# Monthly Update- Performance & Risk AFFILIATE INVESTMENT FUNDS



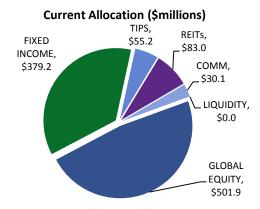
February 29, 2016

# JUDGES' RETIREMENT SYSTEM II FUND (JRF II)

#### **JRF II Overview**

The JRF II provides retirement benefits to judges elected on or after November 9, 1994. This fund is invested in a moderately aggressive asset allocation strategy.

JRF II	Strategic Target (%) <sup>1</sup>	Target Range %	Current Allocation(%)	Variance(%)
GLOBAL EQUITY	50%	± 5%	47.8%	(2.2%)
FIXED INCOME	34%	± 5%	36.1%	2.1%
TIPS <sup>2</sup>	5%	± 3%	5.3%	0.3%
REITs <sup>3</sup>	8%	± 5%	7.9%	(0.1%)
COMMODITIES	3%	± 3%	2.9%	(0.1%)
LIQUIDITY	0%	+2%	0.0%	0.0%



# **Performance Summary**

E	inding	FY	FYTD		3-YR		YR	10-	YR	/R Since Incept	
	Market Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(	\$millions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
	\$ 1,049.3	(6.1%)	(14)	3.5%	14	5.2%	(4)	4.8%	(5)	6.2%	(3)

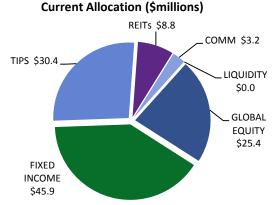
<sup>\*</sup> The JRF II has an inception date of December 1, 1996.

#### LEGISLATORS' RETIREMENT FUND (LRF)

#### **LRF Overview**

The LRF provides retirement benefits for Senators and Members of the Assembly (first elected prior to Nov 7, 1990), Constitutional Officers (first elected prior to Dec 31, 2012), and Legislative Statutory Officers (first appointed prior to Dec 31, 2012). This fund is closed to new membership and is invested in a conservative asset allocation strategy.

LRF	Strategic Target (%) <sup>1</sup>	Target Range %	Current Allocation(%)	Variance(%)
GLOBAL EQUITY	24%	± 5%	22.4%	(1.6%)
FIXED INCOME	39%	± 5%	40.4%	1.4%
TIPS	26%	± 3%	26.7%	0.7%
REITs	8%	± 5%	7.7%	(0.3%)
COMMODITIES	3%	± 3%	2.8%	(0.2%)
LIQUIDITY	0%	+2%	0.0%	0.0%



End	ding	FY	FYTD		3-YR 5-YR		10-	YR Since Inception		ception*	
	rket Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(\$n	nillions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	113.6	(2.7%)	(23)	2.4%	26	4.8%	6	5.2%	20	8.2%	(5)

<sup>\*</sup> The LRF has an inception date of July 1, 1998.

Allocations approved by the Board at the October 2014 IC meeting

<sup>&</sup>lt;sup>2</sup> TIPS: Treasury Inflation-Protected Securities

<sup>&</sup>lt;sup>3</sup> REITs: Real Estate Investment Trusts

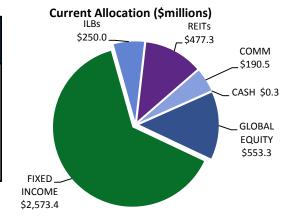
<sup>&</sup>lt;sup>1</sup> Allocations approved by the Board at the October 2014 IC meeting

#### PUBLIC EMPLOYEES' LONG-TERM CARE FUND (LTCF)

#### LTCF Overview

The LTCF provides voluntary long-term care insurance to participating members. This fund is invested in a conservative asset allocation strategy.

