RIVERSIDE COMMUNITY COLLEGE DISTRICT OTHER POST-EMPLOYMENT BENEFITS IRREVOCABLE TRUST

Asset Allocation Committee

Monday, March 11, 2019 – RCCD Building, Conference Room 334A 1:00 p.m. - 3:00 p.m.

AGENDA

- I. Welcome and Call to Order
- II. Meeting Notes for September 17, 2018
 - A. OPEB Irrevocable Trust Activity for the Period Ended February 28, 2019
 - B. Market Value Summary and Transaction Detail for the Quarter Ended
 December 31, 2018
 - C. Investment Strategy Reports for the Month Ended December 31, 2018
- III. Next Meeting
 - A. TBD

OTHER POST-EMPLOYMENT BENEFITS IRREVOCABLE TRUST ASSET ALLOCATION COMMITTEE September 17, 2017

Agenda & Meeting Notes

Attendees: Aaron S. Brown, Amber Casolari (By Phone), Michael Collins (By Phone), Gustavo Segura, Dwight Tate, and Melissa Elwood (Guest)

HANDOUTS:

- OPEB Irrevocable Trust Activity for the Year Ended June 30, 2018 and August 31, 2018
- Market Value Summary and Transaction Detail for the Quarter Ended June 30, 2018
- Investment Strategy Reports for the Month Ended July 31, 2018
- GASB 45 Actuarial Valuation Report Fiscal Year July 1, 2015 June 30, 2016
- GASB 75 Actuarial Valuation Report Fiscal Year July 1, 2017 June 30, 2018
- Meeting Notes for March 12, 2018

AGENDA:

Review Activity and Report Handouts

NOTES:

- 1. Conference call was established. Casolari and Collins called in.
- 2. Meeting notes for March 12, 2018 were reviewed. No changes or corrections.
- 3. Elwood reviewed the OPEB Irrevocable Trust Activity Report for the periods ended June 30, 2018 and August 31, 2018.
- 4. Casolari asked about the timing of contributions. Elwood responded that one of the future retiree payments was not made at the scheduled time. It was made after it was discovered.
- 5. Brown reviewed the Market Value Summary and Detail Report for the quarter ended June 30, 2018. There were no questions.
- 6. Brown discussed the CERBT Investment Strategy reports for the month ended July 31, 2018. Reports were provided for strategies 1-3. Brown asked the committee members if they were satisfied with the performance of the current OPEB Irrevocable Trust strategy (Strategy 2). All indicated that they were satisfied. They are not looking to change at this point.

- 7. Casolari asked if the contributions to the OPEB Trust could be increased. Segura agreed. Brown indicated that increased contributions would be part of the budget development process that the Board of Trustees ultimately adopts. Brown added that increased contributions in this area could potentially impact budget in other areas.
- 8. Casolari asked that the District Office perform several contribution scenarios with the goal of determining how much contributions would need to increase to achieve certain balances and rate of return in the OPEB Trust, over and above the current contribution level.
- 9. It was agreed that the District Office would perform scenarios with three different contribution levels and email the results to the committee in early November 2018.
- 10. Brown indicated that the agenda and all supporting documents, including meeting notes will be posted to the website.
- 11. Next meeting date was set for Monday, March 11, 2019 at 1:00 pm.

Riverside Community College District

OPEB Irrevocable Trust Activity - CalPERS CERBT For the Period Ended February 28, 2019

Revenues			
Contributions			
Pay-As-You-Go	\$ 1,993,270		
Future Retirees	197,797		
Investment Earnings	 53,834	_	
Total Revenues		\$	2,244,901
Expenditures CERBT Administrative Expense Investment Expense Distributions for Retiree Health Insurance	1,050 768 -		
Total Expenditures			1,817
Revenues Over (Under) Expenditures		\$	2,243,083
Beginning Fund Balance			1,169,405
Ending Fund Balance		\$	3,412,488

Riverside Community College District CERBT Strategy 2 Entity #: SKB7-1832356320-001 Quarter Ended December 31, 2018



