

Mackinac County, Michigan

Annual Financial Report

For the year ended June 30, 2018



THREE LAKES ACADEMY Table of Contents

For the year ended June 30, 2018

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FINANCIAL SECTION



INDEPENDENT AUDITOR'S REPORT

October 22, 2018

The Board of Directors Three Lakes Academy

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the major fund and the aggregate remaining fund information of Three Lakes Academy (the "Academy") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the major fund and the aggregate remaining fund information of Three Lakes Academy as of June 30, 2018, and the respective changes in financial position and budgetary comparison for the General Fund for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Three Lakes Academy's basic financial statements. The supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements.

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

Emphasis of Matter

Change in Accounting Principle

As discussed in Note K to the financial statements, the District adopted Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, for the fiscal year ended June 30, 2018. Our opinion is not modified with respect to this matter.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 22, 2018, on our consideration of Three Lakes Academy's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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 Three Lakes Academy's internal control over financial reporting and compliance.

Certified Public Accountants

Hungerford Nichols

Grand Rapids, Michigan

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MANAGEMENT'S DISCUSSION AND ANALYSIS



As management of the Three Lakes Academy, we offer readers of the Academy's financial statements this narrative overview and analysis of the financial activities of the Academy for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with the Academy's financial statements, which immediately follow this section.

Overview of the Financial Statements

This annual report consists of four parts: Management's Discussion and Analysis (this section), the Basic Financial Statements, Required Supplementary Information, and Supplementary Information. The Basic Financial Statements include two kinds of statements that present different views of the Academy:

- The first two statements, the Statement of Net Position and the Statement of Activities, are *Academy-wide financial statements* that provide both short-term and long-term information about the Academy's overall financial status.
- The remaining statements are *fund financial statements* that focus on individual parts of the Academy, reporting the Academy's operations in more detail than the Academy-wide statements.
 - Governmental funds statements tell how basic services such as regular and special education were financed in the short term as well as what remains for future spending.
 - *Fiduciary funds statements* provide information about the financial relationships in which the Academy acts solely as a trustee or agent for the benefit of others.

The Basic Financial Statements also include Notes to Financial Statements that explain the information in the Basic Financial Statements and provide more detailed data; Required Supplementary Information includes pension and OPEB information schedules; Other Supplementary Information follows and includes combining and individual fund statements and schedules.

Academy-wide Statements

The Academy-wide financial statements report information about the Academy as a whole using accounting methods similar to those used by private-sector companies. The Statement of Net Position includes all of the Academy's assets, deferred outflows of resources, liabilities, and deferred inflows of resources. All of the current year's revenues and expenses are accounted for in the Statement of Activities regardless of when cash is received or paid.

The two Academy-wide statements report the Academy's net position, and how it has changed. Net position - the difference between the Academy's assets, deferred outflows of resources, liabilities, and deferred inflows of resources - is one way to measure the Academy's financial health or position.

- Over time, increases or decreases in the Academy's net position is an indicator of whether its financial position is improving or deteriorating, respectively.
- To assess the Academy's overall health, one should consider additional non-financial factors such as changes in the Academy's property tax-base, economic factors that might influence state aid revenue, and the condition of school buildings and other facilities.



In the district-wide financial statements, the Academy's activities are presented as follows:

Governmental activities: The Academy's basic services are included here, such as regular and special
education, instructional support, transportation, administration, community services, food service and
athletics. State aid and property taxes finance most of these activities.

New Accounting Pronouncements Implemented

The Academy implemented Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, during the fiscal year ended June 30, 2018. This Statement establish standards for recognizing and measuring (OPEB) liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB plans, the Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. These changes resulted in a reduction of \$450,744 in academy-wide net position as of July 1, 2017, (to record the beginning net OPEB liability of \$479,483 less the OPEB contributions made after the measurement date of \$28,739) and now include the *net OPEB liability* of the District of \$474,726 at June 30, 2018.

Condensed District-wide Financial Information

The Statement of Net Position provides financial information on the Academy as a whole.

	2018	2017
Assets Current assets	\$ 415,606	\$ 400,956
Net capital assets	66,540	82,506
Total Assets	482,146	483,462
Deferred Outflows of Resources	505,706	266,299
Liabilities Current liabilities	74,847	85,131
Long-term liabilities	59,312	74,312
Net pension liability	1,392,982	1,213,361
Net OPEB liability	474,726	
Total Liabilities	2,001,867	1,372,804
Deferred Inflows of Resources	110,451	30,645
Net Position Net investment in capital assets Restricted Unrestricted (deficit)	66,540 15,043 (1,206,049)	82,506 19,452 (755,646)
Total Net Position	\$ (1,124,466)	\$ (653,688)



The Statement of Activities presents changes in net position from operating results:

	2018		2017
Program Revenues	 		
Charges for services	\$ 18,510	\$	19,793
Operating grants	445,119		340,907
General Revenues			
State school aid, unrestricted	869,934		741,411
Interest and investment earnings	420		456
Other	 37,604		54,122
Total Revenues	 1,371,587		1,156,689
Expenses			
Instruction	802,544		648,231
Supporting services	479,013		454,420
Community services	926		2,207
Food service	93,172		79,111
Depreciation – unallocated	 15,966		17,351
Total Expenses	 1,391,621		1,201,320
Decrease in net position	(20,034)		(44,631)
Net Position - Beginning of Year, as restated (Note K)	(1,104,432)		(609,057)
Net Position - End of Year	\$ (1,124,466)	\$	(653,688)

Financial Analysis of the Academy as a Whole

Unrestricted net assets decreased by \$450,403 to a deficit of \$1,206,049 at June 30, 2018. This large decrease is mainly due to the restatement of net position at July 1, 2017 due to the new accounting pronouncement, Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The Academy's net pension liability, including deferred outflows and inflows of resources, increased by \$46,812 during the fiscal year. In addition, the Academy's net OPEB liability, including outflows and inflows of resources, decreased by \$2,810 during the fiscal year.

Total expenses exceeded revenues by \$20,034 on the Statement of Activities, decreasing total net position from a deficit of \$1,104,432, as restated at June 30, 2017 to a deficit of \$1,124,466 at June 30, 2018.

The Academy's financial position is the product of many factors.

The Academy's total revenues were \$1.37 million. Unrestricted state aid accounted for most of the Academy's revenues, contributing 63 percent of the total. The remainder came from State and federal aid for specific programs (32 percent), fees charged for services, interest earnings and other local sources.



The total cost of all programs was \$1.39 million. The Academy's expenses are predominantly related to instructing, caring for (pupil services) and transporting students (69 percent). The Academy's administrative and business services accounted for 15 percent of total costs and operation and maintenance services accounted for 9 percent of total costs.

The current position of the Academy's finances can be credited to careful monitoring of economic changes and appropriate cost-cutting measures to maintain programs during these challenging economic times. Despite the ongoing uncertainty of funding revenue from the State of Michigan, the Academy has endeavored to maintain a positive fund balance.

- The Academy has conducted a thorough budget analysis and has broken the budget down into specific components and their related expenses. This has allowed the Academy to prioritize expenses, and also to identify where cuts could occur if necessary.
- Regular updates were provided to the Board of Directors during the school year. This information is also
 presented to the community via the Academy's website, staff meetings and presentations.

Fund Financial Statements

The fund financial statements provide more detailed information about the Academy's funds, focusing on its most significant or "major" funds - not the Academy as a whole. Funds are accounting devices the Academy uses to keep track of specific sources of funding and spending on particular programs. As a general rule, fund balances from one fund are prohibited from being expended on expenditures of another fund.

The Academy utilizes two kinds of funds:

- Governmental funds: Most of the Academy's basic services are included in governmental funds, which generally focus on (1) how cash and other financial assets that can readily be converted to cash flow in and out and (2) the balances left at year-end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the Academy's programs. Because this information does not encompass the additional long-term focus of the Academy-wide statements, additional information following the governmental funds' statements explain the relationship (or differences) between them.
- *Fiduciary funds*: The Academy is the trustee, or fiduciary, for assets that belong to others, such as Student Activities Funds. The Academy is responsible for ensuring that the assets reported in these funds are used only for their intended purposes and by those to whom the assets belong. The Academy excludes these activities from the Academy-wide financial statements because it cannot use these assets to finance its operations.

Financial Analysis of the Academy's Funds

The Academy uses funds to record and analyze financial information. Three Lakes Academy's funds are described as follows:

Major Fund

• The General Fund is our primary operating fund. The General Fund had total revenues of \$1,287,219, and total expenditures of \$1,257,876. The General Fund ended the fiscal year with a fund balance of \$326,216, up from \$296,873 at June 30, 2017.



Nonmajor Fund

• The Food Service Fund, which administers the hot lunch program of the Academy, had total revenues of \$84,368 and total expenditures of \$88,777 in 2017-18, decreasing its fund balance to \$15,043 at June 30, 2018 from \$19,452 at June 30, 2017.

Fiduciary Fund

• The Student Activities Fund is operated as an Agency Fund of the Academy. The assets of this fund are being held for the benefit of Academy students. Balances on hand at June 30, 2018 totaled \$12,831.

