# Colorado Digital Board of Cooperative Education Services



#### **AUDIT REPORT**

FOR THE FISCAL YEAR ENDED JUNE 30, 2017

#### Colorado Digital BOCES June 30, 2017

### Appointed Officials Board of Directors

Marie Lavere-Wright (representing CDBOCES partner D49 - BoE)

President

Andy Holloman (community member at large) Vice President

Andrew Franko (representing CDBOCES partner D49 - Administration)

Treasurer

Chelsy Harris (representing CDBOCES partner PPCC)

Secretary

Bethany Drosendahl (community member at large) Director

#### **Administrative Officials**

Kim McClelland Executive Director Brett Ridgway Business Director

Kindra Whitmyre Director of School Rebecca Engasser Business Manager

Operations and Special Education

#### **Our Schools**





#### Our Strategic Partners







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#### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors Colorado Digital Board of Cooperative Educational Services

We have audited the accompanying financial statements of the governmental activities and each major fund of Colorado Digital Board of Cooperative Educational Services (the BOCES), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the BOCES's basic financial statements as listed in the table of contents.

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

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

#### **Auditor's Responsibility**

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

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of Colorado Digital Board of Cooperative Educational Services, as of June 30, 2017, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

Required Supplementary Information

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

Hoelting & Company Me.

Colorado Springs, Colorado January 26, 2018

As management of the Colorado Digital Board of Cooperative Education Services (aka CDBOCES), we offer readers of the CDBOCES financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2017.

#### Financial Highlights

- CDBOCES only participated in Governmental Activities during 2016/17. As of June 30, 2017, CDBOCES had a deficit Net Position totaling -\$3,096,602 at the end of the fiscal year, a decrease of \$2,723,876 from the prior year. This is due to the net PERA pension liability (Net of Deferred Outflows/Inflows) of \$9,453,198 being pushed to the entity level.
- General Revenues for the Governmental Activities of the CDBOCES totaled \$13,946,160, or 90.2% of all revenues. Program specific revenues in the form of Charges for Services and Operating Grants and Contributions received accounted for \$1,523,232, or 9.8% of total revenues of \$15,469,392
- Total student count in the CDBOCES was 2,136 students that translated to 2,050.5 student FTE.
- CDBOCES had two contract schools in 2016/17 Colorado Preparatory Academy (CPA), & Pikes Peak Online School (PPOS). A contract school is different from a charter school in that there is no charter contract to supersede the chartering organization's authority over the school. A contract school typically utilizes an Education Service Provider (ESP). In the case of both CPA and PPOS, the ESP used was K12 Virtual Schools, LLC.
- CDBOCES operated two 'internal' schools in 2016/17 Mountain View Virtual Academy (MVV) &
  Rocky Mountain Digital Academy (RMDA). These schools did not have an ESP supporting its
  operation. Instead CDBOCES hired, trained, supervised & evaluated all staff and occupied an office
  in the Denver Tech Center to support students enrolled in MVV and RMDA. Rocky Mountain Digital
  Academy was converted from a contract school to an internal school for the 2016/17 school year,
  separating from the previous ESP relationship with Summit Education Group.

#### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the CDBOCES' basic financial statements. The basic financial statements are comprised of three components: 1) government—wide financial statements, 2) fund financial statements, and 3) notes to those financial statements. This report also contains other supplemental information in addition to the basic financial statements themselves.

**Government-wide Financial Statements**. The government-wide financial statements are designed to provide readers with a broad overview of the CDBOCES' finances, in a manner similar to a private-sector business.

The *Statement of Net Position* presents information about all the CDBOCES' assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the CDBOCES is improving or deteriorating.



The *Statement of Activities* presents information showing how the CDBOCES' net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the CDBOCES that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities of the CDBOCES include instruction, instructional support, general and school administration, business and central services.

**Fund Financial Statements.** A *fund* is a grouping of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The CDBOCES, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. Being a new, and relatively small entity focused for online education (i.e. relatively few physical assets), All of the funds of the CDBOCES has are categorized as government funds.

**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 fund 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. Such information may be useful in evaluating the CDBOCES' near-term financial requirements.

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 CDBOCES' near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The CDBOCES maintains two governmental funds. Information is presented in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances, for both the general fund and the Designated-Purpose Grants Fund.

As required, the CDBOCES adopts an annual appropriated budget. A budgetary comparison schedule has been provided for both funds to demonstrate compliance with this budget.

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

**Other Information**. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the CDBOCES.

Government-wide Financial Analysis



As noted earlier, net position may serve as a useful indicator of changes in a government's financial position over time. In the case of CDBOCES, Primary Government Liabilities exceeded Assets by \$3,096,602 at the close of the most recent fiscal year.

	Governmen	ital .	Activities
	2017		2016
ASSETS			
Current assets	\$ 719,040	\$	947,356
Capital assets, net of depreciation	 4,534		4,878
Total assets	723,574		952,234
DEFERRED OUTFLOWS			
Deferred pension outflows	6,203,037		1,856,617
LIABILITIES			
Current liabilities	271,767		391,316
Long-term liabilities	9,453,198		2,563,079
Total liabilities	 9,724,965		2,954,395
DEFERRED INFLOWS			
Deferred pension inflows	298,248		227,182
NET POSITION			
Net Investment in Capital Assets	4,534		4,878
Restricted for:			
TABOR	438,500		480,000
Unrestricted	(3,539,636)	)	(857,604

