

MOUNTAIN SAGE COMMUNITY SCHOOL

BASIC FINANCIAL STATEMENTS

June 30, 2019

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JOHN CUTLER & ASSOCIATES

Board of Directors
Mountain Sage Community School
Fort Collins, Colorado

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Mountain Sage Community School (the "School"), component unit of Poudre School District, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the basic financial statements of the School, 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. 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 expression an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluation 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.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Mountain Sage Community School, as of June 30, 2019, and the respective changes in financial position thereof 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, the budgetary comparison information, schedule of the school's proportionate share, and schedule of the school's contributions on pages 39-43 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 opinion the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

John Luttrell & Associates, LLC

October 15, 2019



Management's Discussion and Analysis

As management of Mountain Sage Community School (hereinafter Mountain Sage Community School, or School), we offer readers of Mountain Sage Community School's financial statements this narrative overview and analysis of the financial activities of Mountain Sage Community School for the fiscal year ended June 30, 2019.

Financial Highlights

The liabilities of Mountain Sage Community School exceeded its assets at the close of the most recent fiscal year by (\$4,109,175) (net position) due to including the Net Pension Liability per (GASB) Number 68.

The general fund ending fund balance increased to \$641,267 from \$354,149, after the sixth year of operations.

Overview of Financial Statements

This discussion and analysis are intended to serve as an introduction to Mountain Sage Community School's basic financial statements. Mountain Sage Community School's basic financial statements are comprised of three components: 1) government-wide financial statements 2) fund financial statements, and 3) notes to the financial statements.

Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the School. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by intergovernmental revenues, are reported in a single column.

The statement of activities demonstrates the degree to which the direct expenses of the given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to students or others who purchase, use, or directly benefit from goods, services, are restricted to meeting the operational or capital requirements of a particular function or segment. Unrestricted intergovernmental revenues not properly included among program revenues are reported instead as general revenues.

Major individual governmental funds are reported in separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. 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 provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period, not to exceed 60 days. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

Intergovernmental revenues, grants, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the School.

Internally dedicated resources are reported as general revenues rather than as program revenues.

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

The School reports the following major funds:

General Fund – This fund is the general operating fund of the School. It is used to account for all financial resources except those required to be accounted for in another fund.

Building Corporation – This fund is used to account for the activities of the Friends of Mountain Sage - Building Corporation.

Government-wide Financial Analysis

As noted earlier, net assets may serve over time as a useful indicator of a government's financial position. In the case of Mountain Sage Community School, liabilities exceeded assets by (\$4,109,175) at the close of the most recent fiscal year.

Mountain Sage Community School's Net Position

	Governmental Activities June 30, 2018	Governmental Activities June 30, 2019
Current assets	542,222	1,007,929
Total Assets	<u>542,222</u>	<u>1,007,929</u>
Deferred Outflow of Resources		
Pensions	3,172,656	1,740,040
OPEB	26,076	31,595
Total Deferred Outflow of Resources	<u>3,198,732</u>	<u>1,771,635</u>
Current liabilities	116,863	127,319
Non Current Due in One Year		38,272
Non Current Due in More than One Year		133,138
Net Pension Liability	7,337,622	3,673,771
Net OPEB Liability	167,566	183,483
Total Liabilities	<u>7,622,051</u>	<u>4,155,983</u>
Deferred Inflow of Resources		
Related to Pensions	300,044	2,738,268
Retaled to OPEB	2,803	279
Total Deferred Inflow of Resources	<u>302,847</u>	<u>2,738,968</u>
Net Position		
Investment in Capital Assets	71,210	245,555
Restricted for Emergencies Tabor	59,000	75,500
Unrestricted	<u>(4,314,154)</u>	<u>(4,430,230)</u>
Total Net Position	<u><u>(4,183,944)</u></u>	<u><u>(4,109,175)</u></u>

The largest portion of Mountain Sage Community School's current assets (69.7%) is Cash. The remaining 30.3% percent reflects Capital Assets net of accumulated Depreciation and Prepaid expenses. School net position increased by \$74,769 in the current fiscal year.

**Mountain Sage Community School’s Change in Net Position
For the Year Ended June 30, 2018 and June 30, 2019**

	Governmental Activities <u>June 30, 2018</u>	Governmental Activities <u>June 30, 2019</u>
Program Revenue:		
Grants and Contributions	264,909	405,289
Total Program Revenue	<u>264,909</u>	<u>405,289</u>
General Revenue:		
Per Pupil Operating Revenue	<u>1,850,016</u>	<u>2,352,191</u>
Total General Revenue	<u>1,850,016</u>	<u>2,352,191</u>
Total Revenue	<u>2,114,925</u>	<u>2,757,480</u>
Expenses:		
Current:		
Instruction	2,637,281	1,926,437
Supporting Services	1,008,445	746,546
Interest and Fiscal Charges		9,728
Total Expenses	<u>3,645,726</u>	<u>2,682,711</u>
Increase (Decrease) in Net Position	(1,530,801)	74,769
Beginning Net Position, June 30, As Restated	<u>(2,653,143)</u>	<u>(4,183,944)</u>
Ending Net Position, June 30	<u><u>(4,183,944)</u></u>	<u><u>(4,109,175)</u></u>

Financial Analysis of the Government’s Funds

As noted earlier, the Mountain Sage Community School uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

Governmental Funds. The focus of Mountain Sage Community School’s governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing Mountain Sage Community School’s financing requirements. In particular, unassigned fund balance may serve as a useful measure of the School’s net resources available for spending at the end of the fiscal year.

Total fund balance for Mountain Sage Community School increased by \$280,905. Unassigned fund balance increased by \$218,425.

The School’s enrollment was full time equivalent students for the first year of operations.

Fiscal Year	Enrollment
2016 / 2017	244.50
2017 / 2018	264.60
2018 / 2019	279.50

As of the end of the current fiscal year, the School’s governmental fund reported an ending fund balance of \$641,267.

General Fund Budgetary Highlights

The School approves a budget in April based on enrollment projections for the following school year. In December after enrollment stabilizes, adjustments are made to the budget. The School approved a supplemental budget in December to true up the beginning fund balance and adjustment to the actual student count. Actual expenditures were lower than budgeted expenditures by \$18,774. This was largely due to lower than expected spending in materials and supplies. It serves to mention that revenues were also higher than budgeted by \$199,819 due to higher per pupil revenue, grants such as IDEA Grant and donations such as SCRIP program.

Capital Asset and Debt Administration

Capital assets. Mountain Sage Community School capital assets, capitalized leasehold improvements, at the end of the 18-19 year stood at \$245,555, net of accumulated depreciation. See note 5 of the Notes to the Financial Statements.

Long-term debt. Mountain Sage Community School has \$171,410 of debt due as of June 30, 2019. On August 1, 2018, Friends of Mountain Sage (FMS) entered into a loan agreement with C&C Holdings, LLC, the owner of the School's educational facility. Under the terms of the agreement, the owner has made improvements to the School's leased space. FMS has agreed to repay the owner \$205,020 for the cost of the project. The loan carries an interest rate of 5.75% and will be repaid in monthly payments of \$3,940 beginning on August 1, 2018 through July 31, 2023. See note 6 of the Notes to the Financial Statements.