General Fund Budgetary Highlights

During the course of the year, the Academy continuously reviews the annual operating budget after the June adoption. Changes in the budget are due to the following:

- Changes made in the fall to account for the final student enrollment, which determines how much state foundation grant will be received during the fiscal year.
- Great Start Readiness Program Budget
- Increased 31A At Risk Funding allowed for increased teacher/student contact time mid-year, the hiring of two classroom paraprofessionals, increased social worker contact time and purchase of security equipment.
- In a concerted effort to bring the Academy's wages to a competitive level the Academy approved a four (4%) percent wage increase for 2016-2017 and a three (3%) percent wage increase for 2017-2018. Also, approve increasing the Academy's contribution towards health insurance from \$331/month to \$375/month, as well as offering life insurance at no cost to the employees.
- Final amendments are made in June for increases in appropriations to prevent budget overruns and reductions in expenses put into place by the administration.
- The final budget for the General Fund anticipated the unassigned fund balance to be 19 percent of General Fund expenditures.
- The fund balance remained relatively unchanged from 2016-2017 primarily due to the Academy's monthly monitoring of the General Fund, the continued support of the Three Lakes Education Foundation, the Three Lakes Parent Volunteers, as well as private donations. The administrator and the Board of Directors continue to diligently monitor the budget by way of monthly monitoring and periodic finance committee meetings.



Capital Asset and Debt Administration

Capital Assets

By the end of 2018, the Academy had a \$135,176 investment in a broad range of capital assets, including school buildings and furniture and equipment. (More detailed information about capital assets can be found in Note E in the Notes to Basic Financial Statements.)

At June 30, 2018, the Academy's investment in capital assets (net of accumulated depreciation), was \$66,540. There were no capital asset additions for the fiscal year. Accumulated depreciation increased \$15,966, leaving a net decrease in the book value of capital assets of \$15,966.

The Academy's net investment in capital assets, including buildings and additions and furniture and equipment, is detailed as follows:

Buildings and improvements	\$ 58,663
Furniture and equipment	2,721
Vehicles	5,156
Net Capital Assets	\$ 66,540

Long-term Debt

The Academy's only long-term obligations include termination benefits and accumulated sick leave totaling \$59,812 at June 30, 2018. We present more detailed information about our long-term liabilities in Note F in the Notes to Basic Financial Statements.

Factors Bearing on the Academy's Future

At the time these financial statements were prepared and audited, the Academy was aware of the following circumstances that could significantly affect its financial health in the future:

- The State of Michigan continues to increase its focus on student achievement. Results of standardized test scores (Michigan Educational Assessment Program and the Michigan Merit Exam) are compared from year to year, with the results being tabulated by school building and by academy. With the changes to the federal Title I legislation resulting from the No Child Left Behind Act, adequate yearly progress of students will be more important as certain portions of funding are tied to it.
- Cost increases exceeding the general rate of inflation continue to be expected for the Academy relative to health care and pension contribution obligations in 2017-18 and beyond. These costs represent a significant portion of the Academy's budget and their rate of increase is a concern to management.
- The Academy offers its employees single subscriber health, dental and vision insurance. During the 2017-2018 school year, the Academy contributed \$375 monthly, per employee, toward staff insurance premiums; any cost beyond the Academy paid contribution was paid by the employee. Employees who declined health care coverage were eligible for cash in lieu of benefits in the amount \$3,500 for the 2017-2018 school year. Beginning in 2016, the Academy also began offering \$20,000 Life and AD&D insurance as no cost to the employee.



- Recent months have seen a lot of legislative activity in the areas of teacher tenure, seniority and layoffs, teacher and administrator evaluations, student achievement and employee contributions to health insurance.
 The Academy is determined to keep up with all the changes even with a reduction in the administrative work force.
- As the Academy continues to face the budget challenges of the current and upcoming school years, operating efficiencies and balanced budgets will be necessary. The ability to continue to operate an adequate educational system with continued less revenue and increasing expenditures is the challenge of the future. The Board of Directors is continually works goals that include fiscal oversight, fiscal responsibility, and financial planning.

Contacting the Academy's Financial Management

This financial report is designed to provide the Academy's citizens, taxpayers, customers, and investors and creditors with a general overview of the Academy's finances and to demonstrate the Academy's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Business Office, Three Lakes Academy, W17540 Main St., Curtis, MichiganI 49820.

BASIC FINANCIAL STATEMENTS

THREE LAKES ACADEMY Statement of Net Position June 30, 2018

Assets Cash equivalents (Note B) Accounts receivable Due from other governmental units (Note C) Inventory Capital assets being depreciated, net (Note E)	Governmental Activities \$ 185,604 600 228,655 747 66,540
Total Assets	482,146
Deferred Outflows of Resources Deferred pension amounts Deferred OPEB amounts	462,739 42,967
Total Deferred Outflows of Resources	505,706
Liabilities Due to other governmental units Payroll withholdings payable Salaries payable Unearned revenue Long-term liabilities (Note F): Due within one year Due in more than one year Net pension liability Net OPEB liability	32,314 363 40,565 1,105 500 59,312 1,392,982 474,726
Total Liabilities	2,001,867_
Deferred Inflows of Resources Deferred pension amounts Deferred OPEB amounts Total Deferred Inflows of Resources	94,276 16,175 110,451
Net Position Net investment in capital assets Restricted: Food service Unrestricted (deficit)	66,540 15,043 (1,206,049)
Total Net Position	\$ (1,124,466)

THREE LAKES ACADEMY Statement of Activities For the year ended June 30, 2018

Functions/Programs		Expenses		Program Charges Services			Re C	t (Expense) evenue and hanges In et Position
Governmental Activities Instruction Supporting services Community services Food service Depreciation - unallocated*	\$	802,544 479,013 926 93,172 15,966	\$	- - - 18,510	\$	376,372 2,933 - 65,814	\$	(426,172) (476,080) (926) (8,848) (15,966)
Total Governmental Activities	\$	1,391,621	\$	18,510	\$	445,119		(927,992)
General Revenues State school aid, unrestricted Interest and investment earnings Other						869,934 420 37,604		
				Revenues				907,958
		Change	in Net	t Position				(20,034)
		Position - Es restated (No		ing of Year,				(1,104,432)
	Net	Position - E	and of	Year			\$	(1,124,466)

THREE LAKES ACADEMY Balance Sheet Governmental Funds June 30, 2018

Assets		General Fund				Total	
Cash equivalents (Note B) Accounts receivable Due from other funds (Note D) Due from other governmental units (Note C) Inventory	\$	171,010 - 228,655	\$	14,594 600 207 - 747	\$	185,604 600 207 228,655 747	
Total Assets	\$	399,665	\$	16,148	\$	415,813	
Liabilities and Fund Balances							
Liabilities Due to other funds (Note D) Due to other governmental units Payroll withholdings payable Salaries payable Unearned revenue	\$	207 32,314 363 40,565	\$	- - - 1,105	\$	207 32,314 363 40,565 1,105	
Total Liabilities		73,449		1,105		74,554	
Fund Balances (Note A) Nonspendable Restricted Committed for termination benefits Committed for transportation and technology Unassigned		59,812 13,190 253,214		747 14,296 - -		747 14,296 59,812 13,190 253,214	
Total Fund Balances		326,216		15,043		341,259	
Total Liabilities and Fund Balances	\$	399,665	\$	16,148	\$	415,813	

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities June 30, 2018

Total governmental fund balances			\$	341,259
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 as assets in governmental funds. The cost of assets is \$135,176 and accumulated depreciation is \$68,636.				66,540
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported as liabilities in the funds. Long-term liabilities at year end consist of: Termination benefits Accumulated sick leave	\$	(55,112) (4,700)		(59,812)
Net pension liability and related outflows/inflows of resources are not included as assets/liabilities in governmental funds: Net pension liability Deferred outflows Deferred inflows	((1,392,982) 462,739 (94,276)	(1,024,519)
Net OPEB liability and related outflows/inflows of resources are not included as assets/liabilities in governmental funds: Net OPEB liability Deferred outflows Deferred inflows		(474,726) 42,967 (16,175)		(447,934)
Total net position - governmental activities			\$ (1,124,466)

Statement of Revenues, Expenditures and Changes in Fund Balances

Governmental Funds For the year ended June 30, 2018

	Special General Revenue Fund Food Service		Total	
Revenues	\$ 37,980	\$ 18,554	\$ 56.534	
Local sources State sources	\$ 37,980 1,159,042	\$ 18,554 1,156	\$ 56,534 1,160,198	
Federal sources	82,464	64,658	147,122	
Interdistrict sources	7,733		7,733	
Total Revenues	1,287,219	84,368	1,371,587	
Expenditures				
Instruction	778,453		778,453	
Supporting services	477,124	- 00 777	477,124	
Food services Community services	1,455 844	88,777	90,232 844	
Community services	044		044	
Total Expenditures	1,257,876	88,777	1,346,653	
Net Change in Fund Balances	29,343	(4,409)	24,934	
Fund Balances, Beginning of Year	296,873	19,452	316,325	
Fund Balances, End of Year	\$ 326,216	\$ 15,043	\$ 341,259	

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities For the year ended June 30, 2018

Net change in fund balances - total governmental funds		\$ 24,934
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 these assets is capitalized and allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation exceeded capital outlays expense in the current period: Capital outlays Depreciation expense	\$ (15,966)	(15,966)
In the Statement of Net Position, termination benefits and accumulated sick leave are measured by the amounts earned during the year. In the governmental funds, however, expenditures are measured by the amount of financial resources used (essentially, the amounts actually paid). This year the amounts used/paid (\$15,000) exceeded the benefits earned (\$0).		15,000
The changes in net pension liability and related deferred outflows/inflows of resources are not included as revenues/expenditures in governmental funds.		(46,812)
The changes in net OPEB liability and related deferred outflows/inflows of resources are not included as revenues/expenditures in governmental funds.		2,810

