### **MONTHLY PERFORMANCE REPORT - (NET)**

### **State of Rhode Island Pension Plan**

July 31, 2021

Will Forde, CFA, CAIA, Principal Douglas W. Moseley, Partner Brendan Heaney, CFA, Senior Analyst



# SIC MEETING AGENDA AND MINUTES

NEPC, LLC —

#### RHODE ISLAND STATE INVESTMENT COMMISSION MEETING NOTICE

The next meeting of the Rhode Island State Investment Commission has been scheduled for Wednesday, August 25<sup>th</sup>, 2021 at 9:00 a.m. in the Executive Conference Room, Department of Administration, 1 Capitol Hill, Providence; and streamed via Zoom Webinar [dial-in: +1 312 626 6799, Webinar ID: 838 1660 3431; link: <a href="https://bit.ly/3z2HTyO">https://bit.ly/3z2HTyO</a>].

#### **AGENDA**

- Chairperson Call to Order
- Membership Roll Call
- Approval of Draft Meeting Minutes and Draft Executive Session Minutes <sup>1</sup>
  - State Investment Commission Meeting held July 28th, 2021
- Non-Core Real Estate Recommendation, Crow Holdings Realty Partners IX, L.P. <sup>1</sup>
  - Justin Maistrow, Staff
  - Bob McClain, Cyndy Silverthorn, Nathan Schubert, Brice Hafner, & Matt Holberton, Crow
  - David Glickman & Colin Hill, Meketa
- Private Equity Recommendation, Baring Asia Private Equity Fund VIII, L.P. <sup>1</sup>
  - Jon Popielarski, Staff
  - Tom Lynch, Cliffwater
- Private Equity Recommendation, Industry Ventures Partnership Holdings VI, L.P. <sup>1</sup>
  - Jon Popielarski, Staff
  - Tom Lynch, Cliffwater
- Defined Contribution & Deferred Compensation Annual Program Review <sup>1</sup>
  - Tiffany Spudich, Capital Cities

- Defined Benefit IPS Update, Benchmark Recommendation <sup>1</sup>
  - Saul Ioffe, Staff
- Legal Counsel Report
- Chief Investment Officer Report
- Treasurer's General Comments

#### **POSTED ON AUGUST 20, 2021**

Anyone wishing to attend this meeting who may have special needs for access or services such as an interpreter, please contact Justin Maistrow at (401) 574-9246 twenty-four hours in advance of the scheduled meeting.

<sup>&</sup>lt;sup>1</sup>Commission members may be asked to vote on this item.



#### **State Investment Commission**

#### Monthly Meeting Minutes Wednesday, July 28th, 2021 9:00 a.m.

#### **Executive Conference Room, Department of Administration**

[dial-in: +1 312 626 6799, Webinar ID: 986 0380 1230; link: <a href="https://bit.ly/36W6uc0">https://bit.ly/36W6uc0</a>]

The Monthly Meeting of the State Investment Commission ("SIC") was called to order at 9:07 AM, Wednesday, July 28<sup>th</sup>, 2021, in the Executive Conference Room, Department of Administration.

#### I. Roll Call of Members

The following members were present: Ms. Karen Hammond, Mr. Michael Costello, Ms. Karen Hazard, Mr. Erik Carleton, Mr. Al Cumplido, Mr. Thomas Fay, Mr. Jim Thorsen, and Treasurer Seth Magaziner.

Also in attendance: Mr. Thomas Lynch, Cliffwater; Mr. Matthew Waters, Adler Pollock & Sheehan, legal counsel; Mr. Andrew Junkin, Chief Investment Officer; Mr. Jon Popielarski, Director of Private Assets; Mr. Justin Maistrow, Senior Investment Strategist; Mr. Saul Ioffe, Senior Investment Analyst; and other members of the Treasurer's Staff.

Treasurer Magaziner called the meeting to order at 9:07 AM.

#### II. Approval of Minutes

On a motion by Ms. Karen Hammond and seconded by Mr. Thomas Fay, it was VOTED: to approve the draft meeting minutes of the June 23<sup>rd</sup>, 2021, meeting of the State Investment Commission.

#### III. Private Credit Recommendation, HPS Specialty Loan Fund V-L, L.P.

Mr. Saul Ioffe, Senior Investment Analyst, discussed the proposed recommendation to make a commitment to HPS Specialty Loan Fund V-L, L.P. Mr. Ioffe introduced HPS and described the firm's direct lending strategy focusing on non-sponsor backed deals. Mr. Ioffe emphasized HPS' strong history of constructing deals with ample protection and the firm's extensive resources. Mr. Ioffe highlighted HPS' robust ESG underwriting process and its commitment to promoting diversity and inclusion in the workplace.

Mr. Michael Patterson, HPS, provided an overview of the firm and its specialist approach to private credit through its exclusive focus on non-investment grade credit and its flagship funds' concentration on private and illiquid debt. Mr. Patterson noted that the expertise of the HPS staff allows the firm to structure loans with a focus on execution as opposed to origination. Mr. Patterson concluded by describing HPS Specialty Loan Fund V-L's focus on income and its downside protection characteristics. Ms. Stephanie Wong, HPS, concluded by reviewing the fund's terms.

Mr. Thomas Lynch, Cliffwater, provided a brief summary of HPS Specialty Loan Fund V-L, L.P., emphasizing the firm's strong and consistent performance track record. Mr. Lynch recommended a commitment of up to \$50 million to HPS Specialty Loan Fund V-L, L.P.

The Board asked questions.

On a motion by Mr. Erik Carleton and seconded by Mr. Al Cumplido, it was unanimously VOTED: that the Rhode Island Employees Retirement Systems Pooled Trust make a commitment of up to \$50 million to HPS Specialty Loan Fund V-L, L.P., subject to legal and investment staff review.

#### IV. Private Equity Recommendation, Riverside Micro-Cap Fund VI, L.P.

Mr. Jon Popielarski, Director of Private Assets, described Riverside Micro-Cap Fund VI, L.P. as a fund that focuses on smaller-end companies and employs a buy-and-build strategy. Mr. Popielarski highlighted that Riverside has unique scale in the small end of the market which allows the fund to quickly conduct multiple add-ons as well as providing useful resources for smaller firms. Mr. Popielarski concluded the discussion by highlighting the strong track record of previous Riverside Micro-Cap funds.

Mr. Thomas Lynch, Cliffwater, provided additional detail concerning the terms of the fund and provided an overview of the broader Riverside organization. Mr. Lynch noted that the fund's organizational risk is minimal, and recommended a commitment of up to \$50 million to Riverside Micro-Cap Fund VI, L.P.

The Board asked questions.

On a motion by Mr. Michael Costello and seconded by Mr. Jim Thorsen, it was unanimously **VOTED: that the Rhode** Island Employees Retirement Systems Pooled Trust make a commitment of up to \$50 million to Riverside Micro-Cap Fund VI, L.P., subject to legal and investment staff review.

#### V. Private Equity Recommendation, Virgo Specialty Finance I, L.P.

A motion was made by Mr. Michael Costello, which was seconded by Mr. Thomas Fay, to go into Executive Session under Rhode Island General Laws §42-46-5(a)(7), for discussion of an opportunity to purchase an interest in Virgo Specialty Finance I, L.P. on the secondary market. A roll-call vote was taken, and each Commission member present voted affirmatively to go into Executive Session.

Executive Session was concluded, and it was announced that during Executive Session, the Board unanimously VOTED: (i) to authorize the purchase of a limited partnership interest in Virgo Specialty Finance I, L.P. on the secondary market, on terms satisfactory to Treasury Staff and subject to legal review; (ii) to seal the minutes of the Executive Session; and (iii) to exit Executive Session.

#### **VI. Legal Counsel Report**

There was no legal counsel report.

#### **VII. Chief Investment Officer Report**

Mr. Andrew Junkin, Chief Investment Officer, reviewed the market's outlook regarding Federal Reserve rate increases in 2022 and discussed inflation over the past year. Mr. Junkin emphasized that ERSRI's portfolio is generally implemented conservatively to protect on the downside. Mr. Junkin explained that the portfolio had transitioned out of master limited partnerships ("MLPs") and real estate investment trusts ("REITs") and transferred the corresponding assets to collateralized loan obligations ("CLOs"). Mr. Junkin highlighted that this fiscal year was the strongest performing in the last 25 years of the portfolio with fiscal year end assets reaching a new high of approximately \$10.3 billion.

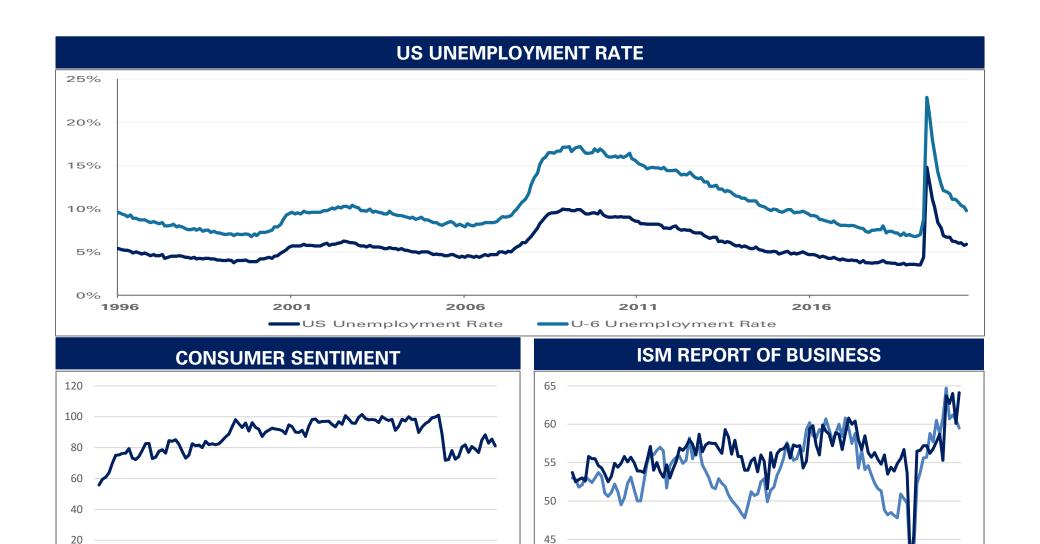
#### **VIII.Treasurer's General Comments**

Treasurer Magaziner asked if there were any further comments or questions and thanked the Board and Staff.

On a motion by Mr. Michael Costello and seconded by Ms. Karen Hammond, it was unanimously VOTED: to adjourn the meeting at 10:44 AM. Respectfully submitted, Seth Magaziner, General Treasurer

# **MARKET OVERVIEW**

NEPC, LLC —





States

Consumer Sentiment, Copyright, University Of Michigan, Percent - United

Source: FactSet

■ISM, NAPM, Manufacturing, Purchasing Managers Index - United States

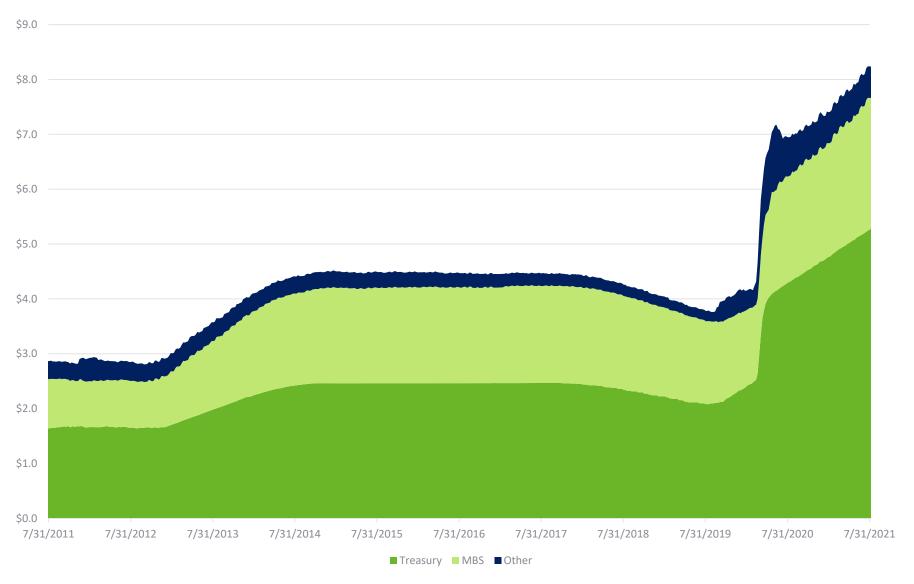
40

35

(Right)

■USA - ISM Non-Manufacturing (Left)