Market Value Summary:	QTD Current Period	Fiscal Year to Date	
Beginning Balance	\$3,253,851.53	\$1,169,404.72	
Contribution	151,038.66	2,191,066.68	
Disbursement	0.00	0.00	
Transfer In	0.00	0.00	
Transfer Out	0.00	0.00	
Investment Earnings	(199,961.51)	(154,866.06)	
Administrative Expenses	(394.32)	(785.20)	
Investment Expense	(288.28)	(574.06)	
Other	0.00	0.00	
Ending Balance	\$3,204,246.08	\$3,204,246.08	
FY End Contrib per GASB 74 Para 22	0.00	0.00	
FY End Disbursement Accrual	0.00	0.00	
Grand Total	\$3,204,246.08	\$3,204,246.08	

Unit Value Summary:	QTD Current Period	Fiscal Year to Date		
Beginning Units	199,787.601	72,767.611		
Unit Purchases from Contributions	9,768.460	136,788.450		
Unit Sales for Withdrawals	0.000	0.000		
Unit Transfer In	0.000	0.000		
Unit Transfer Out	0.000	0.000		
Ending Units	209,556.061	209,556.061		
Period Beginning Unit Value	16.286553	16.070400		
Period Ending Unit Value	15.290638	15.290638		

Please note the Grand Total is your actual fund account balance at the end of the period, including all contributions per GASB 74 paragraph 22 and accrued disbursements. Please review your statement promptly. All information contained in your statement will be considered true and accurate unless you contact us within 30 days of receipt of this statement. If you have questions about the validity of this information, please contact CERBT4U@calpers.ca.gov.

Statement of Transaction Detail for the Quarter Ending 12/31/2018 Riverside Community College District Entity #: SKB7-1832356320-001



Date	Description	Amount	Unit Value	Units	Check/Wire	Notes
10/15/2018	Contribution	\$72,838.53	\$15.718266	4,634.005	WIRE 2018100400292 823	
12/20/2018	Contribution	\$78,200.13	\$15.230463	5,134.455	WIRE 2018122000422 195	

<u>Client Contact:</u> CERBT4U@CalPERS.ca.gov

CalPERS 🔊

December 31, 2018

Objective

The objective of the CERBT Strategy 1 portfolio is to seek returns that reflect the broad investment performance of the financial markets through capital appreciation and investment income. There is no guarantee that the portfolio will achieve its investment objective.

Strategy

The CERBT Strategy 1 portfolio is invested in various asset classes in percentages approved by the CalPERS Board. The specific percentages of portfolio assets allocated to each asset class are shown under "Composition." Generally, equities are intended to help build the value of the employer's portfolio over the long term while bonds are intended to help provide income and stability of principal. Also, strategies invested in a higher percentage of equities seek higher investment returns (but assume more risk) compared with strategies invested in a higher percentage of bonds.

Compared with CERBT Strategy 2 and Strategy 3, this portfolio consists of a higher percentage of equities than bonds and other assets. Historically, equities have displayed greater price volatility and therefore this portfolio may experience greater fluctuation of value. Employers that seek higher investment returns, and are able to accept greater risk and tolerate more fluctuation in returns, may wish to consider this portfolio.

CalPERS Board may change the list of approved asset classes, in composition as well as targeted allocation percentages and ranges at any time.

Assets Under Management

As of the specified reporting month-end, the aggregate total of assets under management for all CERBT Strategies was

\$8,247,552,108.

Composition

Asset Class Allocations and Benchmarks

The CERBT Strategy 1 portfolio consists of the following asset classes and corresponding benchmarks:

Asset Class	Target Allocation ¹	Target Range	Benchmark
Global Equity	59%	± 5%	MSCI All Country World Index IMI (net)
Fixed Income	25%	±5%	Bloomberg Barclays Long Liability Index
Treasury Inflation- Protected Securities ("TIPS")	5%	± 3%	Bloomberg Barclays US TIPS Index
Real Estate Investment Trusts ("REITs")	8%	± 5%	FTSE EPRA/NAREIT Developed Liquid Index (net)
Commodities	3%	± 3%	S&P GSCI Total Return Index
Cash	-	+2%	91 Day Treasury Bill

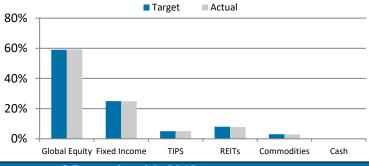
¹ Allocations approved by the Board at the May 2018 Investment Committee meeting

Portfolio Benchmark

The CERBT Strategy 1 benchmark is a composite of underlying asset class market indices, each assigned the target weight for the asset class it represents.