Economic Factors and Next Year's Budget

The primary factor driving the budget for the school is student enrollment. Funded Pupil Count ("FPC") was 264.6 for the 17/18 year and 265.76 for the 18/19 year. The FPC projected for the 19/20 school year is 302.8 as the school will continue with K-8th grade, a 2 track 1st grade and Kinder will be fully funded for 19/20 year. This factor and state funding increase were considered in preparing Mountain Sage's budget for fiscal year 19/20.

Requests for Information

This financial report is designed to provide a general overview of Mountain Sage Community School's finances for all those with an interest in the School's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Liv Helmericks
School Director
Mountain Sage Community School
2310 E Prospect Rd, Suite A
Fort Collins, CO 80525

BASIC FINANCIAL STATEMENTS

MOUNTAIN SAGE COMMUNITY SCHOOL

STATEMENT OF NET POSITION

As of June 30, 2019

	Governmental Activities	
	2019	2018
ASSETS		
Cash	\$ 706,576	\$ 455,849
Prepaid Expenses	55,798	15,163
Capital Assets, Depreciated, Net of Accumulated Depreciation	245,555	71,210
TOTAL ASSETS	<u>1,007,929</u>	<u>542,222</u>
DEFERRED OUTFLOWS OF RESOURCES		
Related to Pensions	1,740,040	3,172,656
Related to OPEB	31,595	26,076
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>1,771,635</u>	<u>3,198,732</u>
LIABILITIES		
Accounts Payable	9,454	6,166
Accounts Payable to the District	7,113	7,964
Accrued Salaries and Benefits	95,730	85,102
Unearned Revenues	15,022	17,631
Noncurrent Liabilities		
Due in One Year	38,272	-
Due in More than One Year	133,138	-
Net Pension Liability	3,673,771	7,337,622
Net OPEB Liability	183,483	167,566
TOTAL LIABILITIES	<u>4,155,983</u>	<u>7,622,051</u>
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	2,738,689	300,044
Related to OPEB	279	2,803
TOTAL DEFERRED INFLOWS OF RESOURCES	<u>2,738,968</u>	<u>302,847</u>
NET POSITION		
Investment in Capital Assets	245,555	71,210
Restricted for Emergencies	75,500	59,000
Unrestricted	(4,430,230)	(4,314,154)
TOTAL NET POSITION	<u>\$ (4,109,175)</u>	<u>\$ (4,183,944)</u>

The accompanying notes are an integral part of the financial statements.

MOUNTAIN SAGE COMMUNITY SCHOOL

BALANCE SHEET
GOVERNMENTAL FUNDS

June 30, 2019

	GENERAL FUND	FMS BUILDING CORPORATION	TOTAL GOVERNMENTAL FUNDS	
			2019	2018
ASSETS				
Cash	\$ 706,576	\$ -	\$ 706,576	\$ 455,849
Accounts Receivable	6,212			
Prepaid Items	55,798	-	55,798	15,163
TOTAL ASSETS	\$ 768,586	\$ -	\$ 762,374	\$ 471,012
LIABILITIES AND FUND BALANCES				
LIABILITIES				
Accounts Payable	\$ 9,454	\$ -	9,454	\$ 6,166
Accounts Payable to the District	7,113	-	7,113	7,964
Accrued Salaries and Benefits	95,730	-	95,730	85,102
Unearned Revenues	15,022	-	15,022	17,631
TOTAL LIABILITIES	127,319	-	127,319	116,863
FUND BALANCES				
Nonspendable	55,798	-	55,798	15,163
Restricted for Emergencies	75,500	-	75,500	59,000
Unassigned	509,969	-	509,969	279,986
TOTAL FUND BALANCES	641,267	-	641,267	354,149
TOTAL LIABILITIES AND FUND BALANCES	\$ 768,586	\$ -		
Amounts reported for governmental activities in the statement of net position are different because:				
Capital assets used in governmental activities are not financial resources, and therefore, are not reported in the funds.			245,555	71,210
Long-term liabilities and related assets are not due and payable in the current period and, therefore, are not reported in the funds. This liability includes loan payable (\$171,410), net pension liability of (\$3,673,771), net OPEB liability (\$183,483), deferred outflows related to pensions and OPEB \$1,771,635, and deferred inflows related to pensions and OPEB (\$2,738,968).			(4,995,997)	(4,609,303)
Net position of governmental activities			\$ (4,109,175)	\$ (4,183,944)

The accompanying notes are an integral part of the financial statements.

MOUNTAIN SAGE COMMUNITY SCHOOL.

STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
Year Ended June 30, 2019

	GENERAL FUND	FMS BUILDING CORPORATION	TOTAL GOVERNMENTAL FUNDS	
			2019	2018
REVENUES				
Local Sources	\$ 2,514,040	\$ 43,338	\$ 2,557,378	\$ 1,966,393
State and Federal Sources	240,859	-	240,859	148,532
TOTAL REVENUES	2,754,899	43,338	2,798,237	2,114,925
EXPENDITURES				
Current				
Instruction	1,754,465	-	1,754,465	1,325,985
Supporting Services	713,316	-	713,316	713,316
Capital Outlay	-	205,020	205,020	-
Debt Service				
Principal	-	33,610	33,610	-
Interest	-	9,728	9,728	-
TOTAL EXPENDITURES	2,467,781	248,358	2,716,139	2,039,301
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	287,118	(205,020)	82,098	75,624
OTHER FINANCING SOURCES				
Debt Proceeds	-	205,020	205,020	-
NET CHANGE IN FUND BALANCES	287,118	-	287,118	75,624
FUND BALANCES, Beginning	354,149	-	354,149	278,525
FUND BALANCES, Ending	\$ 641,267	\$ -	\$ 641,267	\$ 354,149

The accompanying notes are an integral part of the financial statements.

MOUNTAIN SAGE COMMUNITY SCHOOL.

RECONCILIATION OF THE STATEMENT OF REVENUES,
EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
Year Ended June 30, 2019

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

Net change in fund balances - total governmental funds	\$ 287,118
Capital outlays to purchase or build capital assets are reported in governmental funds as expenditures. However, for governmental activities those costs are shown in the statement of net position and allocated over their estimated useful lives as annual depreciation expense in the statement of activities. This is the amount by which capital outlay \$205,020, exceeded depreciation expense (\$30,675) in the current period.	174,345
Loan proceeds are reported as financing sources in the governmental funds and increase fund balance. In the government-wide statements, however, issuing debt increases long-term liabilities in the statement of net position and does not effect the statement of activities.	(205,020)
Repayment of long-term debt is an expenditure in the governmental funds, but repayment of principal reduces long-term liabilities in the statement of net position. This is the amount of loan principal payment for the year.	33,610
Deferred Charges related to pension and OPEB are not recognized in the governmental funds. However, for the government-wide funds that amount is capitalized and amortized.	<u>(215,284)</u>
Change in net position of governmental activities	<u>\$ 74,769</u>

The accompanying notes are an integral part of the financial statements.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Mountain Sage Community School (the “School”) was organized pursuant to the Colorado Charter Schools Act to form and operate a charter school. The School was formed in November 2011 and started classes in the fall of 2013.