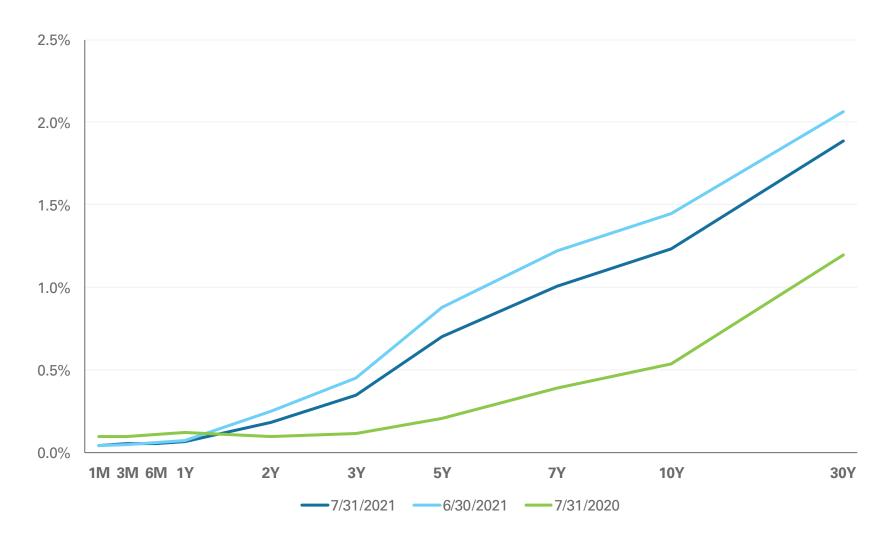
### FEDERAL RESERVE: BALANCE SHEET





Source: FactSet

### **US TREASURY YIELD CURVE**





Source: FactSet

### **BENCHMARK TRAILING PERFORMANCE**

Equity										
	July	YTD	1 YR	3 YR	5 YR	10 YR				
Russell 3000	1.7%	17.1%	38.7%	18.1%	17.4%	15.2%				
MSCI US Min. Vol.	3.5%	13.1%	22.4%	13.9%	12.6%	14.2%				
MSCI ACWI	0.7%	13.1%	33.2%	13.7%	13.8%	10.2%				
MSCI ACWI ex US	-1.6%	7.4%	27.8%	7.9%	9.6%	5.4%				
MSCI ACWI ex US Min. Vol.	0.8%	6.7%	16.3%	5.5%	6.2%	6.5%				
MSCI World	1.8%	15.1%	35.1%	14.5%	14.3%	11.1%				
MSCI EM	-6.7%	0.2%	20.6%	7.9%	10.4%	3.6%				

Credit										
	July	YTD	1 YR	3 YR	5 YR	10 YR				
BC US Agg	1.1%	-0.5%	-0.7%	5.7%	3.1%	3.3%				
BC US HY	0.4%	4.0%	10.6%	7.2%	7.0%	6.6%				
BC Long Treasuries	3.6%	-4.6%	-11.1%	9.8%	3.4%	6.6%				
JPM EMBI Glob Div (EMD Hard Currency)	0.4%	-0.3%	4.1%	6.0%	4.6%	5.5%				
JPM GBI-EM Glob Div (EMD Local Currency)	0.7%	-1.1%	1.5%	7.3%	6.4%	6.9%				

Real Assets										
	July	YTD	1 YR	3 YR	5 YR	10 YR				
BBG Commodity	1.8%	23.4%	40.3%	5.3%	3.9%	-4.5%				
Alerian Midstream Index	3.4%	45.5%	66.6%	6.1%	5.6%					
FTSE NAREIT Equity REITs	4.8%	27.8%	39.0%	11.5%	6.4%	9.8%				

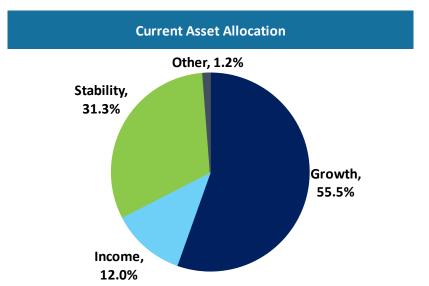


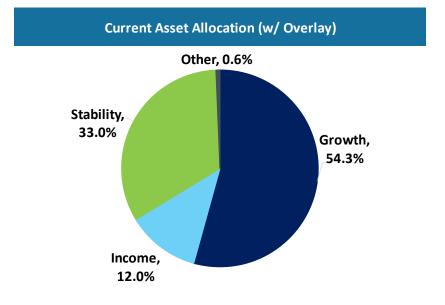
# TOTAL FUND OVERVIEW

NEPC, LLC -

### ASSET ALLOCATION (OVERLAY) VS TARGET

Asset Allocation vs. Target											
	Current Balance	Current Allocation	Current Allocation (w/ Overlay)	Strategic Benchmark Allocation	Difference	Difference (w/ Overlay)					
Growth	\$5,736,115,948	55.5%	54.3%	55.0%	0.5%	-0.7%					
Income	\$1,243,461,023	12.0%	12.0%	12.0%	0.0%	0.0%					
Stability	\$3,236,720,436	31.3%	33.0%	33.0%	-1.7%	0.0%					
Other	\$127,429,841	1.2%	0.6%	0.0%	1.2%	0.6%					



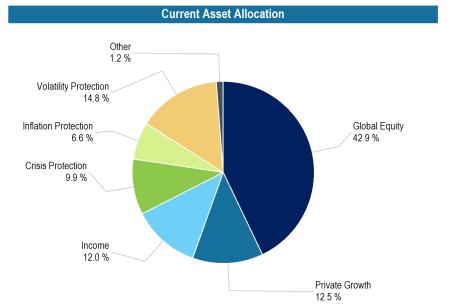


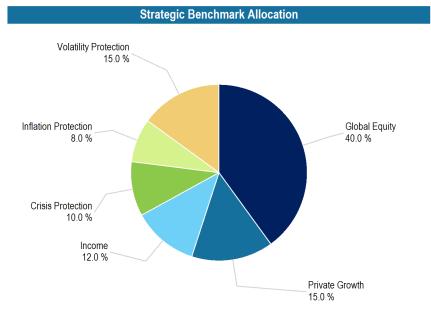


#### **State of Rhode Island Pension Plan**

#### TOTAL FUND ASSET ALLOCATION VS. CURRENT

Asset Allocation vs. Target										
	Current Balance	Current Allocation	Strategic Benchmark Allocation	Difference						
Global Equity	\$4,439,725,156	42.9%	40.0%	2.9%						
Private Growth	\$1,296,390,793	12.5%	15.0%	-2.5%						
Income	\$1,243,461,023	12.0%	12.0%	0.0%						
Crisis Protection	\$1,022,316,123	9.9%	10.0%	-0.1%						
Inflation Protection	\$687,078,879	6.6%	8.0%	-1.4%						
Volatility Protection	\$1,527,325,434	14.8%	15.0%	-0.2%						
Other	\$127,429,841	1.2%								







		2/ 2	Strategic						Endi	ng July S	31, 2021		
	Market Value (\$)	% of Portfolio	Benchmark Allocation %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
State of Rhode Island Total Plan	10,343,727,247	100.00	100.00	0.48	3.86	10.68	22.26	11.18	10.45	8.37	6.80	5.97	Jul-00
Strategic Benchmark Allocation				0.57	3.76	11.06	24.06	11.08	10.13	8.28	6.80		Jul-00
60% MSCI ACWI (Net) / 40% BBgBarc Aggregate				0.86	3.03	7.49	18.76	10.88	9.70	7.65	6.66	5.78	Jul-00
Global Equity	4,439,725,156	42.92	40.00	0.57	3.49	13.79	34.57	13.64	13.98	10.79		7.43	Aug-07
MSCI ACWI				0.69	3.60	13.08	33.18	13.70	13.81	10.15	7.60	6.61	Aug-07
Private Growth	1,296,390,793	12.53	15.00	0.01	10.26	24.20	40.66	17.32				17.66	Jul-17
Private Growth Allocation Index				0.16	8.54	22.40	42.76	16.08				15.37	Jul-17
Private Growth Custom Benchmark				0.01	8.26	21.95	42.17	15.67				15.28	Jul-17
Income	1,243,461,023	12.02	12.00	0.29	4.39	8.96	15.71	4.57				4.69	Jul-17
Income Allocation Index				0.36	3.19	11.42	19.99	4.57				4.40	Jul-17
Income Custom Benchmark				0.43	3.38	10.14	20.30	5.70				5.56	Jul-17
Crisis Protection	1,022,316,123	9.88	10.00	0.73	2.28	1.91	2.44	8.78				5.71	Jun-17
CPC Custom Benchmark				1.35	2.89	6.78	8.52	8.02				4.26	Jun-17
Inflation Protection	687,078,879	6.64	8.00	1.07	2.63	7.26	8.39	6.97				6.80	Jul-17
Inflation Protection Allocation Index				1.40	3.42	4.92	5.33	5.41				5.38	Jul-17
Inflation Protection Custom Benchmark				0.74	2.53	4.32	5.11	4.99				5.12	Jul-17
Volatility Protection	1,527,325,434	14.77	15.00	0.39	1.49	2.75	5.88	7.05				5.81	Jul-17
Volatility Protection Custom Benchmark				0.31	1.13	2.03	6.85	5.72				4.59	Jul-17

July's gain/loss for the ERSRI was \$50,079,854.

-Fiscal Year end is June 30th

Last 12 months' gain/loss for the ERSRI was \$2,004,417,668.



#### **TOTAL FUND ATTRIBUTION ANALYSIS – 1 YEAR**

	Policy	Wtd. Actual	Wtd. Index	Evenes	Soloction	Allocation	Interaction	Total
	Weights	Return	Return	Return	Effect	Effect	Effect	Effects
Global Equity	40.00%	34.57%	33.18%	1.39%	0.51%	0.44%	0.08%	1.04%
Private Growth	15.00%	40.66%	42.17%	-1.51%	-0.41%	-0.68%	0.12%	-0.96%
Income	12.00%	15.71%	20.30%	-4.59%	-0.58%	0.03%	0.04%	-0.50%
<b>Crisis Protection</b>	10.00%	2.44%	8.52%	-6.09%	-0.71%	0.08%	0.03%	-0.60%
Inflation Protection	8.00%	8.39%	5.11%	3.28%	0.30%	0.02%	-0.02%	0.30%
<b>Volatility Protection</b>	15.00%	5.88%	6.85%	-0.97%	-0.17%	0.03%	0.00%	-0.14%
Composite Total	100.00%	23.20%	24.06%	-0.86%	-1.05%	-0.06%	0.25%	-0.86%
Other*		-0.94%						-0.94%
State of Rhode Island Total Plan	100.00%	22.26%						-1.80%

<sup>\*</sup>Other includes short-term cash, overlay, and rebalancing activity.

Note: Plan attribution is a static, return based calculation and the results reflect the composites shown. As a result, the total returns shown may vary from the calculated returns shown on the performance summary.

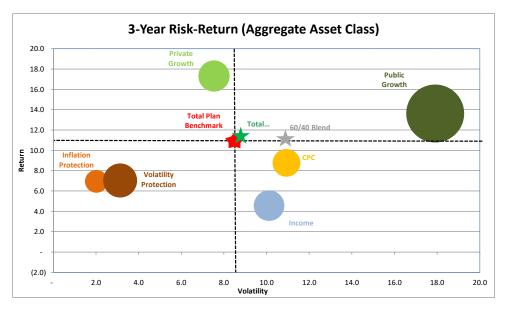
Asset Allocation Effect - Measures an investment manager's ability to effectively allocate their portfolio's assets to various sectors. The allocation effect determines whether the overweighting or underweighting of sectors relative to a benchmark contributes positively or negatively to the overall portfolio return. Positive allocation occurs when the portfolio is over weighted in a sector that outperforms the benchmark. Negative allocation occurs when the portfolio is over weighted in a sector that underperforms the benchmark and underweighted in a sector that outperforms the benchmark.

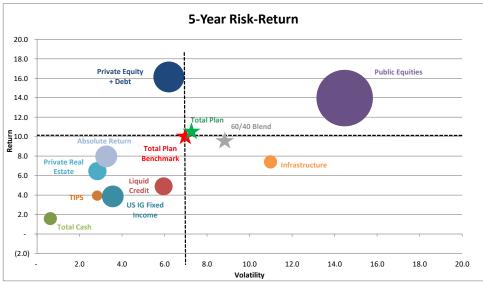
Selection Effect - Measures the investment manager's ability to select securities within a given sector relative to a benchmark. The over or underperformance of the portfolio is weighted by the benchmark weight, therefore, selection is not affected by the manager's allocation to the sector. The weight of the security in the portfolio determines the size of the effect -- the larger the security, the larger the effect is, positive or negative.

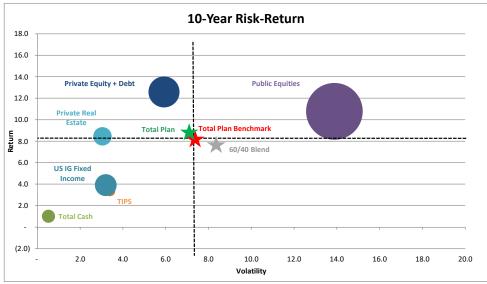
Interaction Effect - The interaction effect measures the combined impact of an investment manager's selection and allocation decisions within a sector. For example, if an investment manager had superior selection and over weighted that particular sector, the interaction effect is positive. If an investment manager had superior selection, but underweighted that sector, the interaction effect is negative. In this case, the investment manager did not take advantage of the superior selection by allocating more assets to that sector. Since many investment managers consider the interaction effect to be part of the selection or the allocation, it is often combined with either effect.