COLORADO DIGITAL BOCES - Statement of Activites				
	Governmental Activities 2017 2016			
PROGRAM REVENUES				
Charges for service	\$	358,668	\$	275,196
Operating Grants & contributions		1,164,564		707,665
Capital Grants & contributions		-		-
GENERAL REVENUES				
State equalization		13,928,185		15,448,129
Investment earnings		9,476		2,498
Miscellaneous revenues & transfer		8,499		158,954
TOTAL REVENUES		15,469,392		16,592,442
EXPENSES				
Instruction		13,228,885		13,715,275
Supporting Services		4,964,383		3,265,891
TOTAL EXPENSES		18,193,268		16,981,166
Change in Net Position Beginning Net Position		(2,723,876) (372,726)		(388,724) (97,380)
Prior Period Adjustment		-		113,378
TOTAL NET POSITION	\$	(3,096,602)	\$	(372,726)
I OTAL NET POSITION	<b>&gt;</b>	(3,096,602)	<b>&gt;</b>	(3/2,/26)

Governmental activities reduced the net position of the BOCES by \$2,723,876. Program revenues included \$358,668 in charges for services, and \$1,164,564 in operating grants and contributions. Just over \$13.9 million was received in general revenues consisting primarily of school finance act revenue. The majority of expenses were for instructional purposes which totaled \$13,228,885 out of a total of \$18,193,268.



#### General Funds Budgetary Highlights

The CDBOCES approves the original budget in June based on enrollment projections for the following school year. In October, after a better estimate of enrollment can be made, adjustments are made to the budget.

Some significant budget highlights include:

- The final (Amended) budget showed decreased revenue by \$3,348,009 from the original (Adopted) budget. The revenue changes were added to reflect decreased student count and lower per-pupil funding from the on-line funding rate. The final budget had expense decreases of \$3,274,127 driven entirely by re-scaled spend projection for instructional services related to the lower student count. The final budget was intended to cover TABOR reserve requirements of \$438,500 with no deficit in unassigned fund balance.
- Actual General Funds results for the 2016-17 fiscal year showed expenses in excess of revenues by \$108,767, which was \$23,112 better than the final budget. The small improvement was the net result of a number of factors, including lower than budgeted expenses in instructional services. The final expense results were higher than the amended budget expense projection, related to spends for unbudgeted revenue from the Colorado ECEA program. Again, however, lower spends in the regular education program created the overall improved net performance when compared to budget.
- CDBOCES' investment in capital assets for governmental activities as of June 30, 2017 amounts to \$4,534 (net of accumulated depreciation). This nominal investment in capital assets is held in leasehold improvements only and is reflective of the lack of traditional education programming that involves land, buildings and equipment; in favor of online educational programming that does not generally need such an investment in capital assets. Additional information on CDBOCES capital assets can be found in the notes to the financial statements.

#### Economic Factors and 2017-2018 Budget

- As previously mentioned, the CDBOCES contracted two schools in 2016-17 Colorado Preparatory
  Academy and Pikes Peak Online School, both operated by K12 Virtual Solutions LLC; and internally
  operated two schools Mountain View Virtual Academy and Rocky Mountain Digital Academy. The
  four schools were designed to cater to different student populations so that there is no intended overlap
  and/or competition between the four schools. On June 23, 2017, at the regular meeting of the board
  of directors of CDBOCES, the board voted to cease operations at its internally operated schools.
- CDBOCES maintains its focus on multi-district, online schools. Multi-district schools have no single
  constituent tax base that they are accountable to; instead accountable to the entire state of Colorado.
  It is that fact that results in the revenue stream being solely fed by State Equalization rather than a
  blend of State Equalization and local sources seen in traditional school districts. This statewide
  perspective makes the CDBOES less susceptible to changes in local economic conditions, but
  completely dependent on statewide economic issues.
- Forecasts for 2017-18 present a 'flat' growth pattern for K12 education in student growth. With changes
  previously mentioned, CDBOCES expects enrollment to decline next year due to those transitions, and
  will make staffing and expense adjustments commensurate with the associated decline in program
  formula revenue.



#### **Requests for Information**

The financial report is designed to provide a general overview of CDBOCES' finances for those with an interest in the operation. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Business Director, Colorado Digital BOCES, 4035 Tutt Boulevard, Colorado Springs, CO 80922



#### **BASIC FINANCIAL STATEMENTS**

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES STATEMENT OF NET POSITION JUNE 30, 2017

#### **ASSETS**

Current assets	
Cash and cash equivalents	\$ 607,175
Receivables	41,850
Deposits	435
Prepaid expense	69,580
Non-current assets	
Capital assets, net of accumulated depreciation	4,534
Total assets	723,574
DEFERRED OUTFLOWS OF RESOURCES	
Deferred pension outflows	6,203,037
Total deferred outflows of resources	6,203,037
LIABILITIES	
Current liabilities	
Accounts payable	26,695
Accrued salaries and benefits	192,583
Unearned revenues	52,489
Long-term liabilities	
Net pension liability	9,453,198
Total liabilities	9,724,965
DEFERRED INFLOWS OF RESOURCES	
Deferred pension inflows	298,248
Total deferred inflows of resources	298,248
NET POSITION	
Net investment in capital assets	4,534
Restricted for:	
TABOR	438,500
Unrestricted	(3,539,636)
Total net position	\$ (3,096,602)

