

**FRONTIER CHARTER ACADEMY**  
**BASIC FINANCIAL STATEMENTS**  
**June 30, 2018**

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## JOHN CUTLER & ASSOCIATES

Board of Directors  
Frontier Charter Academy  
Calhan, Colorado

### INDEPENDENT AUDITORS' REPORT

We have audited the accompanying financial statements of the governmental activities and each major fund of the Frontier Charter Academy, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the basic financial statements of the Academy, as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

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

#### Auditor's Responsibility

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

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

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

#### Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Frontier Charter Academy, as of June 30, 2018, 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.

## **Emphasis of Matter Regarding Going Concern**

The accompanying financial statements have been prepared assuming that the Academy will continue as a going concern. As discussed in Note 12 to the financial statements, the Academy will cease operations and close as of June 30, 2019. Our opinion is not modified with respect to this matter.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information, schedule of the school's proportionate share, and schedule of the school's contributions on pages 41-45 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.

*John Luthr & Associates, LLC*

October 11, 2018

**Frontier Charter Academy**  
Management's Discussion and Analysis  
Fiscal Year Ending June 30, 2018

As management of Frontier Charter Academy (FCA or the School), we offer readers of Frontier Charter Academy's basic financial statements this narrative overview and analysis of the financial activities of the School for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with additional information provided in the accompanying financial statements.

## **Financial Highlights**

The year ended June 30, 2018 is the seventeenth year of operations for FCA. As of June 30, 2018, net position decreased by \$(547,609) to \$(958,752). Frontier Charter Academy's governmental funds reported an ending fund balance of \$78,572, a decrease of \$(124,513) from the prior year.

The operations of the School are funded primarily by tax revenue received under the Colorado School Finance Act in Per Pupil Revenue (PPR). Tax revenue for the year from PPR was \$355,305.

## **Overview of Financial Statements**

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

### ***Government-Wide Financial Statements***

The government-wide financial statements are designed to provide readers with a broad overview of the School's finances, in a manner similar to a private-sector business.

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

The statement of activities presents information showing how net position changed during the 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 the related cash flows. Thus, revenues and expenses are reported in the statement for some items that will only result in cash flows in future periods (for example, salaries and benefits earned but unpaid as of year-end).

The government-wide statement of activities distinguishes functions/programs of the School supported primarily by Per Pupil Revenue or other revenues passed through from the School's authorizer (Colorado Charter School Institute). The governmental activities of FCA include instruction and supporting services.

### ***Fund Financial Statements***

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The School keeps track of these monies to ensure and demonstrate compliance with finance-related legal requirements.

### **Governmental Funds**

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year.

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. By doing so, readers may better understand the long-term impact of the School's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balance provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The School maintains two governmental funds, and adopts an annually appropriated budget for the funds. A budgetary comparison schedule is included to demonstrate that spending did not exceed the budget.

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

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements.

## **Government-Wide Financial Analysis**

As noted previously, net position may serve over time as a useful indicator of the School's financial position. For the fiscal year ended June 30, 2018, FCA's net position was \$(958,752). This position includes a net pension liability in the amount of \$2,098,232, representing the School's proportionate share of the School Division Trust Fund pension liability, administered by the Public Employees' Retirement Association of Colorado (PERA). The School reports this net pension liability, and associated deferred inflows and outflows of resources, as required by GASB (Governmental Accounting Standards Board) 68. The School's net position also includes a net OPEB (Other Postemployment Benefit) liability in the amount of \$47,914, representing the School's proportionate share of the defined benefit Health Care Trust Fund, administered by PERA. The School reports this net OPEB liability, and associated deferred inflows and outflows of resources, as requirement by GASB 75. This standard was made effective July 1, 2017 and resulted in a restated net position for June 30, 2017. More information regarding the net pension and OPEB liabilities may be found in the notes to the financial statements.

Of the School's total net position, \$468,218 is invested in capital assets, and \$11,363 is restricted to comply with Article X, Section 20 of the Colorado Constitution, known as the TABOR Amendment.

## Frontier Charter Academy's Net Position

	2017-2018	2016-2017
<b>ASSETS</b>		
Cash	\$ 97,429	\$ 212,202
Restricted Cash and Investments	10,682	8,350
Accounts Receivable	8,078	24,126
Capital Assets, Not being Depreciated	192,000	192,000
Capital Assets, Net of Accumulated Depreciation	<u>781,158</u>	<u>806,322</u>
<b>TOTAL ASSETS</b>	<u>1,089,347</u>	<u>1,243,000</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pensions, Net of Accumulated Amortization	691,495	808,196
OPEB, Net of Accumulated Amortization	<u>2,665</u>	<u>-</u>
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<u>694,160</u>	<u>808,196</u>
<b>LIABILITIES</b>		
Accounts Payable	4,280	1,386
Accrued Salaries and Benefits	33,056	39,935
Accrued Interest	281	272
Noncurrent Liabilities		
Due in One Year	6,875	6,639
Due in More than One Year	465,009	471,844
Net Pension Liability	2,098,232	1,888,542
Net OPEB Liability	<u>47,914</u>	<u>-</u>
<b>TOTAL LIABILITIES</b>	<u>2,655,647</u>	<u>2,408,618</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pensions, Net of Accumulated Amortization	85,810	8,533
OPEB, Net of Accumulated Amortization	<u>802</u>	<u>-</u>
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<u>86,612</u>	<u>8,533</u>
<b>NET POSITION</b>		
Investment in Capital Assets	468,218	479,904
Restricted for Emergencies	11,363	18,000
Unrestricted	<u>(1,438,333)</u>	<u>(863,859)</u>
<b>TOTAL NET POSITION</b>	<u>\$ (958,752)</u>	<u>\$ (365,955) *</u>

\*Restated to \$(411,143) to reflect the cumulative effect of adopting GASB 75.

