# COLORADO MILITARY ACADEMY, INC. BASIC FINANCIAL STATEMENTS

June 30, 2019

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Board of Directors Colorado Military Academy, Inc. Colorado Springs, Colorado

#### INDEPENDENT AUDITORS' REPORT

#### Report on the Financial Statements

We have audited the accompanying financial statements governmental activities, each major fund, and the aggregate remaining fund information of Colorado Military Academy, Inc. (the "School"), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the School's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

# Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of Colorado Military Academy, Inc. as of June 30, 2019, and the respective changes in financial position, and, where applicable, cash flows 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, schedules of the school's proportionate share, and schedules of the school's contributions on pages 43-47 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

October 15, 2019

John Cuth & Associates, LLC

# COLORADO MILITARY ACADEMY MANAGEMENT'S DISCUSSION AND ANALYSIS FOR FISCAL YEAR ENDED JUNE 30, 2019

As management of Colorado Military Academy (the School) we offer readers of the School's annual financial report this narrative overview and analysis of the financial activities of the School for the fiscal year ended June 30, 2019. Readers are encouraged to consider the information presented here in conjunction with the annual financial report.

#### FINANCIAL HIGHLIGHTS

- Liabilities and deferred inflows of the School exceeded its assets and deferred outflows by \$6,078,335 during the year resulting in a negative net position balance.
- Net pension liability at June 30, 2019 was \$7,531,179 which had a significant impact on the ending net position.
- Total assets decreased \$1,071,839. This was primarily due to an increase in the net pension liability.
- As of the close of the current fiscal year, the School's general fund reported an ending fund balance surplus of \$308,362

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis serves as an introduction to the School's basic financial statements. The School's basic financial statements consist of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements. This report also contains required and other supplementary information in addition to the basic financial statements.

#### **Government-wide Financial Statements**

The *government-wide financial statements* are designed to provide readers with a broad overview of the School's finances as a whole, in a manner similar to a private-sector business and include two statements:

The *statement of net position* presents information on all of the School's assets, deferred outflows, liabilities, and deferred inflows, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the School is improving or deteriorating.

The *statement of activities* presents information reporting how the School's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods. Accrued interest expense is an example of this type of item.

Both government-wide financial statements distinguish functions of the School that are principally supported by intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the School include costs of running a ninth through tenth grade charter school.

#### **Fund Financial Statements**

A fund is a grouping of related accounts used to maintain control over resources segregated for specific activities or objectives. The fund financial statements provide more detailed information about the School's operations, focusing on its most significant funds, not the School as a whole. The School has a general fund, which is a governmental fund.

Governmental Funds: The School's basic services are included in this governmental fund, which focuses on (1) how money flows into and out of the fund and (2) the balances left at year-end that are available for spending or reserves. Consequently, the governmental fund statements provide a detailed short-term view that helps determine the status of financial resources that can be spent in the near future to finance the School's programs.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. Thus, readers may better understand the long-term impact of the School's near-term financing decisions. To facilitate this comparison between governmental funds and governmental activities, reconciliations are provided for both the governmental fund balance sheet and the statement of revenues, expenditures, and changes in fund balance.

### **Notes to the Basic Financial Statements**

The notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

### **Required Supplementary Information**

In addition to the basic financial statements and accompanying notes, this report also presents required supplementary information concerning the School. The School adopts an annual appropriated budget for the general fund. A budgetary comparison schedule has been provided to demonstrate compliance with the budget. Two schedules have also been included to report certain pension information.

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

As noted earlier, net position may serve over time as a useful indicator of the School's financial position. In the case of the School, total liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$6,078,335 as of June 30, 2019 resulting in a negative net position. \$148,000 of these funds are restricted to comply with Article X, Section 20 of the Colorado Constitution, known as the TABOR Amendment. An additional negative \$1,662,406) is an investment in capital assets. The remaining deficit of \$4,563,929 is unrestricted.