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

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2017

			F			
				Operating	Capital	•
		Charges for Services		Grants and	Grants and	Net Program
Functions/Programs	Expenses			Contributions	Contributions	Expense
Governmental activities:						
Instruction	\$ 13,228,885	\$	180,784	\$ 1,002,058	\$ -	\$ (12,046,043)
Student support	1,378,807		-	-	-	(1,378,807)
Instructional staff	322,294		177,884	-	-	(144,410)
General administration	1,485,808		-	140,829	-	(1,344,979)
School administration	1,212,219		-	-	-	(1,212,219)
Business services	102,426		-	21,677	-	(80,749)
Maintenance and operations	119,140		-	-	-	(119,140)
Central services	343,689					(343,689)
Total governmental activities	\$ 18,193,268	\$	358,668	\$ 1,164,564	\$ -	(16,670,036)
	General Reven	ues:				
	Per pupil rev	enue				13,928,185
	Investment in					9,476
	Other income	e				8,499
	Total ger	neral	revenues			13,946,160
	Change i	n net	position			(2,723,876)
	Net position, b	eginr	ning			(372,726)
	Net position, e	nding	3			\$ (3,096,602)

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2017

	Gei	neral Fund	esignated pose Grants Fund	Gov	Total vernmental Funds
ASSETS					
Cash and cash equivalents	\$	571,908	\$ 35,267	\$	607,175
Accounts receivables		41,850	-		41,850
Due from other funds		36,923	-		36,923
Prepaid expenses		-	69,580		69,580
Deposits		435			435
Total assets	\$	651,116	\$ 104,847	\$	755,963
LIABILITIES					
Accounts payable	\$	26,695	\$ -	\$	26,695
Accrued salaries and benefits		177,148	15,435		192,583
Due to other funds		-	36,923		36,923
Unearned revenue			52,489		52,489
Total liabilities		203,843	 104,847		308,690
FUND BALANCES					
Nonspendable		-	69,580		69,580
Restricted for TABOR		438,500	-		438,500
Unassigned		8,773	(69,580)		(60,807)
Total fund balance		447,273	 		447,273
Total fund balance and liabilities	\$	651,116	\$ 104,847	\$	755,963

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES RECONCILIATION OF THE BALANCE SHEET TO THE STATEMENT OF NET POSITION JUNE 30, 2017

Amounts reported for Governmental Activities in the Statement of Net Position are different because:

Total Fund Balance of Governmental Funds	\$ 447,273
Capital assets used in governmental activities are not current financial resources and, therefore, are not reported in the governmental funds.	4,534
Other long-term assets are not available to pay for current period expenditures and, therefore, are reported as deferred outflows of resources.	6,203,037
Net pension liability is not due and payable in the current period and, therefore, is not reported in the funds.	(9,453,198)
Other long-term liabilities are not due and payable in the current period and, therefore, are reported as deferred inflows of resources.	(298,248)
Total Net Position of Governmental Activities	\$(3,096,602)

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE GOVERNMENTAL FUNDS JUNE 30, 2017

	General Fund	Designated Purpose Grants Fund	Total Governmental Funds
REVENUES			
Local sources	\$ 374,829	\$ -	\$ 374,829
State sources	14,229,930	862,820	15,092,750
Federal sources	1,815	<u> </u>	1,815
Total revenues	14,606,574	862,820	15,469,394
EXPENDITURES			
Instruction	12,198,441	221,268	12,419,709
Student support	696,690	73,729	770,419
Instructional staff	69,821	220,919	290,740
General administration	841,423	130,716	972,139
School administration	495,416	111,912	607,328
Business services	54,991	6	54,997
Maintenance and operations	44,589	-	44,589
Central service	239,419	104,270	343,689
Facilities acquisition and construction	74,551	<u> </u>	74,551
Total expenditures	14,715,341	862,820	15,578,161
Net change in fund balances	(108,767)	- <del>-</del>	(108,767)
Fund balances - Beginning	556,040		556,040
Fund balances - Ending	\$ 447,273	\$ -	\$ 447,273

## COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES RECONCILIATION OF THE STATEMENT OF REVENUE, EXPENDITURES, AND CHANGE IN FUND BALANCE TO THE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2017

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

Net Change in Fund Balance of Governmental Funds	\$ (108,767)
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 amount by which depreciation exceeded capital outlays in the current period.	(344)
Expenses reported in the statement of activities for the net pension liability do not require the use of current financial resources and, therefore, are not reported in the funds.	(2,614,765)
Change in Net Position of Governmental Activities	\$ (2,723,876)

#### NOTES TO FINANCIAL STATEMENTS

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

The Colorado Digital Board of Cooperative Educational Services (the BOCES) was organized in May 2013 under the provisions of the Boards of Cooperative Services Act of 1965, C.R.S. 22-5-101 et seq. A BOCES is not a political subdivision of the State, but is a legal entity separate and apart from its member school districts and/or higher education entities to which certain governmental decision-making functions have been delegated. Sponsoring member entities are El Paso County School District 49, and Pikes Peak Community College. The BOCES sponsored its first school, Colorado Preparatory Academy, with a related educational services contract agreement from K12 Virtual Schools, LLC in July 2014. Three additional school have been sponsored since: Pikes Peak Online School (also with K12 Virtual Schools, LLC), Rocky Mountain Digital Academy (initially contracted with Summit Education Group, but subsequently converted to CDBOCES management), and Mountain View Virtual Academy which was established in 2015 as CDBOCES' first internally managed school.

The financial statements of the BOCES have been prepared in conformity with generally accepted accounting principles (GAAP) as applicable to governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant accounting policies of the BOCES are described below.

#### A. REPORTING ENTITY

The inclusion or exclusion of component units is based on a determination of the elected official's financial accountability to their constituents, and whether the financial reporting entity follows the same accountability. Further, the financial statements of the reporting entity should enable the reader to distinguish between the primary government (including its blended component units, which are in substance, part of the primary government) and discretely presented component units. The criteria used for determining whether an entity should be included, either blended or discretely presented, includes but is not limited to fiscal dependency, imposition of will, legal standing, and the primary recipient of services.