## Frontier Charter Academy's Change in Net Position

	2017-2018	2016-2017
REVENUES		
Per Pupil Revenue	\$ 355,305	\$ 583,884
Charges for Services	561	2,030
Operating Grants and Contributions	57,415	63,490
Capital Grants and Contributions	10,192	15,509
Interest	54	48
Other	-	3,150
	423,527	668,111
TOTAL REVENUE		
EXPENSES		
Instructional	578,867	517,844
Support Services	375,579	391,839
Interest	16,690	16,917
	971,136	926,600
TOTAL EXPENSES		
CHANGE IN NET POSITION	(547,609)	(258,489)
NET POSITION, Beginning	(411,143)	(107,466)
NET POSITION, Ending	\$ (958,752)	\$ (365,955) *

\*Restated to \$(411,143) to reflect the cumulative effect of adopting GASB 75.

### Financial Analysis of the Government's Funds

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

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

As of the end of the current fiscal year, the School's General Fund reported an ending fund balance of \$56,577, a decrease of \$(129,923) from the prior year. As of the end of the current fiscal year, the Calhan Building Corporation reported an ending fund balance of \$21,995, an increase of \$5,410 from prior year. This fund records the activity of the Calhan Charter Academy Building Corporation (the "Calhan Building Corporation"), established in 2013 as a separate legal entity designed to assist in the financing of FCA's facilities.

## **General Fund Budgetary Highlights**

FCA recognized \$5,503 less revenue than expected and spent \$75,147 less than planned, when compared to the final budget. There were budget amendments during the year, which reflected changes in revenues and expenditures. Revisions included decreased revenues and expenditures to align with actual enrollment.

## **Capital Assets & Long-Term Debt**

The School has invested in capital assets for the School's land, facility, and facility improvements. More information regarding capital assets may be found in Note 4 to the financial statements. Depreciation expenses for capital assets are booked under the Supporting Services program of the School's operations.

The School has a note payable to the USDA. The note was obtained for the purposes of acquiring the land and building that was previously owned by the Frontier Building Corporation. More information regarding long-term debt may be found in Note 6 to the financial statements.

## **Economic Factors and Next Year's Budget**

The primary factor driving the budget for Frontier Charter Academy is student enrollment. Enrollment for the 2017-2018 school year was 38.64 funded students. Enrollment projected for 2018-2019 is 63.38 funded students. This factor was considered when preparing FCA's budget for 2018-2019.

## **Requests for Information**

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

Frontier Charter Academy  
418 Yoder St.  
Calhan, CO 80808

## **BASIC FINANCIAL STATEMENTS**

## FRONTIER CHARTER ACADEMY

## STATEMENT OF NET POSITION

As of June 30, 2018

	<u>GOVERNMENTAL ACTIVITIES</u>	
	<u>2018</u>	<u>2017</u>
<b>ASSETS</b>		
Cash and Investments	\$ 97,429	\$ 212,202
Restricted Cash and Investments	10,682	8,350
Accounts Receivable	8,078	24,126
Capital Assets, Not Depreciated	192,000	192,000
Capital Assets, Depreciated, Net of Accumulated Depreciation	<u>781,158</u>	<u>806,322</u>
<b>TOTAL ASSETS</b>	<u>1,089,347</u>	<u>1,243,000</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Related to Pensions	691,495	808,196
Related to OPEB	<u>2,665</u>	<u>-</u>
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<u>694,160</u>	<u>808,196</u>
<b>LIABILITIES</b>		
Accounts Payable	4,280	1,386
Accrued Salaries and Benefits	33,056	39,935
Accrued Interest	281	272
Noncurrent Liabilities		
Due in One Year	6,875	6,639
Due in More than One Year	465,009	471,844
Net Pension Liability	2,098,232	1,888,542
Net OPEB Liability	<u>47,914</u>	<u>-</u>
<b>TOTAL LIABILITIES</b>	<u>2,655,647</u>	<u>2,408,618</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Related to Pensions	85,810	8,533
Related to OPEB	<u>802</u>	<u>-</u>
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<u>86,612</u>	<u>8,533</u>
<b>NET POSITION</b>		
Net Investment in Capital Assets	468,218	479,904
Restricted for Emergencies	11,363	18,000
Unrestricted	<u>(1,438,333)</u>	<u>(863,859)</u>
<b>TOTAL NET POSITION</b>	<u>\$ (958,752)</u>	<u>\$ (365,955)</u>

