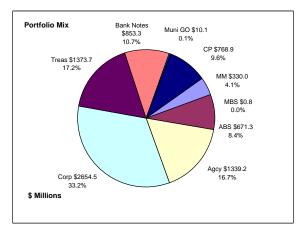
# **Colorado Treasury Pool Combined**

March 31, 2018



#### Portfolio Value

Market Value \$7,919.2 Million \$8,001.8 Million Book Value

#### **Yield and Average Maturity**

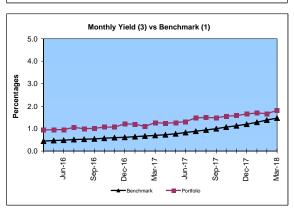
Portfolio Book Yield 1.6% Portfolio Average Maturity 19.3 Months

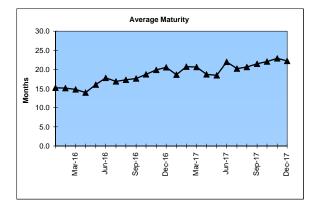
	9,000 T		Bool	k Value v	/s Mark	et Value			
adoilli M 3	8,750 8,500 8,250	<b>\</b>		<b>^</b>	<b>/</b>		***		✓
	0,500 +	Jun-16 -	Sep-16 -	- Dec-16 -	Market	- Zt-unf Book	Sep-17 -	- Dec-17 -	Mar-18

#### **Portfolio Quality**

Portfolio

	A1 / P1	AAA	AA	Α	BBB	ВВ	В	Other	Percent
Asset Backed		100.0%							8.4%
Corporates		2.4%	20.7%	74.0%	2.9%				33.2%
Mortgage Securities			100.0%						0.0%
Commercial Paper	100.0%								9.6%
Treasuries			100.0%						17.2%
Federal Agencies		0.7%	99.3%						16.7%
Bank Notes		3.7%	96.3%						10.7%
Muni GOs			100.0%						0.1%
Certificates of Deposit									
Money Market Funds								100.0%	4.1%
Total Portfolio	9.6%	9.7%	51.0%	24.6%	1.0%			4.1%	100.0%



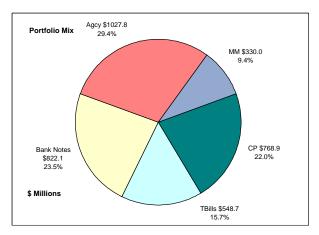


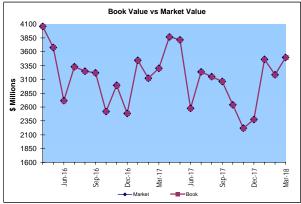
	\$ Mil	llions		
	Average	Realized	Book	Performance
	Portfolio	Income	Yield	Benchmarks (2)
FY '18 YTD	7,412.6	89.2	1.6%	1.5%
Last 12 months	7,558.2	114.6	1.5%	1.5%
FY '17	7,635.0	87.8 <sup>3</sup>	1.2%	0.8%
FY '16	7,972.4	77.0	1.0%	0.5%
FY '15	7,661.9	79.2	1.0%	0.2%
FY '14	7,842.0	77.4	1.0%	0.1%
FY '13	7,157.7	78.3	1.1%	0.2%
Avg FY '13-'17	7,653.8	79.9	1.0%	0.4%

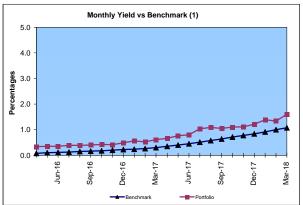
- (1) 12 month moving average of the constant maturity yield on the 1 year Treasury note
- (2) 12 month moving average of the constant maturity yield on the 1 year Treasury note at end of period (3) Excludes \$80K in net gains for FYTD 2017

## **Colorado Treasury Cash**

(0 - 1 year maturities) March 31, 2018







FY '18 YTD

FY '17

FY '16

FY '15

FY '14

FY '13

Last 12 months

Avg FY '13-'17

#### \$ Millions Average Realized Book Performance Portfolio Yield Benchmarks (2) Income 3,064.2 28.1 1.22% 1.08% 1.08% 3,247.4 35.2 1.08% 3,274.3 18.0 0.55% 0.45% 3,276.6 7.5 0.23% 0.11% 2,467.4 1.8 0.07% 0.01% 2,970.8 2.0 0.07% 0.03%