The BOCES has no component units for which either discrete or blended presentation is required.

#### B. BASIS OF PRESENTATION—GOVERNMENT-WIDE FINANCIAL STATEMENTS

While separate government-wide and fund financial statements are presented, they are interrelated. The governmental activities column incorporates data from governmental funds.

The government-wide financial statements (i.e. the statement of net position and the statement of activities) report information on all the non-fiduciary activities of the government. Governmental activities are normally supported by intergovernmental revenues, and other nonexchange transactions. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements.

#### C. BASIS OF PRESENTATION—FUND FINANCIAL STATEMENTS

The accounts of the BOCES are organized and operated on the basis of funds. A fund is an independent fiscal accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum number of funds maintained is consistent with legal and managerial requirements.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### C. BASIS OF PRESENTATION—FUND FINANCIAL STATEMENTS (CONTINUED)

The emphasis of fund financial statements is on major governmental funds. The BOCES reports two major governmental fund:

The *General Fund* is the government's primary operating fund. It is used to account for all financial resources except those required to be accounted for in another fund.

The *Governmental Designated-Purpose Grants Fund* is used to record financial transactions for grants received for designated programs funded by federal, state or local governments.

#### D. MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resources being measured such as *current financial resources* or *economic resources*. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements.

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 the related cash flow. Grants and similar items are recognized as revenue in the fiscal year in which all eligibility requirements imposed by the provider have been met.

The 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 collectible within the period or soon enough thereafter to pay liabilities of the current fiscal period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences, are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of long-term debt and acquisitions under capital leases are reported as other financing sources.

Those revenues susceptible to accrual are interest revenue and charges for services. Other revenues are not susceptible to accrual because, generally, they are not measurable until received in cash. Expenditure-driven grants recognize revenue when the qualifying expenditures have been incurred and all other grant requirements have been met.

E. ASSET, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION/FUND BALANCE

#### Cash and cash equivalents

Cash and cash equivalents include cash on hand and in the bank and short-term investments with original maturities of three months or less from the date of acquisition.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. ASSET, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION/FUND BALANCE (CONTINUED)

Receivables

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

**Deposits** 

The BOCES has made deposits with certain vendors as required for leases or other services.

Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

Capital Assets

Capital assets, which include site improvements, are reported in the government-wide financial statements. All purchased capital assets are valued at cost where historical records are available and at an estimated historical cost where no historical records exist. The capitalization level for equipment is \$5,000 in all funds. Donated capital assets are valued at their estimated fair market value on the date received. Major outlays for capital assets and improvements are capitalized as projects are constructed.

The costs of normal maintenance and repairs that do not add to the value of the asset, or materially extend asset lives, are not capitalized. Improvements are capitalized and are depreciated over the remaining useful lives of the related capital assets, as applicable.

Improvements are depreciated using the straight-line method over the following estimated useful lives:

Site improvements

15 years

Unearned revenues

Unearned revenues include governmental grants that have been received, but not yet earned, since service as not been provided.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. ASSET, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION/FUND BALANCE (CONTINUED)

#### Pensions

Colorado Digital Board of Cooperative Educational Services 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.

#### Deferred outflows/inflows of resources

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

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

#### *Net position flow assumption*

The BOCES may fund outlays for a particular purpose from both restricted and unrestricted resources. In order to calculate the amounts to report as restricted—net position and unrestricted—net position in the government-wide financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the BOCES's policy to consider restricted—net position to have been depleted before unrestricted—net position is applied.

#### Fund balance flow assumption

Sometimes the BOCES will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements a flow assumption must be made about the order in which the resources are considered to be applied. It is the BOCES' policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Further, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. ASSET, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION/FUND BALANCE (CONTINUED)

#### 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 BOCES is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications available to be used in the governmental fund financial statements are as follows:

Nonspendable – This classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) are legally or contractually required to be maintained intact.

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.

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 that was used 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.

Assigned – This classification includes amounts that are constrained by the BOCES's intent to be used for a specific purpose but are neither restricted nor committed. This intent can be expressed by the Board of Directors or through the Board of Directors delegating this responsibility to management through the budgetary process. This classification also includes the remaining positive fund balance for any governmental funds except for the General Fund.

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 BOCES 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 resources first to defer the use of these other classified funds.

#### F. REVENUES AND EXPENDITURES/EXPENSES

#### Program revenues

Amounts reported as *program revenues* include 1) fees and charges to customers or applicants 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. Revenues that are not classified as program revenues, including all taxes, are reported as *general revenues* 

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### G. ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

#### NOTE 2 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### **Budget Information**

The BOCES follows these procedures in establishing the budgetary data reflected in the financial statement:

- 1. At the May board meeting of the Board of Directors, the Executive Director submits a proposed operating budget for the fiscal year commencing the following July 1. The operating budget includes proposed expenditures and the means of financing them.
- 2. Public hearings are conducted at Board of Directors meetings to obtain taxpayers comments.
- 3. Prior to June 30, the budget is adopted by the Board of Directors.
- 4. Any revisions that alter the total expenditures of any fund must be approved by the Board of Directors.
- 5. Formal budgetary integration is employed as a management control device during the year.
- 6. The budget is adopted on a basis consistent with generally accepted accounting principles (GAAP). Budgeted amounts in this report are as originally adopted or amended.
- 7. All original and supplemental appropriations for all funds lapse at the end of the fiscal year.

#### Excess of expenditures over appropriations

For the year ended June 30, 2017, expenditures exceeded appropriations in the general fund by \$263,899. The excess of expenditures over appropriations were funded by additional revenues during the year.