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

FRONTIER CHARTER ACADEMY

STATEMENT OF ACTIVITIES  
Year Ended June 30, 2018

FUNCTIONS/PROGRAMS	Expenses	PROGRAM REVENUES			Net (Expenses) Revenues and Changes in Net Position	
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	
					2018	2017
<b>PRIMARY GOVERNMENT</b>						
<b>Governmental Activities</b>						
Instructional	\$ 578,867	\$ -	\$ -	\$ -	\$ (578,867)	\$ (472,830)
Supporting Services	375,579	561	57,415	10,192	(307,411)	(355,824)
Interest on Long-term Debt	16,690	-	-	-	(16,690)	(16,917)
Total Governmental Activities	<u>\$ 971,136</u>	<u>\$ 561</u>	<u>\$ 57,415</u>	<u>\$ 10,192</u>	<u>(902,968)</u>	<u>(845,571)</u>
GENERAL REVENUES						
					355,305	583,884
Per Pupil Revenue					54	48
Interest					-	3,150
Other						
TOTAL GENERAL REVENUES					<u>355,359</u>	<u>587,082</u>
CHANGE IN NET POSITION					(547,609)	(258,489)
NET POSITION, Beginning, Restated					(411,143)	(107,466)
NET POSITION, Ending					<u>\$ (958,752)</u>	<u>\$ (365,955)</u>

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

FRONTIER CHARTER ACADEMY

BALANCE SHEET  
GOVERNMENTAL FUNDS  
June 30, 2018

	GENERAL FUND	CALHAN BUILDING CORPORATION	TOTAL GOVERNMENTAL FUND	
			2018	2017
<b>ASSETS</b>				
Cash and Investments	\$ 85,835	\$ 11,594	\$ 97,429	\$ 212,202
Restricted Cash and Investments		10,682	10,682	8,350
Accounts Receivable	8,078	-	8,078	24,126
	<u>\$ 93,913</u>	<u>\$ 22,276</u>	<u>\$ 116,189</u>	<u>\$ 244,678</u>
<b>LIABILITIES AND FUND BALANCES</b>				
<b>LIABILITIES</b>				
Accounts Payable	\$ 4,280	\$ -	\$ 4,280	\$ 1,386
Accrued Salaries and Benefits	33,056	-	33,056	39,935
Accrued Interest	-	281	281	272
	<u>37,336</u>	<u>281</u>	<u>37,617</u>	<u>41,593</u>
<b>FUND BALANCES (DEFICITS)</b>				
Restricted for Emergencies	11,363	-	11,363	18,000
Restricted for Debt Service	-	21,995	21,995	16,585
Unassigned	45,214	-	45,214	168,500
	<u>56,577</u>	<u>21,995</u>	<u>78,572</u>	<u>203,085</u>
<b>TOTAL FUND BALANCES (DEFICITS)</b>	<u>\$ 93,913</u>	<u>\$ 22,276</u>		

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.

973,158                      998,322

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 (\$2,098,232), net OPEB liability (\$47,914) deferred outflows related to pensions \$691,495, deferred outflows related to OPEB of \$2,665, deferred inflows related to pensions (\$85,810), deferred inflows related to OPEB of (\$802) and notes payable (\$471,884).

(2,010,482)                      (1,567,362)

Net position of governmental activities

\$ (958,752)                      \$ (365,955)

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

## FRONTIER CHARTER ACADEMY

STATEMENT OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES  
GOVERNMENTAL FUNDS  
Year Ended June 30, 2018

	GENERAL FUND	CALHAN BUILDING CORPORATION	TOTAL GOVERNMENTAL FUNDS	
			2018	2017
REVENUES				
Local Sources	\$ 363,326	\$ 7	\$ 363,333	\$ 596,232
State Sources	29,933	-	29,933	40,385
Federal Sources	30,261	-	30,261	31,494
<b>TOTAL REVENUES</b>	<b>423,520</b>	<b>7</b>	<b>423,527</b>	<b>668,111</b>
EXPENDITURES				
Current				
Instruction	294,301	-	294,301	307,210
Supporting Services	229,142	1,308	230,450	258,154
Debt Service				
Principal	-	6,599	6,599	6,373
Interest	-	16,690	16,690	16,917
<b>TOTAL EXPENDITURES</b>	<b>523,443</b>	<b>24,597</b>	<b>548,040</b>	<b>588,654</b>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(99,923)	(24,590)	(124,513)	79,457
OTHER FINANCING SOURCES (USES)				
Transfers In	-	30,000	30,000	30,000
Transfers Out	(30,000)	-	(30,000)	(30,000)
<b>TOTAL OTHER FINANCING SOURCES (USES)</b>	<b>(30,000)</b>	<b>30,000</b>	<b>-</b>	<b>-</b>
NET CHANGE IN FUND BALANCES	(129,923)	5,410	(124,513)	79,457
FUND BALANCES (DEFICITS), Beginning	186,500	16,585	203,085	123,628
FUND BALANCES, Ending	\$ 56,577	\$ 21,995	\$ 78,572	\$ 203,085

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

FRONTIER CHARTER ACADEMY

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES  
AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS  
TO THE STATEMENT OF ACTIVITIES  
Year Ended June 30, 2018

Amounts Reported for Governmental Activities in the Statement of Activities  
are Different Because:

Net Changes in Fund Balances - Total Governmental Funds	\$ (124,513)
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the depreciation expense for the year.	(25,164)
Repayment of long-term debt principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.	6,599
Deferred Charges related to pensions are not recognized in the governmental funds. However, in the government-wide statements these amounts are capitalized and amortized.	<u>(404,531)</u>
Change in Net Position of Governmental Activities	<u>\$ (547,609)</u>

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

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

The Frontier Charter Academy (the “Academy”) was formed in 2000 pursuant to the Colorado Charter School Act to form and operate a charter school. From inception to the year ended June 30, 2011, the Academy operated as a component unit of the Calhan Academy District RJ-1. Beginning on July 1, 2011, the Academy receives its State funding from the Charter School Institute (the “Institute”).

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

**Reporting Entity**

The financial reporting entity consists of the Academy and organizations for which the Academy is financially accountable. All funds, organizations, institutions, agencies, departments and offices that are not legally separate are part of the Academy. In addition, any legally separate organizations for which the Academy is financially accountable are considered part of the reporting entity. Financial accountability exists if the Academy 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 Academy.

Calhan Charter Building Corporation

The Academy includes the Calhan Charter Academy Building Corporation (the “Calhan Building Corporation”) within its reporting entity. The Calhan Building Corporation was formed in 2013 to support and assist the Academy to perform its function and to carry out its purpose, specifically to assist in the financing of the Academy’s facilities. The Building Corporation is blended into the Academy’s financial statements as a debt service fund. Separate financial statements are not available for this entity.

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 Academy. 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.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

**Government-Wide and Fund Financial Statements**

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.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

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

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 Academy.

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 Academy's policy to use restricted resources first and the unrestricted resources as they are needed.

The Academy reports the following major governmental funds:

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

*Calhan Building Corporation* – This fund is used to account for the activities of the Calhan Charter Academy Building Corporation.

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

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

*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 Academy 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: Leasehold Improvements, 15 years; Building, 50 years.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

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

*Unearned Revenues* – Unearned revenues include tuition revenues that have been collected in advance for the succeeding school year.

*Compensated Absences* – The Academy’s teaching staff accrues 9 days and the administrative staff accrues 12 days of paid time off per year. At year end, an employee will be compensated for all accrued but not taken paid time off at the current substitute pay rate.

These compensated absences are recognized as current salary costs when earned in the governmental fund types. There is no liability for accrued compensated absences at June 30, 2018.

*Long-term Debt* – In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. 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 debt 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 current expenditures.

*Net Position* – The government-wide fund financial statements utilize a net position presentation. Net position is categorized as investment in capital assets, restricted, and unrestricted. Investment in capital assets is intended to reflect the portion of net position which is 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 is liquid assets, which have third party limitations on their use. Unrestricted net position represents assets that do not have any third party limitations on their use.

*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 Academy is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

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

The classifications used in the governmental fund financial statements are as follows:

- Nonspendable – This classification includes amounts that cannot be spent because they are either not in a spendable form (such as deposits and prepaid amounts) or are legally or contractually required to be maintained intact. The Academy did not report any fund balance as nonspendable fund balances for the year ended June 30, 2018.
- 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 Academy has classified Emergency Reserves as being restricted because their use is restricted by State Statute for declared emergencies. The Academy has also classified the fund balance in the Calhan Building Corporation as restricted to satisfy debt service covenants.
- 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 Academy did not have any committed resources as of June 30, 2018.
- Unassigned – This classification includes the residual fund balance for the General Fund. The Unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of Assigned fund balance amounts.

The Academy 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 fund balance.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

**Deferred Outflows/Inflows of Resources**

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

**Risk Management**

The Academy 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 Academy purchases commercial insurance for these risks of loss. Settled claims have not exceeded this coverage in the last three years.

**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 yearend.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 3: CASH AND INVESTMENTS**

**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, 2018, State regulatory commissioners have indicated that all financial institutions holding deposits for the Academy 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 Academy has no policy regarding custodial credit risk for deposits.

At June 30, 2018, the Academy had deposits with financial institutions with a carrying amount of \$108,111. The bank balances with the financial institutions were \$97,609. All of these balances were covered by federal depository insurance.

**Restricted Cash**

Cash in the amount of \$10,682 is restricted for debt service in the Calhan Building Corporation Fund.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

**NOTE 4: CAPITAL ASSETS**

Capital Assets activity for the year ended June 30, 2018, is summarized below.