#### ANALYSIS OF THE SCHOOL'S FUNDS

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

The general fund is the operating fund of the School. The fund balance for the general fund was a surplus of \$308,362 at the end of the current fiscal year.

#### **BUDGETARY HIGHLIGHTS**

The School's budget is prepared in accordance with state law. The School amended its budget due to unexpected expenditures near the end of the year. The school finished the year \$29,219 under budget.

<b>Condensed Statement of Net Position</b>		
	2019	2018
Current and other assets	\$ 525,847	\$ 557,336
Capital Assets, Net of Depreciation	12,804,145	\$ 13,199,339
Total Assets	13,329,992	13,756,675
Deferred outflows of resources	7,867,180	10,119,699
Total deferred outflows of resources	7,867,180	10,119,699
Current liabilities	217,485	249,025
Noncurrent liablities	22,373,866	27,860,405
Total Liabilities	22,591,351	28,109,430
Deferred inflows of resources	4,684,156	773,440
Total deferred inflows of resources	4,684,156	773,440
Net position:		
Restricted	(1,514,406)	(1,137,212)
Unrestricted	(4,563,929)	(3,869,284)
Total net position	\$ (6,078,335)	\$ (5,006,496)

Condens	ed Statemen	t of Activities		
			2019	2018
Revenues	s:			
General re	evenues			
Per pupi	l revenue		\$ 4,279,168	\$ 3,902,462
Other			248,151	63,569
Program r	revenue			
Charges	for Services		70,655	
Operatin	ng grants and c	contributions	410,472	889,488
Capital g	grants and con	tributions	232,344	466,930
	Total Reve	enues	5,240,790	4,792,549
	Expenses			
	Instruction	n	3,142,390	5,024,100
	Supportin	g Services	2,852,348	3,321,288
	Interest a	nd Fiscal Charges	317,891	1,158,860
		Total Expenses	6,312,629	9,504,248
	Change in	net position	(1,071,839)	(4,711,699)
	Net positio	on, beginning (restated)	(5,006,496)	(294,797)
	Net positio	on, ending (deficit)	\$ (6,078,335)	\$ (5,006,496)

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of current fiscal year, the School had \$12,804,145 in capital assets net of depreciation.

#### **Debt Administration**

At the end of current fiscal year, the School had debt of \$14,466,551 outstanding.

#### **ECONOMIC FACTORS**

- The primary factor driving the School's budget is student enrollment. Enrollment for the 2018-2019 school year was 75 students. Projected enrollment for the 2019-2020 school year is 524 students.
- Per pupil revenue increased approximately 3.6% for the 2019-2020 school year.

### **REQUESTS FOR INFORMATION**

This financial report is designed to provide a general overview of the School's finances and to demonstrate the School's accountability for the money it receives. If you have questions about this report or need additional financial information, contact Barbara Ireland, Colorado Military Academy, 360 Command View, Colorado Springs, CO 80915.



# STATEMENT OF NET POSITION June 30, 2019

	GOVERNMENTAL <u>ACTIVITIES</u>
ASSETS	
Cash and Investments	\$ 433,921
Grants Receivable	91,926
Capital Assets, Not Being Depreciated	1,661,964
Capital Assets, Depreciated, Net of Accumulated Depreciation	11,142,181
TOTAL ASSETS	13,329,992
DEFERRED OUTFLOWS OF RESOURCES	
Related to Pensions	7,783,339
Related to OPEB	83,841
TOTAL DEFERRED OUTFLOWS OF RESOURCES	7,867,180
LIABILITIES	
Accounts Payable	14,140
Accrued Salaries and Benefits	203,345
Noncurrent Liabilities	
Due Within One Year	-
Due in More Than One Year	14,466,551
Net Pension Liability	7,531,179
Net OPEB Liability	376,136
TOTAL LIABILITIES	22,591,351
DEFERRED INFLOWS OF RESOURCES	
Related to Pensions	4,683,583
Related to OPEB	573
TOTAL DEFERRED INFLOWS OF RESOURCES	4,684,156
NET POSITION	
Investment in Capital Assets	(1,662,406)
Restricted for Emergencies	148,000
Unrestricted	(4,563,929)
TOTAL NET POSITION	\$ (6,078,335)