The accounting policies of the School conform to generally accepted accounting principles as applicable to governmental units. Following is a summary of the more significant policies.

Reporting Entity

The financial reporting entity consists of the School and organizations for which the School is financially accountable. All funds, organizations, institutions, agencies, departments and offices that are not legally separate are part of the School. In addition, any legally separate organizations for which the School is financially accountable are considered part of the reporting entity. Financial accountability exists if the School appoints a voting majority of the organization’s governing board and is able to impose its will on the organization, or if the organization provides benefits to, or imposes financial burdens on the School.

Based upon the application of these criteria, The School includes the Friends of Mountain Sage Building Corporation (the “Building Corporation”) within its reporting entity. The Building Corporation was formed to support and assist the School to perform its function and to carry out its purpose, specifically to assist in the financing of the School’s facilities. The Building Corporation is blended into the School’s financial statements as a special revenue fund. Separate financial statements are not available for this entity.

The School is a component unit of the Poudre School District (the “District”).

Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the School. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by intergovernmental revenues, are reported in a single column.

The statement of activities demonstrates the degree to which the direct expenses of the given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to students or others who purchase, use, or directly benefit from goods, services, are restricted to meeting the operational or capital requirements of a particular function or segment.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Government-Wide and Fund Financial Statements (Continued)

Unrestricted intergovernmental revenues not properly included among program revenues are reported instead as general revenues.

Major individual governmental funds are reported in separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. 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 provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period, not to exceed 60 days. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

Intergovernmental revenues, grants, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the School.

Internally dedicated resources are reported as general revenues rather than as program revenues.

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

The School reports the following major funds:

General Fund – This fund is the general operating fund of the School. It is used to account for all financial resources except those required to be accounted for in another fund.

Building Corporation – This fund is used to account for the activities of the Friends of Mountain Sage - Building Corporation.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position and balance sheets will sometimes report a separate section for deferred outflows or resources. This separate financial statement element, deferred outflow of resources, represents a consumption of net position and fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of financial position and balance sheets will sometimes report a separate section for deferred inflows or resources. This separate financial statement element, deferred inflow of resources, represents an acquisition of net position and fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Assets, Liabilities and Fund Balance/Net Position

Investments – Investments are recorded at fair value.

Capital Assets – Capital assets, which include property and equipment, are reported in the governmental activities column in the government-wide financial statements. Capital assets are defined by the School as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed.

Donated capital assets are recorded at estimated fair market value at the date of donation.

Depreciation of exhaustible capital assets is charged as an expense against operations, and accumulated depreciation is reported on the statement of net assets in the government-wide financial statements. Depreciation has been provided over the following estimated useful lives of the capital assets using the straight-line method: equipment, 5 years; leasehold improvements, 3-10 years.

Unearned Revenues – Deferred revenues include tuition payments and fees that have been collected for the following school year.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position (Continued)

Net Position - The government-wide and business-type fund financial statements utilize a net position presentation. Net position is categorized as investment in capital assets, restricted, and unrestricted and are as follows:

- Investment in Capital Assets is intended to reflect the portion of net position which are associated with non-liquid, capital assets less outstanding capital asset related debt. The net related debt is the debt less the outstanding liquid assets and any associated unamortized cost.
- Restricted Net Position are liquid assets, which have third party limitations on their use.
- Unrestricted Net Position represents assets that do not have any third party limitation on their use. While management may have categorized and segmented portions for various purposes, the Board of Directors has the unrestricted authority to revisit or alter these managerial decisions.

Fund Balance Classification – The governmental fund financial statements present fund balances based on classifications that comprise a hierarchy that is based primarily on the extent to which the School is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

- Nonspendable – This classification includes amounts that cannot be spent either because they are not in a spendable form or because they are legally or contractually required to be maintained intact. The School considers Prepaid Items as nonspendable.
- Restricted – This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. The School has classified Emergency Reserves as being restricted because their use is restricted by State Statute for declared emergencies.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position (Continued)

- Committed – This classification includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the Board of Directors. These amounts cannot be used for any other purpose unless the Board of Directors removes or changes the specified use by taking the same type of action (ordinance or resolution) that was employed when the funds were initially committed. This classification also includes contractual obligations to the extent that existing resources have been specifically committed for use in satisfying those contractual requirements. The School did not have any committed resources as of June 30, 2019.
- Unassigned – This classification includes the residual fund balance for the General Fund. The Unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of Assigned fund balance amounts.

The School would typically use Restricted fund balances first, followed by Committed resources, and then Assigned resources, as appropriate opportunities arise, but reserves the right to selectively spend Unassigned

Compensated Absences

The School's policy allows employees to accumulate sick and vacation leave. Employees are not compensated for any unused paid time off. Therefore, no liability for accumulated sick leave is reported in the financial statements.

Risk Management

The School is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; injuries to employees; and natural disasters. The School carries commercial coverage for these risks of loss. Settled claims have not exceeded any coverage in the past three years.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Comparative Data

Comparative total data for the prior year has been presented in the accompanying financial statements in order to provide an understanding of changes in the School's financial position and operations. However, complete comparative data in accordance with generally accepted accounting principles has not been presented since its inclusion would make the financial statements unduly complex and difficult to read.

Data in these columns do not present financial position or results of operations in conformity with generally accepted accounting principles. Neither is such data comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting

A budget is adopted for all funds on a basis consistent with generally accepted accounting principles. School management submits to the Board of Directors a proposed budget for the fiscal year commencing the following July 1. The budget is adopted by the Board of Directors prior to June 30. Expenditures may not legally exceed appropriations at the fund level. Revisions must be approved by the Board of Directors. The budget includes proposed expenditures and the means of financing them. All appropriations lapse at fiscal year-end.

NOTE 3: CASH

Cash at June 30, 2019 consisted of the following:

Cash on Hand	\$	8
Deposits		<u>706,568</u>
Total	\$	<u>706,576</u>

Deposits

Custodial Credit Risk – Deposits

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulations. At June 30, 2019, State regulatory commissioners have indicated that all financial institutions holding deposits for the School are eligible public depositories.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 3: CASH (Continued)

Deposits (Continued)

Amounts on deposit in excess of federal insurance levels must be collateralized by eligible collateral as determined by the PDPA. PDPA allows the financial institution to create a single collateral pool for all public funds held. The pool is to be maintained by another institution or held in trust for all the uninsured public deposits as a group. The market value of the collateral must be at least equal to 102% of the uninsured deposits. The School has no policy regarding custodial credit risk for deposits.

At June 30, 2019, the School had deposits with financial institutions with a carrying amount of \$706,568. The bank balances with the financial institutions were \$739,451. Of these balances, \$250,000 was covered by federal depository insurance and \$489,451 was covered by collateral held by authorized escrow agents in the financial institution's name (PDPA).