\$ (20,034)

Total changes in net position - governmental activities

General Fund

Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual For the year ended June 30, 2018

	Budgeted Original	Amounts Final	Actual	Variance With Final Budget	
Revenues					
Local sources	\$ 6,820	\$ 38,594	\$ 37,980	\$ (614)	
State sources	976,645	1,172,055	1,159,042	(13,013)	
Federal sources	67,600	97,479	82,464	(15,015)	
Interdistrict sources	1,562	7,666	7,733	67	
Total Revenues	1,052,627	1,315,794	1,287,219	(28,575)	
Instruction:					
Basic programs	543,722	602,129	580,214	21,915	
Added needs	160,113	210,379	198,239	12,140	
Supporting services:	,	,	,	,	
Pupil services	12,600	16,547	8,623	7,924	
Instructional staff services	3,020	4,700	2,641	2,059	
General administrative services	43,062	40,010	38,370	1,640	
School administrative services	116,313	122,270	122,614	(344)	
Business services	61,437	65,861	66,062	(201)	
Operation and maintenance services	111,184	117,518	111,426	6,092	
Pupil transportation services	81,922	86,006	81,740	4,266	
Central services	21,420	45,941	45,648	293	
Other supporting services	, <u>-</u>	, <u>-</u>	1,455	(1,455)	
Community services	2,717	3,084	844	2,240	
Total Expenditures	1,157,510	1,314,445	1,257,876	56,569	
Net Change in Fund Balances	(104,883)	1,349	29,343	27,994	
Fund Balances, Beginning of Year	296,873	296,873	296,873		
Fund Balances, End of Year	\$ 191,990	\$ 298,222	\$ 326,216	\$ 27,994	

THREE LAKES ACADEMY Fiduciary Fund Sement of Fiduciary Assets and Liabilities

Statement of Fiduciary Assets and Liabilities June 30, 2018

Assets	A	Agency Fund
Cash equivalents (Note B)	\$	12,831
Liabilities		
Due to student groups	\$	12,831

NOTES TO BASIC FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies

Three Lakes Academy (the "Academy") received its charter under Public Act 416 of 1994 from Bay Mills Community College. As part of the chartering process, the Academy filed Articles of Incorporation with the Michigan Department of Commerce. According to the contract with Bay Mills Community College, the Academy is to act exclusively as a governmental agency, for the purposes of operating as a public school academy, and is not to undertake any action inconsistent with its status as an entity authorized to receive state school aid funds pursuant to the State Constitution. Under this contract, Bay Mills Community College provides certain services to the Academy including approval of the Academy's operating plan, monitoring compliance with provisions of the charter contract and the selection of members for the Board of Directors. Bay Mills Community College is paid 3% of State Aid payments received by the Academy for such services.

The Academy is governed by a Board of Directors consisting of seven members approved by Bay Mills Community College and administered by a Principal who is appointed by the aforementioned Board. The Academy provides educational services for approximately 117 full-time students as specified by State statute and Board of Directors policy.

The financial statements of the Academy have been prepared in conformity with accounting principles generally accepted in the United States of America as applicable to public school academies. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The Academy's significant accounting policies are described below.

1. Reporting Entity

The financial reporting entity consists of a primary government and its component units. The Academy is a primary government because it is a special-purpose government that has a separately elected governing body, is legally separate and is fiscally independent of other state or local governments. Furthermore, there are no component units combined with the Academy for financial statement presentation purposes, and the Academy is not included in any other governmental reporting entity. Consequently, the Academy's financial statements include the funds of those organizational entities for which its elected governing board is financially accountable.

2. Academy-wide and Fund Financial Statements

Academy-wide Financial Statements - The academy-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) present financial information about the Academy as a whole. The reported information includes all of the nonfiduciary activities of the Academy. The Academy does not allocate indirect costs and, for the most part, the effect of interfund activity has been removed. These statements are to distinguish between the *governmental* and *business-type activities* of the Academy. *Governmental activities* normally are supported by taxes and intergovernmental revenues, and are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. The Academy does not have any *business-type activities*.

The Statement of Net Position is reported on the full accrual, economic resource basis, which recognizes all long-term assets as well as all long-term debt and obligations. The Academy's net position is reported in three parts: net investment in capital assets, restricted net assets, and unrestricted net assets.

The Statement of Activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function. *Program revenues* include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. Unrestricted state aid, interest earnings and other items not included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental and fiduciary funds, even though the latter are excluded from the academy-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements. The General Fund is the Academy's only major fund. Nonmajor funds are aggregated and presented in a single column.

<u>Fund Financial Statements</u> — Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Fund level statements include a Balance Sheet and a Statement of Revenues, Expenditures and Changes in Fund Balances. The Balance Sheet reports current assets, current liabilities and fund balances. The Statement of Revenues, Expenditures and Changes in Fund Balances reports on the sources and uses of current financial resources. This differs from the economic resources measurement focus used to report at the academy-wide level. Reconciliations between the two sets of statements are provided in separate schedules.

Revenues are recognized when susceptible to accrual; i.e., both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Academy considers revenues to be available if they are collected within 60 days after the end of the current fiscal period. Expenditures are generally recorded when the liability is incurred, if they are paid within 60 days after the end of the current fiscal period. The exception to this general rule is that principal and interest on long-term debt is recognized when due.

Revenues susceptible to accrual are state aid, federal and interdistrict revenues and investment income. Other revenues are recognized when received. Unearned revenue arises when potential revenue does not meet both the measurable and available criteria for recognition in the current period. Unearned revenue also arises when resources are received by the Academy before it has a legal claim to them, as when grant monies are received prior to the incurrence of the qualifying expenditures.

3. Measurement Focus, Basis of Accounting and Financial Statement Presentation

Academy-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as is the fiduciary fund financial statement. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the grantor or provider have been met.

The State of Michigan utilizes a foundation allowance approach, which provides for a specific annual amount of revenue per student based on a State-wide formula. The foundation allowance is funded from a combination of State and local sources. Revenues from State sources are primarily governed by the School Aid Act and the School Code of Michigan. The State portion of the foundation allowance is provided from the State's School Aid Fund and is recognized as revenues in accordance with State law and accounting principles generally accepted in the United States of America.

Governmental Funds

Governmental funds are those funds through which most school Academy functions typically are financed. The acquisition, use and balances of a school Academy's expendable financial resources and the related current liabilities are accounted for through governmental funds.

Major Fund:

The *General Fund* is the general operating fund of the Academy. It is used to account for all financial resources, except those required to be accounted for in another fund. Included are all transactions related to the current operating budget.

Nonmajor Fund:

Special Revenue Funds—Special Revenue Funds are used to account for the proceeds of specific revenue sources that are restricted to expenditures for specified purposes.

School Service Funds—School Service Funds are used to segregate, for administrative purposes, the transactions of a particular activity from regular revenue and expenditure accounts. A school Academy maintains full control of these funds. The School Service Fund maintained by the Academy is the Food Service Special Revenue Fund.

Fiduciary Funds

Fiduciary Funds are used to account for assets held by the Academy in a trustee capacity or as an agent for individuals, private organizations, other governments and/or other funds.

Agency Funds—Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Academy presently maintains a Student Activities Fund to record the transactions of student groups for school and school related purposes. The funds are segregated and held in trust for the students.

When both restricted and unrestricted resources are available for use, it is the Academy's policy to use restricted resources first, then unrestricted as they are needed.

4. Budgets and Budgetary Accounting

State of Michigan Public Act 621 (the Uniform Budgetary and Accounting Act) requires that the General Fund of an academy be under budgetary control and that both budgeted and actual financial results do not incur a deficit. Three Lakes Academy has also adopted budgets for its Food Service Revenue Fund. An academy's General Appropriations Resolution (the "budget") must be adopted before the beginning of each fiscal year. No violations (dollar deviations) from an academy's budget may occur without a corresponding amendment to the budget. An academy has the ability to amend the budget provided that the amendment is prior to the occurrence of the deviation and prior to the fiscal year-end. An academy may also permit the chief administrative or fiscal officer to execute transfers between line items, within defined dollar or percentage limits, without prior approval of the Board of Directors. Expenditures may not legally exceed budgeted appropriations at the function level. All appropriations lapse at the end of the fiscal year.

Three Lakes Academy utilizes the following procedures in establishing the budgetary data reflected in the financial statements:

• In the spring, administrative personnel propose the operating budgets for the ensuing fiscal year.

- The preliminary operating budgets are submitted to the Board of Directors. These budgets include proposed expenditures and the means of financing them.
- After the budgets are finalized, the Board of Directors adopts an appropriations resolution setting forth the amount of the proposed expenditures and the sources of revenue to finance them.
- The original General Fund budget was amended during the year in compliance with State of Michigan Public Act 621 (the Uniform Budgetary and Accounting Act).
- The budgets were adopted on the modified accrual basis of accounting, which is consistent with accounting principles generally accepted in the United States of America.

5. Encumbrances

Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budget integration in the governmental funds. There were no substantial encumbrances outstanding at year end.

6. Investments

Investments are recorded at fair value. Investment income is composed of interest and net changes in the fair value of applicable investments.

7. Inventories/Prepaid Items

Inventories are valued at cost (first-in, first-out), and are accounted for using the consumption method. Inventories of the Food Service Fund consist of food, and other nonperishable supplies. Disbursements for inventory-type items are recorded as expenditures at the time of use for each fund. Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the academy-wide and fund financial statements. The cost of prepaid items is recorded as expenses/expenditures when consumed rather than when purchased.