LTCF	Strategic Target (%) <sup>1</sup>	Target Range %		Variance(%)
GLOBAL EQUITY	15%	± 4%	13.7%	(1.3%)
FIXED INCOME	61%	± 5%	63.6%	2.6%
ILBs <sup>2</sup>	6%	± 2%	6.2%	0.2%
REITs	12%	± 4%	11.8%	(0.2%)
COMMODITIES	6%	± 2%	4.7%	(1.3%)
CASH	0%	+1%	0.0%	0.0%



# **Performance Summary**

En	nding	FY	TD	3-	3-YR 5-YR		10-YR		Since Inception*		
M	arket Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(\$	millions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	4,044.8	(1.6%)	56	1.4%	41	3.2%	20	4.2%	17	6.2%	10

<sup>\*</sup> The LTCF has an inception date of March 1, 1996.

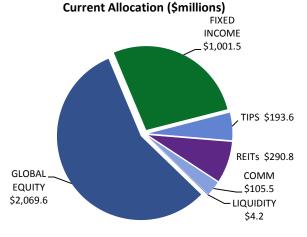
#### CALIFORNIA EMPLOYERS' RETIREE BENEFIT TRUST FUND (CERBT)

# **CERBT Strategy 1 Overview**

The CERBT Strategy 1 Fund provides a vehicle for California public agencies to voluntarily pre-fund health, dental, and other non-pension retirement benefits. The CERBT Strategy 1 Fund is invested in a moderately aggressive asset allocation strategy.

CERBT 1	Strategic Target (%) <sup>1</sup>	Target Range %		Variance(%)
GLOBAL EQUITY	57%	± 2%	56.5%	(0.5%)
FIXED INCOME	27%	±2%	27.3%	0.3%
TIPS	5%	± 2%	5.3%	0.3%
REITs	8%	± 2%	7.9%	(0.1%)
COMMODITIES	3%	± 2%	2.9%	(0.1%)
LIQUIDITY	0%	+2%	0.1%	0.1%

 $<sup>^{\</sup>rm 1}$  Allocations approved by the Board at the October 2014 IC meeting



En	ding	FY	TD	3-YR 5-YR		10-	O-YR Since Inc		ception*		
M	arket Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(\$1	millions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	3,665.3	(6.9%)	4	3.2%	33	4.5%	12	-	-	3.0%	42

<sup>\*</sup> The CERBT Strategy 1 fund has an inception date of June 1, 2007.

<sup>&</sup>lt;sup>1</sup> Allocations approved by the Board at the April 2012 IC meeting

<sup>&</sup>lt;sup>2</sup> ILBs: Inflation Linked Bonds

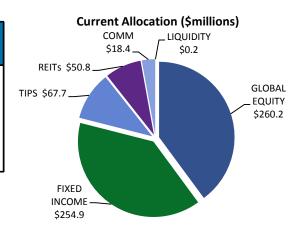
#### CALIFORNIA EMPLOYERS' RETIREE BENEFIT TRUST FUND (CERBT)

#### **CERBT Strategy 2 Overview**

The CERBT Strategy 2 Fund provides a vehicle for California public agencies to voluntarily pre-fund health, dental, and other non-pension retirement benefits. The CERBT Strategy 2 Fund is invested in a moderate asset allocation strategy.

CERBT 2	Strategic Target (%) <sup>1</sup>	Target Range %	Current Allocation(%)	Variance(%)
GLOBAL EQUITY	40%	± 2%	39.9%	(0.1%)
FIXED INCOME	39%	± 2%	39.1%	0.1%
TIPS	10%	± 2%	10.4%	0.4%
REITs	8%	± 2%	7.8%	(0.2%)
COMMODITIES	3%	± 2%	2.8%	(0.2%)
LIQUIDITY	0%	+2%	0.0%	0.0%





### **Performance Summary**

Endi	ing	FY	TD	3-YR 5-YR 10-YR		5-YR 10-YR		Since Inception*			
Mar	ket Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(\$mi	illions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	652.3	(4.6%)	(13)	2.7%	26	-	-	-	-	6.6%	16

<sup>\*</sup> The CERBT Strategy 2 fund has an inception date of October 1, 2011.

#### CALIFORNIA EMPLOYERS' RETIREE BENEFIT TRUST FUND (CERBT)

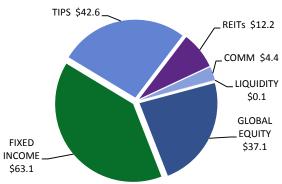
#### **CERBT Strategy 3 Overview**

The CERBT Strategy 3 Fund provides a vehicle for California public agencies to voluntarily pre-fund health, dental, and other non-pension retirement benefits. The CERBT Strategy 3 Fund is invested in a conservative asset allocation strategy.