# STATEMENT OF ACTIVITIES Year Ended June 30, 2019

FUNCTIONS/PROGRAMS	Expenses		PRC arges for ervices	G	AM REVEN Operating rants and ntributions	G	Capital Grants and entributions	(R Cha	et Expense evenue) and anges in Net Position vernmental Activities
PRIMARY GOVERNMENT Governmental Activities									
Instruction Supporting Services Interest and Fiscal Charges	\$ 3,142,390 2,852,348 317,891	\$	70,655 - -	\$	333,101 77,371	\$	232,344	\$	(2,738,634) (2,542,633) (317,891)
Total Governmental Activities	¢ (212,620	•	70.655	¢.	410 472	Ф	222 244		(F F00 1F0)
Acuviues	\$ 6,312,629	\$	70,655	<b></b>	410,472	\$	232,344		(5,599,158)
GENERAL REVENUES Per Pupil Revenue Mill Levy Override Unrestricted Grants and Contributions Investment Earnings Other						4,279,168 178,999 - 6 69,146			
	TOTAL GI	ENER	RAL REV	ENU	ES				4,527,319
	CHANGE	IN N	ET POSI	ΓΙΟΝ	J				(1,071,839)
	NET POSI	TION	I, Beginnii	ng, R	estated				(5,006,496)
	NET POSI	TION	I, Ending					\$	(6,078,335)

# BALANCE SHEET ALL GOVERNMENTAL FUNDS June 30, 2019

		ENERAL FUND
ASSETS		
Cash and Investments	\$	433,921
Accounts Receivable		-
Grants Receivable		91,926
TOTAL ASSETS	\$	525,847
LIABILITIES AND FUND BALANCES		
LIABILITIES		
Accrued Liabilities	\$	14,140
Accrued Salaries and Benefits		203,345
TOTAL LIABILITIES		217,485
FUND BALANCES		
Restricted for Emergencies		148,000
Unassigned		160,362
TOTAL FUND BALANCES		308,362
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.		47,638
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 net pension liability (\$7,531,179), net OPEB liability (\$376,136), deferred outflows related to pensions \$2,832,465, deferred outfloes related to OPEB \$66,458, deferred inflows related to pensions (\$4,683,583), and deferred inflows related to OPEB (\$573).		(4,724,291)
Building Corporations are used by management to charge the lease costs to governmental funds. The assets and liabilities of the Building Corporation are included in the governmental activities in the statement of net position.		(1,710,044)
Net position of governmental activities	\$	(6,078,335)
The position of potential activities	<del>"</del>	(0,070,000)

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

	GENERAL
	FUND
REVENUES	
Local Sources	\$ 4,675,345
State Sources	313,591
Federal Sources	246,564
TOTAL REVENUES	5,235,500
EXPENDITURES	
Instruction	2,735,165
Supporting Services	2,407,302
TOTAL EXPENDITURES	5,142,467
NET CHANGE IN FUND BALANCES	93,033
ELINID DAL ANICEC Davinging	215 220
FUND BALANCES, Beginning	215,329
FUND BALANCES, Ending	\$ 308,362
1 OTO DITEIT VOLD, LINGING	\$\frac{\pi}{300,302}

# 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	\$ 93,033
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 depreciation expense.	1,040
Deferred Charges related to pensions are not recognized in the governmental funds. However,	
in the government-wide statements these amounts are capitalized and amortized.	(769,678)
The Building Corporation is used by management to charge the cost of lease payments to	
the governmental funds. The net revenue of the Building Corporation is reported with	
the governmental activities.	 (396,234)
Change in net position of governmental activities	\$ (1,071,839)