Investments

Interest Rate Risk

The School does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk

Colorado statutes specify in which instruments units of local government may invest, which include:

- Obligations of the United States and certain U.S. Government Agency securities
- General obligation and revenue bonds of U.S. local government entities
- Bankers' acceptances of certain banks
- Local government investment pools
- Written repurchase agreements collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts

The School had no investments at June 30, 2019.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 4: ACCRUED SALARIES AND BENEFITS

Salaries and retirement benefits of certain contractually employed personnel are paid over a twelve-month period from August to July but are earned during a school year of approximately nine to ten months. The salaries and benefits earned, but unpaid, as of June 30, 2019, were \$95,731 accordingly, the accrued compensation is reflected as a liability in the accompanying financial statements of the General Fund.

NOTE 5: CAPITAL ASSETS

Capital Assets activity for the year ended June 30, 2019 is summarized below.

	Balance <u>June 30, 2018</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2019</u>
Governmental Activities				
Capital Assets, Being				
Depreciated				
Leasehold Improvements	\$ 101,729	\$ 205,020	\$ -	\$ 306,749
Accumulated Depreciation				
Leasehold Improvements	30,519	30,675	-	61,194
Net Capital Assets	<u>\$ 71,210</u>	<u>\$ 174,345</u>	<u>\$ -</u>	<u>\$ 245,555</u>

Depreciation has been charged to the supporting services program of the School.

NOTE 6: LONG-TERM DEBT

Following is a summary of the School's long-term debt transactions for the year ended June 30, 2019:

	Balance <u>June 30, 2018</u>	<u>Additions</u>	<u>Payments</u>	Balance <u>June 30, 2019</u>	Due In <u>One Year</u>
Loan Payable	-	205,020	33,610	171,410	38,272
Total	<u>\$ -</u>	<u>\$ 205,020</u>	<u>\$ 33,610</u>	<u>\$ 171,410</u>	<u>\$ 38,272</u>

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 6: LONG-TERM DEBT (Continued)

Loan Payable

On August 1, 2018, Friends of Mountain Sage (FMS) entered into a loan agreement with C&C Holdings, LLC, the owner of the School’s educational facility. Under the terms of the agreement, the owner has made improvements to the School’s leased space. FMS has agreed to repay the owner \$205,020 for the cost of the project. The loan carries an interest rate of 5.75% and will be repaid in monthly payments of \$3,940 beginning on August 1, 2018 through July 31, 2023.

In conjunction with the loan agreement, the School has entered into an agreement with FMS to make corresponding lease payments to FMS for payment of the loan.

Future debt service requirements are as follows:

<u>Year Ended June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$ 38,272	\$ 9,006	\$ 47,278
2021	40,586	6,692	47,278
2022	43,018	4,260	47,278
2023	45,594	1,684	47,278
2024	<u>3,940</u>	<u>-</u>	<u>3,940</u>
Total	<u>\$ 171,410</u>	<u>\$ 21,642</u>	<u>\$ 193,052</u>

NOTE 7: DEFINED BENEFIT PENSION PLAN

Summary of Significant Accounting Policies

Pensions. The School participates in the School Division Trust Fund (SCHDTF), a cost-sharing multiple-employer defined benefit pension plan administered by the Public Employees’ Retirement Association of Colorado (“PERA”). The net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the SCHDTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Summary of Significant Accounting Policies (Continued)

The Colorado General Assembly passed significant pension reform through Senate Bill (SB) 18-200: *Concerning Modifications To the Public Employees' Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. The bill was signed into law by Governor Hickenlooper on June 4, 2018. A brief description of some of the major changes to plan provisions required by SB 18-200 for the SCHDTF are listed below. A full copy of the bill can be found online at www.leg.colorado.gov.

- Increases employer contribution rates for the SCHDTF by 0.25 percent on July 1, 2019.
- Increases employee contribution rates for the SCHDTF by a total of 2 percent (to be phased in over a period of 3 years starting on July 1, 2019).
- As specified in C.R.S. § 24-51-413, the State is required to contribute \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution payment is allocated to the SCHDTF based on the proportionate amount of annual payroll of the SCHDTF to the total annual payroll of the SCHDTF, State Division Trust Fund, Judicial Division Trust Fund, and Denver Public Schools Division Trust Fund. A portion of the direct distribution allocated to the SCHDTF is considered a nonemployer contribution for financial reporting purposes.
- Modifies the retirement benefits, including temporarily suspending and reducing the annual increase for all current and future retirees, increases the highest average salary for employees with less than five years of service credit on December 31, 2019 and raises the retirement age for new employees.
- Member contributions, employer contributions, the direct distribution from the State, and the annual increases will be adjusted based on certain statutory parameters beginning July 1, 2020, and then each year thereafter, to help keep PERA on path to full funding in 30 years.

General Information about the Pension Plan

Plan description. Eligible employees of the School are provided with pensions through the School Division Trust Fund (SCHDTF)—a cost-sharing multiple-employer defined benefit pension plan administered by PERA. Plan benefits are specified in Title 24, Article 51 of the Colorado Revised Statutes (C.R.S.), administrative rules set forth at 8 C.C.R. 1502-1, and applicable provisions of the federal Internal Revenue Code. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report (CAFR) that can be obtained at www.copera.org/investments/pera-financial-reports.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan (Continued)

Benefits provided as of December 31, 2018. PERA provides retirement, disability, and survivor benefits. Retirement benefits are determined by the amount of service credit earned and/or purchased, highest average salary, the benefit structure(s) under which the member retires, the benefit option selected at retirement, and age at retirement. Retirement eligibility is specified in tables set forth at C.R.S. § 24-51-602, 604, 1713, and 1714.

The lifetime retirement benefit for all eligible retiring employees under the PERA benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit
- The value of the retiring employee's member contribution account plus a 100 percent match on eligible amounts as of the retirement date. This amount is then annuitized into a monthly benefit based on life expectancy and other actuarial factors.

The lifetime retirement benefit for all eligible retiring employees under the Denver Public Schools (DPS) benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit.
- \$15 times the first 10 years of service credit plus \$20 times service credit over 10 years plus a monthly amount equal to the annuitized member contribution account balance based on life expectancy and other actuarial factors.

In all cases the service retirement benefit is limited to 100 percent of highest average salary and also cannot exceed the maximum benefit allowed by federal Internal Revenue Code.

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned. If eligible, the member may receive a match of either 50 percent or 100 percent on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether 5 years of service credit has been obtained and the benefit structure under which contributions were made.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan (Continued)

As of December 31, 2018, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments in certain years, referred to as annual increases in the C.R.S. Pursuant to SB 18-200, there are no annual increases (AI) for 2018 and 2019 for all benefit recipients. Thereafter, benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure will receive an annual increase, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 1.5 percent or the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the prior calendar year. Benefit recipients under the PERA benefit structure who began eligible employment after January 1, 2007 will receive the lesser of an annual increase of 1.5 percent or the average CPI-W for the prior calendar year, not to exceed 10 percent of PERA's Annual Increase Reserve (AIR) for the SCHDTF. The automatic adjustment provision may raise or lower the aforementioned AI for a given year by up to one-quarter of 1 percent based on the parameters specified C.R.S. § 24-51-413.