0.11%

0.21%

0.05%

0.13%

## 3,042.5 (1) 12 month moving average of the 30 day Treasury bill

3,223.2

3.5

#### **Portfolio Value**

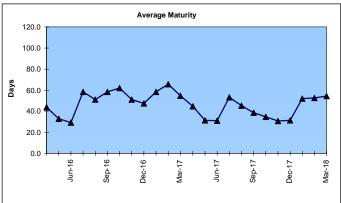
Market Value \$3,497.3 Million Book Value \$3,497.5 Million

#### **Yield and Average Maturity**

Portfolio Book Yield 1.22% Portfolio Average Maturity 54 Days

#### **Portfolio Quality**

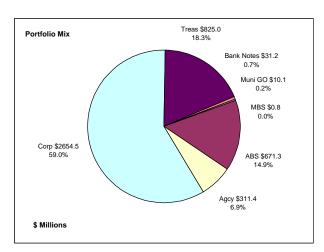
	A1 / P1	AA	AAA	Other	Portfolio Percent
Commercial Paper Federal Agencies Corporates Certificates of Deposit Bank Notes	100.0%	100.0%			22.0% 29.4% 0.0% 0.0% 23.5%
Tbills		100.0%			15.7%
Money Market Funds Total Portfolio	22.0%	68.6%		100.0% 9.4%	9.4% 100.0%

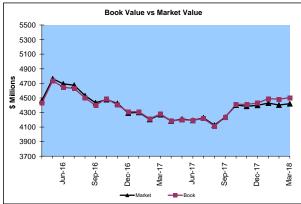


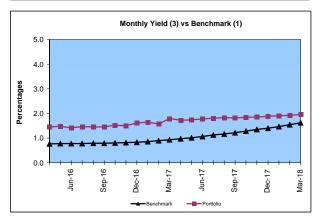
<sup>(2) 12</sup> month moving average of the 30 day Treasury bill at end of period

## **Colorado Treasury Bond**

(1 - 5 year maturities) March 31, 2018







#### Portfolio Value

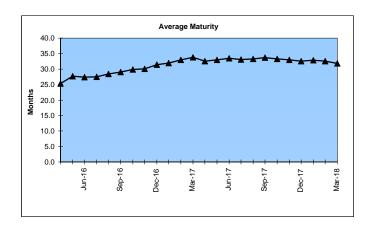
Market Value \$4,421.9 Million Book Value \$4,504.3 Million

#### **Yield and Average Maturity**

Portfolio Book Yield 1.9%
Portfolio Average Maturity 31.9 Months

#### **Portfolio Quality**

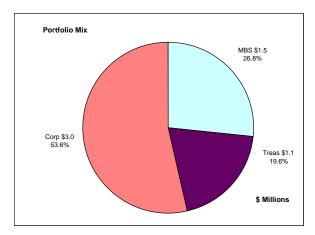
	AAA	AA	Α	ввв	ВВ	В	Other	Portfolio Percent
Asset Backed	100.0%							14.9%
Corporates	2.4%	20.7%	74.0%	2.9%				59.0%
Bank Notes	100.0%							0.7%
Mortgage Securities		100.0%						0.0%
Treasuries		100.0%						18.3%
Federal Agencies	3.2%	96.8%						6.9%
Muni GOs		100.0%						0.2%
Total Portfolio	17.3%	37.4%	43.6%	1.7%				100.0%



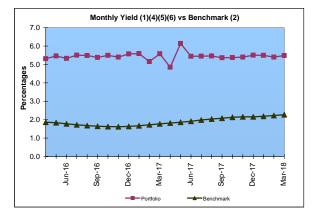
	\$ Mil	lions		
	Average	Realized	Book	Performance
	Portfolio	Income	Yield	Benchmarks (2)
FY '18 YTD	4,348.4	61.1	1.9%	1.6%
Last 12 months	4,310.8	79.4	1.8%	1.6%
FY '17	4,360.6	69.9 <sup>3</sup>	1.6%	1.1%
FY '16	4,695.9	69.4	1.5%	0.8%
FY '15	5,194.5	77.4	1.5%	0.6%
FY '14	4,871.2	75.4	1.6%	0.4%
FY '13	3,934.5	74.8	1.9%	0.3%
Avg FY '13-'17	4,611.3	73.4	1.6%	0.6%