Target vs. Actual Asset Class Allocations

The following chart shows policy target allocations compared with actual asset allocations as of the specified reporting month-end. CalPERS may overweight or underweight an allocation to a particular asset class based on market, economic, or CalPERS policy considerations.



Giobal equity Fixed income TIPS RELIS Commodities Cash								annoulles Cash		
CERBT Strategy 1 Performance as of December 31, 2018										
	1 Month	3 Months	Fiscal YTD	1 Year	3 Years*	5 Years*	10 Years*	Since Inception* (June 1, 2007)		
Gross Return ^{1,3}	-4.21%	-8.59%	-6.64%	-6.91%	5.35%	3.78%	8.50%	3.97%		
Net Return ^{2,3}	-4.22%	-8.61%	-6.68%	-6.99%	5.26%	3.68%	8.41%	3.90%		
Benchmark returns	-4.28%	-8.70%	-6.83%	-7.22%	4.83%	3.37%	8.24%	3.52%		
Standard Deviation ⁴	-	-	-	-	7.32%	7.41%	11.27%	12.65%		

Performance quoted represents past performance, which is no guarantee of future results that may be achieved by the fund.

* Returns for periods greater than one year are annualized.

¹ Gross performance figures are provided net of SSGA operating expenses.

² Net Performance figures deduct all expenses to the fund, including investment management, administrative and recordkeeping fees.

³ See the Expense section of this document.

⁴ Standard Deviation is from gross return.



December 31, 2018

General Information

Information Accessibility

The CERBT Strategy 1 portfolio consists of assets managed internally by CalPERS and/or external advisors. Since it is not a mutual fund, a prospectus is not available nor is information available from a newspaper source. This summary is designed to provide descriptive information. CalPERS provides a quarterly statement of the employer's account and other information about the CERBT. For total market value, detailed asset allocation, investment policy and current performance information, including performance to the most recent month-end, please visit our website at: **www.calpers.ca.gov**.

Portfolio Manager Information

The CalPERS Investment Committee and Board of Administration directs the investment strategy and investments of the CERBT. State Street Global Advisors (SSGA) manages all asset classes for CERBT, which includes: Global Equity, Fixed Income, Real Estate Investment Trusts, Treasury Inflation-Protected Securities, and Commodities.¹

Custodian and Record Keeper

State Street Bank serves as custodian for the CERBT. Northeast Retirement Services serves as record keeper.

Expenses

CERBT is a self-funded trust in which participating employers pay for all administrative and investment expenses. Expenses reduce the gross investment return by the fee amount. The larger the fee, the greater the reduction of investment return. Currently, CERBT expenses are 0.10% which consist of administrative expenses borne by CalPERS to administer and oversee the Trust assets, investment management and administrative fees paid to SSGA to manage all asset classes, and recordkeeping fees paid to Northeast Retirement Services to administer individual employer accounts. The expenses described herein are reflected in the net asset value per share. CERBT's actual expenses may differ from the amount currently being accrued due to factors such as changes in average fund assets or market conditions. The expense accrual rate may change without notice in order to reflect changes in average portfolio assets or in expense amounts. The CalPERS Board annually reviews the operating expenses and changes may be made as appropriate. Even if the portfolio loses money during a period, the fee is still charged.

What Employers Own

Each employer choosing CERBT Strategy 1 owns a percentage of this portfolio, which invests in pooled asset classes managed by CalPERS and/or external advisors. Employers do not have direct ownership of the securities in the portfolio.

Price

The value of the portfolio changes daily, based upon the market value of the underlying securities. Just as prices of individual securities fluctuate, the portfolio's value also changes with market conditions.

Principal Risks of the Portfolio

The CalPERS CERBT Fund provides California government employers with a trust through which they may prefund retiree medical costs and other postemployment benefits. CERBT is not, however, a defined benefit plan. There is no guarantee that the portfolio will achieve its investment objectives nor provide sufficient funding to meet these employer obligations. Further, CalPERS will not make up the difference between the employer's CERBT assets and the actual cost of Other Post Employment Benefits provided to employer's plan members.

An investment in the portfolio is not a bank deposit, and it is not insured nor guaranteed by the Federal Deposit Insurance Corporation (FDIC), CalPERS, the State of California or any other government agency.