# STATEMENT OF NET POSITION PROPRIETARY FUND TYPES June 30, 2019

	GOVERNMENTAL <u>ACTIVITIES</u> Building  Corporation
ASSETS	Corporation
Long-term Assets	
Capital Assets, Not Being Depreciated	\$ 1,661,964
Capital Assets, Net of Accumulated Depreciation	11,094,543
Total Long-term Assets	12,756,507
TOTAL ASSETS	12,756,507
LIABILITIES	
Current Liabilities	
Mortgage Payable - Current Portion	<del>-</del>
Total Current Liabilities	
Long-Term Liabilities	
Loan Payable	14,466,551
TOTAL LIABILITIES	14,466,551
NET POSITION	
Net Investment in Capital Assets	(3,372,008)
Unrestricted	1,661,964
TOTAL NET POSITION	\$ (1,710,044)

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION PROPRIETARY FUND TYPES Year Ended June 30, 2019

	GOVERNMENTAL
	ACTIVITIES
	Building
	Corporation
OPERATING REVENUES	
Lease Income	\$ 317,891
Lease income	\$ 317,091
MOMAL OPENATING DEVENHES	245 004
TOTAL OPERATING REVENUES	317,891
OPERATING EXPENSES	
Depreciation	396,234
TOTAL OPERATING EXPENSES	396,234
OPERATING INCOME	(78,343)
	<del></del>
NON-OPERATING REVENUES (EXPENSES)	
Interest Expense	(317,891)
	(621,672)
TOTAL NON-OPERATING EXPENSES	(317,891)
TOTAL TOTAL OF ENGLISHED	(317,071)
NET INCOME (LOSS)	(396,234)
NET INCOME (LOSS)	(390,234)
NET DOCUTION Programs	(1 212 010)
NET POSITION, Beginning	(1,313,810)
NEW POOPETON E. P.	Ф (4.740.04 f)
NET POSITION, Ending	\$ (1,710,044)

# STATEMENT OF CASH FLOWS PROPRIETARY FUND TYPES

Year Ended June 30, 2019 Increase (Decrease) in Cash

	GOVERNMENTAL ACTIVITIES
	Building
	Corporation
CASH FLOWS FROM OPERATING ACTIVITIES	Gorporadon
Cash Received from Rental Operations	\$ 317,891
Net Cash Provided by Operating Activities	317,891
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Interest Expense	(317,891)
Net Cash Used by Financing Activities	(317,891)
NET INCREASE (DECREASE) IN CASH	-
CASH, Beginning	-
CASH, Ending	\$
RECONCILIATION OF OPERATING INCOME TO	
NET CASH PROVIDED BY OPERATING ACTIVITIES	
Operating Income (Loss)	\$ (78,343)
Adjustments to Reconcile Operating Income (Loss)	· · · · · · · · · · · · · · · · · · ·
to Net Cash Provided (Used) by Operating Activities	
Depreciation Expense	396,234
Total Adjustments	396,234
	<b>0 045</b> 004
Net Cash Provided by Operating Activities	\$ 317,891

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Colorado Military Academy, Inc. (the "School") was organized pursuant to the Colorado Charter Schools Act to form and operate a charter school. On May 9, 2017, the School entered into a contract with the Colorado Charter School Institute (the "Institute") to authorize the School for an initial term of five years, through June 30, 2022. The School began operations in the Fall of 2017. The accounting policies of the School conform to generally accepted accounting principles as applicable to governmental entities. Following is a summary of the School's 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 following organization is included in the School's reporting entity.

### Colorado Military Academy Building Corporation

The Corporation was organized specifically for holding title to real and/or personal property for, and making the same available for use by, the School, and to otherwise provide a public building, facilities, and equipment to the School. The Corporation is blended into the School's financial statements as an internal service fund and does not issue separate 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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (Continued)

### Government-Wide and Fund Financial Statements (Continued)

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, or privileges provided by a given function or segment and 2) grants and contributions that 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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (Continued)

# Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

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 governmental 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.