Disability benefits are available for eligible employees once they reach five years of earned service credit and are determined to meet the definition of disability. The disability benefit amount is based on the lifetime retirement benefit formula(s) shown above considering a minimum 20 years of service credit, if deemed disabled.

Survivor benefits are determined by several factors, which include the amount of earned service credit, highest average salary of the deceased, the benefit structure(s) under which service credit was obtained, and the qualified survivor(s) who will receive the benefits.

Contributions provisions as of June 30, 2019: Eligible employees, the School and the State are required to contribute to the SCHDTF at a rate set by Colorado statute. The contribution requirements for the SCHDTF are established under C.R.S. § 24-51-401, *et seq.* and § 24-51-413. Eligible employees are required to contribute 8 percent of their PERA-includable salary during the period of July 1, 2018 through June 30, 2019. Employer contribution requirements are summarized in the table below:

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan (Continued)

	January 1, 2018 Through December 31, 2018	January 1, 2019 Through December 31, 2019
Employer contribution rate ¹	10.15%	10.15%
Amount of employer contribution apportioned to the Health Care Trust Fund as specified in C.R.S. § 24-51-208(1)(f) ¹	(1.02)%	(1.02)%
Amount apportioned to the SCHDTF ¹	9.13%	9.13%
Amortization Equalization Disbursement (AED) as specified in C.R.S. § 24-51-411 ¹	4.50%	4.50%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S. § 24-51-411 ¹	5.50%	5.50%
Total employer contribution rate to the SCHDTF	19.13%	19.13%

Contribution rates for the SCHDTF are expressed as a percentage of salary as defined in C.R.S. § 24-51-101(42).

As specified in C.R.S. § 24-51-413, the State is required to contribute \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution payment is allocated to the SCHDTF based on the proportionate amount of annual payroll of the SCHDTF to the total annual payroll of the SCHDTF, State Division Trust Fund, Judicial Division Trust Fund, and Denver Public Schools Division Trust Fund. A portion of the direct distribution allocated to the SCHDTF is considered a nonemployer contribution for financial reporting purposes.

Employer contributions are recognized by the SCHDTF in the period in which the compensation becomes payable to the member and the School is statutorily committed to pay the contributions to the SCHDTF. Employer contributions recognized by the SCHDTF from the School were \$232,250 for the year ended June 30, 2019.

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

The net pension liability for the SCHDTF was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2017. Standard update procedures were used to roll-forward the total pension liability to December 31, 2018. The School's proportion of the net pension liability was based on the School's contributions to the SCHDTF for the calendar year 2017 relative to the total contributions of participating employers and the State as a nonemployer contributing entity.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

At June 30, 2019, the School reported a liability of \$3,673,771 for its proportionate share of the net pension liability that reflected a reduction for support from the State as a nonemployer contributing entity. The amount recognized by the School as its proportionate share of the net pension liability, the related support from the State as a nonemployer contributing entity, and the total portion of the net pension liability that was associated with School were as follows:

School's proportionate share of the net pension liability	\$3,673,771
The State's proportionate share of the net pension liability as a nonemployer contributing entity associated with the School	\$502,337
Total	\$4,176,108

At December 31, 2018, the School proportion was .02075 percent, which was a decrease of .00194 from its proportion measured as of December 31, 2017.

For the year ended June 30, 2019 the School recognized pension expense of \$439,664 and revenue of \$2,581 for support from the State as a nonemployer contributing entity. At June 30, 2019, the School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 124,618	N/A
Changes of assumptions or other inputs	685,725	\$2,284,690
Net difference between projected and actual earnings on pension plan investments	200,243	N/A
Changes in proportion and differences between contributions recognized and proportionate share of contributions	610,694	453,999
Contributions subsequent to the measurement date	118,760	N/A
Total	\$ 1,740,040	\$ 2,738,689

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

\$118,760 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended June 30, 2020. 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,	
2020	\$68,760
2021	(\$690,533)
2022	(\$605,172)
2023	\$109,536

Actuarial assumptions. The total pension liability in the December 31, 2017 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation	2.40 percent
Real wage growth	1.10 percent
Wage inflation	3.50 percent
Salary increases, including wage inflation	3.50 – 9.70 percent
Long-term investment rate of return, net of pension plan investment expenses, including price inflation	7.25 percent
Discount rate	4.78 percent
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07; and DPS benefit structure (automatic)	2.00 percent compounded annually
PERA benefit structure hired after 12/31/06 (ad hoc, substantively automatic)	Financed by the Annual Increase Reserve

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The revised assumptions shown below were reflected in the roll-forward calculation of the total pension liability from December 31, 2017 to December 31, 2018:

Discount rate	7.25 percent
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07 and DPS benefit structure (automatic)	0% through 2019 and 1.5% compounded annually, thereafter
PERA benefit structure hired after 12/31/06 (ad hoc, substantively automatic)	Financed by the Annual Increase Reserve

Healthy mortality assumptions for active members reflect the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to male rates and a 55 percent factor applied to female rates.

Healthy, post-retirement mortality assumptions reflect the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

- **Males:** Mortality improvement projected to 2018 using the MP-2015 projection scale, a 93 percent factor applied to rates for ages less than 80, a 113 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- **Females:** Mortality improvement projected to 2020 using the MP-2015 projection scale, a 68 percent factor applied to rates for ages less than 80, a 106 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was based on 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The actuarial assumptions used in the December 31, 2016, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA’s Board on October 28, 2016.

Several factors were considered in evaluating the long-term rate of return assumption for the SCHDTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were 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 then adding expected inflation.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income – Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Discount rate. The discount rate used to measure the total pension liability was 7.25 percent. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employee contributions were assumed to be made at the member contribution rates in effect for each year, including the scheduled increases in SB 18-200. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law for each year, including the scheduled increase in SB 18-200. Employer contributions also include the current and estimated future AED and SAED, until the actuarial value funding ratio reaches 103%, at which point, the AED and SAED will each drop 0.50% every year until they are zero. Additionally, estimated employer contributions included reductions for the funding of the AIR and retiree health care benefits. For future plan members, employer contributions were further reduced by the estimated amount of total service costs for future plan members not financed by their member contributions.
- As specified in law, the State will provide an annual direct distribution of \$225 million (actual dollars), commencing July 1, 2018, that is proportioned between the State, School, Judicial, and DPS Division Trust Funds based upon the covered payroll of each Division. The annual direct distribution ceases when all Division Trust Funds are fully funded.
- Employer contributions and the amount of total service costs for future plan members were based upon a process to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- The AIR balance was excluded from the initial fiduciary net position, as, per statute, AIR amounts cannot be used to pay benefits until transferred to either the retirement benefits reserve or the survivor benefits reserve, as appropriate. AIR transfers to the fiduciary net position and the subsequent AIR benefit payments were estimated and included in the projections.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

- Benefit payments and contributions were assumed to be made at the middle of the year.

Based on the above assumptions and methods, the projection test indicates the SCHDTF’s fiduciary net position was projected to be available to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25 percent on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The discount determination does not use the municipal bond rate, and therefore, the discount rate is 7.25 percent.