8. Capital Assets

Capital assets, which include buildings and improvements, furniture and equipment, and vehicles, are reported in the academy-wide financial statements. Assets having a useful life in excess of one year and whose costs exceed \$5,000 are capitalized. Capital assets are stated at historical cost or estimated historical cost where actual cost information is not available. Donated capital assets are stated at fair value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of an asset or materially extend an asset's useful life are not capitalized. Improvements are capitalized and depreciated over the remaining useful life of the related assets.

Buildings and improvements, furniture and equipment and vehicles are depreciated using the straight-line method over the following estimated useful lives:

Buildings and improvements	10-50 years
Furniture and equipment	5-10 years
Vehicles	5-10 years

9. Termination Benefits/Accumulated Sick Leave

Termination benefits and accumulated sick leave at June 30, 2018 have been computed and recorded in the basic financial statements of the Academy. Eligible Academy employees who select termination benefits are entitled to a termination leave payment based on their hire date. Employees who leave the Academy are also entitled to reimbursement for a portion of their unused sick days. At June 30, 2018, the accumulated liabilities, including salary related payments, (expected to be financed by General Fund revenues) for termination benefits and accumulated sick leave amounted to \$55,112 and \$4,700, respectively.

10. Retirement Plan

Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions, and Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date, were implemented by the Academy during the fiscal year ended June 30, 2015. These Statements establish standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit pensions, the Statements identify the methods and assumptions that should be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about pensions also are addressed. Distinctions are made regarding the particular requirements for employers based on the number of employers whose employees are provided with pensions through the pension plan and whether pension obligations and pension plan assets are shared. Cost sharing employers are those whose employees are provided with defined benefit pensions through cost-sharing multiple-employer pension plans – pension plans in which the pension obligations to the employees of more than one employer are pooled and plan assets can be used to pay the benefits of the employees of any employer that provides pensions through the pension plan.

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Michigan Public School Employees Retirement System (MPSERS) and additions to/deductions from MPSERS fiduciary net position have been determined on the same basis as they are reported by MPSERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Plan investments are reported at fair value.

11. Postemployment Benefits Other Than Pensions

Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, was implemented by the District during the fiscal year ended June 30, 2018. This Statement establish standards for recognizing and measuring (OPEB) liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB plans, the Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about OPEB are also addressed. Distinctions are made regarding the particular requirements depending upon whether the OPEB plans through which the benefits provided are administered through trusts that meet specific criteria. Cost-sharing employers are those whose employees are provided with defined benefit OPEB through cost-sharing multiple-employer OPEB plans—OPEB plans in which the OPEB obligations to the employees of more than one employer are pooled and plan assets can be used to pay the benefits of the employees of any employer that provides OPEB through the OPEB plan.

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Michigan Public School Employees Retirement System (MPSERS) and additions to/deductions from MPSERS fiduciary net position have been determined on the same basis as they are reported by MPSERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Plan investments are reported at fair value.

12. Deferred Outflows/Inflows of Resources

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The District has two such items that qualify for reporting in this category: the deferred outflows relating to the recognition of net pension liability on the financial statements and the deferred outflows relating to the recognition of net OPEB liability on the financial statements.

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to future period(s) and so will *not* be recognized as in inflow of resources (revenue) until that time. The District has two type of item that qualifies for reporting in this category: the deferred inflows of resources relating to the recognition of net pension liability on the financial statements and the deferred inflows of resources relating to the recognition of net OPEB liability on the financial statements.

13. Net Position

Net position represents the difference between assets and liabilities. 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 or construction of those assets. Net position is reported as restricted when there are limitations imposed on their use either through legislation or through external restrictions imposed by creditors, grantors, laws or regulations from other governments.

14. Fund Balance

The Academy had adopted Governmental Accounting Standards Board (GASB) Statement No. 54 Fund Balance Reporting and Governmental Fund Type Definitions. The stated objective of GASB Statement No. 54 is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund type definitions. This Statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds, detailed as follows:

- Nonspendable resources that cannot be spent because they are either (a) not in spendable form (inventories and prepaid amounts) or (b) legally or contractually required to be maintained intact (the principal of a permanent fund).
- Restricted resources that cannot be spent because of (a) constraints externally imposed by creditors (debt covenants), grantors, contributors, or laws or regulations or (b) imposed by law through constitutional provisions or enabling legislation and includes a legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation.

- Committed resources that can only be used for specific purposes pursuant to constraints imposed by formal
 action of the government's highest level of decision-making authority (Board of Education). Those committed
 amounts cannot be used for any other purpose unless the government removes or changes the specified uses
 by taking the same type of action it employed to previously commit those amounts. Committed fund balance
 does not lapse at year end.
- Assigned resources that are constrained by the government's intent to be used for specific purposes, but are
 neither restricted nor committed. Intent should be expressed by (a) the governing body itself or (b) a body or
 official to which the governing body has designated the authority to assign amounts to be used for specific
 purposes.
- Unassigned unassigned fund balance is the residual classification for the General Fund. This classification
 represents fund balance that has not been assigned to other funds and that has not been restricted, committed,
 or assigned to specific purposes within the General Fund. The General Fund should be the only fund that
 reports a positive unassigned fund balance amount.

As of June 30, 2018, Three Lakes Academy had not established a policy for its use of unrestricted fund balance amounts; it considers that committed amounts would be reduced first, followed by assigned amounts, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of those unrestricted fund balance classifications could be used, but reserves the right to selectively spend unassigned resources first to defer the use of other classified funds.

15. Interfund Activity

Flows of cash from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers between governmental funds are eliminated in the Statement of Activities. Interfund transfers in the fund financial statements are reported as other financing sources/uses.

16. Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

Note B – Cash Equivalents and Investments

The State of Michigan allows a political subdivision to authorize its Treasurer or other chief fiscal officer to invest surplus funds belonging to and under the control of the entity as follows:

- Bonds, bills, or notes of the United States; obligations, the principal and interest of which are fully guaranteed by the United States; or obligations of the State.
- Certificates of deposit, savings accounts, deposit accounts, or depository receipts of a financial institution, but
 only if the financial institution is a state or nationally charted bank or a state or federally chartered savings and
 loan association, savings bank, or credit union whose deposits are insured by an agency of the United States
 government and that maintains a principal office or branch office located in this State under the laws of this
 State or the United States.
- Commercial Paper

- Securities issued or guaranteed by agencies or instrumentalities of the United States government.
- United States government or Federal agency obligation repurchase agreements.
- Banker's acceptances issued by a bank that is a member of the Federal Deposit Insurance Corporation.
- Mutual funds composed entirely of investment vehicles which are legal for direct investment by a school Academy in Michigan.
- Investment pools, as authorized by the surplus funds investment pool act, Act No. 367 of the Public Acts of 1982, being sections 129.11 to 129.118 of the Michigan Compiled Laws, composed entirely of instruments that are legal for direct investment by a school Academy in Michigan.

Balances at June 30, 2018 related to cash equivalents and investments are detailed in the Basic Financial Statements as follows:

Statement of Net Position: Governmental activities	\$ 185,604
Fiduciary Fund: Trust and Agency Funds	 12,831
	\$ 198,435

Cash Equivalents

Depositories actively used by the Academy during the year are detailed as follows:

1. State Savings Bank

Cash equivalents consist of bank public funds checking and savings accounts.

June 30, 2018 balances are detailed as follows:

Cash equivalents \$ 198,435

Custodial Credit Risk Related to Cash Equivalents

Custodial credit risk is the risk that in the event of bank failure, the Academy's deposits may not be returned to the Academy. Protection of Academy cash equivalents is provided by the Federal Deposit Insurance Corporation. At year end, the carrying amount of the Academy's cash equivalents was \$198,435, and the bank balance was \$212,451. The bank balance was completely covered by federal depository insurance.

Investments

As of June 30, 2018, the District had no surplus funds that were classified as investments. The District's policies to minimize investment risk are as follows:

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The District's investment policy does not specifically address credit risk, but minimizes its credit risk by limiting investments to the types allowed by the State.

Interest Rate Risk

The District minimizes interest rate risk, which is the risk that the market value of securities in the portfolio will fall due to changes in market interest rates, by structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities in the open market, and, investing operating funds primarily in shorter-term securities, liquid asset funds, money market funds, or similar investment pools and limiting the average maturity in accordance with the District's cash requirements.

Concentration of Credit Risk

The District minimizes concentration of credit risk which is the risk of loss attributed to the magnitude of the District's investment in a single issuer, by diversifying the investment portfolio so that the impact of potential losses from any one type of security or issuer will be minimized. The District's investment policy places no restrictions on the amount or percentage that may be invested in any one type of security.

Foreign Currency Risk

The District in not authorized to invest in investments which have this type of risk.

Note C – State School Aid/Property Taxes

On March 15, 1994, the voters of the State of Michigan approved Proposal A, which increased the State Sales and Use Tax rates from 4% to 6% and established a State Education Tax at a rate of 6 mills on all property, except that which is exempt by law from ad valorem property taxes, and dedicated the additional revenues generated to Michigan school districts.