	<u>Balance</u> <u>June 30, 2017</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance</u> <u>June 30, 2018</u>
<b>Governmental Activities</b>				
Capital Assets, Not Depreciated				
Land	\$ 192,000	\$ -	\$ -	\$ 192,000
Capital Assets, Being Depreciated				
Building	440,000	-	-	440,000
Leasehold Improvements	505,763	-	-	505,763
Total Capital Assets, Being Depreciated	<u>945,763</u>	<u>-</u>	<u>-</u>	<u>945,763</u>
Accumulated Depreciation				
Building	30,800	8,800	-	39,600
Leasehold Improvements	108,641	16,364	-	125,005
Depreciation	<u>139,441</u>	<u>25,164</u>	<u>-</u>	<u>164,605</u>
Total Capital Assets, Being Depreciated	<u>806,322</u>	<u>(25,164)</u>	<u>-</u>	<u>781,158</u>
Net Capital Assets	<u>\$ 998,322</u>	<u>\$ (25,164)</u>	<u>\$ -</u>	<u>\$ 973,158</u>

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

**NOTE 5: ACCRUED SALARIES AND BENEFITS**

Salaries and retirement benefits of certain contractually employed personnel are paid over a twelve month period from August to July, but are earned during the Academy year of approximately nine to ten months. The salaries and benefits earned, but unpaid, as of June 30, 2018, were \$33,056. Accordingly, the accrued compensation is reflected as a liability in the accompanying financial statements of the General Fund.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

**NOTE 6: LONG-TERM DEBT**

Following is a summary of the Academy's long-term debt transactions for the year ended June 30, 2018:

	<u>Balance</u> <u>June 30, 2017</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance</u> <u>June 30, 2018</u>	<u>Due In</u> <u>One Year</u>
Note Payable - USDA	\$ 478,483	\$ -	\$ 6,599	\$ 471,884	\$ 6,875

**Note Payable – Calhan Building Corporation**

In December of 2013, the Calhan Building Corporation obtained a Note Payable from the USDA for the purposes of acquiring the land and building that was previously owned by the Frontier Building Corporation. The note was issued for \$500,000. The note accrues interest at a rate of 3.5%. Monthly principal and interest payments in the amount of \$1,940 are due beginning January 1, 2015 through January 1, 2054. The Calhan Building Corporation leases the building to the Academy.

The loan covenants require the Academy to deposit \$194 per month into a reserve account until the balance reaches \$23,280. At June 30, 2018, the balance in the reserve account was \$10,682. The Academy appears to be in compliance with this covenant.

Future debt service requirements for the USDA note payable are as follows:

<u>Year Ended June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 6,875	\$ 16,405	\$ 23,280
2020	7,120	16,160	23,280
2021	7,373	15,907	23,280
2022	7,635	15,645	23,280
2023	7,907	15,373	23,280
2024-2028	43,956	72,444	116,400
2029-2033	52,350	64,050	116,400
2034-2038	62,345	54,055	116,400
2039-2043	74,250	42,150	116,400
2044-2048	88,427	27,973	116,400
2049-2053	105,312	11,088	116,400
2054	<u>8,294</u>	<u>65</u>	<u>8,359</u>
<b>Total</b>	<b>\$ 471,844</b>	<b>\$ 351,315</b>	<b>\$ 823,159</b>

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

**NOTE 7: DEFINED BENEFIT PENSION PLAN**

**Defined Benefit Pension Plan**

**Summary of Significant Accounting Policies**

*Pensions.* The Academy participates in the School Division Trust Fund (SCHDTF), a cost-sharing multiple-employer defined benefit pension fund 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.

During the 2018 legislative session, 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*. Governmental accounting standards require the net pension liability and related amounts of the SCHDTF for financial reporting purposes be measured using the plan provisions in effect as of the SCHDTF's measurement date of December 31, 2017. As such, the following disclosures do not include the changes to plan provisions required by SB 18-200 with the exception of the section titled *Changes between the measurement date of the net pension liability and June 30, 2018*

**General Information about the Pension Plan**

*Plan description.* Eligible employees of the Academy 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 that can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

*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.

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.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

As of December 31, 2017, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments, referred to as annual increases in the C.R.S. Benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure receive an annual increase of 2 percent, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 2 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 receive an annual increase of the lesser of 2 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.

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 retirement benefit formula 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, 2018:* Eligible employees and the Academy are required to contribute to the SCHDTF at a rate set by Colorado statute. The contribution requirements are established under C.R.S. § 24-51-401, *et seq.* Eligible employees are required to contribute 8 percent of their PERA-includable salary. The employer contribution requirements are summarized in the table below:

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

	For the Year Ended December 31, 2017	For the Year Ended December 31, 2018
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>	5.00%	5.50%
<b>Total employer contribution rate to the SCHDTF<sup>1</sup></b>	<b>18.63%</b>	<b>19.13%</b>

<sup>1</sup>Rates are expressed as a percentage of salary as defined in C.R.S. § 24-51-101(42).

Employer contributions are recognized by the SCHDTF in the period in which the compensation becomes payable to the member and the Academy is statutorily committed to pay the contributions to the SCHDTF. Employer contributions recognized by the SCHDTF from the Academy were \$59,542 for the year ended June 30, 2018.

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

At June 30, 2018, the Academy reported a liability of \$2,098,232 for its proportionate share of the net pension liability. The net pension liability for the SCHDTF was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total pension liability to December 31, 2017. The Academy's proportion of the net pension liability was based on the Academy's contributions to the SCHDTF for the calendar year 2017 relative to the total contributions of participating employers to the SCHDTF.