#### **NOTE 3 - DEPOSITS AND INVESTMENTS**

Cash deposits with financial institutions

Custodial credit risk-deposits. 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. 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.

At June 30, 2017, the carrying amount of the BOCES's deposits was \$260,861 and the bank balances were \$260,861. Of the bank balances, \$250,000 was covered by federal deposit insurance and the \$10,861 balance was uninsured but collateralized in accordance with the PDPA.

#### Investments

The BOCES is authorized by Colorado statutes to invest in the following:

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

*Investment interest rate risk*. The BOCES has no formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates, other than those limitations by state statute.

*Credit Risk.* State law limits investments to those described above. The BOCES does not have an investment policy that would further limit its investment choices.

COLOTRUST is an investment vehicle established for local government entities in Colorado pursuant to Part 7 of Article 75 of Title 24 of the Colorado Revised Statutes, to pool surplus funds for investment purposes. These investment vehicles operate similarly to money market funds and each share is equal in value to \$1.00. The fair value of the position in the pool is the same as the value of the pool shares.

#### **NOTE 3 - DEPOSITS AND INVESTMENTS (CONTINUED)**

Investments (continued)

The designated custodial bank provides safekeeping and depository services to COLOTRUST in connection with the direct investment and withdrawal functions of COLOTRUST. Substantially all securities owned by COLOTRUST are held by the Federal Reserve Bank in the account maintained for the custodial bank. The custodian's internal records identify the investments owned by COLOTRUST. Investments of COLOTRUST consist of U.S. Treasury bills, notes and note strips, and repurchase agreements collateralized by U.S. Treasury Notes. However, the Board does not categorize investments with COLOTRUST because they are not evidenced by securities that exist in physical or book entry form.

The Colorado Digital BOCES investments at June 30, 2017 consist of the following:

<u>Investments</u>	<u>Maturities</u>	<u>Faii</u>	· Value
ColoTrust	Less than 60 days	\$	346,314

The restricted and unrestricted cash and cash equivalents at June 30, 2017 consist of the following:

	Cash and Cash <u>Equivalents</u>
Deposits ColoTrust	\$ 260,861 346,314
Total deposits and investments	\$ 607,175

#### NOTE 4 - INTERFUND RECEIVABLES AND PAYABLES

All interfund receivables and payables are created in conjunction with the District's pooled cash and investment portfolios. Balances are routinely cleared as a matter of practice.

Unrestricted

The composition of interfund balances at June 30, 2017 is as follows:

Due to/from other funds:

Receivable Fund	Payable Fund	<u>Amount</u>		
General Fund	Grants Fund	\$	36,923	

#### **NOTE 5 - CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2017 was as follows:

	Balance <u>06/30/16</u>	Additions	<u>Deletions</u>	Balance 06/30/17
Governmental Activities				
Depreciable assets: Site improvements	<u>\$ 5,165</u>	<u>\$</u> _	<u>\$</u>	<u>\$ 5,165</u>
Total depreciable assets	5,165			5,165
Less accumulated depreciation for: Site improvements	(287)	(344)		(631)
Total accumulated depreciation	(287)	(344)		(631)
Total depreciable assets, net	4,878	(344)		4,534
Governmental activities, net	<u>\$ 4,878</u>	\$ (344)	\$ -	<u>\$ 4,534</u>

Depreciation expense was charged to functions/programs of the governmental activities as follows:

Business Services \$ 344

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan

Plan description. Eligible employees of the Colorado Digital Board of Cooperative Educational Services 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 <a href="https://www.copera.org/investments/pera-financial-reports">www.copera.org/investments/pera-financial-reports</a>.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

Benefits provided. 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.

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.

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 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.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

Contributions. Eligible employees and Colorado Digital Board of Cooperative Educational Services 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:

	For the	For the
	Year Ended	Year Ended
	December	December
	31, 2016	31, 2017
Employer Contribution Rate	10.15%	10.15%
Amount of Employer Contribution apportioned to the Health	(1.02)%	(1.02)%
Care Trust Fund as specified in C.R.S. §24-51-208(1)(f)		
Amount Apportioned to the SCHDTF	9.13%	9.13%
Amortization Equalization Disbursement (AED) as specified in	4.50%	4.50%
C.R.S. §24-51-411		
Supplemental Amortization Equalization Disbursement	4.50%	5.00%
(SAED) as specified in C.R.S. §24-51-411		
Total Employer Contribution Rate to the SCHDTF	18.13%	18.63%

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 Colorado Digital Board of Cooperative Educational Services is statutorily committed to pay the contributions to the SCHDTF. Employer contributions recognized by the SCHDTF from Colorado Digital Board of Cooperative Educational Services were \$304,248 for the year ended June 30, 2017.

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

At June 30, 2017, the Colorado Digital Board of Cooperative Educational Services reported a liability of \$9,453,198 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2015. Standard update procedures were used to roll forward the total pension liability to December 31, 2016. The Colorado Digital Board of Cooperative Educational Services proportion of the net pension liability was based on Colorado Digital Board of Cooperative Educational Services contributions to the SCHDTF for the calendar year 2016 relative to the total contributions of participating employers to the SCHDTF.