These additional State revenues pass through to Michigan schools in the form of a per pupil "Foundation Allowance" paid on a "blended count" of Academy pupil membership in February 2017 and October 2017. The 2017-18 "Foundation Allowance" for Three Lakes Academy was \$7,631 for 116 "Full Time Equivalent" students, generating \$1,041,198 in state aid payments to the Academy of which \$185,711 was paid to the Academy in July and August, 2018 and included in "Due From Other Governmental Units" of the General Fund.

Note D – Interfund Receivables/Payables

Amounts due from (to) other funds, representing interfund receivables and payables for year-end expenditure allocations not reimbursed at June 30, 2018, are detailed as follows:

	Due From			Due To		
Major Fund General Fund: Special Revenue Fund: Food Service Fund	\$		\$	207		
Nonmajor Fund Special Revenue Fund: Food Service Fund: General Fund		207				
Total All Funds	\$	207	\$	207		

Note E – Capital Assets

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

	Balances uly 1, 2017 Additions		Deductions		Balances June 30, 2018		
Capital assets, being depreciated:							
Buildings and improvements	\$ 92,624	\$	-	\$	-	\$	92,624
Furniture and equipment	7,376		-		-		7,376
Vehicles	35,176		-		-		35,176
Total capital assets being depreciated	135,176	\$	-	\$			135,176
Less accumulated depreciation for:							
Buildings and improvements	24,699	\$	9,262	\$	-		33,961
Furniture and equipment	3,601		1,054		-		4,655
Vehicles	 24,370		5,650		_		30,020
Total accumulated depreciation	 52,670	\$	15,966	\$	_		68,636
Total capital assets being depreciated, net	82,506						66,540
Net Capital Assets	\$ 82,506					\$	66,540

Depreciation expense for the Academy was \$15,966. The Academy determined that is was impractical to allocate depreciation to various governmental activities as the assets serve multiple functions.

Note F – Long-term Debt

Changes in long-term debt for the year ended June 30, 2018 are summarized as follows:

	Debt Outstanding July 1, 2017	Debt Added	Debt Retired	Debt Outstanding June 30, 2018
Termination benefits Accumulated sick leave	\$ 5,700	\$	\$ 14,000 1,000	\$ 55,112 4,700
	\$	\$	\$ 15,000	\$ 59,812

Long-term debt outstanding at June 30, 2018 is comprised of the following:

	Outstanding Balance	Due Wit	thin
Other Obligations Termination benefits Accumulated sick leave	\$ 55,112 4,700	\$	500
	\$ 59,812	\$	500

Amount

Note G – Retirement Plan

Plan Description

The Michigan Public School Employees' Retirement System (MPSERS) (the "System"), is a cost sharing, multiple employer, state-wide, defined benefit public employee retirement system governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The board consists of twelve members – eleven appointed by the Governor, and the State Superintendent of Instruction, who serves as the ex-officio member.

The System's pension plan was established by the State to provide retirement, survivor and disability benefits to public school employees. In addition, the System's health plan provides all retirees with the option of receiving health, prescription drug, dental and vision coverage under the Michigan Public School Employees' Retirement Act.

The System is administered by the Office of Retirement Services (ORS) within the Michigan Department of Technology, Management and Budget. The Department Director appoints the Office Director, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

The System's financial statements are available on the ORS website at www.michigan.gov/orsschools.

Participants are enrolled in one of multiple plans based on date of hire and certain voluntary elections. A summary of pension plans offered by MPSERS are detailed as follows:

Plan Name	Plan Type	Plan Status
Member Investment Plan (MIP)	Defined Benefit	Closed
Basic	Defined Benefit	Closed
Pension Plus	Hybrid	Open
Defined Contribution	Defined Contribution	Open

Membership

At September 30, 2017, the System's membership consisted of the following:

Inactive plan members or their beneficiaries currently receiving benefits:	
Regular benefits	189,960
Survivor benefits	17,878
Disability benefits	6,151
Total	213,989
Inactive plan members entitled to but not yet receiving benefits:	18,004
Active plan members:	
Vested	101,574
Non-vested	102,407
Total	203,981
Total plan members	435,974

Benefits Provided

Benefit provisions of the defined benefit pension plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions for the defined benefit (DB) pension plan. Retirement benefits for DB plan members are determined by final average compensation and years of service. DB members are eligible to receive a monthly benefit when they meet certain age and service requirements. The System also provides disability and survivor benefits to DB plan members.

A DB member or Pension Plus plan member who leaves Michigan public school employment may request a refund of his or her member contributions to the retirement system account. A refund cancels a former member's rights to future benefits. However, returning members who previously received a refund of their contributions may reinstate their service through repayment of the refund upon satisfaction of certain requirements.

Pension Reform 2010

On May 19, 2010, the Governor signed Public Act 75 of 2010 into law. As a result, any member of MPSERS who became a member of MPSERS after June 30, 2010 is a Pension Plus member. Pension Plus is a hybrid plan that contains a pension component with an employee contribution (graded up to 6.4% of salary) and a flexible and transferable defined contribution (DC) tax-deferred account that earns an employer match of 50% (up to 1% of salary) on employee contributions. Retirement benefits for Pension Plus members are determined by final average compensation and years of service. Disability and survivor benefits are available to Pension Plus members.

Pension Reform 2012

On September 4, 2012, the Governor signed Public Act 300 of 2012 into law. The legislation grants all active members who first became a member before July 1, 2010 and who earned service credit in the 12 months ending September 3, 2012, or were on an approved professional services or military leave of absence on September 3, 2012, a voluntary election regarding their pension. Any changes to a member's pension are effective as of the member's *transition date*, which is defined as the first day of the pay period that begins on or after February 1, 2013. Under the reform, members voluntarily chose to increase, maintain, or stop their contributions to the pension fund.

Option 1 members voluntarily elected to increase their contributions to the pension fund as noted below, and retain the 1.5% pension factor in their pension formula. The increased contribution would begin as of their transition date and continue until they terminate public school employment.

- Basic Plan members; 4% contribution
- Member Investment Plan (MIP)-Fixed, MIP-Graded, and MIP-Plus members: a flat 7% contribution

Option 2 members voluntarily elected to increase their contribution to the pension fund as stated in Option 1 and retain the 1.5% pension factor in their pension formula. The increased contribution would begin as of their transition date and continue until they reach 30 years of service. If and when they reach 30 years of service, their contribution rates will return to the previous level in place as of the day before their transition date (0% for Basic Plan members, 3.9% for MIP-Fixed, up to 4% for MIP-Graded, or up to 6.4% for MIP-Plus). The pension formula for any service thereafter would include a 1.25% pension factor.

Option 3 members voluntarily elected not to increase their contribution to the pension fund and maintain their current level of contribution to the pension fund. The pension formula for their years of service as of the day before their transition date will include a 1.5% pension factor. The pension formula for any service thereafter will include a 1.25% pension factor.

Option 4 members voluntarily elected to no longer contribute to the pension fund and therefore are switched to the Deferred Compensation plan for future service as of their transition date. As a DC participant they receive a 4% employer contribution to a tax-deferred 401(k) account and can choose to contribute up to the maximum amounts permitted by the IRS to a 457 account. They vest in employer contributions and related earnings in their 401(k) account based on the following schedule: 50% at 2 years, 75% at 3 years, and 100% at 4 years of service. They are 100% vested in any personal contributions and related earnings in the 457 account. Upon retirement, if they meet age and service requirements (including their total years of service), they would also receive a pension (calculated based on years of service and Final Average Compensation as of the day before their transition date and a 1.5% pension factor).

Members who did not make an election before the deadline defaulted to Option 3 as described above. Deferred or nonvested public school employees on September 3, 2012, who return to public school employment on or after September 4, 2012, will be considered as if they had elected Option 3 above. Returning members who made the retirement plan election will retain whichever option they chose.

Employees who first work on or after September 4, 2012, choose between two retirement plans: the Pension Plus plan described above and a Deferred Contribution (DC) plan that provides a 50% employer match (up to 3% of salary) on employee contributions. New employees are automatically enrolled as members in the Pension Plus plan as of their date of hire. They have 75 days from the last day of their first pay period, as reported to ORS, to elect to opt out of the Pension Plus plan and become a qualified participant in the DC plan; if no election is made they will remain in the Pension Plus plan. If they elect to opt out of the Pension Plus plan, their participation in the DC plan will be retroactive to their date of hire.

Pension Reform of 2017

On July 13, 2017, the Governor signed Public Act 92 of 2017 into law, The legislation closed the current hybrid plan (Pension Plus) to newly hired employees as of February 1, 2018 and creates a new optional revised hybrid plan with similar plan benefit calculations but containing a 50/50 cost share between the employee and the employer, including the cost of future unfunded liabilities. The assumed rate of return on the new hybrid plan is 6%. Further, the law provides that, under certain conditions, the new hybrid plan would close to new employees if the actuarial funded ratio falls below 85% for two consecutive years. The law includes other provisions to the retirement eligibility age, plan assumptions, and unfunded liability payment methods.