- (1) 12 month moving average of the constant maturity yield on the 2 year Treasury note
- (2) 12 month moving average of the constant maturity yield on the 2 year Treasury note at end of period
- (3) Excludes \$80K in net gains for FYTD 2017

#### Colorado Major Medical Insurance Fund March 31, 2018



# 



#### Portfolio Value (1)

Market Value \$5.8 Million Book Value \$5.6 Million

#### **Yield and Effective Duration**

Portfolio Book Yield 2.0%
Portfolio Effective Duration (1) 1.4 Yrs

#### **Portfolio Quality**

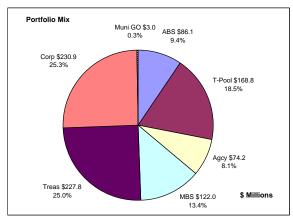
	AAA	AA	Α	BBB	ВВ	Portfolio Percent
Asset Backed						0.0%
Corporates	33.3%		66.7%			53.6%
Federal Agencies						0.0%
Mortgage Securities		100.0%				26.8%
Treasuries		100.0%				19.6%
Total Portfolio	17.9%	46.4%	35.7%			100.0%

5.0			E	ffective D	uration (1)			
5.0								
4.0								
3.0 - ø								
2.0 -								
2.0								
1.0	•	***		1	+++	***		
			•	•				
0.0	9	9	1 9	17	17 +	1	17 +	<u>**</u>
	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-1	Dec-17	Mar-18

\$ Millions											
	Average	Realized		Book	Performance						
	Portfolio	Income		Yield	Benchmarks (3)						
			6								
FY '18 YTD	76.8	1.1	٥	2.0%	2.3%						
Last 12 months	77.3	1.5		2.0%	2.3%						
FY '17	80.7	1.6	5	2.0%	1.9%						
FY '16	84.3	2.0		2.3%	1.8%						
FY '15	87.7	2.5	4	2.9%	2.0%						
FY '14	90.7	3.1		3.4%	2.2%						
FY '13	89.7	3.9		4.3%	1.2%						
Avg FY '13-'17	86.6	2.6		3.0%	1.8%						

- (1) Does not include State Treasury Pool cash balances in calculation.
- (2) 12 month moving average of the constant maturity yield on the 7 year Treasury note
- (3) 12 month moving average of the constant maturity yield on the 7 year Treasury note at end of period
- (4) Excludes \$113K in gains for FYTD 2015
- (5) Excludes \$64K in gains for FYTD 2017
- (6) Excludes \$7K in gains for FYTD 2018

# Colorado Public School Permanent Fund \* March 31, 2018



## Portfolio Value

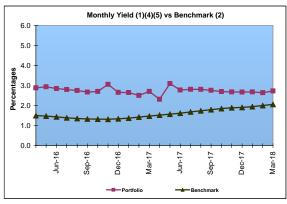
Market Value \$898.4 Million Book Value \$912.8 Million

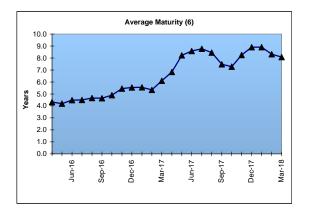
#### **Yield and Average Maturity**

Portfolio Book Yield 2.5%
Portfolio Average Maturity 8.1 Yrs

1000 —				Market \	/alue			
		200	alue vs	wiai ket	value			
950								
900	1	* * *			-			
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800 -								
750								
700								
650 -								
600								
550 -								
500	+++	+++	+++				+++	+
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#### **Portfolio Quality** Portfolio A1 / P1 AAA AA BBB ВВ В Other Percent Asset Backed 100.0% 9.4% 25.3% Corporates 7.8% 43.1% 31.5% 17.6% 13.4% Mortgage Securities 96.9% 100.0% 25.0% Treasuries Federal Agencies 100.0% 8.1% Muni GOs 100.0% 0.3% T-Pool Combined 9.6% 9.7% 51.0% 24.6% 1.0% 18.5% 0.0% 0.0% 4.1% Total Portfolio 1.8% 13.2% 66.7% 12.5% 1.2% 100.0% 4.6%