% - as of July 31, 2021







# MANAGER PERFORMANCE

NEPC, LLC -

			Strategic Ending July 31, 2021										
	Market Value (\$)	% of Portfolio	Benchmark Allocation %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
State of Rhode Island Total Plan	10,343,727,247	100.00	100.00	0.48	3.86	10.68	22.26	11.18	10.45	8.37	6.80	5.97	Jul-00
Strategic Benchmark Allocation 60% MSCI ACWI (Net) / 40% BBgBarc Aggregate				0.57 0.86	3.76 3.03	11.06 7.49	24.06 18.76	11.08 10.88	10.13 9.70	8.28 7.65	6.80 6.66	 5.78	Jul-00 Jul-00
Growth	5,736,115,948	55.46	55.00	0.44	4.93	15.92	35.97	14.24				14.29	Jul-17
Growth Allocation Index Growth Composite Benchmark	, , ,			0.39 0.50	4.43 4.90	15.04 15.61	35.87 36.18	14.17 14.79				13.91 14.42	Jul-17 Jul-17
Global Equity	4,439,725,156	42.92	40.00	0.57	3.49	13.79	34.57	13.64	13.98	10.79		7.43	Aug-07
MSCI ACWI				0.69	3.60	13.08	33.18	13.70	13.81	10.15	7.60	6.61	Aug-07
SSGA Russell 3000 Index	1,713,916,742	16.57		1.81	4.79	17.39	38.90	18.28	17.47			16.20	Nov-12
Russell 3000				1.69	4.67	17.06	38.72	18.10	17.36	15.16	10.91	16.11	Nov-12
SSGA MSCI EAFE Index	653,494,651	6.32		0.68	2.86	9.83	30.66	8.03	9.72			8.38	Sep-12
MSCI EAFE				0.75	2.87	9.65	30.31	7.66	9.35	6.14	4.38	8.06	Sep-12
SSGA MSCI Canada Index	74,025,755	0.72		-0.06	5.46	21.08	38.37	11.34	11.03			6.45	Sep-12
MSCI Canada				-0.12	5.27	20.45	37.44	10.48	10.24	4.09	5.23	5.73	Sep-12
SSGA Emerging Market Index	537,977,104	5.20		-6.70	-4.42	0.12	20.38	7.81	10.20			5.67	Sep-12
MSCI Emerging Markets				-6.73	-4.40	0.22	20.64	7.93	10.37	3.61	6.02	5.86	Sep-12
SSGA QVM	1,460,292,430	14.12		2.03	5.30	16.85	36.99	13.89	14.25			14.09	Oct-15
MSCI World				1.79	4.80	15.07	35.07	14.49	14.29	11.05	7.87	14.09	Oct-15
Private Growth	1,296,390,793	12.53	15.00	0.01	10.26	24.20	40.66	17.32		-		17.66	Jul-17
Private Growth Allocation Index				0.16	8.54	22.40	42.76	16.08				15.37	Jul-17
Private Growth Custom Benchmark				0.01	8.26	21.95	42.17	15.67				15.28	Jul-17
Private Equity	1,124,600,517	10.87	12.50	0.01	11.13	25.96	46.81	19.58	18.03	13.50	10.58	10.40	Feb-89
ILPA All Funds 1Q Lagged				0.01	9.50	26.29	51.98	18.51	17.12	15.29	11.91		Feb-89
Non-Core Real Estate	171,790,276	1.66	2.50	0.00	4.91	13.76	10.18	5.75				10.48	Jul-17
Non-Core Real Estate Custom Benchmark				0.00	2.92	6.96	11.16	7.44				9.66	Jul-17



<sup>-</sup>Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding -Fiscal Year end is June  $30^{\text{th}}$ 

	ov - f Strategic								Endi	ng July :	31, 2021		
	Market Value (\$)	% of Portfolio	Benchmark Allocation %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Income	1,243,461,023	12.02	12.00	0.29	4.39	8.96	15.71	4.57		-		4.69	Jul-17
Income Allocation Index				0.36	3.19	11.42	19.99	4.57				4.40	Jul-17
Income Custom Benchmark				0.43	3.38	10.14	20.30	5.70				5.56	Jul-17
Equity Options	262,667,109	2.54	2.00	1.32	4.60	12.92	23.57					13.62	Feb-20
CBOE S&P 500 PutWrite Index				1.08	5.54	12.98	25.83	5.75	7.31	7.64	6.63	10.82	Feb-20
Neuberger Berman US Equity Index Putwrite Fund LLC	262,667,109	2.54		1.32	4.60	12.92	23.57					13.62	Feb-20
Liquid Credit	448,625,282	4.34	3.00	0.06	1.05	2.89	7.46	4.79	4.90			3.87	May-13
ICE BofAML US High Yield TR*				0.36	1.66	3.96	10.38	5.54	5.38			4.68	May-13
PIMCO	225,659,247	2.18		-0.09	1.08	2.54	6.23	4.67	4.70			3.98	May-13
Loomis Sayles	222,903,555	2.15		0.24	1.03	3.21	8.68					4.86	Nov-18
EMD Blended	236,512,303	2.29	2.00	-0.19	1.69	-2.76	4.37					12.92	May-20
50% JPM EMBI Global Diversified/ 50% JPM GBI-EM Global Diversified				-0.01	1.53	-2.02	3.58	4.69	3.86	2.93	5.70	12.09	May-20
Wellington EMD Fund	236,512,303	2.29		-0.19	1.69	-2.76	4.37					12.92	May-20
CLO Mezz/Equity	67,701,158	0.65	2.00										
JPM Collateralized Loan Obligation BB Index (CLOIE)				0.72									Aug-21
Neuberger CLO Equity Mezzanine	49,970,661	0.48											
Sycamore Tree CLO Fund	17,730,496	0.17											Aug-21
Neuberger Opp CLO	0	0.00											
Private Credit	206,165,106	1.99	3.00	0.17	10.41	10.15	12.35	3.64		-		3.97	Jul-17
Private Credit Custom Benchmark				0.17	5.38	11.95	22.58	6.35				6.86	Jul-17
Income Bucket Transition	21,781,642	0.21		0.09	-	-	-			-		0.09	Jul-21
91 Day T-Bills				0.01	0.00	0.01	0.05	1.15	1.11	0.59	0.94	0.01	Jul-21



<sup>-</sup>Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding -Fiscal Year end is June 30th

<sup>\*</sup>Liquid Credit Benchmark: Prior to July 2021 the benchmark consisted of 50% BofAML US High Yield TR/ 50% CS Lev Loan Index

	y strategic				Ending July 31, 2021								
	Market Value (\$)	% of Portfolio	Benchmark Allocation %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Stability	3,236,720,436	31.29	33.00	0.65	1.99	3.64	5.44	7.52				6.10	Jul-17
Stability Allocation Index				0.89	2.13	3.95	7.43	6.66				5.14	Jul-17
Stability Custom Benchmark				0.73	2.00	4.04	6.98	6.37				5.00	Jul-17
Crisis Protection	1,022,316,123	9.88	10.00	0.73	2.28	1.91	2.44	8.78				5.71	Jun-17
CPC Custom Benchmark				1.35	2.89	6.78	8.52	8.02				4.26	Jun-17
Treasury Duration	516,790,054	5.00	5.00	3.53	8.07	-4.49	-10.81	10.01				6.26	Jun-17
BBgBarc US Treasury Long TR				3.65	7.84	-4.56	-11.08	9.83	3.12	6.44	6.88	6.30	Jun-17
WAMCO Long Duration	516,790,054	5.00		3.53	8.07	-4.49	-10.82	10.11				6.24	Jun-17
Systematic Trend	505,526,069	4.89	5.00	-2.04	-3.22	7.90	16.49	6.96				4.37	Jun-17
Credit Suisse Liquid Alt Beta				-0.95	-2.04	18.11	30.36	5.23				1.26	Jun-17
Aspect Capital	167,870,149	1.62		-1.95	-2.65	3.52	3.06	1.55				-0.12	Nov-17
Credit Suisse	170,994,216	1.65		-0.80	-1.57	18.61	34.96	8.65				4.76	Jun-17
Crabel Capital	166,661,704	1.61		-3.35	-5.40	2.01	13.79	10.64				7.17	Jun-17
Inflation Protection	687,078,879	6.64	8.00	1.07	2.63	7.26	8.39	6.97				6.80	Jul-17
Inflation Protection Allocation Index				1.40	3.42	4.92	5.33	5.41				5.38	Jul-17
Inflation Protection Custom Benchmark				0.74	2.53	4.32	5.11	4.99				5.12	Jul-17
Core Real Estate	295,996,356	2.86	4.00	0.98	1.67	3.94	3.00	3.69				4.56	Jul-17
NFI-ODCE BM 2				0.98	2.88	4.01	2.46	4.30				4.89	Jul-17
Private Real Assets (ex-Real Estate)	241,807,584	2.34	4.00	0.51	3.60	13.97	17.65	13.48	13.66			11.08	Mar-15
Private Real Assets (ex-Real Estate) Custom BM				0.51	2.30	8.80	17.47	9.20	11.02			11.12	Mar-15
TIPS	149,274,939	1.44	0.00	2.21	3.27	4.59	7.35	6.57	3.95	3.36		4.25	Nov-09
Inflation Linked Custom Benchmark				2.30	3.34	4.72	7.52	6.61	4.02	3.35	4.68	4.26	Nov-09
SSGA BBgBarc US TIPS	149,274,939	1.44		2.21	3.26	4.59						5.87	Dec-20
BBgBarc US TIPS TR				2.67	4.54	4.44	6.90	7.65	4.54	3.28	4.63	5.64	Dec-20



<sup>-</sup>Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding -Fiscal Year end is June  $30^{\text{th}}$ 

			Stratogia	Ending July 31, 2021									
	Market Value (\$)	% of Portfolio	Strategic Benchmark Allocation %	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	15 Yrs (%)	Inception (%)	Inception Date
Volatility Protection	1,527,325,434	14.77	15.00	0.39	1.49	2.75	5.88	7.05				5.81	Jul-17
Volatility Protection Custom Benchmark				0.13	0.93	1.84	6.65	5.65				4.54	Jul-17
Investment Grade Fixed Income (ex-Treasuries)	662,749,707	6.41	6.50	0.96	2.38	0.79	2.23					5.04	Jun-20
IG Fixed Income (ex-Treas) BM				1.01	2.15	0.00	0.82					3.10	Jun-20
Fidelity Corporate Bonds	335,199,275	3.24		1.39	4.07	0.62	2.62					7.52	Jun-20
Loomis Securitized Bond	327,550,432	3.17		0.52	0.71	0.96	1.88					2.55	Jun-20
Absolute Return	661,288,722	6.39	6.50	-0.03	1.11	5.41	11.17	8.65				8.21	Jul-17
HFRI Fund of Funds Composite Index				-0.66	0.05	4.25	14.92	6.01	5.67	3.74	3.04	5.73	Jul-17
Cash	203,239,498	1.96	2.00	0.04	0.07	0.14	0.44	1.82				1.70	Feb-17
ICE BofA 0-1 Yr US Treasury Note & Bonds TR				0.00	0.01	0.08	0.14	1.58	1.34	0.79	1.31	1.43	Feb-17
Other	127,429,841	1.23	0.00	0.23	0.33	4.13	6.54	2.93	2.03			-	
Shott Capital	57,632,338	0.56	0.00	0.57	0.86	13.37	23.89	11.40	2.61	13.92	7.58	-	Jan-00
Short-Term Cash	34,376,890	0.33	0.00	0.01	0.01	0.03	0.47	2.18				1.99	Jul-17
91 Day T-Bills				0.01	0.00	0.01	0.05	1.15	1.11	0.59	0.94	1.23	Jul-17
Russell Overlay Fund	35,420,613	0.34	0.00	-0.01	-0.02	-0.34	-0.68	-0.01	-0.02	0.05		-0.05	Sep-08



<sup>-</sup>Please note returns are provided by BNY Mellon: returns may not match the custodian due to rounding

<sup>-</sup>Russell Overlay returns do not represent returns for the individual account but rather Russell's impact at the total plan level.

<sup>-</sup>Fiscal Year end is June 30th

#### **DISCLAIMERS & DISCLOSURES**

Past performance is no guarantee of future results.

Returns for pooled funds, e.g. mutual funds and collective investment trusts, are collected from third parties; they are not generally calculated by NEPC. Returns for separate accounts, with some exceptions, are calculated by NEPC. Returns are reported net of manager fees unless otherwise noted.

A "since inception" return, if reported, begins with the first full month after funding, although actual inception dates (e.g. the middle of a month) and the timing of cash flows are taken into account in Composite return calculations.

NEPC's preferred data source is the plan's custodian bank or record-keeper. If data cannot be obtained from one of the preferred data sources, data provided by investment managers may be used. Information on market indices and security characteristics is received from additional providers. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within. In addition, some index returns displayed in this report or used in calculation of a policy index, allocation index or other custom benchmark may be preliminary and subject to change.

All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.

The opinions presented herein represent the good faith views of NEPC as of the date of this presentation and are subject to change at any time. Neither fund performance nor universe rankings contained in this report should be considered a recommendation by NEPC.

This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

Source of private fund performance benchmark data: Cambridge Associates, via Refinitiv



# ASSET ALLOCATION

NEPC, LLC —



#### Seth Magaziner General Treasurer

State Investment Commission State of Rhode Island, State House Providence, Rhode Island

This is to certify that the amounts so listed on this page belong to the credit of the Employees' Retirement, Municipal Employees', State Police and Judicial Retirement Systems of the State of Rhode Island at the close of business on July 31st, 2021.

Respectfully Submitted,

#### Employees' Retirement System of Rhode Island Composite Reporting Investment Valuation July 31, 2021

Asset Class	Base Market Value
Grand Total	10,339,413,192
CASH EQUIVALENT*	451,281,959
GLOBAL PUBLIC EQUITY	4,413,726,446
EQUITY OPTIONS	262,667,109
EMERGING MARKET DEBT	236,512,303
CREDIT	444,241,317
INFLATION-LINKED BDS	149,066,404
CLOs	38,400,295
PRIVATE EQUITY**	1,330,765,718
REAL ESTATE**	467,786,632
HEDGE FUNDS**	651,036,502
INFRASTRUCTURE**	241,807,584
US TRADITIONAL FIXED	626,491,142
CPC PROGRAM	1,007,899,283

Plan Allocations	%	Base Market Value
Grand Total	100.00%	10,339,413,192
STATE EMP RET PLAN	73.02%	7,550,054,026
MUNI EMP RET PLAN	19.76%	2,043,208,989
TEACHER'S SURVIVOR BENEFIT	4.02%	415,879,366
STATE POLICE RET PL	1.86%	191,823,680
JUDICIAL RET PLAN	0.96%	99,538,391
NON-CONT ST POL RET	0.37%	38,093,580
NON-CONTRIB JUD RET	0.01%	815,162

<sup>\*</sup> Cash & Short-Term Investments, as shown, also includes amounts available within specific active-manager mandates, and thus as aggregated will not tie directly to separate cash allocations as reported elsewhere.