Regular Retirement

The retirement benefit for DB and Pension Plus plan members is based on a member's years of credited service (employment) and final average compensation (FAC). The FAC is calculated based on the member's highest total wages earned during a specific period of consecutive calendar months divided by the service credit accrued during that same time period. For a Member Investment Plan (MIP) member who became a member of MPSERS prior to July 1, 2010, the averaging period is 36 consecutive months. For a Pension Plus member who became a member of MPSERS after June 30, 2010, the averaging period is 60 consecutive months. For a Basic Plan member, this period is the 60 consecutive months yielding the highest total wages. The annual pension is paid monthly for the lifetime of a retiree. The calculation of a member's pension is determined by their pension election under PA 300 of 2012 and is shown below:

Option 1: FAC x total years of service x 1.5%

Option 2: FAC x 30 years of service x 1.5% + FAC x years of service beyond 30 x 1.25%

Option 3: FAC x years of service as of transition date x 1.5% + FAC x years of service after transition date x 1.25%

Option 4: FAC as of transition date x years of service as of transition date x 1.5%

A MIP member who became a member of MPSERS prior to July 1, 2010 may retire at:

- age 46 with 30 or more years of credited service; or
- age 60 with 10 or more years of credited service; or
- age 60 with 5 years of credited service provided the member has worked through his or her 60th birthday and has credited service in each of the five school fiscal years immediately preceding the retirement effective date

A Pension Plus member who became a member of MPSERS after June 30, 2010 may retire at age 60 with 10 or more years of credited service.

A Basic Plan member may retire at:

- age 55 with 30 or more years of credited service; or
- age 60 with 10 or more years of credited service.

There is no mandatory retirement age.

Early Retirement

A MIP or Basic member may retire with an early permanently reduced pension:

- after completing at least 15 but less than 30 years of credited service; and
- after attaining age 55; and
- with credited service in each of the 5 school years immediately preceding the pension effective date.

The early retirement pension is computed in the same manner as regular pension, but permanently reduced 0.5% for each full and partial month between the pension effective date and the date the member will attain age 60.

Deferred Retirement

If a member terminates employment before attaining the age qualification, but after accruing 10 or more years of credited service, the member becomes a deferred member and is eligible for a pension at the time the age qualification is attained.

Non-Duty Disability Benefit

A member with 10 or more years of credited service who becomes totally and permanently disabled due to any nonduty related cause and who has not met the age requirement for a regular pension is eligible for a non-duty disability pension computed in the same manner as an age and service pension, upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by two percent for each year retired; first year 100%, next year 102%, etc.).

Duty Disability Benefit

A member who becomes totally and permanently disabled as a result of a duty-related cause, who has not met the age and service requirement for a regular pension, and who is in receipt of weekly workers' compensation is eligible for a duty disability pension computed in the same manner as an age and service pension (but based upon a minimum of 10 years of service) upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by 2% for each year retired; first year 100%, next year 102%, etc.).

Forms of Payment

The election of a pension option is made at the time of application. Once a member has retired, the option choice is irrevocable. The pension effective date is the first of the calendar month following the date the member has satisfied the age and service requirements, has terminated public school employment and has the completed application forms on file with the System for a period of 15 days. A retroactive pension can be paid for no more than 12 calendar months. Thus, delay in filing the application can result in a loss of some retroactive pension benefits. An applicant may select only one of the following options.

<u>Straight Life Pension</u> – the Straight Life Pension pays the largest level pension a retiree can receive during his or her lifetime and stops with the month of the retiree's death. There are no monthly benefits for a beneficiary. The pension benefit is computed with no beneficiary rights. If the retiree made contributions while an employee and has not received the total accumulated contributions before death, a refund of the balance of the contributions is made to the beneficiary of record. If the retiree did not make any contributions, there will not be payments to any beneficiary.

Survivor Options - Under the Survivor Options, 100% Survivor Pension, 100% Equated, 75% Survivor Pension, 75% Equated, 50% Survivor Pension and 50% Equated, the reduction is an actuarial determination dependent upon the combined life expectancies of a retiree and a beneficiary, and varies from case to case. A beneficiary may only be a spouse, brother, sister, parent or child (including an adopted child) of a retiring member. If the beneficiary predeceases a retiree, the pension will revert to either the Straight Life or Straight Life Equated amount ("pop-up" provision). If, however, a retiree was single at the time of retirement and subsequently married, the retiree can request to nominate a new spouse if they elected the straight life option at retirement. Also, if a retiree was married at the time of retirement and has since been widowed and remarried, the retiree can request to nominate a new spouse as a pension beneficiary as long as they elected a survivor option for the spouse at the time of retirement.

<u>100% Survivor Pension</u> – pays a reduced pension to a retiree. The month after a retiree's death, the same amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

<u>75% Survivor Pension</u> – pays a reduced pension to a retiree. The month after a retiree's death, 75% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

<u>50% Survivor Pension</u> – pays a reduced pension to a retiree. The month after a retiree's death, 50% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

<u>Equated Plan</u> – The Equated Plan may be combined with the Straight Life, 100% Survivor, 75% Survivor, or 50% Survivor pension by any member under age 61, except a disability applicant. The Equated Plan provides a higher pension every month until age 62, at which time the monthly pension is permanently decreased to a lower amount than the Straight Life, 100%, 75%, or 50% Survivor alone would provide.

The intent of the Equated Plan is for the retiree's pension to decrease at age 62 by approximately the same amount as that person's Social Security benefit will provide. The System pension until age 62 should be about the same as the combined System pension and Social Security after age 62.

The projected Social Security pension the retiring member obtains from the Social Security Administration and furnishes to the System is used in the Equated Plan calculation. The actual Social Security pension may vary from the estimate.

NOTE: The reduction in the pension at age 62 pertains to the Equated Plan only and affects only the retiree. A beneficiary under 100% Equated, 75% Equated or 50% Equated will receive the 100%, 75%, or 50% Survivor amount the month following the retiree's death as if the Equated Plan had not been chosen. A beneficiary does not participate in the Equated Plan.

Survivor Benefit

A non-duty survivor pension is available if a Member Investment Plan (MIP) member has 10 years of credited service or, if age 60 or older, with five years of credited service; the date they became a MIP member does not matter. The Basic Plan provides a survivor pension with 15 years of credited service or, if age 60 or older, with 10 years of credited service. The Pension Plus plan provides for a survivor pension with 10 years of credited service. An active member may nominate as a survivor beneficiary a spouse, child(ren) (including adopted child(ren)), brother, sister, or parent. If other than the spouse is nominated and a spouse exists, the spouse must waive this benefit. If no beneficiary has been nominated, the beneficiary is automatically the spouse; or, if there is no spouse, unmarried children under age 18 share the benefit equally until age 18. The benefit is computed as a regular pension but reduced in accordance with an Option 2 (100% survivor pension factor). The pension begins the first of the month following the member's death. In the event of death of a deferred member, the System begins payment to the nominated beneficiary at the time the member would have attained the minimum age qualification.

A duty survivor pension is payable if weekly Workers' Compensation is being paid to the eligible beneficiary due to the member's death. A spouse receives the benefit (based on a minimum of 10 years of service credit) reduced in accordance with a 100% survivor pension factor. If there is no spouse, unmarried children under age 18 share the benefit equally until age 18; if there is no spouse or child(ren), a disabled and dependent parent is eligible.

Post-Retirement Adjustments

A retiree who became a Member Investment Plan (MIP) member prior to July 1, 2010, receives an annual post-retirement non-compounded increase of three percent of the initial pension in the October following twelve months of retirement. Basic Plan members do not receive an annual post-retirement increase, but are eligible to receive a supplemental payment in those years when investment earnings exceed actuarial assumptions. Pension Plus members do not receive an annual post-retirement increase.

On January 1, 1990, pre-October 1, 1981 retirees received an increase that ranged from 1% to 22% dependent upon the pension effective date. On October 1, 1990, the base pension of all retirees with an effective pension date of January 1, 1987, or earlier was increased to include all prior post-retirement benefits.

On January 1, 1986, all recipients through calendar year 1985 received a permanent 8% increase that established the 1986 base pension. In addition, each October, retirees with a pension effective date of January 1, 1987, or earlier receive a fixed increase equal to 3% of the base pension. Both increases are deducted from the distribution of excess investment income, if any. Beginning in 1983, eligible recipients receive an annual distribution of excess investment income, if any.

Contributions and Funded Status

Employers are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under the method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. The unfunded (overfunded) actuarial accrued liability will be amortized over a 22 year period for the 2017 fiscal year.

The schedule below summarized pension contribution rate in effect for the plan fiscal year 2017.

Pension Contribution Rates:

Plan Name	Member	District
Member Investment Plan (MIP)	0.0 - 4.0%	19.03%
Basic	3.0 - 7.0 %	19.03%
Pension Plus	3.0 - 6.4%	18.40%
Defined Contribution	0.0%	15.27%

The District's contributions to MPSERS under all pension plans for the year ended June 30, 2018, inclusive of the MSPERS UAAL Stabilization, totaled \$161,080.

MPSERS Plan Net Pension Liability (in thousands)

Total Pension Liability Plan Fiduciary Net Position	\$ 73,501,296 47,011,783
Net Pension Liability	\$ 26,489,513
Plan Fiduciary Net Position as a Percentage of Total Pension Liability Net Pension Liability as a Percentage of Covered Employee Payroll	63.96% 313.37%
Total Covered Payroll	\$ 8,452,983

Proportionate Share of Reporting Unit's Net Pension Liability

At June 30, 2018, the District reported a liability of \$1,392,982 for its proportionate share of the net pension liability. The net pension liability was measured as of September 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2016. The District's proportion of the net pension liability was determined by dividing each employer's statutorily required pension contributions to the System during the measurement period by the percent of the pension contributions required from all applicable employers during the measurement period. At September 30, 2017 the District's proportion was .00537535%, which was an increase from .00486333% at September 30, 2016.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2018, the District recognized pension expense of \$193,486. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	 rred Outflows Resources	 erred Inflows Resources
Difference between expected and actual experience	\$ 12,106	\$ 6,835
Changes of assumptions	152,612	_
Net difference between projected and actual earnings on pension plan investment earnings	_	66,594
Changes in proportion and differences between District contributions and proportionate share of contributions	148,661	20,847
District contributions subsequent to the measurement date*	 149,360	
Total	\$ 462,739	\$ 94,276

^{*}This amount, reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended June 30, 2019.