As of the prior measurement date, the long-term expected rate of return on plan investments of 7.25 percent and the municipal bond index rate of 3.43 percent were used in the discount rate determination resulting in a discount rate of 4.78 percent, 2.47 percent lower compared to the current measurement date.

Sensitivity of the School’s proportionate share of the net pension liability to changes in the discount rate. The following presents the proportionate share of the net pension liability calculated using the discount rate of 7.25 percent, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25 percent) or 1-percentage-point higher (8.25 percent) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Proportionate share of the net pension liability	\$4,670,571	\$3,763,771	\$2,835,287

Pension plan fiduciary net position. Detailed information about the SCHDTF’s fiduciary net position is available in PERA’s CAFR which can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided as of December 31, 2017. PERA provides retirement, disability, and survivor benefits. Retirement benefits are determined by the amount of service credit earned and/or purchased, highest average salary, the benefit structure(s) under which the member retires, the benefit option selected at retirement, and age at retirement. Retirement eligibility is specified in tables set forth at C.R.S. § 24-51-602, 604, 1713, and 1714.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

The lifetime retirement benefit for all eligible retiring employees under the PERA benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit
- The value of the retiring employee's member contribution account plus a 100 percent match on eligible amounts as of the retirement date. This amount is then annuitized into a monthly benefit based on life expectancy and other actuarial factors.

The lifetime retirement benefit for all eligible retiring employees under the Denver Public Schools (DPS) benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit
- \$15 times the first 10 years of service credit plus \$20 times service credit over 10 years plus a monthly amount equal to the annuitized member contribution account balance based on life expectancy and other actuarial factors.

In all cases the service retirement benefit is limited to 100 percent of highest average salary and also cannot exceed the maximum benefit allowed by federal Internal Revenue Code.

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned. If eligible, the member may receive a match of either 50 percent or 100 percent on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether 5 years of service credit has been obtained and the benefit structure under which contributions were made.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN

Summary of Significant Accounting Policies

OPEB. The School participates in the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer defined benefit OPEB fund administered by the Public Employees' Retirement Association of Colorado ("PERA"). The net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the HCTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefits paid on behalf of health care participants are recognized when due and/or payable in accordance with the benefit terms. Investments are reported at fair value.

General Information about the OPEB Plan

Plan description. Eligible employees of the School are provided with OPEB through the HCTF—a cost-sharing multiple-employer defined benefit OPEB plan administered by PERA. The HCTF is established under Title 24, Article 51, Part 12 of the Colorado Revised Statutes (C.R.S.), as amended. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. Title 24, Article 51, Part 12 of the C.R.S., as amended, sets forth a framework that grants authority to the PERA Board to contract, self-insure, and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of the premium subsidies. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report (CAFR) that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided. The HCTF provides a health care premium subsidy to eligible participating PERA benefit recipients and retirees who choose to enroll in one of the PERA health care plans, however, the subsidy is not available if only enrolled in the dental and/or vision plan(s). The health care premium subsidy is based upon the benefit structure under which the member retires and the member's years of service credit. For members who retire having service credit with employers in the Denver Public Schools (DPS) Division and one or more of the other four Divisions (State, School, Local Government and Judicial), the premium subsidy is allocated between the HCTF and the Denver Public Schools Health Care Trust Fund (DPS HCTF). The basis for the amount of the premium subsidy funded by each trust fund is the percentage of the member contribution account balance from each division as it relates to the total member contribution account balance from which the retirement benefit is paid.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

General Information about the OPEB Plan (Continued)

C.R.S. § 24-51-1202 et seq. specifies the eligibility for enrollment in the health care plans offered by PERA and the amount of the premium subsidy. The law governing a benefit recipient's eligibility for the subsidy and the amount of the subsidy differs slightly depending under which benefit structure the benefits are calculated. All benefit recipients under the PERA benefit structure and all retirees under the DPS benefit structure are eligible for a premium subsidy, if enrolled in a health care plan under PERACare. Upon the death of a DPS benefit structure retiree, no further subsidy is paid.

Enrollment in the PERACare is voluntary and is available to benefit recipients and their eligible dependents, certain surviving spouses, and divorced spouses and guardians, among others. Eligible benefit recipients may enroll into the program upon retirement, upon the occurrence of certain life events, or on an annual basis during an open enrollment period.

PERA Benefit Structure

The maximum service-based premium subsidy is \$230 per month for benefit recipients who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for benefit recipients who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The basis for the maximum service-based subsidy, in each case, is for benefit recipients with retirement benefits based on 20 or more years of service credit. There is a 5 percent reduction in the subsidy for each year less than 20. The benefit recipient pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

For benefit recipients who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, C.R.S. § 24-51-1206(4) provides an additional subsidy. According to the statute, PERA cannot charge premiums to benefit recipients without Medicare Part A that are greater than premiums charged to benefit recipients with Part A for the same plan option, coverage level, and service credit. Currently, for each individual PERACare enrollee, the total premium for Medicare coverage is determined assuming plan participants have both Medicare Part A and Part B and the difference in premium cost is paid by the HCTF or the DPS HCTF on behalf of benefit recipients not covered by Medicare Part A.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

General Information about the OPEB Plan (Continued)

DPS Benefit Structure

The maximum service-based premium subsidy is \$230 per month for retirees who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for retirees who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The basis for the maximum subsidy, in each case, is for retirees with retirement benefits based on 20 or more years of service credit. There is a 5 percent reduction in the subsidy for each year less than 20. The retiree pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

For retirees who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, the HCTF or the DPS HCTF pays an alternate service-based premium subsidy. Each individual retiree meeting these conditions receives the maximum \$230 per month subsidy reduced appropriately for service less than 20 years, as described above. Retirees who do not have Medicare Part A pay the difference between the total premium and the monthly subsidy.

Contributions. Pursuant to Title 24, Article 51, Section 208(1) (f) of the C.R.S., as amended, certain contributions are apportioned to the HCTF. PERA-affiliated employers of the State, School, Local Government, and Judicial Divisions are required to contribute at a rate of 1.02 percent of PERA-includable salary into the HCTF.

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the School is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from the School were \$12,384 for the year ended June 30, 2019.

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

At June 30, 2019, the School reported a liability of \$183,483 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2017. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2018. The School's proportion of the net OPEB liability was based on School's contributions to the HCTF for the calendar year 2018 relative to the total contributions of participating employers to the HCTF.