<sup>\*\*</sup> Alternative Investments – comprising the five components as indicated – have varying degrees of liquidity and may not have readily determinable market values. As such, they may be based on appraisals only.

**ERSRI Asset Allocation Tracking** 

Functional Bucket	Aggregate Asset Class	Aggregate Allocation Weight	Asset Class	(a) Strategic Benchmark Weight/Target	(b) Actual exposure as of 07/31/21	(b) - (a)
				Allocation		
	Global Equity	40.0%	US Equity	23.8%	25.8%	2.0%
GROWTH	GROWTH		International Developed Equity	11.4%	11.9%	0.5%
			EM Equity	4.8%	5.2%	0.4%
	Private Growth		Private Equity	12.50%	10.9%	-1.6%
			Non-Core Real Estate	2.50%	1.7%	-0.8%
			Equity Options	2.0%	2.5%	0.5%
			EMD (50/50 Blend)	2.0%	2.3%	0.3%
INCOME	Income	12.0%	Liquid Credit	3.0%	4.3%	1.3%
			Private Credit	3.0%	2.0%	-1.0%
			CLOs	2.0%	0.7%	-1.3%
			Income Transition Account	0.0%	0.2%	0.2%
	СРС	10.0%	Treasury Duration	5.0%	5.0%	0.0%
	CPC	10.0%	Systematic Trend	5.0%	4.9%	-0.1%
	Inflation		Core Real Estate	4.0%	2.9%	-1.1%
STABILITY	Protection	8.0%	Private Real Assets (ex-Real Estate)	4.0%	2.3%	-1.7%
			TIPs	0.0%	1.4%	1.4%
	Volatility		Investment Grade Fixed Income (ex-Treasuries)	6.50%	6.4%	-0.1%
	Protection	15.0%	Absolute Return	6.5%	6.4%	-0.1%
			Strategic Cash	2.0%	2.0%	0.0%
	Short-term		Short-Term Cash	-	0.3%	0.3%
OTHER	Tactical		Russell Overlay	-	0.3%	0.3%
TOTAL		100.0%	Distribution Management	100.0%	0.6%	0.6%
TOTAL	Total	100.0%		100.0%	100.0%	0.0%

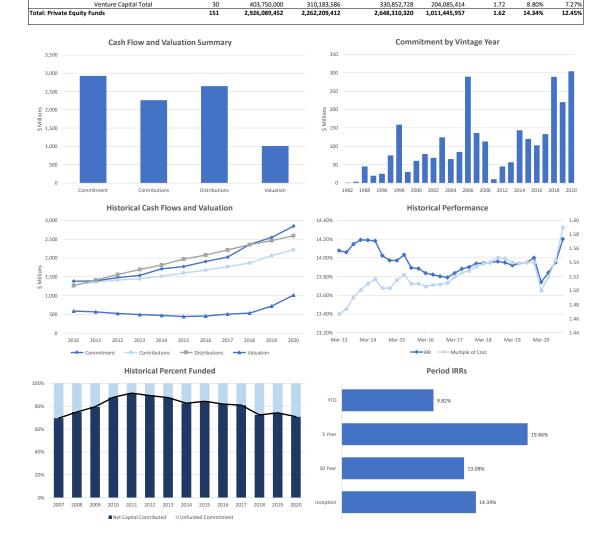
# PRIVATE EQUITY & PRIVATE CREDIT

NEPC, LLC -

**Portfolio Summary** 

3/31/2021 All Investments Performance Summary

		Number of	Multiple of							
Asset Class	Investment Type	Investments	Commitment	Contributions	Distributions	Valuation	Cost	IRR	TWR	
Private Equity Funds										
	Buyout Total	113	2,373,307,091	1,826,306,945	2,142,315,570	771,218,828	1.60	14.21%	13.37%	
	Direct Secondary Total	2	35,032,361	24,016,100	2,906,128	33,197,330	1.50	30.64%	13.07%	
	Fund of Funds Total	1	45,000,000	45,000,000	106,748,821	-	2.37	19.94%	N/A	
	Opportunistic Credit Total	1	9,000,000	1,692,984	14,938	1,797,558	1.07	7.12%	31.68%	
	Secondary Total	4	60,000,000	55,009,798	65,472,134	1,146,827	1.21	5.52%	-0.16%	
	Venture Capital Total	30	403,750,000	310,183,586	330,852,728	204,085,414	1.72	8.80%	7.27%	



## Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021 (Listed Alphabetically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/ Initial			nt Committed		Amount	Amount			Net Multiple
<b>Current Partnerships</b>	Investment	Туре	othe	rwise noted)	<b>Amount Drawn</b>	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Advent International GPE IX	2019	Buyout		30,000,000	12,678,622	958,802	17,321,378	19,884,976	N/M	N/M
Advent International GPE VII-C, L.P.	2012	Buyout		20,000,000	18,800,000	22,552,301	1,200,000	13,387,060	15.14%	1.91
Advent International GPE VIII	2016	Buyout		20,000,000	18,980,000	6,129,421	1,020,000	33,690,459	27.90%	2.10
Altaris Constellation Partners IV	2018	Buyout		6,000,000	3,789,675	-	2,210,325	5,143,799	17.82%	1.36
Altaris Health Partners IV	2018	Buyout		24,000,000	16,043,685	-	7,956,315	21,526,398	16.85%	1.34
Bain Capital Fund X, L.P.	2008	Buyout		25,000,000	24,313,642	36,344,914	748,858	4,324,909	9.60%	1.67
Baring Asia Private Equity Fund VI, LP	2015	Buyout		15,000,000	16,585,048	5,886,688	1,577,551	23,873,788	19.95%	1.79
Baring Asia Private Equity Fund VII, LP	2018	Buyout		50,000,000	26,521,951	3,966,050	27,444,099	37,613,482	47.45%	1.57
Birch Hill Equity Partners III	2005	Buyout	CAD	18,000,000	18,956,419	34,755,564	194,264	1,228,399	12.22%	1.90
Carlyle Asia Partners IV, LP	2014	Buyout		30,000,000	35,170,969	24,413,159	1,900,445	29,260,576	12.76%	1.53
Carlyle Asia Partners V	2018 2015	Buyout		50,000,000	20,311,591	2,148,177	31,836,586	23,103,987	27.04% 20.00%	1.24 1.55
Centerbridge Capital Partners III, L.P. CVC Capital Partners Fund VI	2013	Buyout Buyout	€	25,000,000 15,000,000	28,239,482 20,510,173	15,218,784 10,204,505	6,954,509 2,627,125	28,624,371 25,119,464	17.47%	1.55
CVC Capital Partners Fund VII, L.P.	2014	Buyout	€	35,000,000	25,569,225	648,216	14,698,389	31,401,063	17.47%	1.25
CVC European Equity Partners III	2001	Buyout	€	20,000,000	23,760,732	59,551,716	297,277	1,283,194	41.02%	2.56
CVC European Equity Partners IV	2005	Buyout	€	16,500,000	21,295,995	41,379,854	2,247,764	26,557	17.11%	1.94
CVC European Equity Partners V	2008	Buyout	€	20,000,000	29,451,077	56,570,751	341,816	1,185,616	16.51%	1.96
EnCap Energy Capital Fund IX, L.P.	2013	Buyout	·	18,000,000	20,597,661	16,124,435	827,766	6,940,103	4.32%	1.12
EnCap Energy Capital Fund X, L.P.	2015	Buyout		25,000,000	24,145,635	7,951,417	2,527,893	18,475,587	3.11%	1.09
EnCap Energy Capital Fund XI, L.P.	2017	Buyout		50,000,000	18,162,362	-	31,837,638	12,596,706	-19.28%	0.69
Eureka IV	2019	Buyout		20,000,000	4,843,591	-	15,154,547	5,060,656	N/M	N/M
First Reserve Fund XI, L.P.	2006	Buyout		20,000,000	22,125,580	15,408,298	(1)	212,039	-8.70%	0.71
German Equity Partners V (ECM GEP V)	2018	Buyout	€	21,500,000	8,826,117	-	16,284,124	7,774,333	-15.28%	0.88
Green Equity Investors V	2007	Buyout		20,000,000	20,425,900	40,571,851	1,727,613	8,352,515	18.39%	2.40
Hastings Equity IV, L.P.	2019	Buyout		25,000,000	12,312,816	-	12,687,184	14,957,986	15.42%	1.21
Kayne Anderson Energy Fund IV, L.P.	2007	Buyout		15,000,000	16,605,519	17,447,153	-	934,947	3.19%	1.11
Leeds Equity Partners IV, L.P.	2003	Buyout		10,000,000	10,209,327	13,390,948	1,099,639	16,734	4.27%	1.31
Nautic Partners IX, L.P.	2019	Buyout		25,000,000	7,189,924	-	17,810,076	9,163,912	N/M	N/M
Nautic Partners V, L.P.	2000	Buyout		20,000,000	20,331,229	40,506,615	636,249	1,135,768	17.01%	2.05
Nautic Partners VI, L.P.	2007	Buyout		20,000,000	24,242,895	51,355,340	520,759	4,616,149	17.29%	2.31
Nautic Partners VII, L.P.	2014	Buyout		20,000,000	18,993,222	34,186,917	3,006,778	6,136,238	41.95%	2.12
Nautic Partners VIII	2016	Buyout	•	20,000,000	17,343,619	16,399,731	4,656,381	11,535,689	51.95%	1.61
Nordic Capital Fund V Nordic Capital Fund VI	2003 2006	Buyout	€	14,615,550	21,398,689 22,447,436	58,831,862 34,247,911	0	102,551 85,881	21.04% 6.90%	2.75 1.53
Nordic Capital Fund VII	2008	Buyout Buyout	€	15,000,000 15,000,000	20,853,034	28,528,594	-	2,466	5.33%	1.53
Nordic Capital Fund VIII	2013	Buyout	ŧ	15,000,000	20,505,914	19,791,916	2,699,784	18,060,321	17.94%	1.85
Odyssey Investment Partners Fund VI, LP	2013	Buyout		50,000,000	7,593,224	19,791,910	42,406,776	6,886,090	17.94% N/M	N/M
Paine Schwartz Food Chain Fund IV, L.P.	2015	Buyout		30,000,000	25,990,729	14,509,701	7,928,661	19,809,513	8.80%	1.32
Paine Schwartz Food Chain Fund V	2013	Buyout		50,000,000	16,042,618	183,311	34,140,693	14,978,399	-12.57%	0.95
Parthenon Investors II, L.P.	2001	Buyout		23,960,000	23,409,381	37,415,960	1,821,022	592,129	12.28%	1.62
Parthenon Investors VI, L.P.	2020	Buyout		45,000,000	1,718,045	-	43,281,955	1,718,045	N/M	N/M
Pollen Street Capital IV, L.P. Providence	2020	Buyout		40,000,000	-	-	47,007,392	(1,379,643)		N/M
Equity Partners V Providence Equity	2005	Buyout		25,000,000	31,142,231	36,427,740	2,200,572	135,992	3.06%	1.17
Partners VI	2007	Buyout		25,000,000	29,899,453	39,053,189	926,845	1,817,319	5.70%	1.37
		•					,			

## Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021 (Listed Alphabetically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/ Initial		Amount Committed (in \$ unless		Amount	Amount			Net Multiple
Current Partnerships	Investment	Туре	otherwise noted)	<b>Amount Drawn</b>	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Providence Equity Partners VII	2012	Buyout	25,000,000	36,234,335	40,236,783	2,984,160	26,114,006	22.71%	1.83
Riverside Capital Appreciation Fund VI	2013	Buyout	20,000,000	19,390,182	18,200,926	2,272,091	10,774,191	11.61%	1.49
Riverside Micro-Cap Fund III	2014	Buyout	20,000,000	21,874,016	30,413,141	2,411,698	80,104,171	37.69%	5.05
Riverside Micro Cap Fund IV B, L.P.	2020	Buyout	20,000,000	10,326,312	-	9,673,688	15,590,755	N/M	N/M
Riverside Micro-Cap Fund V, L.P.	2019	Buyout	25,000,000	11,669,862	-	13,330,138	13,084,190	11.99%	1.12
RLH IV	2017	Buyout	40,000,000	20,286,202	-	19,713,135	19,043,463	-4.77%	0.94
Siris Partners IV, L.P.	2018	Buyout	50,000,000	28,015,488	4,135,567	24,962,331	28,687,852	11.16%	1.17
Sorenson Capital Partners III, L.P.	2014	Buyout	30,000,000	35,117,573	23,932,819	5,327,035	35,331,187	15.94%	1.69
Southvest Fund VII, L.P.	2016	Buyout	37,500,000	20,250,363	4,911,899	17,829,958	14,810,614	-1.49%	0.97
Tenex Capital Partners II	2016	Buyout	25,000,000	25,666,354	12,592,265	4,556,419	29,002,911	21.00%	1.62
Thoma Bravo Discover Fund III, L.P.	2020	Buyout	30,000,000	-	-	30,000,000	191,252	N/M	N/M
TPG Fund V	2006	Buyout	20,000,000	20,697,887	28,115,373	409,139	153,585	4.82%	1.37
TPG Fund VI	2008	Buyout	10,000,000	13,996,025	17,288,082	364,205	1,568,851	7.99%	1.35
TPG Partners IV, L.P.	2003	Buyout	15,000,000	16,672,684	31,829,124	64,421	25,330	15.36%	1.91
Trilantic Capital Partners IV L.P.	2007	Buyout	11,098,351	11,746,225	17,551,229	1,425,842	617,043	13.08%	1.55
Vinci Capital Partners III	2019	Buyout	30,000,000	8,423,448	365,313	22,231,779	7,784,514	-2.22%	0.97
Wynnchurch Capital Partners V	2020	Buyout	40,000,000	4,977,039	-	35,022,961	6,019,505	N/M	N/M
Eureka III	2019	Direct Secondary	25,000,000	17,774,74	2,840,201	9,653,842	18,926,674	13.05%	1.22
Industry Ventures Partnership Holdings IV- Secondary	2019	Direct Secondary	10,032,361	6,241,357	65,927	3,791,004	14,270,656	109.31%	2.30
Level Equity Growth Partners IV, L.P.	2018	Growth	17,500,000	8,799,299	-	8,700,701	13,178,429	31.98%	1.50
Level Equity Opportunities Fund 2018	2018	Growth	15,000,000	4,779,381	-	10,220,619	11,028,688	63.18%	2.31
Coller International Partners V, L.P.	2006	Secondary	15,000,000	12,620,912	17,002,146	150,000	536,924	7.55%	1.39
W Capital Partners II	2007	Secondary	15,000,000	14,896,718	19,943,536	1,596,691	609,903	10.02%	1.38
Alta Partners VIII	2006	Venture Capital	15,000,000	15,000,000	34,026,008	-	20,451,790	19.78%	3.63
DCVC Bio II, L.P.	2020	Venture Capital	20,000,000	1,600,000	-	18,400,000	1,260,244	N/M	N/M
Granite Global Ventures III	2006	Venture Capital	15,000,000	14,625,748	41,675,138	375,000	442,646	18.35%	2.88
Industry Ventures Partnership Holdings III	2014	Venture Capital	25,000,000	23,339,744	26,008,135	1,722,958	52,932,557	28.97%	3.38
Industry Ventures Partnership Holdings III-C Industry	2015	Venture Capital	15,000,000	13,292,218	6,901,285	1,707,782	20,867,061	25.75%	2.09
Ventures Partnership Holdings IV	2015	Venture Capital	10,000,000	7,990,000	567,733	2,010,000	14,224,624	25.64%	1.85
Industry Ventures Partnership Holdings V	2019	Venture Capital	30,000,000	17,700,000	339,846	12,300,000	27,129,655	N/M	N/M
Leapfrog Ventures II, L.P.	2005	Venture Capital	10,000,000	9,715,000	6,811,564	285,000	2,553,773	-0.59%	0.96
Lighthouse Capital Partners VI, L.P.	2007	Venture Capital	15,000,000	14,250,000	20,344,377	750,000	28,049	6.84%	1.43
Paladin III, L.P.	2008	Venture Capital	10,000,000	13,747,928	23,949,258	167,668	12,883,586	15.44%	2.68
Point 406 Ventures I, L.P.	2006	Venture Capital	10,000,000	11,567,207	12,448,936	(0)	11,910,997	10.40%	2.11
Other Funds in Aggregate**			55,000,000	57,992,545	49,805,642	1,012,951	25,118,917		

Total \$ 1,916,327,386 1,430,487,474 1,343,307,432 774,827,276 1,040,052,109

### Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021 (Listed Alphabetically by Type)

	Vintage Year/		Amount Committed				
	Initial		(in \$ unless	Amount	Amount		Net Multiple
Current Partnerships	Investment	Type	otherwise noted) Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%) of Investment

**Cumulative Cash Flows (\$)** 

**Cumulative Performance \*** 

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

<sup>\*\*</sup>Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Braemar Energy Ventures III, Constellation Ventures III, Thomas, McNerney & Partners and Thomas McNerney & Partners II.

### Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021

(Listed Chronologically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/		Amou	nt Committed						
	Initial		(ir	n \$ unless		Amount	Amount			Net Multiple
Current Partnerships	Investment	Type	othe	rwise noted)	<b>Amount Drawn</b>	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
Nautic Partners V, L.P.	2000	Buyout		20,000,000	20,331,229	40,506,615	636,249	1,135,768	17.01%	2.05
CVC European Equity Partners III	2001	Buyout	€	20,000,000	23,760,732	59,551,716	297,277	1,283,194	41.02%	2.56
Parthenon Investors II, L.P.	2001	Buyout		23,960,000	23,409,381	37,415,960	1,821,022	592,129	12.28%	1.62
Leeds Equity Partners IV, L.P.	2003	Buyout		10,000,000	10,209,327	13,390,948	1,099,639	16,734	4.27%	1.31
Nordic Capital Fund V	2003	Buyout	€	14,615,550	21,398,689	58,831,862	0	102,551	21.04%	2.75
TPG Partners IV, L.P.	2003	Buyout		15,000,000	16,672,684	31,829,124	64,421	25,330	15.36%	1.91
Birch Hill Equity Partners III	2005	Buyout	CAD	18,000,000	18,956,419	34,755,564	194,264	1,228,399	12.22%	1.90
CVC European Equity Partners IV	2005	Buyout	€	16,500,000	21,295,995	41,379,854	2,247,764	26,557	17.11%	1.94
Providence Equity Partners V	2005	Buyout		25,000,000	31,142,231	36,427,740	2,200,572	135,992	3.06%	1.17
First Reserve Fund XI, L.P.	2006	Buyout		20,000,000	22,125,580	15,408,298	(1)	212,039	-8.70%	0.71
Nordic Capital Fund VI	2006	Buyout	€	15,000,000	22,447,436	34,247,911	-	85,881	6.90%	1.53
TPG Fund V	2006	Buyout		20,000,000	20,697,887	28,115,373	409,139	153,585	4.82%	1.37
Green Equity Investors V	2007	Buyout		20,000,000	20,425,900	40,571,851	1,727,613	8,352,515	18.39%	2.40
Kayne Anderson Energy Fund IV, L.P.	2007	Buyout		15,000,000	16,605,519	17,447,153	-	934,947	3.19%	1.11
Nautic Partners VI, L.P.	2007	Buyout		20,000,000	24,242,895	51,355,340	520,759	4,616,149	17.29%	2.31
Providence Equity Partners VI	2007	Buyout		25,000,000	29,899,453	39,053,189	926,845	1,817,319	5.70%	1.37
Trilantic Capital Partners IV L.P.	2007	Buyout		11,098,351	11,746,225	17,551,229	1,425,842	617,043	13.08%	1.55
Bain Capital Fund X, L.P.	2008	Buyout		25,000,000	24,313,642	36,344,914	748,858	4,324,909	9.60%	1.67
CVC European Equity Partners V	2008	Buyout	€	20,000,000	29,451,077	56,570,751	341,816	1,185,616	16.51%	1.96
Nordic Capital Fund VII	2008	Buyout	€	15,000,000	20,853,034	28,528,594	-	2,466	5.33%	1.37
TPG Fund VI	2008	Buyout		10,000,000	13,996,025	17,288,082	364,205	1,568,851	7.99%	1.35
Advent International GPE VII-C, L.P.	2012	Buyout		20,000,000	18,800,000	22,552,301	1,200,000	13,387,060	15.14%	1.91
Providence Equity Partners VII	2012	Buyout		25,000,000	36,234,335	40,236,783	2,984,160	26,114,006	22.71%	1.83
EnCap Energy Capital Fund IX, L.P.	2013	Buyout		18,000,000	20,597,661	16,124,435	827,766	6,940,103	4.32%	1.12
Nordic Capital Fund VIII	2013	Buyout		15,000,000	20,505,914	19,791,916	2,699,784	18,060,321	17.94%	1.85
Riverside Capital Appreciation Fund VI	2013	Buyout		20,000,000	19,390,182	18,200,926	2,272,091	10,774,191	11.61%	1.49
Carlyle Asia Partners IV, LP	2014	Buyout		30,000,000	35,170,969	24,413,159	1,900,445	29,260,576	12.76%	
CVC Capital Partners Fund VI	2014	Buyout	€	15,000,000	20,510,173	10,204,505	2,627,125	25,119,464	17.47%	
Nautic Partners VII, L.P.	2014	Buyout		20,000,000	18,993,222	34,186,917	3,006,778	6,136,238	41.95%	
Riverside Micro-Cap Fund III	2014	Buyout		20,000,000	21,874,016	30,413,141	2,411,698	80,104,171	37.69%	
Sorenson Capital Partners III, L.P.	2014	Buyout		30,000,000	35,117,573	23,932,819	5,327,035	35,331,187	15.94%	
Baring Asia Private Equity Fund VI, LP	2015	Buyout		15,000,000	16,585,048	5,886,688	1,577,551	23,873,788	19.95%	
Centerbridge Capital Partners III, L.P.	2015	Buyout		25,000,000	28,239,482	15,218,784	6,954,509	28,624,371	20.00%	
EnCap Energy Capital Fund X, L.P.	2015	Buyout		25,000,000	24,145,635	7,951,417	2,527,893	18,475,587	3.11%	
Paine Schwartz Food Chain Fund IV, L.P.	2015	Buyout		30,000,000	25,990,729	14,509,701	7,928,661	19,809,513	8.80%	
Advent International GPE VIII	2016	Buyout		20,000,000	18,980,000	6,129,421	1,020,000	33,690,459	27.90%	
Nautic Partners VIII	2016	Buyout		20,000,000	17,343,619	16,399,731	4,656,381	11,535,689	51.95%	
Southvest Fund VII, L.P.	2016	Buyout		37,500,000	20,250,363	4,911,899	17,829,958	14,810,614	-1.49%	
Tenex Capital Partners II	2016	Buyout		25,000,000	25,666,354	12,592,265	4,556,419	29,002,911	21.00%	
CVC Capital Partners Fund VII, L.P.	2017	Buyout	€	35,000,000	25,569,225	648,216	14,698,389	31,401,063	17.73%	
EnCap Energy Capital Fund XI, L.P.	2017	Buyout		50,000,000	18,162,362	-	31,837,638	12,596,706	-19.28%	
RLH IV	2017	Buyout		40,000,000	20,286,202	-	19,713,135	19,043,463	-4.77%	
Altaris Constellation Partners IV	2018	Buyout		6,000,000	3,789,675	-	2,210,325	5,143,799	17.82%	
Altaris Health Partners IV	2018	Buyout		24,000,000	16,043,685	-	7,956,315	21,526,398	16.85%	
Baring Asia Private Equity Fund VII, LP	2018	Buyout		50,000,000	26,521,951	3,966,050	27,444,099	37,613,482	47.45%	1.57

### Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021

(Listed Chronologically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

Current Partnerships	Vintage Year/ Initial Investment	Туре		nount Committed (in \$ unless therwise noted)	Amount Drawn	Amount Distributed	Amount Unfunded (\$)	Valuation (\$)	Net IRR (%)	Net Multiple of Investment
Carlyle Asia Partners V	2018	Buyout		50,000,000	20,311,591	2,148,177	31,836,586	23,103,987	27.04%	1.24
German Equity Partners V (ECM GEP V)	2018	Buyout	€	21,500,000	8,826,117	-	16,284,124	7,774,333	-15.28%	0.88
Paine Schwartz Food Chain Fund V	2018	Buyout		50,000,000	16,042,618	183,311	34,140,693	14,978,399	-12.57%	0.95
Siris Partners IV, L.P.	2018	Buyout		50,000,000	28,015,488	4,135,567	24,962,331	28,687,852	11.16%	1.17
Advent International GPE IX	2019	Buyout		30,000,000	12,678,622	958,802	17,321,378	19,884,976	N/M	N/M
Eureka IV	2019	Buyout		20,000,000	4,843,591	-	15,154,547	5,060,656	N/M	N/M
Hastings Equity IV, L.P.	2019	Buyout		25,000,000	12,312,816	-	12,687,184	14,957,986	15.42%	1.21
Nautic Partners IX, L.P.	2019	Buyout		25,000,000	7,189,924	-	17,810,076	9,163,912	N/M	N/M
Riverside Micro-Cap Fund V, L.P.	2019	Buyout		25,000,000	11,669,862	-	13,330,138	13,084,190	11.99%	1.12
Vinci Capital Partners III	2019	Buyout		30,000,000	8,423,448	365,313	22,231,779	7,784,514	-2.22%	0.97
Odyssey Investment Partners Fund VI, LP	2020	Buyout		50,000,000	7,593,224	-	42,406,776	6,886,090	N/M	N/M
Parthenon Investors VI, L.P.	2020	Buyout		45,000,000	1,718,045	-	43,281,955	1,718,045	N/M	N/M
Pollen Street Capital IV, L.P.	2020	Buyout		40,000,000	-	-	47,007,392	(1,379,643)	N/M	
Riverside Micro Cap Fund IV B, L.P.	2020	Buyout		20,000,000	10,326,312	-	9,673,688	15,590,755	N/M	N/M
Thoma Bravo Discover Fund III, L.P.	2020	Buyout		30,000,000	-	-	30,000,000	191,252	N/M	N/M
Wynnchurch Capital Partners V	2020	Buyout		40,000,000	4,977,039	-	35,022,961	6,019,505	N/M	N/M
Eureka III	2019	Direct Secondary		25,000,000	17,774,743	2,840,201	9,653,842	18,926,674	13.05%	1.22
Industry Ventures Partnership Holdings IV- Secondary	2019	Direct Secondary		10,032,361	6,241,357	65,927	3,791,004	14,270,656	109.31%	2.30
Level Equity Growth Partners IV, L.P.	2018	Growth		17,500,000	8,799,299	-	8,700,701	13,178,429	31.98%	
Level Equity Opportunities Fund 2018	2018	Growth		15,000,000	4,779,381	-	10,220,619	11,028,688	63.18%	
Coller International Partners V, L.P.	2006	Secondary		15,000,000	12,620,912	17,002,146	150,000	536,924	7.55%	1.39
W Capital Partners II	2007	Secondary		15,000,000	14,896,718	19,943,536	1,596,691	609,903	10.02%	1.38
Leapfrog Ventures II, L.P.	2005	Venture Capital		10,000,000	9,715,000	6,811,564	285,000	2,553,773	-0.59%	
Alta Partners VIII	2006	Venture Capital		15,000,000	15,000,000	34,026,008	-	20,451,790	19.78%	
Granite Global Ventures III	2006	Venture Capital		15,000,000	14,625,748	41,675,138	375,000	442,646	18.35%	2.88
Point 406 Ventures I, L.P.	2006	Venture Capital		10,000,000	11,567,207	12,448,936	(0)	11,910,997	10.40%	
Lighthouse Capital Partners VI, L.P.	2007	Venture Capital		15,000,000	14,250,000	20,344,377	750,000	28,049	6.84%	1.43
Paladin III, L.P.	2008	Venture Capital		10,000,000	13,747,928	23,949,258	167,668	12,883,586	15.44%	2.68
Industry Ventures Partnership Holdings III	2014	Venture Capital		25,000,000	23,339,744	26,008,135	1,722,958	52,932,557	28.97%	3.38
Industry Ventures Partnership Holdings III-C Industry	2015	Venture Capital		15,000,000	13,292,218	6,901,285	1,707,782	20,867,061	25.75%	2.09
Ventures Partnership Holdings IV	2015	Venture Capital		10,000,000	7,990,000	567,733	2,010,000	14,224,624	25.64%	1.85
Industry Ventures Partnership Holdings V	2019	Venture Capital		30,000,000	17,700,000	339,846	12,300,000	27,129,655	N/M	N/M
DCVC Bio II, L.P.	2020	Venture Capital		20,000,000	1,600,000	-	18,400,000	1,260,244	N/M	N/M
Other Funds in Aggregate**				55,000,000	57,992,545	49,805,642	1,012,951	25,118,917		