There are risks associated with investing, including possible loss of principal. The portfolio's risk depends in part on the portfolio's asset class allocations and the selection, weighting and risks of the underlying investments. For more information about investment risks, please see the document entitled "CERBT Principal Investment Risks" located at **www.calpers.ca.gov**.

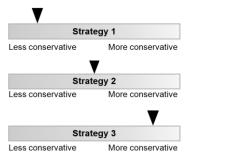
Fund Performance

Performance data shown on page 1 represents past performance and is no guarantee of future results. The investment return and principal value of an investment will fluctuate so that an employer's units, when redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than historical performance data shown. For current performance information, please visit **www.calpers.ca.gov** and follow the links to California Employers' Retiree Benefit Trust.

CERBT Strategy Risk Levels

CalPERS offers employers the choice of one of three investment strategies. Risk levels among strategies vary, depending upon the target asset class allocations. Generally, equities carry more risk than fixed income securities.

Asset Class Target Allocations	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	24%
Fixed Income	27%	39%	39%
Treasury Inflation-Protected Securities	5%	10%	26%
Real Estate Investment Trusts	8%	8%	8%
Commodities	3%	3%	3%



¹ Since June 2018 SSGA has managed passively all CERBT asset classes. Previously Fixed Income, TIPS and Commodity asset classes were internally managed.

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December 31, 2018

Objective

The objective of the CERBT Strategy 2 portfolio is to seek returns that reflect the broad investment performance of the financial markets through capital appreciation and investment income. There is no guarantee that the portfolio will achieve its investment objective.

Strategy

The CERBT Strategy 2 portfolio is invested in various asset classes in percentages approved by the CalPERS Board. The specific percentages of portfolio assets allocated to each asset class are shown under "Composition." Generally, equities are intended to help build the value of the employer's portfolio over the long term while bonds are intended to help provide income and stability of principal. Also, strategies invested in a higher percentage of equities seek higher investment returns (but assume more risk) compared with strategies invested in a higher percentage of bonds.

Compared with CERBT Strategy 1 and Strategy 3, this portfolio consists of a moderate allocation of equities, bonds, and other assets. Historically, equities have displayed greater price volatility and therefore, this portfolio may experience comparatively less fluctuation of value compared to CERBT Strategy 1 but more fluctuation of value compared to CERBT Strategy 3. Employers that seek a moderate approach to investing may wish to consider this portfolio.

CalPERS Board may change the list of approved asset classes, in composition as well as targeted allocation percentages and ranges at any time.

Assets Under Management

As of the specified reporting month-end, the aggregate total of assets under management for all CERBT Strategies was

\$8,247,552,108.

Composition

Asset Class Allocations and Benchmarks

The CERBT Strategy 2 portfolio consists of the following asset classes and corresponding benchmarks:

Asset Class	Target Allocation ¹	Target Range	Benchmark
Global Equity	40%	± 5%	MSCI All Country World Index IMI (net)
Fixed Income	43%	±5%	Bloomberg Barclays Long Liability Index
Treasury Inflation- Protected Securities ("TIPS")	5%	± 3%	Bloomberg Barclays US TIPS Index
Real Estate Investment Trusts ("REITs")	8%	± 5%	FTSE EPRA/NAREIT Developed Liquid Index (net)
Commodities	4%	± 3%	S&P GSCI Total Return Index
Cash	-	+2%	91 Day Treasury Bill

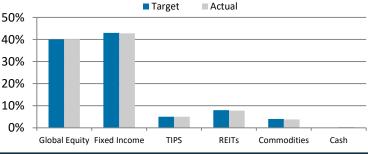
¹ Allocations approved by the Board at the May 2018 Investment Committee meeting

Portfolio Benchmark

The CERBT Strategy 2 benchmark is a composite of underlying asset class market indices, each assigned the target weight for the asset class it represents.

Target vs. Actual Asset Class Allocations

The following chart shows policy target allocations compared with actual asset allocations as of the specified reporting month-end. CalPERS may overweight or underweight an allocation to a particular asset class based on market, economic, or CalPERS policy considerations.