CERBT 3	Strategic Target (%) <sup>1</sup>	Target Range %	Current Allocation(%)	Variance(%)
GLOBAL EQUITY	24%	± 2%	23.2%	(0.8%)
FIXED INCOME	39%	± 2%	39.6%	0.6%
TIPS	26%	± 2%	26.7%	0.7%
REITs	8%	± 2%	7.7%	(0.3%)
COMMODITIES	3%	± 2%	2.8%	(0.2%)
LIQUIDITY	0%	+2%	0.0%	0.0%

 $<sup>^{\</sup>rm 1}$  Allocations approved by the Board at the October 2014 IC meeting

# Current Allocation (\$millions)



Е	nding	FYTD		3-YR		5-YR		10-YR		Since Inception*	
	Market Value	Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(	\$millions)	Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
	\$ 159.5	(2.6%)	(15)	2.3%	39	-	-	-	-	4.7%	26

<sup>\*</sup> The CERBT Strategy 3 fund has an inception date of January 1, 2012.

#### JUDGES' RETIREMENT FUND (JRF)

# **JRF Overview**

The JRF provides retirement benefits to judges elected prior to November 9, 1994. The State currently funds the system on a pay-as-you-go basis. The JRF is closed to new membership and is currently 100% invested in STIF.

# Strategic Target Range Current Allocation(%) Variance(%) CASH 100% - 100.0% 0.0%

# **Current Allocation (\$millions)**



# **Performance Summary**

Ending Market Value (\$millions)		FYTD		3-YR		5-YR		10-YR		Since Inception*	
		Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
		Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	36.4	0.2%	10	0.1%	4	0.1%	2	1.3%	13	2.9%	10

<sup>\*</sup> The JRF has an inception date of July 1, 1992.

# **PUBLIC EMPLOYEES' HEALTH CARE FUND (HCF)**

#### **HCF Overview**

The HCF provides a vehicle for administering the CalPERS self-insured health care programs. Investments of the HCF are a non-operational use of reserves until needed for claims. A portion of the reserves is held at the State Treasurer's Office and the remainder is 100% invested in a U.S. fixed income fund.

# Strategic Target Range Current HCF Target (%) % Allocation(%) Variance(%) FIXED INCOME 100% - 100.0% 0.0%

# **Current Allocation (\$millions)**



Ending Market Value		FYTD		3-YR		5-YR		10-YR		Since Inception*	
		Net	Excess	Net	Excess	Net	Excess	Net	Excess	Net	Excess
(\$millions)		Return	BPS	Return	BPS	Return	BPS	Return	BPS	Return	BPS
\$	432.3	2.7%	(2)	2.7%	49	4.1%	47	4.9%	25	4.6%	(72)

<sup>\*</sup> The HCF has an inception date of August 1, 1997.

# SUPPLEMENTAL INCOME PLANS (SIP) - PERFORMANCE SUMMARY

#### **SIP Overview**

The SIP is comprised of the Public Employees' Deferred Compensation Fund (457 Plan) and the Supplemental Contributions Program Fund (SCP). As of March 16, 2015, the State Peace Officers' and Firefighters' Defined Contribution Plan Fund (POFF) accounts have been closed. The 457 Plan is a pretax defined contribution plan for public agency and school employers. The SCP is an after-tax program available to State employees, school employees, and contracting agencies.