At December 31, 2018, the School proportion was .01349 percent, which was an increase of .00059 percent from its proportion measured as of December 31, 2017.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

For the year ended June 30, 2019, the School recognized OPEB expense of \$20,258. At June 30, 2019, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 666	\$ 279
Changes of assumptions or other inputs	1,287	N/A
Net difference between projected and actual earnings on OPEB plan investments	1,055	N/A
Changes in proportion and differences between contributions recognized and proportionate share of contributions	22,255	N/A
Contributions subsequent to the measurement date	6,332	N/A
Total	\$ 31,595	\$ 279

\$6,332 reported as deferred outflows of resources related to OPEB, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2020. 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,	
2020	\$5,590
2021	\$5,590
2022	\$5,589
2023	\$6,322
2024	\$1,833
2025	\$60

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

Actuarial assumptions. The total OPEB liability in the December 31, 2017 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation	2.40 percent
Real wage growth	1.10 percent
Wage inflation	3.50 percent
Salary increases, including wage inflation	3.50 percent in aggregate
Long-term investment rate of return, net of OPEB plan investment expenses, including price inflation	7.25 percent
Discount rate	7.25 percent
Health care cost trend rates	
PERA benefit structure:	
Service-based premium subsidy	0.00 percent
PERACare Medicare plans	5.00 percent
Medicare Part A premiums	3.25 percent for 2018, gradually rising to 5.00 percent in 2025
DPS benefit structure:	
Service-based premium subsidy	0.00 percent
PERACare Medicare plans	N/A
Medicare Part A premiums	N/A

Calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of each actuarial valuation and on the pattern of sharing of costs between employers of each fund to that point.

The actuarial assumptions used in the December 31, 2017, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting. In addition, certain actuarial assumptions pertaining to per capita health care costs and their related trends are analyzed and reviewed by PERA’s actuary, as discussed below.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

(Continued)

In determining the additional liability for PERACare enrollees who are age sixty–five or older and who are not eligible for premium–free Medicare Part A, the following monthly costs/premiums are assumed for 2018 for the PERA Benefit Structure:

Medicare Plan	Cost for Members Without Medicare Part A	Premiums for Members Without Medicare Part A
Self-Funded Medicare Supplement Plans	\$736	\$367
Kaiser Permanente Medicare Advantage HMO	602	236
Rocky Mountain Health Plans Medicare HMO	611	251
UnitedHealthcare Medicare HMO	686	213

The 2018 Medicare Part A premium is \$422 per month.

In determining the additional liability for PERACare enrollees in the PERA Benefit Structure who are age sixty–five or older and who are not eligible for premium–free Medicare Part A, the following chart details the initial expected value of Medicare Part A benefits, age adjusted to age 65 for the year following the valuation date:

Medicare Plan	Cost for Members Without Medicare Part A
Self-Funded Medicare Supplement Plans	\$289
Kaiser Permanente Medicare Advantage HMO	300
Rocky Mountain Health Plans Medicare HMO	270
UnitedHealthcare Medicare HMO	400

All costs are subject to the health care cost trend rates, as discussed below.

Health care cost trend rates reflect the change in per capita health costs over time due to factors such as medical inflation, utilization, plan design, and technology improvements. For the PERA benefit structure, health care cost trend rates are needed to project the future costs associated with providing benefits to those PERACare enrollees not eligible for premium-free Medicare Part A.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

(Continued)

Health care cost trend rates for the PERA benefit structure are based on published annual health care inflation surveys in conjunction with actual plan experience (if credible), building block models and heuristics developed by health plan actuaries and administrators, and projected trends for the Federal Hospital Insurance Trust Fund (Medicare Part A premiums) provided by the Centers for Medicare & Medicaid Services. Effective December 31, 2017, the health care cost trend rates for Medicare Part A premiums were revised to reflect the current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

The PERA benefit structure health care cost trend rates that were used to measure the total OPEB liability are summarized in the table below:

Year	PERACare Medicare Plans	Medicare Part A Premiums
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.25%
2023	5.00%	4.50%
2024	5.00%	4.75%
2025+	5.00%	5.00%

Mortality assumptions for the determination of the total pension liability for each of the Division Trust Funds as shown below are applied, as applicable, in the determination of the total OPEB liability for the HCTF. Affiliated employers of the State, School, Local Government, and Judicial Divisions participate in the HCTF.

Healthy mortality assumptions for active members were based on the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to male rates and a 55 percent factor applied to female rates.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

(Continued)

Healthy, post-retirement mortality assumptions for the State and Local Government Divisions were based on the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

- **Males:** Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73 percent factor applied to rates for ages less than 80, a 108 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- **Females:** Mortality improvement projected to 2020 using the MP-2015 projection scale, a 78 percent factor applied to rates for ages less than 80, a 109 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

Healthy, post-retirement mortality assumptions for the School and Judicial Divisions were based on the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

- **Males:** Mortality improvement projected to 2018 using the MP-2015 projection scale, a 93 percent factor applied to rates for ages less than 80, a 113 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- **Females:** Mortality improvement projected to 2020 using the MP-2015 projection scale, a 68 percent factor applied to rates for ages less than 80, a 106 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was based on 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The following health care costs assumptions were updated and used in the measurement of the obligations for the HCTF:

- Initial per capita health care costs for those PERACare enrollees under the PERA benefit structure who are expected to attain age 65 and older ages and are not eligible for premium-free Medicare Part A benefits were updated to reflect the change in costs for the 2018 plan year.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN

(Continued)

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

(Continued)

- The health care cost trend rates for Medicare Part A premiums were revised to reflect the then-current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA’s Board on October 28, 2016.

Several factors were considered in evaluating the long-term rate of return assumption for the HCTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were 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 then adding expected inflation.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income – Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

(Continued)

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

Sensitivity of the School's proportionate share of the net OPEB liability to changes in the Health Care Cost Trend Rates. The following presents the net OPEB liability using the current health care cost trend rates applicable to the PERA benefit structure, as well as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rates:

	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
PERACare Medicare trend rate	4.00%	5.00%	6.00%
Initial Medicare Part A trend rate	2.25%	3.25%	4.25%
Ultimate Medicare Part A trend rate	4.00%	5.00%	6.00%
Net OPEB Liability	\$178,416	\$183,483	\$189,310

Discount rate. The discount rate used to measure the total OPEB liability was 7.25 percent. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Updated health care cost trend rates for Medicare Part A premiums as of the December 31, 2018, measurement date.
- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

(Continued)

- Employer contributions and the amount of total service costs for future plan members were based upon a process to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- Transfers of a portion of purchase service agreements intended to cover the costs associated with OPEB benefits were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the middle of the year.

Based on the above assumptions and methods, the projection test indicates the HCTF’s fiduciary net position was projected to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25 percent on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The discount rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25 percent.

Sensitivity of the School’s proportionate share of the net OPEB liability to changes in the discount rate. The following presents the proportionate share of the net OPEB liability calculated using the discount rate of 7.25 percent, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25 percent) or 1-percentage-point higher (8.25 percent) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Proportionate share of the net OPEB liability	\$205,301	\$183,483	\$164,830

OPEB plan fiduciary net position. Detailed information about the HCTF’s fiduciary net position is available in PERA’s CAFR which can be obtained at www.copera.org/investments/pera-financial-reports.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 9: COMMITMENTS AND CONTINGENCIES

Building Lease

In February 2013, the School entered into a lease agreement with C and C Holdings (the “Landlord”) for the School’s building and surrounding land. The School is required to make monthly lease payments to the Landlord through July 31, 2018. In June 2013, the School amended this lease to include additional tenant improvements and in August 2016, the School amended the lease to include additional space. After the initial lease period ends, the School has the option to extend the lease for two consecutive five year periods (ten years).