Total \$ 1,907,327,386 1,428,794,490 1,343,292,493 767,520,259 1,038,254,551

#### Employees' Retirement System of Rhode Island Private Equity Performance - Active Portfolio 3/31/2021

(Listed Chronologically by Type)

			Cumul	ative Cash Flows (\$)			Cumulative Performance *
	Vintage Year/		Amount Committed				
	Initial		(in \$ unless	Amount	Amount		Net Multiple
Current Partnerships	Investment	Type	otherwise noted) Amount Dr	awn Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%) of Investment

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

<sup>\*\*</sup>Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Braemar Energy Ventures III, Constellation Ventures III, Thomas, McNerney & Partners and Thomas McNerney & Partners II.

#### **Portfolio Summary**

3/31/2021 All Investments

Performance Summary

		Number of					Multiple of		
Asset Class	Investment Type	Investments	Commitment	Contributions	Distributions	Valuation	Cost	IRR	TWR
Private Credit Funds									
	Distressed Debt Total	15	298,000,000	259,874,183	261,414,095	99,899,376	1.39	10.17%	9.47%
	Private Credit Total	13	415,000,000	286,815,538	95,295,331	229,827,685	1.13	6.09%	6.33%
Total: Private Credit F	Funds	27	713,000,000	546,689,721	356,709,426	329,727,061	1.26	9.31%	9.34%



## Employees' Retirement System of Rhode Island Private Credit Performance - Active Portfolio 3/31/2021 (Listed Alphabetically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/ Initial		Amount Committed (in \$ unless otherwise		Amount	Amount			Net Multiple of
Current Partnerships	Investment	Туре	noted)	<b>Amount Drawn</b>	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	Investment
Centerbridge Capital Partners	2006	Opportunistic Credit	15,000,000	23,764,738	41,758,584	992,471	684,914	19.26%	1.79
Centerbridge Special Credit Partners II, L.P.	2012	Opportunistic Credit	25,000,000	22,500,000	22,132,950	2,500,000	2,043,498	1.74%	1.07
Clearlake Opportunities Partners II, L.P.	2019	Opportunistic Credit	30,000,000	7,625,577	83,813	22,379,122	10,625,647	32.51%	1.40
Clearlake Flagship Plus Partners, L.P.	2021	Opportunistic Credit	9,000,000	1,692,984	14,938	7,307,016	1,797,558	N/M	N/M
Davidson Kempner Long-Term Distressed Opportunities Fund IV LP	2018	Opportunistic Credit	50,000,000	45,500,000	853,410	5,353,410	52,016,880	8.02%	1.16
Davidson Kempner Long-Term Distressed Opportunities Fund V LP	2020	Opportunistic Credit	35,000,000	9,971,110	319,523	25,344,523	11,586,363	N/M	N/M
MHR Institutional Partners III LP	2006	Opportunistic Credit	20,000,000	20,817,143	21,632,680	3,478,626	8,932,357	6.49%	1.47
Oaktree European Principal Fund III	2011	Opportunistic Credit	20,000,000	17,150,000	14,137,533	5,783,415	13,896,667	9.17%	1.63
WLR Recovery Fund IV	2007	Opportunistic Credit	8,000,000	7,277,318	9,667,601	275,492	113,050	7.32%	1.34
Atalaya Asset Income Fund V LP	2021	Private Credit	30,000,000	14,139,492	-	15,860,508	14,356,661	N/M	N/M
Benefit Street Senior Secured Opportunities Fund II	2019	Private Credit	40,000,000	6,742,377	-	33,204,462	7,714,973	19.19%	1.14
CapitalSpring Investment Partners V	2016	Private Credit	30,000,000	30,589,515	13,445,700	4,631,602	24,497,885	9.70%	1.24
CapitalSpring Investment Partners VI, LP	2020	Private Credit	40,000,000	4,518,206	598,825	36,080,619	3,585,408	N/M	N/M
Garrison Opportunity Fund IV	2014	Private Credit	30,000,000	28,373,532	9,002,436	-	16,525,364	-2.51%	0.90
Owl Rock Capital Corporation	2018	Private Credit	50,000,000	50,000,000	10,703,035	-	44,777,451	4.90%	1.11
Owl Rock Capital Corporation III	2020	Private Credit	50,000,000	13,814,862	102,023	36,185,138	14,033,665	N/M	N/M
Shamrock Capital Content Fund II, L.P.	2020	Private Credit	20,000,000	5,465,799	-	14,533,947	5,094,182	N/M	N/M
Shamrock CCF II Co-Invest I-A, L.P.	2021	Private Credit	10,000,000	4,003,753	-	5,996,247	4,133,640	N/M	N/M
Virgo Societas Partnership IV	2017	Private Credit	50,000,000	52,285,454	9,614,241	7,886,563	58,464,301	12.19%	1.30
Zephyrus Aviation Partners I, L.P.	2019	Private Credit	20,000,000	21,506,755	2,016,583	292,616	18,977,592	-1.69%	0.98
Other Funds in Aggregate**			45,000,000	55,375,794	49,812,488	4,658,241	17,666,563		
Total			\$ 618,000,000	441,421,424	205,881,424	225,437,003	329,727,061		

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

<sup>\*\*</sup>Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Summit Credit Partners I and Summit Credit Partners II.

## Employees' Retirement System of Rhode Island Private Credit Performance - Active Portfolio 3/31/2021 (Listed Chronologically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/ Initial		Amount Committed (in \$ unless otherwise		Amount	Amount			Net Multiple of
Current Partnerships	Investment	Туре	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	Investment
Centerbridge Capital Partners	2006	Opportunistic Credit	15,000,000	23,764,738	41,758,584	992,471	684,914	19.26%	1.79
MHR Institutional Partners III LP	2006	Opportunistic Credit	20,000,000	20,817,143	21,632,680	3,478,626	8,932,357	6.49%	1.47
WLR Recovery Fund IV	2007	Opportunistic Credit	8,000,000	7,277,318	9,667,601	275,492	113,050	7.32%	1.34
Oaktree European Principal Fund III	2011	Opportunistic Credit	20,000,000	17,150,000	14,137,533	5,783,415	13,896,667	9.17%	1.63
Centerbridge Special Credit Partners II, L.P.	2012	Opportunistic Credit	25,000,000	22,500,000	22,132,950	2,500,000	2,043,498	1.74%	1.07
Davidson Kempner Long-Term Distressed Opportunities Fund IV LP	2018	Opportunistic Credit	50,000,000	45,500,000	853,410	5,353,410	52,016,880	8.02%	1.16
Clearlake Opportunities Partners II, L.P.	2019	Opportunistic Credit	30,000,000	7,625,577	83,813	22,379,122	10,625,647	32.51%	1.40
Davidson Kempner Long-Term Distressed Opportunities Fund V LP	2020	Opportunistic Credit	35,000,000	9,971,110	319,523	25,344,523	11,586,363	N/M	N/M
Clearlake Flagship Plus Partners, L.P.	2021	Opportunistic Credit	9,000,000	1,692,984	14,938	7,307,016	1,797,558	N/M	N/M
Garrison Opportunity Fund IV	2014	Private Credit	30,000,000	28,373,532	9,002,436	-	16,525,364	-2.51%	0.90
CapitalSpring Investment Partners V	2016	Private Credit	30,000,000	30,589,515	13,445,700	4,631,602	24,497,885	9.70%	1.24
Virgo Societas Partnership IV	2017	Private Credit	50,000,000	52,285,454	9,614,241	7,886,563	58,464,301	12.19%	1.30
Owl Rock Capital Corporation	2018	Private Credit	50,000,000	50,000,000	10,703,035	-	44,777,451	4.90%	1.11
Benefit Street Senior Secured Opportunities Fund II	2019	Private Credit	40,000,000	6,742,377	-	33,204,462	7,714,973	19.19%	1.14
Zephyrus Aviation Partners I, L.P.	2019	Private Credit	20,000,000	21,506,755	2,016,583	292,616	18,977,592	-1.69%	0.98
CapitalSpring Investment Partners VI, LP	2020	Private Credit	40,000,000	4,518,206	598,825	36,080,619	3,585,408	N/M	N/M
Owl Rock Capital Corporation III	2020	Private Credit	50,000,000	13,814,862	102,023	36,185,138	14,033,665	N/M	N/M
Shamrock Capital Content Fund II, L.P.	2020	Private Credit	20,000,000	5,465,799	-	14,533,947	5,094,182	N/M	N/M
Atalaya Asset Income Fund V LP	2021	Private Credit	30,000,000	14,139,492	-	15,860,508	14,356,661	N/M	N/M
Shamrock CCF II Co-Invest I-A, L.P.	2021	Private Credit	10,000,000	4,003,753	-	5,996,247	4,133,640	N/M	N/M
Other Funds in Aggregate**			45,000,000	55,375,794	49,812,488	4,658,241	17,666,563		
Total			\$ 618,000,000	441,421,424	205,881,424	225,437,003	329,727,061		

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

<sup>\*\*</sup>Other funds in aggregate are the total commitments to and amounts drawn and distributed by funds whose confidentiality provisions do not permit the disclosure of their performance data. These funds include Summit Credit Partners I and Summit Credit Partners II.

# CRISIS PROTECTION CLASS

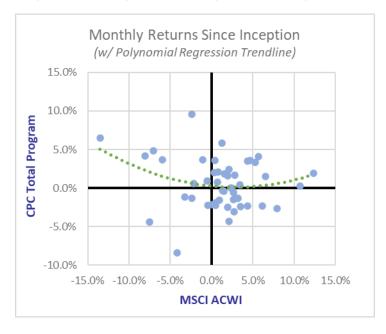
NEPC, LLC -

#### Employees' Retirement System of Rhode Island - Crisis Protection Class Performance (7/31/2021)

		CPC Returns gram, July 31, 2021, %		
Account Name	MTD Return	Annualized Return (Since Inception)	Annualized Std. Dev (July '21)	Annualized Std. Dev (Since Inception)
Total CPC Program	0.73	5.70	5.21	10.73
CPC Trend	-2.04	4.37	18.81	14.80
CPC Long Duration	3.53	6.26	13.41	13.19

Return Correlation (Since Inception)												
	Total CPC		<b>CPC Long</b>	<b>Total Plan</b>								
	Program	CPC Trend	Duration	Benchmark	60/40 Blend							
Total CPC Program	1.00	0.85	0.73	-0.04	-0.08							
CPC Trend		1.00	0.25	0.16	0.08							
CPC Long Duration			1.00	-0.27	-0.24							
Total Plan Benchmark				1.00	0.96							
60/40 Blend					1.00							

	MSCI ACWI	Downside Analy	sis (Since Incept	ion)	
	Total CPC		<b>CPC Long</b>	<b>Total Plan</b>	
	Program	CPC Trend	Duration	Benchmark	60/40 Blend
Percent Months Positive	61.5%	61.5%	69.2%	7.7%	7.7%
when MSCI ACWI is Negative	01.5%	01.5%	09.276	7.770	7.770
Downside Capture	-34.4%	7.8%	-81.1%	44.1%	61.3%



## ABSOLUTE RETURN

NEPC, LLC —



#### Employees' Retirement System of the State of Rhode Island

Absolute Return Portfolio Portfolio Performance Summary Estimated as of July 31, 2021