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

Year ended June 30	Amount	
2019	\$	74,479
2020		89,631
2021		43,990
2022		11.003

Actuarial Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions:

Valuation Date: September 30, 2016 Actuarial Cost Method: Entry Age, Normal

Wage Inflation Rate: 3.5%

Investment Rate of Return:

MIP and Basic Plans (Non-Hybrid): 7.5% Pension Plus Plan (Hybrid): 7.0%

Projected Salary Increases: 3.5% - 12.3%, including wage inflation of 3.5% Cost-of-Living Adjustments: 3% annual non-compounded for MIP members

Mortality: RP-2000 Male and Female Combined Healthy Life Mortality Tables,

adjusted for mortality improvements to 2025 using projection scale BB. This assumption was first used for the September 30, 2014 valuation of the System. For retirees, 100% of the table rates were used. For active members, 80% of the table rates were used for males, and 70% of the

table rates were used for females.

Notes:

- Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2014 valuation. The total pension liability as of September 30, 2017 is based on the results of an actuarial valuation date of September 30, 2016, and rolled forward using generally accepted actuarial procedures, including the experience study.
- Recognition period for liabilities is the average of the expected remaining service lives of all employees in years: [5.4744 for non-university employers, 1.4186 for university employers].
- Recognition period for assets in years is 5.000.
- Full actuarial assumptions are available in the 2017 MPSERS Comprehensive Annual Financial Report (www.michigan.gov/mpsers-cafr).

Long-Term Expected Rate of Return on Investments

The long-term expected rate of return on pension plan investments was determined using a method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2017 are summarized in the following table:

	Target	Long-term Expected Real
Investment Category	Allocation	Rate of Return*
Domestic Equity Pools	28.0%	5.6%
Private Equity Pools	18.0%	8.7%
International Equity Pools	16.0%	7.2%
Fixed Income Pools	10.5%	(0.1%)
Real Estate & Infrastructure Pools	10.0%	4.2%
Absolute Return Pools	15.5%	5.0%
Short-term Investment Pools	2.0%	(0.9%)
Total	100.0%	

^{*} Long-term rates of return are net of administrative expenses and 2.3% inflation.

Rate of Return

For the fiscal year ended September 30, 2017, the annual money-weighted rate of return on pension plan investment, net of pension plan investment expense, was 13.24%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changed amounts actually invested.

Discount Rate

A discount rate of 7.5% was used to measure the total pension liability (7.0% for the Pension Plus plan,). This discount rate was based on the long-term expected rate of return on pension plan investments of 7.5% (7.0% for the Pension Plus plan). The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected 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 benefit payments to determine the total pension liability.

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 7.5% (7.0% for the Pension Plus plan), as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher:

	1% Decrease (Non-Hybrid/Hybrid) 6.5%/6.0%	Current Discount Rate (Non-Hybrid/Hybrid) 7.5%/7.0%	1% Increase (Non-Hybrid/Hybrid) 8.5%/8.0%
District's proportionate share of the net pension liability	\$ 1,814,592	\$ 1,392,982	\$ 1,038,013

Michigan Public School Employees Retirement System (MPSERS) Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Michigan Public School Employees Retirement System September 30, 2017 Comprehensive Annual Financial Report, available here: (www.michigan.gov/orsschools).

Payables to the Michigan Public School Employee Retirement System (MPSERS)

Payables to the pension plan totaling \$16,495 at June 30, 2018 arise from the normal legally required contributions based on the accrued salaries payable at year-end, expected to be liquidated with expendable available financial resources.

Note H – Other Postemployment Benefits

Plan Description

The Michigan Public School Employees' Retirement System (MPSERS or "System") is a cost-sharing, multiple employer, state-wide, defined benefit public employee retirement plan governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The board consists of twelve members— eleven appointed by the Governor and the State Superintendent of Instruction, who serves as an ex-officio member.

The System's health plan provides all eligible retirees with the option of receiving health, prescription drug, dental and vision coverage under the Michigan Public School Employees' Retirement Act (1980 PA 300 as amended).

The System is administered by the Office of Retirement Services (ORS) within the Michigan Department of Technology, Management & Budget. The Department Director appoints the Office Director, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

The System's financial statements are available on the ORS website at www.michigan.gov/orsschools.

Plan Participants

At September 30, 2017, the System's membership consisted of the following:

Eligible participants Participants receiving benefits:	211,051
1 6	152 154
Health	152,154
Dental/Vision	165,532
Vested plan members:	
Active	190,537
Non-active	2,349

Benefits Provided

Benefit provisions of the postemployment healthcare plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions. Retirees have the option of health coverage, which, through 2012, was funded on a cash disbursement basis. Beginning fiscal year 2013, it is funded on a prefunded basis. The System has contracted to provide the comprehensive group medical, prescription drug, dental and vision coverage for retirees and beneficiaries. A subsidized portion of the premium is paid by the System with the balance deducted from the monthly pension of each retiree healthcare recipient. For members who first worked before July 1, 2008, (Basic, MIP-Fixed, and MIP Graded plan members) the subsidy is the maximum allowed by statute. To limit future liabilities of Other Postemployment Benefits, members who first worked on or after July 1, 2008 (MIP-Plus plan members) have a graded premium subsidy based on career length where they accrue credit towards their insurance premiums in retirement, not to exceed the maximum allowable by statute. Public Act 300 of 2012 sets the maximum subsidy at 80% beginning January 1, 2013; 90% for those Medicare eligible and enrolled in the insurances as of that date. Dependents are eligible for healthcare coverage if they meet the dependency requirements set forth in Public Act 300 of 1980, as amended.

Retiree Healthcare Reform of 2012

Public Act 300 of 2012 granted all active members of the Michigan Public School Employees Retirement System, who earned service credit in the 12 months ending September 3, 2012 or were on an approved professional services or military leave of absence on September 3, 2012, a voluntary election regarding their retirement healthcare. Any changes to a member's healthcare benefit are effective as of the member's transition date, which is defined as the first day of the pay period that begins on or after February 1, 2013.

Under Public Act 300 of 2012, members were given the choice between continuing the 3% contribution to retiree healthcare and keeping the premium subsidy benefit described above, or choosing not to pay the 3% contribution and instead opting out of the subsidy benefit and becoming a participant in the Personal Healthcare Fund (PHF), a portable, tax-deferred fund that can be used to pay healthcare expenses in retirement. Participants in the PHF are automatically enrolled in a 2% employee contribution into their 457 account as of their transition date, earning them a 2% employer match into a 401(k) account. Members who selected this option stop paying the 3% contribution to retiree healthcare as of the day before their transition date, and their prior contributions were deposited into their 401(k) account.

Contributions and Funded Status

Employers are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer OPEB contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under this method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. The unfunded (overfunded) actuarial accrued liability as of the September 30, 2016 valuation will be amortized over a 20-year period for the 2017 fiscal year.

The schedule below summarizes OPEB contribution rates in effect for fiscal year 2017:

OPEB Contribution Rates:

Benefit Structure	Member	District
Premium Subsidy	3.0%	5.91%
Personal Healthcare Fund (PHF)	0.0 %	5.69%

Required contributions to the OPEB plan from the District were \$46,436 for the year ended September 30, 2017.

Net OPEB Liability (in thousands)

Total OPEB Liability Plan Fiduciary Net Position	\$ 14,175,547 5,177,775
Net OPEB Liability	\$ 8,997,772
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability Net OPEB Liability as a Percentage of Covered Employee Payroll	36.53% 106.44%
Total Covered Payroll	\$ 8,452,983

At June 30, 2018, the District reported a liability of \$474,726 for its proportionate share of the MPSERS net OPEB liability. The net OPEB liability was measured as of September 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation rolled forward from September 2016. The District's proportion of the net OPEB liability was determined by dividing each employer's statutorily required OPEB contributions to the system during the measurement period by the percent of OPEB contributions required from all applicable employers during the measurement period. At September 30, 2017, the District's proportion was .00536082%.

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

For the year ended June 30, 2018, the District recognized OPEB expense of \$31,725. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	 red Outflows Resources	 red Inflows Resources	
Difference between expected and actual experience	\$ _	\$ 5,054	
Net difference between projected and actual earnings on OPEB plan investment earnings	_	10,995	
Changes in proportion and differences between District contributions and proportionate share of contributions	_	126	
District contributions subsequent to the measurement date*	42,967	 	
Total	\$ 42,967	\$ 16,175	

^{*}This amount, reported as deferred outflows of resources related to OPEB resulting from District contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019.

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

Year ended June 30	Amount
2019	\$ (3,906)
2020	(3,906)
2021	(3,906)
2022	(551)

Actuarial Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions:

Valuation Date: September 30, 2016 Actuarial Cost Method: Entry Age, Normal

Wage Inflation Rate: 3.5% Investment Rate of Return: 7.5%

Projected Salary Increases: 3.5% - 12.3%, including wage inflation of 3.5%

Healthcare Cost Trend Rate: 7.5% Year 1 graded 3.5% Year 12

Mortality: RP-2000 Male and Female Combined Healthy Life Mortality Tables,

adjusted for mortality improvements to 2025 using projection scale BB. This assumption was first used for the September 30, 2014 valuation of the System. For retirees, 100% of the table rates were used. For active members, 80% of the table rates were used for males, and 70% of the

table rates were used for females.