At December 31, 2017, the Academy's proportion was 0.00649%, which was an increase of 0.00014% from its proportion measured as of December 31, 2016.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**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, 2018, the Academy recognized pension expense of \$463,210. At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$38,575	N/A
Changes of assumptions or other inputs	\$535,673	\$3,402
Net difference between projected and actual earnings on pension plan investments	N/A	\$82,408
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$86,441	N/A
Contributions subsequent to the measurement date	\$30,806	N/A
<b>Total</b>	<b>\$691,495</b>	<b>\$85,810</b>

\$30,806 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, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b>Year ended June 30:</b>	
2019	\$361,143
2020	\$218,953
2021	\$25,692
2022	(\$30,909)

FRONTIER CHARTER ACADEMY  
 NOTES TO THE FINANCIAL STATEMENTS  
 June 30, 2018

**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, 2016 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	5.26 percent
Post-retirement benefit increases:	
1/1/07;	PERA benefit structure hired prior to
	and DPS benefit structure (automatic)
	2.00 percent
12/31/06	PERA benefit structure hired after
(ad hoc, substantively automatic)	Financed by the
	Annual Increase Reserve

A discount rate of 4.78 percent was used in the roll-forward calculation of the total pension liability to the measurement date of December 31, 2017.

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.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**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.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

**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:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>30 Year Expected Geometric Real Rate of Return</b>
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%
<b>Total</b>	<b>100.00%</b>	

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 4.78 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%.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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 current member contribution rate. 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 and effective as of the measurement date, including 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.
- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan 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. As the ad hoc post-retirement benefit increases financed by the AIR are defined to have a present value at the long-term expected rate of return on plan investments equal to the amount transferred for their future payment, AIR transfers to the fiduciary net position and the subsequent AIR benefit payments have no impact on the Single Equivalent Interest Rate (SEIR) determination process when the timing of AIR cash flows is not a factor (i.e., the plan's fiduciary net position is not projected to be depleted). When AIR cash flow timing is a factor in the SEIR determination process (i.e., the plan's fiduciary net position is projected to be depleted), 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 end of the month.

FRONTIER CHARTER ACADEMY  
 NOTES TO THE FINANCIAL STATEMENTS  
 June 30, 2018

**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)

Based on the above assumptions and methods, the projection test indicates the SCHDTF's fiduciary net position was projected to be depleted in 2041 and, as a result, the municipal bond index rate was used in the determination of the discount rate. The long-term expected rate of return of 7.25 percent on pension plan investments was applied to periods through 2041 and the municipal bond index rate, the December average of the Bond Buyer General Obligation 20-year Municipal Bond Index published weekly by the Bond Buyer, was applied to periods on and after 2041 to develop the discount rate. For the measurement date, the municipal bond index rate was 3.43 percent, resulting in a discount rate of 4.78 percent.

As of the prior measurement date, the long-term expected rate of return on plan investments of 7.25 percent and the municipal bond index rate of 3.86 percent were used in the discount rate determination resulting in a discount rate of 5.26 percent, 0.48 percent higher compared to the current measurement date.

*Sensitivity of the Academy'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 4.78 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 (3.78 percent) or 1-percentage-point higher (5.78 percent) than the current rate:

	1% Decrease (3.78%)	Current Discount Rate (4.78%)	1% Increase (5.78%)
Proportionate share of the net pension liability	\$2,650,442	\$2,098,232	\$1,648,258

*Pension plan fiduciary net position.* Detailed information about the SCHDTF's fiduciary net position is available in PERA's comprehensive annual financial report which can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

**Changes Between the Measurement Date of the Net Pension Liability and June 30, 2018**

During the 2018 legislative session, the Colorado General Assembly passed significant pension reform through 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. SB 18-200 makes changes to the plans administered by PERA with the goal of eliminating the unfunded actuarial accrued liability of the Division Trust Funds and thereby reach a 100 percent funded ratio for each division within the next 30 years.

A brief description of some of the major changes to plan provisions required by SB 18-200 are listed below. A full copy of the bill can be found online at [www.leg.colorado.gov](http://www.leg.colorado.gov).

- Increases employer contribution rates by 0.25 percent on July 1, 2019.
- Increases employee contribution rates by a total of 2 percent (to be phased in over a period of 3 years starting on July 1, 2019).
- Directs the state to allocate \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution will be allocated to the SCHD'TF based on the proportionate amount of annual payroll of the SCHD'TF to the other divisions eligible for the direct distribution.
- Modifies the retirement benefits, including temporarily suspending and reducing the annual increase for all current and future retirees, modifying 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.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

**Changes Between the Measurement Date of the Net Pension Liability and June 30, 2018**  
(Continued)

At June 30, 2018, the Academy reported a liability of \$2,098,232 for its proportionate share of the net pension liability which was measured using the plan provisions in effect as of the pension plan's year-end based on a discount rate of 4.78%. For comparative purposes, the following schedule presents an estimate of what the Academy's proportionate share of the net pension liability and associated discount rate would have been had the provisions of SB 18-200, applicable to the SCHDTF, become law on December 31, 2017. This pro forma information was prepared using the fiduciary net position of the SCHDTF as of December 31, 2017. Future net pension liabilities reported could be materially different based on changes in investment markets, actuarial assumptions, plan experience and other factors.