At December 31, 2016, the Colorado Digital Board of Cooperative Educational Services' proportion was 0.0317499828 percent, which was a increase of 0.0149915814 percent from its proportion measured as of December 31, 2015.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

For the year ended June 30, 2017, the Colorado Digital Board of Cooperative Educational Services recognized pension expense of \$2,919,429. At June 30, 2017, the Colorado Digital Board of Cooperative Educational Services reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of	Deferred Inflows of
	Resources	Resources
Difference between expected and actual	\$ 118,179	\$ 83
experience		
Changes of assumptions or other inputs	3,067,366	42,629
Net difference between projected and actual earnings on	316,095	-
pension plan investments		
Changes in proportion and differences between	2,546,316	255,536
contributions recognized and proportionate share of		
contributions		
Contributions subsequent to the measurement date	155,081	-
Total	\$ 6,203,037	\$ 298,248

\$155,081 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, 2018. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:	
2018	\$ 2,486,436
2019	\$ 2,289,225
2020	\$ 970,895
2021	\$ 3,152

Actuarial assumptions. The total pension liability in the December 31, 2015 actuarial valuation was determined using the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation	2.80 percent
Real wage growth	1.10 percent
Wage inflation	3.90 percent
Salary increases, including wage inflation	3.90 - 10.10 percent
Long-term investment rate of return, net of pension	•
plan investment expenses, including price inflation	7.50 percent
Discount rate	7.50 percent
Post-retirement benefit increases:	_
PERA benefit structure hired prior to 1/1/07;	
and DPS benefit structure (automatic)	2.00 percent
PERA benefit structure hired after 12/31/06;	
(ad hoc, substantively automatic)	Financed by the
	Annual Increase Reserve

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

Based on the 2016 experience analysis and the October 28, 2016 actuarial assumptions workshop, revised economic and demographic assumptions were adopted by PERA's Board on November 18, 2016 and effective as of December 31, 2016. These revised assumptions shown below were reflected in the roll-forward calculation of the total pension liability from December 31, 2015 to December 31, 2016:

Actuarial cost methodEntry agePrice inflation2.40 percentReal wage growth1.10 percentWage inflation3.50 percentSalary increases, including wage inflation3.50 - 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:

PERA benefit structure hired prior to 1/1/07;

and DPS benefit structure (automatic) 2.00 percent

PERA benefit structure hired after 12/31/06;

(ad hoc, substantively automatic) Financed by the

Annual Increase Reserve

Mortality rates used in the December 31, 2015 valuation were based on the RP-2000 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on a projection of Scale AA to 2020 with Males set back 1 year, and Females set back 2 years. Active member mortality was based upon the same mortality rates but adjusted to 55 percent of the base rate for males and 40 percent of the base rate for females. For disable retirees, the RP-2000 Disabled Mortality Table (set back 2 years for males and set back 2 years for females) was assumed.

The actuarial assumptions used in the December 31, 2015 valuation were based on the results of an actuarial experience study for the period January 1, 2008 through December 31, 2011, adopted by PERA's Board on November 13, 2012, and an economic assumption study, adopted by PERA's Board on November 15, 2013 and January 17, 2014.

As a result of the 2016 experience analysis and the October 28, 2016 actuarial assumptions workshop, revised economic and demographic actuarial assumptions including withdrawal rates, retirement rates for early reduced and unreduced retirement, disability rates, administrative expense load, and pre- and post-retirement and disability mortality rates were adopted by PERA's Board on November 18, 2016 to more closely reflect PERA's actual experience. As the revised economic and demographic assumptions are effective as of the measurement date, December 31, 2016, these revised assumptions were reflected in the total pension liability roll-forward procedures.

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.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (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 changed to reflect 90 percent of the RP-2014 Disabled Retiree Mortality Table.

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. As a result of the October 28, 2016 actuarial assumptions workshop and the November 18, 2016 PERA Board meeting, the economic assumptions changed, effective December 31, 2016, as follows:

- Investment rate of return assumption decreased from 7.50 percent per year, compounded annually, net of investment expenses to 7.25 percent per year, compounded annually, net of investment expenses.
- Price inflation assumption decreased from 2.80 percent per year to 2.40 percent per year.
- Real rate of investment return assumption increased from 4.70 percent per year, net of investment expenses, to 4.85 percent per year, net of investment expenses.
- Wage inflation assumption decreased from 3.90 percent per year to 3.50 percent per year.

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 by the investment consultant 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.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

As of the November 18, 2016 adoption of the current long-term expected rate of return by the PERA Board, the target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

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

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

*Discount rate.* The discount rate used to measure the total pension liability was 5.26 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 economic and demographic actuarial assumptions adopted by PERA's Board on November 18, 2016.
- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employee contributions were assumed to be made at the 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.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

- 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.

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 Board of Governors of the Federal Reserve System, was applied to periods on and after 2041 to develop the discount rate. For the measurement date, the municipal bond index rate was 3.86 percent, resulting in a discount rate of 5.26 percent.

As of the prior measurement date, the projection test indicated the SCHDTF's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments of 7.50 percent was applied to all periods of projected benefit payments to determine the total pension liability. The discount rate determination did not use a municipal bond index rate and the discount rate was 7.50 percent, 2.24 percent higher compared to the current measurement date.

#### NOTE 6 - DEFINED BENEFIT PENSION PLAN (CONTINUED)

Sensitivity of the Colorado Digital Board of Cooperative Educational Services 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 5.26 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 (4.26 percent) or 1-percentage-point higher (6.26 percent) than the current rate:

	1% Decrease (4.26%)	Current Discount Rate (5.26%)	1% Increase (6.26%)
Proportionate share of the net pension liability	\$11,887,092	\$9,453,198	\$7,470,879

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

#### NOTE 7 – OTHER POST-EMPLOYMENT BENEFITS

Health Care Trust Fund

Plan description. The Colorado Digital Board of Cooperative Educational Services contributes to the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer healthcare trust administered by PERA. The HCTF benefit provides a health care premium subsidy and health care programs (known as PERACare) to PERA participating benefit recipients and their eligible beneficiaries. Title 24, Article 51, Part 12 of the C.R.S., as amended, establishes the HCTF and 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 health care subsidies. PERA issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information for the HCTF. That report can be obtained at www.copera.org/investments/pera-financial-reports.