On August 1, 2018, the School amended the existing lease agreement with its landlord. The revised agreement extends the lease term to July 31, 2023. Under the terms of the revised agreement, the School will lease additional space and will pay monthly rent payments ranging from \$19,811 to \$22,126. The School also has the option to extend the lease term for two additional five-year periods.

Future lease payments are as follows:

Year Ended June 30,

2020	\$ 250,194
2021	255,198
2022	260,302
2023	<u>265,508</u>
Total	<u>\$ 1,031,202</u>

Rent expense for the year ended June 30, 2019 was \$237,726.

Claims and Judgments

The School participates in a number of federal and state programs that are fully or partially funded by grants received from other governmental units. Expenditures financed by grants are subject to audit by the appropriate grantor government. If expenditures are disallowed due to noncompliance with grant program regulations, the School may be required to reimburse the grantor government. As of June 30, 2019, significant amounts of grant expenditures have not been audited, but the School believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on the overall financial position of the School.

MOUNTAIN SAGE COMMUNITY SCHOOL

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 9: **COMMITMENTS AND CONTINGENCIES** (Continued)

Tabor Amendment

In November 1992, Colorado voters passed the Tabor Amendment to the State Constitution, which limits state and local government tax powers and imposes spending limitations. Fiscal year 1993 provides the basis for limits in future years to which may be applied allowable increases for inflation and student enrollment. Revenue received in excess of the limitations may be required to be refunded. The School believes it has complied with the Amendment. As required by the Amendment, the School has established a reserve for emergencies. At June 30, 2019, the reserve of \$75,500 was recorded as a restriction of fund balance in the General Fund.

NOTE 10: **DEFICIT NET POSITION**

The net position of the governmental activities is in a deficit position in the amount of \$4,115,388 due to the School including its Net Pension Liability and Net OPEB liability per the requirements of GASB Statement Nos. 68 and 75.

REQUIRED SUPPLEMENTARY INFORMATION

MOUNTAIN SAGE COMMUNITY SCHOOL.

GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
Year Ended June 30, 2019

	2019			VARIANCE Positive (Negative)	2018 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
REVENUES					
Local Sources					
Per Pupil Revenue	\$ 1,995,852	\$ 2,159,968	\$ 2,165,336	\$ 5,368	\$ 1,808,788
Mill Levy	22,620	69,600	69,600	-	22,620
Tuition and Fees	104,632	103,760	98,512	(5,248)	98,510
Contributions	-	-	65,918	65,918	17,867
Other	35,000	58,817	114,674	55,857	18,608
State and Federal Sources					
Grants	150,167	156,722	240,859	84,137	148,532
TOTAL REVENUES	<u>2,308,271</u>	<u>2,548,867</u>	<u>2,754,899</u>	<u>206,032</u>	<u>2,114,925</u>
EXPENDITURES					
Salaries	1,221,270	1,280,794	1,276,661	4,133	1,122,627
Employee Benefits	378,998	374,874	393,544	(18,670)	311,274
Purchased Services	599,758	638,152	618,689	19,463	523,239
Supplies and Materials	76,185	78,639	63,942	14,697	59,267
Property	24,422	69,600	65,990	3,610	19,297
Other	3,075	44,496	48,955	(4,459)	3,597
TOTAL EXPENDITURES	<u>2,303,708</u>	<u>2,486,555</u>	<u>2,467,781</u>	<u>18,774</u>	<u>2,039,301</u>
NET CHANGE IN FUND BALANCE	4,563	62,312	287,118	224,806	75,624
FUND BALANCE, Beginning	<u>260,418</u>	<u>260,418</u>	<u>354,149</u>	<u>93,731</u>	<u>278,525</u>
FUND BALANCE, Ending	<u>\$ 264,981</u>	<u>\$ 322,730</u>	<u>\$ 641,267</u>	<u>\$ 318,537</u>	<u>\$ 354,149</u>

See the accompanying independent auditors' report.

SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
SCHOOL DIVISION TRUST FUND

Years Ended December 31,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
School's proportionate share of the Net Pension Liability	0.011%	0.013%	0.016%	0.019%	0.023%	0.021%
School's Net Pension Liability	\$ 1,348,004	\$ 1,814,799	\$ 2,441,989	\$ 5,801,184	\$ 7,337,622	\$ 3,673,771
State of Colorado Proportionate Share of the Net Pension Liability associated with the School	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>502,337</u>
Total portion of the Net Pension Liability associated with the School	<u>1,348,004</u>	<u>1,814,799</u>	<u>2,441,989</u>	<u>5,801,184</u>	<u>7,337,622</u>	<u>4,176,108</u>
School's covered payroll	\$ 416,048	\$ 560,946	\$ 695,824	\$ 874,483	\$ 1,045,731	\$ 1,167,946
School's proportionate share of the Net Pension Liability as a percentage of its covered payroll	324.0%	323.5%	350.9%	663.4%	701.7%	357.6%
Plan fiduciary net position as a percentage of the total pension liability	64.1%	62.8%	59.2%	43.10%	43.96%	57.01%

See the accompanying independent auditors' report.

MOUNTAIN SAGE COMMUNITY SCHOOL.

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
SCHOOL DIVISION TRUST FUND

Years Ended June 30,

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Statutorily required contributions	\$ 80,297	\$ 112,224	\$ 143,508	\$ 191,543	\$ 205,351	\$ 232,250
Contributions in relation to the Statutorily required contributions	<u>80,297</u>	<u>112,224</u>	<u>143,508</u>	<u>191,543</u>	<u>205,351</u>	<u>232,250</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered payroll	\$ 471,162	\$ 626,427	\$ 764,935	\$ 987,031	\$ 1,087,593	\$ 1,214,069
Contributions as a percentage of covered payroll	17.04%	17.91%	18.76%	19.41%	18.88%	19.13%

See the accompanying independent auditors' report.

MOUNTAIN SAGE COMMUNITY SCHOOL.

SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
HEALTH CARE TRUST FUND

Years Ended December 31,

	<u>2016</u>	<u>2017</u>	<u>2018</u>
School's proportionate share of the Net OPEB Liability	0.011%	0.013%	0.013%
School's Net OPEB Liability	\$ 143,596	\$ 167,566	\$ 183,483
School's covered payroll	\$ 874,483	\$ 1,045,731	\$ 1,167,946
School's proportionate share of the Net OPEB Liability as a percentage of its covered payroll	16.4%	16.0%	15.7%
Plan fiduciary net position as a percentage of the total OPEB liability	16.72%	17.53%	17.03%

See the accompanying independent auditors' report.

MOUNTAIN SAGE COMMUNITY SCHOOL.
 SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
 HEALTH CARE TRUST FUND

Years Ended June 30,

	<u>2017</u>	<u>2018</u>	<u>2019</u>
Statutorily required contributions	\$ 10,068	\$ 11,093	\$ 12,384
Contributions in relation to the Statutorily required contributions	<u>10,068</u>	<u>11,093</u>	<u>12,384</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered payroll	\$ 987,031	\$ 1,087,593	\$ 1,214,069
Contributions as a percentage of covered payroll	1.02%	1.02%	1.02%

See the accompanying independent auditors' report.