Estimated Discount Rate Calculated Using Plan Provisions Required by SB 18-200 (pro forma)	Proportionate Share of the Estimated Net Pension Liability Calculated Using Plan Provisions Required by SB 18-200 (pro forma)
7.25%	\$ 947,962

Recognizing that the changes in contribution and benefit provisions also affect the determination of the discount rate used to calculate proportionate share of the net pension liability, approximately \$979,467 of the estimated reduction is attributable to the use of a 7.25 percent discount rate.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

**Summary of Significant Accounting Policies**

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

**General Information about the OPEB Plan**

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

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

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

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

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

*PERA Benefit Structure*

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

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

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

*DPS Benefit Structure*

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

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

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

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the Academy is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from the Academy were \$3,051 for the year ended June 30, 2018.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

At June 30, 2018, the Academy reported a liability of \$47,914 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2017. The Academy's proportion of the net OPEB liability was based on Academy's contributions to the HCTF for the calendar year 2017 relative to the total contributions of participating employers to the HCTF.

At December 31, 2017, the Academy's proportion was 0.00369%, which was an increase of 0.00008% from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018, the Academy recognized OPEB expense of \$3,914. At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$227	N/A
Net difference between projected and actual earnings on OPEB plan investments	N/A	\$802
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$879	N/A
Contributions subsequent to the measurement date	\$1,559	N/A
<b>Total</b>	<b>\$2,665</b>	<b>\$802</b>

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

\$1,559 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, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<b>Year ended June 30:</b>	
2019	\$18
2020	\$18
2021	\$18
2022	\$19
2023	\$218
Thereafter	\$13

*Actuarial assumptions.* The total OPEB liability in the December 31, 2016 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	3.00 percent for 2017, gradually rising to 4.25 percent in 2023

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

DPS benefit structure:

Service-based premium subsidy	0.00 percent
PERACare Medicare plans	N/A
Medicare Part A premiums	N/A

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

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, 2016, 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.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

The 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
2017	5.00%	3.00%
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.00%
2023	5.00%	4.25%
2024+	5.00%	4.25%

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.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

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

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

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

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

The following economic and demographic assumptions were specifically developed for, and used in, the measurement of the obligations for the HCTF:

- The assumed rates of PERACare participation were revised to reflect more closely actual experience.
- Initial per capita health care costs for those PERACare enrollees under the PERA benefit structure who are expected to attain age 65 and older ages and are not eligible for premium-free Medicare Part A benefits were updated to reflect the change in costs for the 2017 plan year.
- The percentages of PERACare enrollees who will attain age 65 and older ages and are assumed to not qualify for premium-free Medicare Part A coverage were revised to more closely reflect actual experience.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

- The percentage of disabled PERACare enrollees who are assumed to not qualify for premium-free Medicare Part A coverage were revised to reflect more closely actual experience.
- Assumed election rates for the PERACare coverage options that would be available to future PERACare enrollees who will qualify for the “No Part A Subsidy” when they retire were revised to more closely reflect actual experience.
- Assumed election rates for the PERACare coverage options that will be available to those current PERACare enrollees, who qualify for the “No Part A Subsidy” but have not reached age 65, were revised to more closely reflect actual experience.
- 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 rates of PERACare coverage election for spouses of eligible inactive members and future retirees were revised to more closely reflect actual experience.
- The assumed age differences between future retirees and their participating spouses were revised to reflect more closely actual experience.

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. 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 needed.

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.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

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

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

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

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%.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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

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

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

	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
PERACare Medicare trend rate	4.00%	5.00%	6.00%
Initial Medicare Part A trend rate	2.00%	3.00%	4.00%
Ultimate Medicare Part A trend rate	3.25%	4.25%	5.25%
Net OPEB Liability	\$46,596	\$47,914	\$49,502

*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, 2017, 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. For future plan members, employer contributions were reduced by the estimated amount of total service costs for future plan members.

FRONTIER CHARTER ACADEMY

NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

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

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

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

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 Academy’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	\$53,870	\$47,914	\$42,830

*OPEB plan fiduciary net position.* Detailed information about the HCTF’s fiduciary net position is available in PERA’s comprehensive annual financial report which can be obtained at [www.copera.org/investments/pera-financial-reports](http://www.copera.org/investments/pera-financial-reports).

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 9: COMMITMENTS AND CONTINGENCIES**

**Claims and Judgments**

The Academy 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 Academy may be required to reimburse the grantor government. As of June 30, 2018, significant amounts of grant expenditures have not been audited, but the Academy believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on the overall financial position of the Academy.

**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 Academy believes it has complied with the Amendment. As required by the Amendment, the Academy has established a reserve for emergencies. At June 30, 2018, the reserve of \$11,363 was recorded as a restriction of fund balance in the General Fund.

**NOTE 10: RESTATEMENT OF NET POSITION**

The beginning net position of the governmental activities was decreased by \$45,188 as the Academy implemented Governmental Accounting Standards Board (GASB) Statement 75.

**NOTE 11: DEFICIT NET POSITION**

The Net Position of the government type activities is in a deficit position of \$958,752 due to the School including the Net Pension Liability per GASB No. 68.

FRONTIER CHARTER ACADEMY  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2018

**NOTE 12: GOING CONCERN**

Due to decreasing student enrollment, the Academy has decided to close the School as of June 30, 2019.