Funding policy. The Colorado Digital Board of Cooperative Educational Services is required to contribute at a rate of 1.02 percent of PERA-includable salary for all PERA members as set by statute. No member contributions are required. The contribution requirements for the Colorado Digital Board of Cooperative Educational Services are established under Title 24, Article 51, Part 4 of the C.R.S., as amended. The apportionment of the contributions to the HCTF is established under Title 24, Article 51, Section 208(1)(f) of the C.R.S., as amended. For the years ending June 30, 2017, 2016, and 2015 the Colorado Digital Board of Cooperative Educational Services contributions to the HCTF were \$16,883, \$11,756, and \$2,799 respectively, equal to their required contributions for each year.

#### **NOTE 8 - RISK MANAGEMENT**

The BOCES is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

The BOCES carries commercial insurance for these risks of loss, including worker's compensation and employee health and accident insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage during the last three fiscal years.

#### **NOTE 9 - COMMITMENTS AND CONTINGENCIES**

Lease Commitment

In July 2013, the BOCES entered into a lease agreement for office space. The agreement requires monthly lease payments of \$2,483 with rents increasing \$0.50 every second year. The lease term runs July 1, 2013 through July 31, 2017, with the option to extend the lease for one 5 year period. \$39,656 was expended under the terms of the lease for the year ended June 30, 2017.

Closing Schools

In June 2017, the board approved a motion to close both internally run schools, Rocky Mountain Digital Academy and Mountain View Virtual Academy. This motion included closing the online schools and the physical Denver location by August 1<sup>st</sup>.

#### NOTE 10 - AMENDMENT TO COLORADO CONSTITUTION

Colorado voters passed an amendment to the State Constitution, Article X, Section 20, which has several limitations, including revenue raising, spending abilities and other specific requirements of state and local governments.

The amendment requires emergency reserves be established. These reserves must be at least 3% of fiscal year spending. The BOCES is not allowed to use the emergency reserves to compensate for economic conditions, revenue shortfalls or salary and benefit increases. At June 30, 2017 there was a \$438,500 reservation of fund balance in the General Fund for the amendment.

The Amendment is complex and subject to judicial interpretation. The BOCES believes it is in compliance with the requirements of the amendment. However, the BOCES has made certain interpretations of the amendment's language in order to determine its compliance.

#### NOTE 11 – COLORADO SCHOOL /BOCES, ELECTRONIC DATA INTEGRITY CHECK FIGURES

The School Finance Act requires inclusion of the Colorado School District/BOCES, Electronic Financial Data Integrity Check Figures as a supplement schedule to the audited financial statements. The Report is based on a prescribed basis of accounting that demonstrates compliance with the financial policies and procedures of the Colorado Department of Education.

#### REQUIRED SUPPLEMENTARY INFORMATION

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES SCHEDULE OF EMPLOYER'S SHARE OF NET PENSION LIABILITY AND COVERED PAYROLL JUNE 30, 2017

		2013		2014		2015		2016
BOCES's proportion of the net pension liability (asset)	0.0	0026890159%	0.	0039234454%	0.	0167584014%	0.	0317499828%
BOCES's proportionate share of the net pension liability (asset) BOCES's covered payroll	\$ \$	342,983 108,403	\$ \$	531,759 164,364	\$ \$	2,563,079 730,327	\$ \$	9,453,198 1,424,996
BOCES's proportionate share of the net pension liability (asset) as a percentage of its covered payroll		316.40%		323.52%		350.95%		663.38%
Plan fiduciary net position as a percentage of the total pension liability		64.1%		62.8%		59.2%		43.1%

<sup>\*</sup> The amounts presented for each fiscal year were determined as of 12/31.

<sup>\*</sup> Complete 10-year information to be presented in future years as it becomes available.

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES SCHEDULE OF EMPLOYER'S STATUTORY PAYROLL CONTRIBUTIONS AND COVERED PAYROLL JUNE 30, 2017

	2013		2014		2015		2016	
Contractually required contribution	\$ 16,835	\$	27,005	\$	126,566	\$	258,352	
Contributions in relation to the contractually required contribution	 (16,835)		(27,005)		(126,566)		(258,352)	
Contribution deficiency (excess)	\$ _	\$	-	\$	-	\$	-	
BOCES's covered payroll	\$ 108,403	\$	164,364	\$	730,327	\$	1,424,996	
Contributions as a percentage of covered payroll	15.53%		16.43%		17.33%		18.13%	

<sup>\*</sup> The amounts presented for each fiscal year were determined as of 12/31.

<sup>\*</sup> Complete 10-year information to be presented in future years as it becomes available.

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES STATEMENT OF REVENUES, EXPENDITURES, AND CHANGE IN FUND BALANCE BUDGET AND ACTUAL