Additionally, the School reports the following fund types:

The *Internal Service Fund* is used to account for activity of the Building Fund.

#### **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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (Continued)

#### Assets, Liabilities and Fund Balance/Net Position

*Investments* – Investments are recorded at fair value.

Receivables – Receivables are reported at their gross value, and, where appropriate, are reduced by the estimated portion that is expected to be uncollectable.

*Prepaid Expenses* - Payments for goods and services to be received in the near future. An expenditure is reported in the year in which the goods or services are received.

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 position 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: buildings 30 years, furniture and equipment 7 years.

*Unearned Revenues* – The unearned revenues include amounts received but not yet available for expenditure.

Long Term Obligations - In the government-wide financial statements, and proprietary fund type in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (Continued)

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

Compensated Absences – Full time employees earn 10 days and part time employees earn a prorated 4 days of paid time off ("PTO") per year. The School's policy allows employees to carry over up to 30 unused PTO days. Unused compensation is paid at year end at a rate of \$100 a day. For the year ended June 30, 2019, the School's compensated absences liability was immaterial and was not recorded in the government-wide financial statements.

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.

- <u>Investment in Capital Assets</u> 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.
- <u>Unrestricted Net Position</u> represents assets that do not have any third party limitation on their use. While School management may have categorized and segmented portion for various purposes, the School Board has the unrestricted right 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:

<u>Nonspendable</u> – This classification includes amounts that cannot be spent because
they are either not in a spendable form (such as inventories and prepaid amounts) or
are legally or contractually required to be maintained intact. The School did not report
any fund balance as nonspendable as of June 30, 2019.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (Continued)

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

- 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.
- 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.
- Assigned This classification includes amounts the government intends to use for specific purposes that do not meet the criteria to be classified as restricted or committed. The School did not have any assigned resources as of June 30, 2019.
- <u>Unassigned</u> 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.

### 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 insurance for these risks of loss. Settled claims have not exceeded any coverages in the last three years.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

### **Budgets and Budgetary Accounting**

A budget is adopted for the General Fund on a basis consistent with generally accepted accounting principles.

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.

### Legal Compliance

The actual expenditures of the General Fund exceeded the budgeted amount by \$29,219. This may be a violation of State Statute.

# NOTE 3: <u>CASH AND INVESTMENTS</u>

Cash at June 30, 2019 consisted of the following:

Petty Cash	\$	200
Deposits	——	433,721
Total	\$	433,921

# **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. 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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# **NOTE 3:** *CASH AND INVESTMENTS* (Continued)

#### **Deposits** (Continued)

At June 30, 2019, the School had deposits with financial institutions with a carrying amount of \$433,721. The bank balances with the financial institutions were \$489,693. Of these balances \$250,000 was covered by federal depository insurance and \$239,693 was covered by collateral held by authorized escrow agents in the financial institutions 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
- Local government investment pools
- Written repurchase agreements collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts

The Academy has no policy for managing credit risk or interest rate risk.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 4: <u>CAPITAL ASSETS</u>

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

	Balance June 30, 2018	Additions	<u>Deletions</u>	Balance June 30, 2019
Governmental Activities				
Capital Assets, Not Depreciated Land	\$ 1,242,000	\$ -	\$ -	\$ 1,242,000
Construction in Progress	419,964	ф – -	Ψ -	419,964
Total Capital Assets,				
Not Depreciated	<u>1,661,964</u>			<u>1,661,964</u>
Capital Assets, Depreciated				
Building and Improvements	11,887,011	-	-	11,887,011
Equipment	49,547	<u>5,995</u>		55,542
Total Capital Assets, Depreciated	11,936,558	5,995	=	11,942,553
Accumulated Depreciation				
Building and Improvements	396,234	396,234	-	792,468
Equipment	2,949	4,955		7 <b>,</b> 904
Total Accumulated Depreciation	399,183	401,189		800,372
Total Net Capital Assets, Depreciated	11,537,375	(395,194)		11,142,181
Total Net Capital Assets	<u>\$ 13,199,339</u>	\$ (395,194)	<u>\$</u> _	<u>\$ 12,804,145</u>

Depreciation has been charged to the Supporting Services program of the School.

