Maintenance of Plant was overstated by \$66,513 in fiscal year 2018.
- Capital Assets was understated by \$58,647 and Operation and Maintenance of Plant was overstated by \$58,647 in fiscal year 2019.
- Governmental Accounting Standards Board (GASB) Statement No. 54 Fund Balance Reporting and Governmental Fund Type Definitions paragraph 16 (GASB Codification 1800.176), states an appropriation of existing fund balance to eliminate a projected budgetary deficit in the subsequent year's budget in an amount no greater than the projected excess of expected expenditures over expected revenues satisfies the criteria to be classified as an assignment of fund balance. In addition, Auditor of State Bulletin 2011-004 states that when the appropriation measure is adopted for the subsequent year, and those appropriations exceed estimated receipts, the excess is to be assigned as it uses existing fund balance at year-end. This would be applicable only to the General Fund, as it is the only fund with a positive unassigned fund balance. At June 30, 2018, General Fund subsequent year appropriations in excess of estimated receipts, in the amount of \$681,516 was classified as Unassigned Fund Balance instead of Assigned Fund Balance.

Failure to review the District's annual financial report could result in materially misstated financial statements and misleading financial information. The District should establish and implement procedures to review its annual OCBOA financial statements to determine that the financial statements are presented in accordance with applicable accounting guidelines and principles.

Officials' Response:

Twin Valley Community Local Schools uses LGS, out of the auditor's office, for reporting on its financial statements. In doing so, the expectation is for the conversion methodology of our consulting firm (LGS) and the auditors to be more in line. Since it doesn't seem the two departments can agree on conversion requirements and help ensure the financial reports are prepared accordingly, the district will consider consulting with another firm.



Twin Valley Community Local School District

100 Education Drive
West Alexandria, Ohio 45381-1184
(937) 839-4688 Fax (937) 839-4898

Scott E. Cottingim
Superintendent

Tearalee A. Riddlebarger
Treasurer

| Finding Number | Finding Summary | Status | Additional Information |
|-----------------------|--|---------------|---|
| 2017-001 | Ohio Rev. Code § 117.38 and Ohio Admin. Code § 117-2-03(B), failure to report in accordance with generally accepted accounting principles. Initially occurred in FY05. | Not Corrected | The School District chooses to complete the annual financial report on a modified cash basis based on the needs for the School District and for financial purposes. |

South Strong – Panther Proud

Tim Beneke
President

Christine Bitner
Vice President

Jason DeLong
Member

Matt Lunsford
Member

James Pemberton
Member

The Mission of the Twin Valley Community Local School District is to provide a safe learning environment where all children are challenged to achieve their maximum potential based on individual needs and abilities, utilizing a team effort among parents, educators, staff and community.

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OHIO AUDITOR OF STATE
KEITH FABER



TWIN VALLEY COMMUNITY LOCAL SCHOOL DISTRICT

PREBLE 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
MAY 12, 2020**