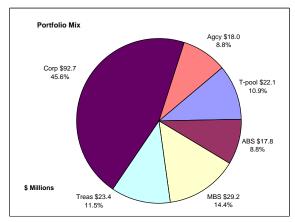


	\$ Mil	lions		
	Average	Realized	Book	Performance
	Portfolio	Income	Yield	Benchmarks (3)
FY '18 YTD	952.2	17.7 <sup>5</sup>	2.5%	2.1%
Last 12 months	947.8	23.4	2.5%	2.1%
FY '17	902.4	21.6 4	2.4%	1.6%
FY '16	835.1	21.7	2.6%	1.4%
FY '15	739.8	22.1	3.0%	1.6%
FY '14	668.8	21.6	3.2%	1.6%
FY '13	622.2	22.4	3.6%	0.8%
Avg FY '13-'17	753.7	21.9	3.0%	1.4%

- $^{\star}$  Represents bond portion only; investments managed externally are excluded
- (1) Does not include State Treasury Pool cash balances in calculation.
- (2) Latest 12 month moving average of the constant maturity yield on the 5 year Treasury note
- (3) Latest 12 month moving average of the constant maturity yield on the 5 year Treasury note at end of period
- (4) Excludes \$4.15 million in net gains for FYTD 2017
- (5) Excludes \$9K in net losses for FYTD 2018
- (6) Does not include State Treasury Pool cash balances in calculation as of April 2017

# **Unclaimed Property Tourism Fund**

March 31, 2018



#### Portfolio Value

Market Value \$199.2 Million Book Value \$203.2 Million

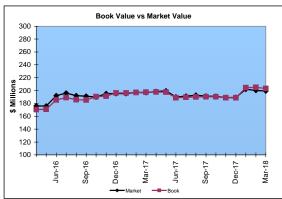
#### Yield and Average Maturity

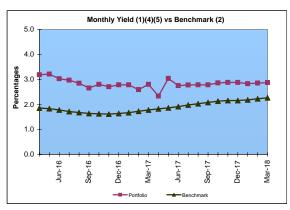
Portfolio Book Yield 2.7%
Portfolio Average Maturity 8.2 Yrs

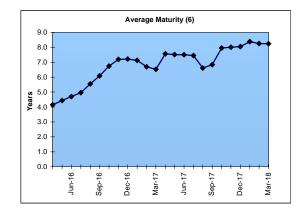
#### **Portfolio Quality**

Portfolio

	A1 / P1	AAA	AA	Α	BBB	ВВ	В	Other	Percent
Asset Backed		100.0%							8.8%
Corporates		3.3%	19.5%	68.6%	8.6%				45.6%
Federal Agencies			100.0%						8.8%
Mortgage Securities			100.0%						14.4%
Treasuries			100.0%						11.5%
T-Pool Combined	9.6%	9.7%	51.0%	24.6%	1.0%	0.0%	0.0%	4.1%	10.9%
Total Portfolio	1.0%	11.3%	49.2%	34.0%	4.0%			0.5%	100.0%







\$ Millions				
	Average	Realized	Book	Performance
	Portfolio	Income	Yield	Benchmarks (3)
		4.0.5		
FY '18 YTD	195.9	4.0	2.7%	2.3%
Last 12 months	196.4	5.2	2.7%	2.3%
FY '17	192.1	4.9 4	2.6%	1.9%
FY '16	169.5	4.6	2.7%	1.8%
FY '15	153.7	4.6	3.0%	2.0%
FY '14	136.9	4.3	3.1%	2.2%
FY '13	122.9	4.1	3.3%	1.2%
Avg FY '13-'17	155.0	4.5	2.9%	1.8%

- (1) Does not include State Treasury Pool cash balances in calculation.
- (2) 12 month moving average of the constant maturity yield on the 7 year Treasury note
- (3) 12 month moving average of the constant maturity yield on the 7 year Treasury note at end of period
- (4) Excludes \$353K in net gains for FYTD 2017
- (5) Excludes \$39K in net gains for FYTD 2018
- (6) Does not include State Treasury Pool cash balances in calculation as of April 2017