# NOTE 5: <u>ACCRUED SALARIES AND BENEFITS</u>

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 ten months. The salaries and benefits earned, but unpaid, as of June 30, 2019, were \$203,345 in the General Fund.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

#### 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 June 30, 2018 Additions	<u>Payments</u>	Balance June 30, 2019	Due In <u>One Year</u>
Building Loan	<u>\$ 14,466,551</u> <b>\$</b>	<u>-</u> \$	<u>-</u> \$ 14,466,551	\$
Total	<b>\$ 14,466,551 \$</b>	- \$	<u>-</u> \$ 14,466,551	\$ -

### **Building Loan**

In April, 2017, the Corporation entered into a loan agreement with Education Capital Solutions, LLC, to borrow up to \$13,193,830 to purchase land and an existing building, to provide financing to refurbish the building for educational purposes, and for start-up costs. In April 2018, the agreement was modified to include additional borrowing up to a total of \$14,846,985. Interest accrues on the outstanding balance of the loan at an initial rate of 8.8% per annum. Beginning on October 1, 2018, and each year thereafter, the interest rate increases until the rate reaches 14.07% per annum. Monthly interest-only payments are required beginning on October 31, 2017. In October 2018, the agreement was again modified to reduce the required monthly interest payments until September 2020. The unpaid balance is rolled forward and will be due and payable when the loan has been paid in full.

No principal payments are required. However, the loan may be paid in full on the third, fifth, seventh, tenth, fifteenth or twentieth year anniversary dates.

The School is obligated under a lease agreement to make monthly payments to the Corporation equal to the Corporation's loan obligations for using the education facilities.

#### 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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# NOTE 7: <u>DEFINED BENEFIT PENSION PLAN</u> (Continued)

#### General Information about the Pension Plan

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 <a href="https://www.leg.colorado.gov">www.leg.colorado.gov</a>.

- 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.

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 <a href="https://www.copera.org/investments/pera-financial-reports">www.copera.org/investments/pera-financial-reports</a>.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# **NOTE 7: DEFINED BENEFIT PENSION PLAN** (Continued)

### 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.

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# **NOTE 7: DEFINED BENEFIT PENSION PLAN** (Continued)

#### 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 lessor 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:

# NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

# **NOTE 7: DEFINED BENEFIT PENSION PLAN** (Continued)

### General Information about the Pension Plan (Continued)

	January 1,	January 1,
	2018	2019
	Through	Through
	December 31,	December
	2018	31, 2019
Employer contribution rate <sup>1</sup>	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) <sup>1</sup>	(1.02)%	(1.02)%
Amount apportioned to the SCHDTF <sup>1</sup>	9.13%	9.13%
Amortization Equalization Disbursement (AED) as		
specified in C.R.S. § 24-51-411 <sup>1</sup>	4.50%	4.50%
Supplemental Amortization Equalization Disbursement		
(SAED) as specified in C.R.S. § 24-51-411 <sup>1</sup>	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 \$459,564 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.

# 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 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.

At June 30, 2019, the School reported a liability of \$7,531,179 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 the School were as follows:

The School's proportionate share of the net pension	
liability	\$7,531,179
The State's proportionate share of the net pension	
liability as a nonemployer contributing entity	
associated with the School	\$1,029,784
Total	\$8,560,963

At December 31, 2018, the School's proportion was 0.04253 percent, which was an increase of 0.00232 percent from its proportion measured as of December 31, 2017.