Other Assumptions:

Opt Out Assumptions 21% of eligible participants hired before July 1, 2008 and 30% of those

hired after June 30, 2008 are assumed to opt out of the retiree health

plan

Survivor Coverage 80% of male retirees and 67% of female retires are assumed to have

coverages continuing after the retiree's death

Coverage Election at Retirement 75% of male and 60% of female future retirees are assume to elect

coverage for 1 or more dependents

Notes:

- Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2014 valuation. The total OPEB liability as of September 30, 2017, is based on the results of an actuarial valuation date of September 30, 2016, and rolled forward using generally accepted actuarial procedures, including the experience study.
- Recognition period for liabilities is the average of the expected remaining service lives of all employees in years: [5.4744 for non-university employers or 1.4186 for university employers]
- Recognition period for assets in years is 5.0000
- Full actuarial assumptions are available in the 2017 MPSERS Comprehensive Annual Financial Report found on the ORS website at www.michigan.gov/orsschools.

Long-Term Expected Rate of Return on Investments

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation as of September 30, 2017, are summarized in the following table:

	Target	Long-term Expected Real
Investment Category	Allocation	Rate of Return*
Domestic Equity Pools	28.0%	5.6%
Private Equity Pools	18.0%	8.7%
International Equity Pools	16.0%	7.2%
Fixed Income Pools	10.5%	(0.1%)
Real Estate & Infrastructure Pools	10.0%	4.2%
Absolute Return Pools	15.5%	5.0%
Short-term Investment Pools	2.0%	(0.9%)
Total	100.0%	

^{*}Long-term rates of return are net of administrative expenses and 2.3% inflation

Rate of Return

For the fiscal year ended September 30, 2017, the annual money-weighted rate of return on OPEB plan investment, net of OPEB plan investment expense, was 11.82%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Discount Rate

A discount rate of 7.5% was used to measure the total OPEB liability. This discount rate was based on the long-term expected rate of return on OPEB plan investments of 7.5%. The projection of cash flows used to determine this discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the net OPEB liability calculated using the discount rate of 7.5 percent, as well as what the District's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher:

		Current Discount	
_	1% Decrease 6.5%	Rate Assumption 7.5%	1% Increase 8.5%
District's proportionate share of the net OPEB liability	\$ 556,041	\$ 474,726	\$ 405,715

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Healthcare Cost Trend Rate

The following presents the District's proportionate share of the net OPEB liability calculated using assumed trend rates, as well as what the District's proportionate share of the net OPEB liability would be if it were calculated using a trend rate that is 1 percentage point lower or 1 percentage point higher:

		Current Healthcare	
-	1% Decrease 6.5%	Cost Trend Rate 7.5%	1% Increase 8.5%
District's proportionate share of the net OPEB liability	\$ 402,029	\$ 474,726	\$ 557,268

OPEB Plan Fiduciary Net Position

Detailed information about the OPEB plan's fiduciary net position is available in the separately issued 2017 MPSERS CAFR, available on the ORS website at www.michigan.gov/orsschools.

Payables to the OPEB Plan

Payables to the OPEB plan totaling \$3,153 at June 30, 2018 arise from the normal legally required contributions based on the accrued salaries payable at year-end, expected to be liquidated with expendable available financial resources.

Note I – Risk Management and Benefits

The Academy is exposed to risks of loss related to property loss, torts, errors, and omissions, employee injuries (worker's compensation), as well as medical benefits provided to employees. The Academy has purchased commercial insurance for health claims, and contracts with insurance companies for claims relating to workers' compensation and property/casualty claims. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years. Member premiums are used to purchase commercial excel insurance coverage and to pay member claims in excel of deductible amounts.

There were no significant reductions in insurance coverage in fiscal year 2017-18.

Note J – Stewardship, Compliance and Accountability

The Academy has an unrestricted net asset deficit of \$1,206,049, and a total net position deficit of \$1,124,466, as of June 30, 2018. These deficit net positions result primarily from the net pension liability of \$1,024,519 and the net OPEB liability of \$447,934 (net of deferred outflows and inflows of resources related to the pension plan).

Note K – New Accounting Pronouncement Adopted

Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, was adopted by the District during the fiscal year ended June 30, 2018. This Statement replaces the requirements of GASB Statement No. 45 and the primary objective of this Statement is to improve accounting and reporting by state and local governments for postemployment benefits other than pensions (OPEB). Changes/additions to deferred outflows of resources, deferred inflows of resources and net OPEB liability required by the Statement decreased beginning net position by \$450,744 at July 1, 2017.

REQUIRED SUPPLEMENTARY INFORMATION

Required Supplementary Information

Schedule of the Academy's Proportionate Share of the Net Pension Liability MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

			Year Ended June 30, 2016		Year Ended June 30, 2017		Year Ended June 30, 2018	
District's proportion of the net pension liability	0.0	0440336%	0.0	00500105%	0.0	00486333%	0.0	00537535%
District's proportionate share of the net pension liability	\$	969,906	\$	1,221,508	\$	1,213,361	\$	1,392,982
District's covered-employee payroll	\$	355,451	\$	411,887	\$	413,170	\$	476,245
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll		272.87%		296.56%		293.67%		292.49%
Plan fiduciary net position as a pencentage of the total pension liability		66.15%		62.92%		63.01%		63.96%

The amounts presented for each fiscal year were determined as of September 30 of the preceding year.

Note: GASB Statement No 68 was implemented in fiscal year 2015. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

Required Supplementary Information Schedule of the District's Proportionate Share of the Net OPEB Liability MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	Year June 3		
District's proportion of the net OPEB liability	0.00	0536082%	
District's proportionate share of the net OPEB liability	\$	474,726	
District's covered-employee payroll	\$	476,245	
District's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll		99.68%	
Plan fiduciary net position as a percentage of the total OPEB liability		36.53%	

The amounts presented for each fiscal year were determined as of September 30 of the preceding year.

Note: GASB Statement No 75 was implemented in fiscal year 2018. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

Required Supplementary Information Schedule of Academy Pension Contributions MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	 ear Ended e 30, 2015	 ear Ended e 30, 2016	 ear Ended te 30, 2017	 ear Ended e 30, 2018
Contractually required contribution	\$ 129,878	\$ 126,548	\$ 127,578	\$ 161,080
Contributions in relation to the contractually required contribution	129,878	126,548	127,578	161,080
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$
District's covered-employee payroll	\$ 410,564	\$ 401,777	\$ 467,161	\$ 589,633
Contributions as a percentage of covered employee payroll	31.63%	31.50%	27.31%	27.32%

Note: GASB Statement No 68 was implemented in fiscal year 2015. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

Required Supplementary Information Schedule of District's OPEB Contributions MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	ar Ended 2 30, 2018
Contractually required contribution	\$ 46,436
Contributions in relation to the contractually required contribution	 46,436
Contribution deficiency (excess)	\$
District's covered-employee payroll	\$ 589,633
Contributions as a percentage of covered employee payroll	7.88%

Note: GASB Statement No 75 was implemented in fiscal year 2018. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

THREE LAKES ACADEMY Notes to Required Supplementary Information June 30, 2018

Note A – Net Pension Liability and Contributions

Changes of benefit terms: There were no changes of benefit terms in 2017-18.

Changes of assumptions: There were no changes of benefit assumptions in 2017-18.

Note B – Net OPEB Liability and Contributions

Changes of benefit terms: There were no changes of benefit terms in 2017-18.

Changes of assumptions: There were no changes of benefit assumptions in 2017-18.

SUPPLEMENTARY INFORMATION

THREE LAKES ACADEMY Food Service Special Revenue Fund Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual For the year ended June 30, 2018

		Budget	I	Actual	Variance	
Revenues Local sources State sources Federal sources	\$	17,263 1,000 63,302	\$	18,554 1,156 64,658	\$	1,291 156 1,356
Total Revenues		81,565		84,368		2,803
Expenditures Food service		84,882		88,777		(3,895)
Net Change in Fund Balances		(3,317)		(4,409)		(1,092)
Fund Balances, Beginning of Year		19,452		19,452		
Fund Balances, End of Year	\$	16,135	\$	15,043	\$	(1,092)

AGENCY FUND

Student Activities—to account for the collection and disbursements of monies used by the school activity clubs and groups.

THREE LAKES ACADEMY Student Activities Agency Fund Statement of Changes in Assets and Liabilities For the year ended June 30, 2018

Assets	_	salances y 1, 2017	A	dditions	De	eductions	alances e 30, 2018
Cash equivalents Accounts receivable	\$	18,030 574	\$	40,386	\$	45,585 574	\$ 12,831
Total Assets	\$	18,604	\$	40,386	\$	46,159	\$ 12,831
Liabilities							
Due to student groups	\$	18,604	\$	40,386	\$	46,159	\$ 12,831

INTERNAL CONTROL AND COMPLIANCE



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

October 22, 2018

The Board of Directors Three Lakes Academy

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of Three Lakes Academy (the "Academy"), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements, and have issued our report thereon dated October 22, 2018.

Internal Control Over Financial Reporting

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

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

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

Compliance and Other Matters

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

Purpose of this Report

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

Certified Public Accountants Grand Rapids, Michigan

Hungerford Nichols