	Ending	FYTD		3-YR		5-YR		10-YR	
457 Deferred Compensation Plan	Market Value (millions)	Net Return	Excess BPS						
CALPERS TARGET INCOME FUND	\$ 87.6	(1.1%)	(8)	2.1%	(21)	3.2%	(44)	-	-
CALPERS TARGET 2015 FUND	\$ 78.6	(1.1%)	(8)	3.0%	(24)	3.7%	(65)	-	-
CALPERS TARGET 2020 FUND	\$ 111.4	(2.7%)	(4)	3.3%	(23)	3.7%	(65)	-	-
CALPERS TARGET 2025 FUND	\$ 75.4	(4.7%)	(1)	3.3%	(18)	3.6%	(70)	-	-
CALPERS TARGET 2030 FUND	\$ 72.5	(6.4%)	(0)	3.4%	(18)	3.8%	(71)	-	-
CALPERS TARGET 2035 FUND	\$ 40.1	(8.0%)	(1)	3.4%	(17)	3.7%	(78)	-	-
CALPERS TARGET 2040 FUND	\$ 34.2	(9.8%)	(3)	3.2%	(15)	3.7%	(78)	-	-
CALPERS TARGET 2045 FUND	\$ 11.1	(10.5%)	(5)	3.0%	(16)	3.5%	(78)	-	-
CALPERS TARGET 2050 FUND	\$ 5.1	(10.5%)	(5)	3.0%	(16)	3.5%	(78)	-	-
CALPERS TARGET 2055 FUND*	\$ 2.8	(10.5%)	(6)	-	-	-	-	-	-
STATE STREET RUSSELL ALL CAP INDEX SL*	\$ 445.1	(7.1%)	(8)	-	-	-	-	-	-
STATE STREET GLBL ALL CAP EQ EX-US SL*	\$ 53.0	(16.0%)	(14)	-	-	-	-	-	-
STATE STREET US BOND INDEX SL*	\$ 63.8	2.5%	(23)	-	-	-	-	-	-
STATE STREET US SHORT TERM BOND*	\$ 42.0	0.2%	(30)	-	-	-	-	-	-
STATE STREET REAL ASSET NL*	\$ 3.2	(12.4%)	(6)	-	-	-	-	-	-
STATE STREET STIF	\$ 112.2	(0.1%)	(15)	-	-	-	-	-	-
SCP									
CALPERS TARGET INCOME FUND	\$ 21.2	(1.2%)	(16)	2.0%	(32)	3.2%	(47)	-	-
CALPERS TARGET 2015 FUND	\$ 20.0	(1.2%)	(16)	2.9%	(35)	3.6%	(67)	-	-
CALPERS TARGET 2020 FUND	\$ 25.0	(2.8%)	(13)	3.2%	(34)	3.7%	(68)	-	-
CALPERS TARGET 2025 FUND	\$ 21.6	(4.8%)	(9)	3.2%	(28)	3.6%	(72)	-	-
CALPERS TARGET 2030 FUND	\$ 14.4	(6.4%)	(8)	3.3%	(29)	3.7%	(81)	-	-
CALPERS TARGET 2035 FUND**	\$ 6.5	(8.1%)	(9)	-	-	-	-	-	-
CALPERS TARGET 2040 FUND	\$ 2.8	(9.9%)	(11)	3.1%	(27)	3.6%	(81)	-	-
CALPERS TARGET 2045 FUND**	\$ 0.7	(10.6%)	(12)	-	-	-	-	-	-
CALPERS TARGET 2050 FUND**	\$ 0.0	(10.6%)	(13)	-	-	-	-	-	-
CALPERS TARGET 2055 FUND*	\$ 0.0	(10.6%)	(14)	-	-	-	-	-	-
STATE STREET RUSSELL ALL CAP INDEX SL*	\$ 2.6	(7.2%)	(16)	-	-	-	-	-	-
STATE STREET GLBL ALL CAP EQ EX-US SL*	\$ 0.2	(16.1%)	(21)	-	-	-	-	-	-
STATE STREET US BOND INDEX SL*	\$ 0.5	2.4%	(32)	-	-	-	-	-	-
STATE STREET US SHORT TERM BOND*	\$ 0.3	0.2%	(39)	-	-	-	-	-	-
STATE STREET Real Asset NL*	\$ 0.1	(12.5%)	(13)	-	-	-	-	-	-
STATE STREET STIF	\$ 1.2	(0.2%)	(24)	-	-	-	-	-	-

<sup>\*</sup>Transitioned to State Street on October 7, 2013.

Additional information for the POFF is available at https://poffsup.ingplans.com/eportal/welcome.do

Additional information for the 457 Plan and SCP is available at https://calpers.ingplans.com/eportal/welcome.do

<sup>\*\*</sup>If the ending market value (EMV) falls to zero in any one month, the inception date resets to the next month with an EMV. Performance is then calculated from the new inception date.