# 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)

For the year ended June 30, 2019, the School recognized pension expense of \$3,584,202 and revenue of \$5,290 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:

	<u>Deferred</u>	<u>Deferred</u>
	Outflows of	<u>Inflows</u> of
	Resources	Resources
Difference between expected and actual		
experience	\$255,466	N/A
Changes of assumptions or other inputs	\$1,405,727	\$4,683,583
Net difference between projected and actual		
earnings on pension plan investments	\$410,496	N/A
Changes in proportion and differences between		
contributions recognized and proportionate share		
of contributions	\$5,492,141	N/A
Contributions subsequent to the measurement		
date	\$219,509	N/A
Total	\$7,783,339	\$4,683,583

\$219,509 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	\$3,424,141
2021	\$134,668
2022	(\$903,109)
2023	\$224,547

# 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)

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

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:

Annual Increase Reserve

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.

# 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)

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.

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.

# 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)

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	30 Year Expected
	Allocation	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%.

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%.

## 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)

- 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.
- 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.

## 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)

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	Current	1% Increase
	(6.25%)	Discount	(8.25%)
	,	Rate (7.25%)	
Proportionate share of the net		·	
pension liability	\$9,574,605	\$7,531,179	\$5,816,399

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 <a href="https://www.copera.org/investments/pera-financial-reports">www.copera.org/investments/pera-financial-reports</a>.

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.

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.

## 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 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.

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u>

#### **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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

## NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

#### General Information about the OPEB Plan

Plan description. Eligible employees of the Schoolare 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 <a href="https://www.copera.org/investments/pera-financial-reports">www.copera.org/investments/pera-financial-reports</a>.

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.

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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

#### General Information about the OPEB Plan (Continued)

#### 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.

### 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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

#### General Information about the OPEB Plan (Continued)

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 \$24,493 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 \$376,136 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 June 30, 2019 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's proportion was 0.02765 percent, which was an increase of 0.0048 percent from its proportion measured as of December 31, 2017.

For the year ended June 30, 2019, the School recognized OPEB expense of \$45,277. At June 30, 2019, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows</u>	Deferred Inflows
	of Resources	of Resources
Difference between expected and		
actual experience	\$1,365	\$573
Changes of assumptions or other		
inputs	\$2,639	N/A
Net difference between projected		
and actual earnings on OPEB plan		
investments	\$2,163	N/A
Changes in proportion and		
differences between contributions		
recognized and proportionate share		
of contributions	\$65,980	N/A
Contributions subsequent to the		
measurement date	\$11,694	N/A
Total	\$83,841	\$573

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

\$11,694 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	\$14,645
2021	\$14,645
2022	\$14,646
2023	\$16,174
2024	\$11,064
Thereafter	\$400

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

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

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.

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:

	Cost for	Premiums for	
Medicare Plan	Members	Members	
	Without	Without	
	Medicare Part A	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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (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 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:

Madiana Dlan	Cost for Members
Medicare Plan	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.

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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

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.

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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (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 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 premiumfree Medicare Part A benefits were updated to reflect the change in costs for the 2018 plan year.
- 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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

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%.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

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%	Current	1% Increase
	Decrease	Trend	in Trend
	in Trend	Rates	Rates
	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	\$365,750	\$376,136	\$388,083

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.
- 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.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

### NOTE 8: <u>DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN</u> (Continued)

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

- 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	\$420,868	\$376,136	\$337,899

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 <a href="https://www.copera.org/investments/pera-financial-reports">www.copera.org/investments/pera-financial-reports</a>.

## NOTES TO THE FINANCIAL STATEMENTS June 30, 2019

#### NOTE 9: COMMITMENTS AND CONTINGENCIES

#### 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.

#### **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 \$148,000 was recorded as a reservation 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 \$6,078,335 due to the School including its Net Pension Liability and Net OPEB liability per the requirements of GASB Statement Nos. 68 and 75.