CERBT Strategy 2 Performance as of December 31, 2018									
	1 Month	3 Months	Fiscal YTD	1 Year	3 Years*	5 Years*	Since Inception* (October 1, 2011)		
Gross Return ^{1,3}	-2.46%	-6.09%	-4.81%	-5.29%	4.77%	3.54%	6.24%		
Net Return ^{2,3}	-2.46%	-6.11%	-4.85%	-5.37%	4.68%	3.44%	6.13%		
Benchmark returns	-2.53%	-6.17%	-4.95%	-5.62%	4.24%	3.18%	5.92%		
Standard Deviation ⁴	-	-	-	-	5.80%	5.93%	6.76%		

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December 31, 2018

General Information

Information Accessibility

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Portfolio Manager Information

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Expenses

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What Employers Own

Each employer choosing CERBT Strategy 2 owns a percentage of this portfolio, which invests in pooled asset classes managed by CalPERS and/or external advisors. Employers do not have direct ownership of the securities in the portfolio.

Price

The value of the portfolio changes daily, based upon the market value of the underlying securities. Just as prices of individual securities fluctuate, the portfolio's value also changes with market conditions.

Principal Risks of the Portfolio

The CalPERS CERBT Fund provides California government employers with a trust through which they may prefund retiree medical costs and other postemployment benefits. CERBT is not, however, a defined benefit plan. There is no guarantee that the portfolio will achieve its investment objectives nor provide sufficient funding to meet these employer obligations. Further, CalPERS will not make up the difference between the employer's CERBT assets and the actual cost of Other Post Employment Benefits provided to employer's plan members.

An investment in the portfolio is not a bank deposit, and it is not insured nor guaranteed by the Federal Deposit Insurance Corporation (FDIC), CalPERS, the State of California or any other government agency.

There are risks associated with investing, including possible loss of principal. The portfolio's risk depends in part on the portfolio's asset class allocations and the selection, weighting and risks of the underlying investments. For more information about investment risks, please see the document entitled "CERBT Principal Investment Risks" located at **www.calpers.ca.gov**.

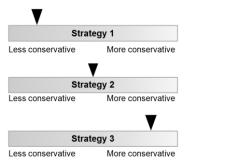
Fund Performance

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CERBT Strategy Risk Levels

CalPERS offers employers the choice of one of three investment strategies. Risk levels among strategies vary, depending upon the target asset class allocations. Generally, equities carry more risk than fixed income securities.

Asset Class Target Allocations	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	24%
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A CalPERS

December 31, 2018

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Strategy

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Compared with CERBT Strategy 1 and Strategy 2, this portfolio consists of a lower percentage of equities than bonds, and other assets. Historically, funds with a lower percentage of equities have displayed less price volatility and therefore, this portfolio may experience less fluctuation of value. Employers that seek greater stability of value, in exchange for possible lower investment returns, may wish to consider this portfolio.

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Real Estate Investment Trusts ("REITs")	8%	± 5%	FTSE EPRA/NAREIT Developed Liquid Index (net)
Commodities	5%	± 3%	S&P GSCI Total Return Index
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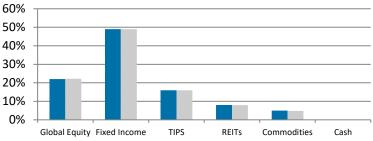
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■ Target Actual



CERBT Strategy 3 Performance as of December 31, 2018									
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Gross Return ^{1,3}	-1.06%	-3.92%	-3.34%	-3.88%	4.01%	3.30%	4.58%		
Net Return ^{2,3}	-1.06%	-3.94%	-3.38%	-3.96%	3.92%	3.21%	4.47%		
Benchmark returns	-1.09%	-3.97%	-3.44%	-4.11%	3.56%	2.97%	4.23%		
Standard Deviation ⁴	-	-	-	-	4.58%	4.75%	5.09%		

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December 31, 2018

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Principal Risks of the Portfolio

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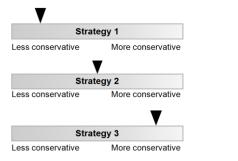
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CERBT Strategy Risk Levels

CalPERS offers employers the choice of one of three investment strategies. Risk levels among strategies vary, depending upon the target asset class allocations. Generally, equities carry more risk than fixed income securities.

Asset Class Target Allocations	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	24%
Fixed Income	27%	39%	39%
Treasury Inflation-Protected Securities	5%	10%	26%
Real Estate Investment Trusts	8%	8%	8%
Commodities	3%	3%	3%



¹ Since June 2018 SSGA has managed passively all CERBT asset classes. Previously Fixed Income, TIPS and Commodity asset classes were internally managed.