						Ret	urns					LTD	Sharpe	Incep
Fund	Market Value	Actual %	Jul	QTD	YTD	FYTD	1 Year	3 Year	5 Year	Incep	Std Dev	Beta	Ratio	Date
Absolute Return Portfolio														
Aristeia Partners, L.P.	42,563,602	6.5%	0.62%	0.62%	6.41%	0.62%	1175	<b>5</b> 0	1070	6.41%	7.83%	-0.45	1.5	Jan-21
Capula Global Relative Value Fund Ltd.	74,759,886	11.5%			0.59%	-0.41%	1.66%	5.45%	5.52%	5.64%	1.74%	-0.03	2.65	Dec-11
Davidson Kempner Institutional Partners, L.P.	98,070,640	15.0%	-0.87%	-0.87%	6.14%	-0.87%	14.51%	6.83%	6.56%	6.16%	3.91%	0.19	1.31	Nov-11
DE Shaw Composite Fund LLC	159,447,462	24.4%			11.46%	2.00%	19.91%	15.66%	13.22%	13.67%	4.07%	0.07	2.94	Nov-11
Elliott Associates, L.P.	139,700,409	21.4%	0.10%	0.10%	6.74%	0.10%	12.55%	8.69%	9.15%	9.06%	3.42%	0.07	2.27	Nov-11
Graham Absolute Return Trading Ltd.	57,054,315	8.7%	-4.52%	-4.52%	1.39%	-4.52%	8.16%	3.40%	3.53%	3.00%	7.38%	0.22	0.32	Jan-12
Viking Global Equities, LP	80,392,850	12.3%	-0.38%	-0.38%	0.68%	-0.38%	14.21%	12.69%	11.29%	11.33%	8.16%	0.34	1.25	Dec-11
Absolute Return Portfolio - Total	651,989,163	99.9%	-0.10%	-0.10%	5.65%	-0.10%	12.54%	8.65%	8.23%	6.87%	3.31%	0.17	1.75	Nov-11
HFRI Fund of Funds Composite Index			-0.30%	-0.30%	4.66%	-0.30%	15.37%	6.15%	5.75%	4.36%	4.85%		0.72	Nov-11
MSCI AC World Index Free - Net			0.69%	0.69%	13.08%	0.69%	33.18%	13.70%	13.81%	11.26%	13.17%		0.81	Nov-11
ML 3-month T-Bills			0.01%	0.01%	0.03%	0.01%	0.08%	1.29%	1.17%	0.64%	0.25%		1.5	Nov-11
25% MSCI ACWI/75% Barclays Aggregate			1.01%	1.01%	2.77%	1.01%	7.10%	8.00%	5.92%	5.34%	4.03%		1.09	Nov-11
Liquidating Portfolio														
Indus Asia Pacific Distribution Holding Company II, 06.30.14 Series														
(liquidating trust)	239,497	0.0%	-0.15%	-0.15%	-2.85%	-0.15%	-16.45%	-11.14%	-4.71%	-10.90%	16.84%	0.33	-0.65	Jan-12
Luxor Capital Partners, LP - Liquidating SPV	497,505	0.1%	-0.22%	-0.22%	0.07%	-0.22%	-15.58%	-19.84%	-7.34%	-7.48%	18.29%	-0.10	-0.40	Jul-16
Liquidating/Redeeming - Total	737,002	0.1%	-0.20%	-0.20%	-0.90%	-0.20%	-15.87%	-17.27%	-9.43%	-5.10%	8.77%	0.00	-0.65	Nov-11
Table Abarba Batana Batta Ba	652 726 465	100.00/	0.100/	0.100/	F C40/	0.400/	12 100/	0.600/	7.070/	C 200/	2.200/	0.16	1.66	NI=AA
Total Absolute Return Portfolio	652,726,165	100.0%	-0.10%	-0.10%	5.64%	-0.10%	12.49%	8.60%	7.97%	6.38%	3.20%	0.16	1.66	Nov-11
HFRI Fund of Funds Composite Index			-0.30%	-0.30%	4.66%	-0.30%	15.37%	6.15%	5.75%	4.36%	4.85%		-	Nov-11
Market Indices														
Libor3Month			0.01%	0.01%	0.10%	0.01%	0.19%	1.35%	1.40%	0.89%	0.24%		-	Nov-11
Bloomberg Barclays US Aggregate Bond Index			1.12%	1.12%	-0.50%	1.12%	-0.70%	5.73%	3.13%	3.20%	3.00%		0.77	Nov-11
Bloomberg Barclays US High Yield Bond Index			0.38%	0.38%	4.01%	0.38%	10.62%	7.19%	6.99%	6.93%	6.62%		0.91	Nov-11
S&P 500 TR			2.38%	2.38%	17.99%	2.38%	36.45%	18.16%	17.35%	16.07%	12.92%		1.15	Nov-11
MSCI EAFE - Net			0.75%	0.75%	9.65%	0.75%	30.31%	7.66%	9.35%	7.43%	14.20%		0.51	Nov-11
MSCI EMF (Emerging Markets Free) - Net		Į,	-6.73%	-6.73%	0.22%	-6.73%	20.64%	7.93%	10.37%	5.06%	16.60%		0.33	Nov-11

<sup>\*</sup>LTD Beta is calculated with Holding Level Returns. The market benchmark is MSCI AC World Index Free - Net Index

Most recent month returns are based on manager estimates; prior months use final market values.

Hedge Fund Research, Inc. ("HFR") is the source and owner of the HFR data contained or reflected in this report. The HFR indices included in this report are revised by HFR for up to three months following their initial release. The revisions are reflected in the trailing period returns.

This report reflects information only through the date hereof. Our due diligence and reporting rely upon the accuracy and completeness of financial information (which may or may not be audited by the fund manager) and other third parties. We have not conducted an independent verification of the information provided other than as described in this report. Our conclusions do not reflect an audit of the investment nor should they be construed as providing legal advice. Past performance does not guarantee future performance. The information contained herein is confidential commercial or financial information, the disclosure of which would cause substantial competitive harm to you, Cliffwater LLC, or the person or entity from whom the information was obtained, and may not be disclosed except as required by applicable law.



#### Employees' Retirement System of the State of Rhode Island

Absolute Return Portfolio Fund Level Performance Report Estimated as of July 31, 2021

						Trailing Returns			Calen	dar Year R	eturns		5 Yr ITD Beta to		Sharpe Ratio		Start		
Fund	QTD	YTD	Jul	Jun	May	1 Year	3 Year	5 Year	2020	2019	2018	2017	2016	Std Dev	MSCI ACWI <sup>1</sup>	3 yr	5 yr	Incep.	Date
Absolute Return																			
Aristeia Partners, L.P.	0.62%	6.42%	0.62%	0.75%	0.04%	18.37%	12.27%	10.74%	21.96%	6.15%	6.82%	5.06%	13.90%	5.15%	0.14	1.72	1.71	1.18	Aug-97
Capula Global Relative Value Fund Ltd.		0.58%				1.65%	5.45%	5.53%	6.07%	7.98%	4.63%	3.79%	8.37%	1.64%	-0.03	2.75	2.48	1.83	Oct-05
Davidson Kempner Institutional Partners, L.P.	-0.87%	5.87%	-0.87%	0.44%	0.95%	14.10%	6.39%	6.18%	7.18%	6.70%	1.81%	6.11%	6.71%	5.10%	0.19	0.77	0.92	1.36	Mar-96
DE Shaw Composite Fund LLC		11.41%				19.90%	15.68%	13.13%	19.97%	10.99%	11.38%	10.41%	6.12%	3.85%	0.06	3.22	2.83	1.77	Mar-01
Elliott Associates, L.P.	0.10%	6.78%	0.10%	1.50%	0.80%	12.64%	8.43%	8.84%	12.63%	6.53%	2.91%	8.80%	12.98%	2.97%	0.07	2.12	2.33	1.93	Jan-90
Graham Absolute Return Trading Ltd.	-4.53%	0.85%	-4.53%	-2.55%	1.20%	7.44%	2.86%	3.20%	0.33%	9.54%	2.36%	-7.01%	11.78%	9.28%	0.22	0.20	0.24	0.78	Jan-05
Viking Global Equities, LP	-0.40%	0.62%	-0.40%	0.20%	-0.60%	14.19%	13.81%	12.18%	27.81%	17.94%	4.64%	13.01%	-3.92%	8.50%	0.31	1.20	1.23	1.40	Oct-99
Liquidating Portfolio																			
Indus Asia Pacific Fund, LP	-0.15%	-2.85%	-0.15%	-3.05%	2.35%	-16.45%	-11.14%	-4.71%	-19.14%	-6.87%	-11.10%	9.70%	-26.00%	-15.60%	0.34	-1.11	-0.33	-0.11	Dec-00
Luxor Capital Partners, LP	-0.22%	0.07%	-0.22%	-0.22%	6.20%	-15.58%	-19.84%	-1.40%	-33.84%	-22.83%	1.19%	54.38%	7.80%	-9.83%	0.03	-1.21	-0.05	0.46	Apr-02
Benchmark																			
HFRI Fund of Funds Composite Index	-0.30%	4.66%	-0.30%	0.54%	0.20%	15.37%	6.15%	5.75%	10.88%	8.39%	-4.02%	7.77%	0.51%	5.80%					Aug-90
HFRI Fund Weighted Composite Index	-0.80%	9.21%	-0.80%	0.52%	1.34%	22.83%	8.26%	7.37%	11.83%	10.45%	-4.75%	8.59%	5.44%	7.22%					Aug-90
Market Indices																			
3 Month Libor - BOM	0.01%	0.10%	0.01%	0.01%	0.01%	0.19%	1.35%	1.40%	0.60%	2.29%	2.36%	1.29%	0.76%	0.25%					Aug-87
Barclays Aggregate Bond Index	1.12%	-0.50%	1.12%	0.70%	0.33%	-0.70%	5.73%	3.13%	7.51%	8.73%	0.02%	3.55%	2.66%	3.27%					Aug-76
Barclays High Yield Credit Bond Index	0.38%	4.01%	0.38%	1.34%	0.30%	10.62%	7.19%	6.99%	7.11%	14.30%	-2.08%	7.50%	17.14%	7.37%					Feb-84
S&P 500 (TR)	2.38%	17.99%	2.38%	2.33%	0.70%	36.45%	18.16%	17.35%	18.40%	31.49%	-4.38%	21.83%	11.96%	14.96%					Jan-89
MSCI EAFE - Net - USD	0.75%	9.65%	0.75%	-1.13%	3.26%	30.31%	7.66%	9.35%	7.82%	22.01%	-13.79%	25.03%	1.00%	14.54%					Jul-70
MSCI EMF (EMERGING MARKETS FREE) - Net - USD	-6.73%	0.22%	-6.73%	0.17%	2.32%	20.64%	7.93%	10.37%	18.31%	18.44%	-14.58%	37.28%	11.19%	16.51%					Jul-88

<sup>\*</sup>LTD Beta is calculated with Fund Level Returns. The market benchmark is MSCI AC World Index Free - Net Index

 $\label{thm:local_noise} \textbf{Note: The above is manager composite history.}$ 

<sup>1.</sup> The inception date for this calculation is equivalent to the inception date of ERSRI's initial investment into the relevant fund.

## REAL ESTATE

NEPC, LLC —

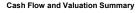
#### PORTFOLIO SUMMARY

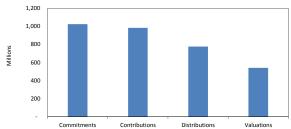
3/31/2021

All Portfolio Investments - Real Estate (1)

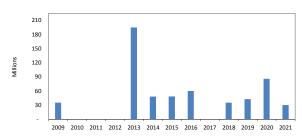
#### Performance Summary

Asset Class	Investment Type	Number of Investments (4)	Commitment	Contributions (2), (3)	Distributions (3)	Adjusted Valuation	Multiple of Cost	IRR	TWR
Real Estate Funds	Core Non-Core	8 26	465,573,660 557,918,464	536,968,833 447,079,881	472,754,540 303,265,378	368,146,627 172,904,653	1.6x 1.1x	5.3% 1.4%	5.5% 3.3%
Total: Real Estate Funds		34	1,023,492,124	984,048,714	776,019,918	541,051,280	1.3x	4.4%	4.9%
Total:		34	1,023,492,124	984,048,714	776,019,918	541,051,280	1.3x	4.4%	4.9%

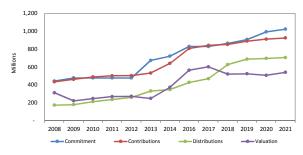




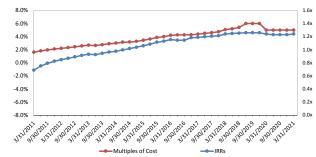
#### Commitment by Vintage Year



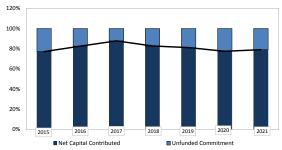
#### **Historical Cash Flows and Valuation**



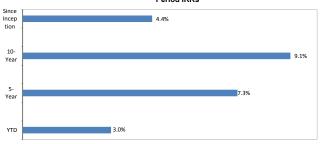
#### Historical Performance



#### Historical Percent Funded



#### Period IRRs (5)



<sup>(1)</sup> Investment information listed as of March 31, 1989 through March 31, 2021 and includes those investments which have been liquidated.

<sup>(2)</sup> Contributions are based on cash activity and are higher than commitments primarily due to reinvestments and contributions for management fees in some of the core open-end funds.

<sup>(3)</sup> Contributions and Distributions each include activity in the amount of \$33.5 million related to a simultaneous sale and purchase of shares in a core open-end fund.

<sup>(4)</sup> As of March 31, 2021 there are four core funds and thirteen non-core funds. As of March 31, 2021, IPI Partners II has not called capital.

 $<sup>^{\</sup>left(5\right)}$  The YTD IRR presented is an unannualized percentage.