**REQUIRED SUPPLEMENTARY INFORMATION**

## FRONTIER CHARTER ACADEMY

GENERAL FUND  
BUDGETARY COMPARISON SCHEDULE  
Year Ended June 30, 2018

	2018			VARIANCE Positive (Negative)	2017 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
<b>REVENUES</b>					
Local Sources					
Per Pupil Revenue	\$ 524,916	\$ 344,701	\$ 355,305	10,604	\$ 583,884
Tuition and Fees	-	-	554	554	2,024
Grants and Donations	17,487	15,248	7,413	(7,835)	7,120
Interest	-	-	54	54	48
Other	-	15,000	-	(15,000)	3,150
State Sources					
Grants and Donations	35,274	26,353	29,933	3,580	40,385
Federal Sources					
Grants and Donations	81,250	27,721	30,261	2,540	31,494
<b>TOTAL REVENUES</b>	<b>658,927</b>	<b>429,023</b>	<b>423,520</b>	<b>(5,503)</b>	<b>668,105</b>
<b>EXPENDITURES</b>					
Salaries	359,665	299,824	273,575	26,249	292,651
Employee Benefits	76,789	64,013	63,816	197	65,491
Purchased Services	174,122	155,747	125,601	30,146	142,463
Supplies and Materials	58,768	56,113	59,404	(3,291)	57,659
Property	12,915	12,188	250	11,938	5,006
Other	30,514	10,705	797	9,908	700
<b>TOTAL EXPENDITURES</b>	<b>712,773</b>	<b>598,590</b>	<b>523,443</b>	<b>75,147</b>	<b>563,970</b>
<b>EXCESS OF REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(53,846)</b>	<b>(169,567)</b>	<b>(99,923)</b>	<b>69,644</b>	<b>104,135</b>
<b>OTHER FINANCING SOURCES</b>					
Transfers Out	-	-	(30,000)	(30,000)	(30,000)
<b>TOTAL OTHER FINANCING SOURCES (USES)</b>	<b>-</b>	<b>-</b>	<b>(30,000)</b>	<b>(30,000)</b>	<b>(30,000)</b>
<b>NET CHANGE IN FUND BALANCE</b>	<b>(53,846)</b>	<b>(169,567)</b>	<b>(129,923)</b>	<b>39,644</b>	<b>74,135</b>
FUND BALANCE, Beginning	117,799	186,501	186,500	(1)	112,365
FUND BALANCE, Ending	<u>\$ 63,953</u>	<u>\$ 16,934</u>	<u>\$ 56,577</u>	<u>\$ 39,643</u>	<u>\$ 186,500</u>

See the accompanying independent auditors' report.

FRONTIER CHARTER ACADEMY

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

Years Ended December 31,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
School's proportionate share of the Net Pension Liability	0.006%	0.006%	0.006%	0.006%	0.006%
School's Net Pension Liability	\$ 760,601	\$ 779,653	\$ 876,014	\$ 1,888,542	\$ 2,098,232
School's covered-employee payroll	\$ 240,392	\$ 240,981	\$ 249,612	\$ 284,724	\$ 299,319
School's proportionate share of the Net Pension Liability as a percentage of its covered-employee payroll	316.4%	323.5%	351.0%	663.3%	701.0%
Plan fiduciary net position as a percentage of the total pension liability	64.1%	62.8%	59.2%	43.1%	44.0%

See the accompanying independent auditors' report.

FRONTIER CHARTER ACADEMY

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS  
SCHOOL DISTRICT TRUST FUND

Years Ended June 30,

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Statutorily required contributions	\$ 40,040	\$ 44,249	\$ 49,226	\$ 59,007	\$ 59,542
Contributions in relation to the Statutorily required contributions	<u>40,040</u>	<u>44,249</u>	<u>49,226</u>	<u>59,007</u>	<u>59,542</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered-employee payroll	\$ 235,702	\$ 247,334	\$ 262,433	\$ 304,133	\$ 299,127
Contributions as a percentage of covered-employee payroll	16.99%	17.89%	18.76%	19.40%	19.91%

See the accompanying independent auditors' report.

FRONTIER CHARTER ACADEMY

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

Years Ended December 31,

	<u>2016</u>	<u>2017</u>
School's proportionate share of the Net Pension Liability	0.004%	0.004%
School's proportionate share of the Net Pension Liability	\$ 46,749	\$ 47,914
School's covered-employee payroll	\$ 284,724	\$ 299,319
School's proportionate share of the Net Pension Liability as a percentage of its covered-employee payroll	16.4%	16.0%
Plan fiduciary net position as a percentage of the total pension liability	16.72%	17.53%

See the accompanying independent auditors' report.

FRONTIER CHARTER ACADEMY  
 SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS  
 HEALTH CARE TRUST FUND

Years Ended June 30,

	2017	2018
Statutorily required contributions	\$ 3,102	\$ 3,051
Contributions in relation to the Statutorily required contributions	3,102	3,051
Contribution deficiency (excess)	\$ -	\$ -
School's covered-employee payroll	\$ 304,133	\$ 299,127
Contributions as a percentage of covered-employee payroll	1.02%	1.02%

See the accompanying independent auditors' report.