#### GENERAL FUND

#### FOR THE YEAR ENDED JUNE 30, 2017

	Budgeted	Amounts		Variance with Final Budget Positive
	Original	Final	Amounts	(Negative)
REVENUES				
Local sources	Φ.	Ф	Φ 12.241	Φ 12.241
Fees Other	\$ - 189,725	\$ - 354,707	\$ 13,341 361,488	\$ 13,341 6,781
Total local sources	189,725	354,707	374,829	20,122
State sources				
Per pupil revenue	17,463,201	13,932,799	13,928,185	(4,614)
BOCES Grant	-	-	271,250	271,250
Other	13,588	31,000	30,495	(505)
Total state sources	17,476,789	13,963,799	14,229,930	266,131
Federal sources				
Federal impact aid	1,057	1,057	1,815	758
Total federal sources	1,057	1,057	1,815	758
Total revenues	17,667,571	14,319,563	14,606,574	287,011
EXPENDITURES				
Instruction	14,814,983	12,282,022	12,198,441	83,581
Student support	722,273	383,087	696,690	(313,603)
Instructional staff	240,640	72,807	69,821	2,986
General administration	1,161,391	806,314	841,423	(35,109)
School administration	447,170	521,041	495,416	25,625
Business services	17,997	82,485	54,991	27,494
Maintenance and operations	188,300	140,200	44,589	95,611
Central services	132,815	162,426	239,419	(76,993)
Facilities acquisition		1,060	74,551	(73,491)
Total expenditures	17,725,569	14,451,442	14,715,341	(263,899)
Net change in fund balances	(57,998)	(131,879)	(108,767)	23,112
Fund balance, beginning	533,084	556,040	556,040	
Fund balance, ending	\$ 475,086	\$ 424,161	\$ 447,273	\$ 23,112

See the accompanying independent auditors' report.

### COLORADO DIGITAL BOARD OF COOPERATIVE EDUCATIONAL SERVICES STATEMENT OF REVENUES, EXPENDITURES, AND CHANGE IN FUND BALANCE BUDGET AND ACTUAL

#### GOVERNMENTAL DESIGNATED-PURPOSE GRANTS FUND FOR THE YEAR ENDED JUNE 30, 2017

				Variance with Final Budget
	Budgeted	Amounts		Positive
	Original	Final	Amounts	(Negative)
REVENUES				
State sources				
Grants	974,063	974,063	862,820	(111,243)
Total state sources	974,063	974,063	862,820	(111,243)
Total revenues	974,063	974,063	862,820	(111,243)
EXPENDITURES				
Instruction	251,549	251,549	221,268	30,281
Student support	268,162	268,162	73,729	194,433
Instructional staff	40,769	40,769	220,919	(180,150)
General administration	301,943	301,943	130,716	171,227
School administration	25,853	25,853	111,912	(86,059)
Business services	-	-	6	(6)
Central services	85,787	85,787	104,270	(18,483)
Total expenditures	974,063	974,063	862,820	111,243
Net change in fund balance	-	-	-	-
Fund balance, beginning	<del>-</del>			
Fund balance, ending	\$ -	\$ -	\$ -	\$ -

# STATE COMPLIANCE



### INDEPENDENT AUDITORS' REPORT ON COLORADO SCHOOL DISTRICT/BOCES AUDITOR'S INTEGRITY REPORT

To the Board of Education Colorado Digital Board of Cooperative Educational Services

We have audited the financial statements of the governmental activities and each major fund of Colorado Digital Board of Cooperative Educational Services, as of and for the year ended June 30, 2017, which collectively comprise Colorado Digital Board of Cooperative Educational Services' basic financial statements, and our report thereon dated January 26, 2018, which expressed an unmodified opinion on those financial statement, appears as listed in the table of contents.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Colorado Digital Board of Cooperative Educational Services' financial statements. The accompanying *Colorado School District/BOCES, Auditor's Integrity Report* is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Hoelting & Company me.

Colorado Springs, Colorado January 26, 2018



#### **Colorado Department of Education**

#### **Auditors Integrity Report**

District: 9170 - COLORADO DIGITAL BOCES
Fiscal Year 2016-17
Colorado School District/BOCES

Revenues, Expenditures, & Fund Balance by Fund

Fund Type &Number		Beg Fund Balance & Prior Per Adj (6880*)	1000 - 5999 Total Revenues & Other Sources	0001-0999 Total Expenditures & Other Uses	6700-6799 & Prior Per Adj (6880*) Ending Fund Balance	
G	Governmental	+		-	=	
10	General Fund	556,040	14,606,574	14,715,341	447,273	
18	Risk Mgmt Sub-Fund of General Fund	0	0	0	0	
19	Colorado Preschool Program Fund	0	0	0	0	
	Sub- Total	556,040	14,606,574	14,715,341	447,273	
11	Charter School Fund	0	0	0	0	
20,26	-29 Special Revenue Fund	0	0	0	0	
06	Supplemental Cap Const, Tech, Main. Fund	0	0	0	0	
21	Food Service Spec Revenue Fund	0	0	0	0	
22	Govt Designated-Purpose Grants Fund	0	862,820	862,820	0	
23	Pupil Activity Special Revenue Fund	0	0	0	0	
24	Full Day Kindergarten Mill Levy Override	0	0	0	0	
25	Transportation Fund	0	0	0	0	
31	Bond Redemption Fund	0	0	0	0	
39	Certificate of Participation (COP) Debt Service Fund	0	0	0	0	
41	Building Fund	0	0	0	0	
42	Special Building Fund	0	0	0	0	
43	Capital Reserve Capital Projects Fund	0	0	0	0	
46	Supplemental Cap Const, Tech, Main Fund	0	0	0	0	
To	otals	556,040	15,469,393	15,578,161	447,273	
	Proprietary					
50	Other Enterprise Funds	0	0	0	0	
64 (63	3) Risk-Related Activity Fund	0	0	0	0	
60,65	-69 Other Internal Service Funds	0	0	0	0	
Т	otals	0	0	0	0	
	Fiduciary					
70	Other Trust and Agency Funds	0	0	0	0	
72	Private Purpose Trust Fund	0	0	0	0	
73	Agency Fund	0	0	0	0	
74	Pupil Activity Agency Fund	0	0	0	0	
79	GASB 34:Permanent Fund	0	0	0	0	
	Foundations	0	0	0	0	
85						

FINAL