# BUDGETARY COMPARISON SCHEDULE GENERAL FUND

Year Ended June 30, 2019

	2019			
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL	VARIANCE Positive (Negative)
REVENUES				
Local Sources				
Per Pupil Operating Revenue	\$ 5,714,700	\$ 4,684,037	\$ 4,279,168	\$ (404,869)
Mill Levy Override	-	-	178,999	178,999
Tuition and Fees	308,393	389,720	70,655	(319,065)
Charges for Services	-	-	-	-
Grants and Donations	-	=	77,371	77,371
Earnings on Investments	-	-	6	6
Other Revenue	-	500	69,146	68,646
Federal and State Sources				
Grants and Donations	1,027,256	416,772	560,155	143,383
TOTAL REVENUES	7,050,349	5,491,029	5,235,500	(255,529)
EXPENDITURES				
Instruction				
Salaries	1,921,962	1,651,952	2,033,621	381,669
Employee Benefits	485,888	455,381	447,737	(7,644)
Purchased Services	73,004	45,651	15,637	(30,014)
Supplies and Materials	320,774	187,242	234,435	47,193
Property	28,800	28,273	3,735	(24,538)
Other	-	-	-	-
Total Instruction	2,830,428	2,368,499	2,735,165	366,666
Supporting Services				
Salaries	1,007,570	866,020	533,524	(332,496)
Employee Benefits	213,171	199,787	179,847	(19,940)
Purchased Services	2,180,781	1,363,698	1,036,609	(327,089)
Supplies and Materials	98,791	57,666	45,290	(12,376)
Property	205,149	201,399	593,851	392,452
Other	13,618	114,617	18,181	(96,436)
Total Supporting Services	3,719,080	2,803,187	2,407,302	(395,885)
TOTAL EXPENDITURES	6,549,508	5,171,686	5,142,467	(29,219)
NET CHANGE IN				
FUND BALANCES	500,841	319,343	93,033	(284,748)
FUND BALANCE, Beginning	247,000	247,000	215,329	(31,671)
	217,000			(31,071)
FUND BALANCE, Ending	\$ 747,841	\$ 566,343	\$ 308,362	\$ (316,419)

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

Years Ended June 30,

	2018	2019
School's proportionate share of the Net Pension Liability	0.040%	0.043%
School's proportionate share of the Net		
Pension Liability	\$ 13,003,917	\$ 7,531,179
School's covered payroll	\$ 927,522	\$ 2,401,179
School's proportionate share of the Net		
Pension Liability as a percentage of its		
covered payroll	1402.0%	313.6%
Plan fiduciary net position as a percentage		
of the total pension liability	44.0%	57.0%

Note: Information above is presented as of the measurement date.

# SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS SCHOOL DIVISION TRUST FUND

Years Ended June 30,

	2018		2019	
Statutorily required contributions	\$	380,062	\$	459,564
Contributions in relation to the Statutorily required contributions		380,062		459,564
Contribution deficiency (excess)	\$		\$	
School's covered payroll	\$	2,011,033	\$	2,401,179
Contributions as a percentage of covered payroll		18.90%		19.14%

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

Years Ended June 30,

	2018	 2019
School's proportionate share of the Net Pension Liability	0.023%	0.028%
School's proportionate share of the Net Pension Liability	\$ 296,955	\$ 376,136
School's covered payroll	\$ 939,981	\$ 2,401,179
School's proportionate share of the Net Pension Liability as a a percentage of its covered payroll	31.6%	15.7%
Plan fiduciary net position as a percentage of the total pension liability	18.00%	17.03%

Note: Information above is presented as of the measurement date.

# SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS HEALTH CARE TRUST FUND

### Years Ended June 30,

	 2018	 2019
Statutorily required contributions	\$ 20,513	\$ 24,493
Contributions in relation to the Statutorily required contributions	 20,513	 24,493
Contribution deficiency (excess)	\$ 	\$ 
School's covered payroll	\$ 2,177,216	\$ 2,401,179
Contributions as a percentage of covered payroll	0.94%	1.02%