### Employees' Retirement System of Rhode Island Real Estate Performance - Active Portfolio 3/31/2021

(Listed Alphabetically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

			Amount						
	Vintage Year/		Committed (in \$						
	Initial		unless otherwise		Amount	Amount			Net Multiple
Current Partnerships	Investment	Туре	noted)	<b>Amount Drawn</b>	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
AEW Core Property Trust	2010	Core	69,873,660	69,873,660	63,935,170	-	106,306,787	9.20	1.65
Heitman America Real Estate Trust	2014	Core	85,000,000	85,000,000	19,864,016	-	104,015,407	6.60	1.31
JP Morgan Strategic Property Fund	2006	Core	45,208,427	45,208,427	84,292,499	-	66,171,598	5.80	1.76
Morgan Stanley Prime Property Fund	2005	Core	60,700,000	60,700,000	30,966,947	-	91,652,835	7.00	1.83
Crow Holdings Retail Fund	2015	Non-Core	24,000,000	21,886,772	4,406,308	2,113,228	22,895,710	5.40	1.23
Exeter Industrial Value Fund III	2014	Non-Core	30,000,000	29,099,454	47,018,909	900,546	13,372,558	29.50	2.00
Exeter Industrial Value Fund V	2020	Non-Core	25,000,000	6,250,000	-	18,750,000	7,002,431	14.10	1.12
GEM Realty Fund V	2013	Non-Core	50,000,000	41,124,323	24,232,192	8,875,677	29,671,812	5.30	1.22
GEM Realty Fund VI	2017	Non-Core	20,000,000	9,469,599	2,535,000	10,530,401	10,395,530	11.10	1.12
IC Berkeley Partners IV	2016	Non-Core	30,000,000	29,935,246	12,458,710	64,754	29,847,892	14.80	1.34
IC Berkeley Partners V	2020	Non-Core	35,000,000	7,698,982	-	27,301,018	8,156,203	NM	NM
Linchris Capital Opportunity Fund II	2018	Non-Core	17,657,647	9,338,610	367,667	8,319,037	10,105,701	4.20	1.05
Lone Star Real Estate Fund IV	2015	Non-Core	24,260,817	19,445,848	19,495,891	4,814,969	6,993,794	13.10	1.36
Raith Real Estate II	2018	Non-Core	35,000,000	15,277,198	11,029,072	19,722,802	8,992,708	-3.90	0.98
TriCon Capital Fund VII	2005	Non-Core	15,000,000	14,571,533	4,966,991	428,467	287,367	-15.50	0.30
Waterton Fund XII	2014	Non-Core	35,000,000	34,265,141	28,040,850	-	25,182,947	10.70	1.45
Total			601,700,551	499,144,793	353,610,222	101,820,899	541,051,280		

\*IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private real estate where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

#### Employees' Retirement System of Rhode Island Real Estate Performance 3/31/2021

#### (Listed Chronologically by Type)

**Cumulative Cash Flows (\$)** 

**Cumulative Performance\*** 

Current Partnerships	Vintage Year/Initial Investment	Туре	Amount Committed (In \$ unless otherwise noted)	Amount Drawn	Amount Distributed	Amount Unfunded	Valuation (\$)	Net IRR (%)	Net Multiple of Investment
Morgan Stanley Prime Property Fund	2005	Core	60,700,000	60,700,000	30,966,947	-	91,652,835	7.00	1.83
JP Morgan Strategic Property Fund	2006	Core	45,208,427	45,208,427	84,292,499	-	66,171,598	5.80	1.76
AEW Core Property Trust	2010	Core	69,873,660	69,873,660	63,935,170	-	106,306,787	9.20	1.65
Heitman America Real Estate Trust	2014	Core	85,000,000	85,000,000	19,864,016	-	104,015,407	6.60	1.31
TriCon Capital Fund VII	2005	Non-Core	15,000,000	14,571,533	4,966,991	428,467	287,367	-15.50	0.30
GEM Realty Fund V	2013	Non-Core	50,000,000	41,124,323	24,232,192	8,875,677	29,671,812	5.30	1.22
Exeter Industrial Value Fund III	2014	Non-Core	30,000,000	29,099,454	47,018,909	900,546	13,372,558	29.50	2.00
Waterton Fund XII	2014	Non-Core	35,000,000	34,265,141	28,040,850	-	25,182,947	10.70	1.45
Crow Holdings Retail Fund	2015	Non-Core	24,000,000	21,886,772	4,406,308	2,113,228	22,895,710	5.40	1.23
Lone Star Real Estate Fund IV	2015	Non-Core	24,260,817	19,445,848	19,495,891	4,814,969	6,993,794	13.10	1.36
IC Berkeley Partners IV	2016	Non-Core	30,000,000	29,935,246	12,458,710	64,754	29,847,892	14.80	1.34
GEM Realty Fund VI	2017	Non-Core	20,000,000	9,469,599	2,535,000	10,530,401	10,395,530	11.10	1.12
Raith Real Estate II	2018	Non-Core	35,000,000	15,277,198	11,029,072	19,722,802	8,992,708	-3.90	0.98
Linchris Capital Opportunity Fund II	2018	Non-Core	17,657,647	9,338,610	367,667	8,319,037	10,105,701	4.20	1.05
Exeter Industrial Value Fund V	2020	Non-Core	25,000,000	6,250,000	-	18,750,000	7,002,431	14.10	1.12
IC Berkeley Partners V	2020	Non-Core	35,000,000	7,698,982	-	27,301,018	8,156,203	NM	NM
Total			\$ 601,700,551	499,144,793	353,610,222	101,820,899	541,051,280		

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private real estate where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

## INFRASTRUCTURE

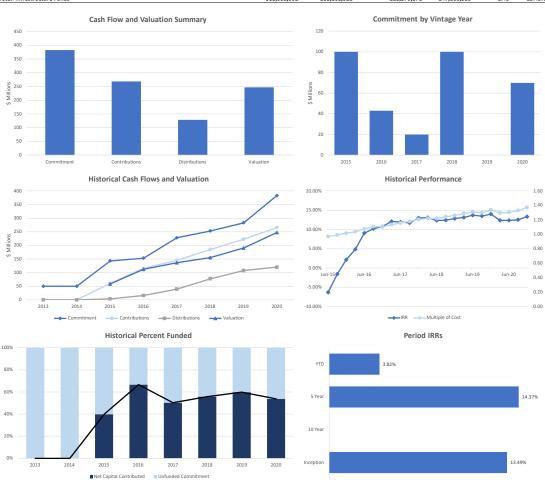
NEPC, LLC —

#### Portfolio Summary 3/31/2021

All Investments

#### All Investments Performance Summary

Asset						Multiple of	
Class	Investment Type	Commitment	Contributions	Distributions	Valuation	Cost	IRR
Infrastructure Funds							
IFM Global In	frastructure Fund	50,032,902	50,032,902	22,519,232	60,551,877	1.66	10.64%
ISQ Global Int	frastructure Fund (UST), L.P.	50,000,000	79,242,985	67,164,602	41,459,684	1.37	15.46%
Stonepeak In:	frastructure Fund II Cayman (G AIV) LP	43,000,000	53,823,206	28,996,381	47,052,129	1.41	15.34%
Stonepeak In:	frastructure Fund II - Master Co- Investment Partners LP	20,000,000	16,340,954	635,757	23,058,731	1.45	16.96%
Homestead C	apital USA Farmland Fund III, L.P.	25,000,000	5,755,551	170,803	5,200,253	0.93	-8.18%
ISQ Global Int	frastructure Fund II (UST), L.P.	40,000,000	29,441,949	5,042,954	31,241,955	1.23	15.30%
Stonepeak In:	frastructure Fund III LP	35,000,000	26,530,169	4,341,142	32,198,501	1.38	22.90%
Star America	Infrastructure Fund II, LP	20,000,000	7,371,902	-	6,873,116	0.93	-12.85%
Stonepeak In:	frastructure Fund IV LP	50,000,000	329,303		(9,142)	-0.03	
ISQ GIF III Co-	-Investment Fund, L.P.	10,000,000	-	-	-	0.00	
ISQ Global Int	frastructure Fund III (UST), L.P.	50,000,000	-	-	(466,524)	0.00	0.00%
Total: Infrastructure	Funds	383.032.902	268.868.921	128.870.871	247.160.580	1.40	13.49%



## Employees' Retirement System of Rhode Island Private Infrastructure Performance - Active Portfolio 3/31/2021 (Listed Alphabetically by Type)

**Cumulative Cash Flows (\$)** 

**Cumulative Performance \*** 

			Amount						
	Vintage Year/		Committed (in \$						
	Initial		unless otherwise		Amount	Amount			Net Multiple
Current Partnerships	Investment	Туре	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
IFM Global Infrastructure Fund	2015	Core	50,032,902	50,032,902	22,519,232	-	60,551,877	10.64%	1.66
Stonepeak Infrastructure Partners Fund II	2016	Opportunistic	43,000,000	53,823,206	28,996,381	6,956,682	47,052,129	15.34%	1.41
Stonepeak Infrastructure Partners Fund II - Master Co-Investment Partners LP	2017	Opportunistic	20,000,000	16,340,954	635,757	4,159,989	23,058,731	16.96%	1.45
Stonepeak Infrastructure Partners Fund III	2018	Opportunistic	35,000,000	26,530,169	4,341,142	12,636,058	32,198,501	22.90%	1.38
Stonepeak Infrastructure Fund IV LP	2020	Opportunistic	50,000,000	329,303	-	49,670,697	(9,142)	N/M	N/M
Star America Infrastructure Fund II, LP	2020	Opportunistic	20,000,000	7,371,902	-	12,627,719	6,873,116	-12.85%	0.93
ISQ Global Infrastructure Fund I	2015	Value-Add	50,000,000	79,242,985	67,164,602	4,982,583	41,459,684	15.46%	1.37
Homestead Capital USA Farmland Fund III, L.P.	2018	Value-Add	25,000,000	5,755,551	170,803	19,240,911	5,200,253	-8.18%	0.93
ISQ Global Infrastructure Fund II	2018	Value-Add	40,000,000	29,441,949	5,042,954	15,610,716	31,241,955	15.30%	1.23
ISQ Global Infrastructure Fund III	2021	Value-Add	50,000,000	-	-	50,000,000	(466,524)	N/M	N/M
ISQ Global Infrastructure Fund III - Co-Invest	2021	Value-Add	10,000,000	-	-	10,000,000	-	N/M	N/M
Total			393.032.902	268.868.921	128.870.871	185.885.355	247.160.580		

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

## Employees' Retirement System of Rhode Island Private Infrastructure Performance - Active Portfolio 3/31/2021 (Listed Chronologically by Type)

Cumulative Cash Flows (\$)

**Cumulative Performance \*** 

	Vintage Year/ Initial		Amount Committed (in \$ unless otherwise		Amount	Amount			Net Multiple
Current Partnerships	Investment	Type	noted)	Amount Drawn	Distributed	Unfunded (\$)	Valuation (\$)	Net IRR (%)	of Investment
IFM Global Infrastructure Fund	2015	Core	50,032,902	50,032,902	22,519,232	-	60,551,877	10.64%	1.66
Stonepeak Infrastructure Partners Fund II	2016	Opportunistic	43,000,000	53,823,206	28,996,381	6,956,682	47,052,129	15.34%	1.41
Stonepeak Infrastructure Partners Fund II - Master Co-Investment Partners LP	2017	Opportunistic	20,000,000	16,340,954	635,757	4,159,989	23,058,731	16.96%	1.45
Stonepeak Infrastructure Partners Fund III	2018	Opportunistic	35,000,000	26,530,169	4,341,142	12,636,058	32,198,501	22.90%	1.38
Star America Infrastructure Fund II, LP	2020	Opportunistic	20,000,000	7,371,902	-	12,627,719	6,873,116	-12.85%	0.93
Stonepeak Infrastructure Fund IV LP	2020	Opportunistic	50,000,000	329,303	-	49,670,697	(9,142)	N/M	-0.03
ISQ Global Infrastructure Fund I	2015	Value-Add	50,000,000	79,242,985	67,164,602	4,982,583	41,459,684	15.46%	1.37
Homestead Capital USA Farmland Fund III, L.P.	2018	Value-Add	25,000,000	5,755,551	170,803	19,240,911	5,200,253	-8.18%	0.93
ISQ Global Infrastructure Fund II	2018	Value-Add	40,000,000	29,441,949	5,042,954	15,610,716	31,241,955	15.30%	1.23
ISQ Global Infrastructure Fund III	2021	Value-Add	50,000,000	-	-	50,000,000	(466,524)	N/M	N/M
ISQ Global Infrastructure Fund III - Co-Invest	2021	Value-Add	10,000,000	-	-	10,000,000	-	N/M	N/M
Total			393,032,902	268,868,921	128,870,871	185,885,355	247,160,580		

<sup>\*</sup>IRR refers to the fund's Internal Rate of Return, or the annualized compounded yield on an investment. This calculation is typically applied in private equity where there are multiple points at which capital is invested (capital called) and at which it is distributed. A positive IRR means that the fund's current value plus any cash distributions are greater than the cash value contributed and management fees paid. Typically a fund will have a negative IRR during the first few years of its life, a period referred to as the "J-Curve", because cash is invested upfront and it takes time to generate value. It is important to consider a fund's start date (vintage year) when assessing IRRs. Multiple of investment is another indicator of returns, and is calculated by dividing the fund's cumulative distributions and current value, after fees, by the amount of capital paid in. Please note that performance calculations are specific to the ERSRI investment, and were not prepared, reviewed or approved by the General Partners.

## **CASH FLOW**

NEPC, LLC —

#### **CASH FLOW ANALYSIS - INCOME & EXPENSES**

Emplo <sup>1</sup>	yees Reti	irement	System
--------------------	-----------	---------	--------

Fiscal Year 2022	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
MEMBER BENEFITS ADMINISTRATIVE EXP**	70,568,347	70,568,347											
INVESTMENT EXP	1,790,944	1,790,944											
GROSS OUTFLOW	72,359,290	72,359,290	-	-	-	-	-	-	-	-	-	-	-
CONTRIBUTIONS OTHER INCOME*	52,535,162 50,905,446	52,535,162 50,905,446											
TOTAL INCOME	103,440,608	103,440,608	-	-	-	-	-	-	•	-	-	-	-
NET OUTFLOW (INFLOW)	(31,081,317)	(31,081,317)	-	-	-	-	-	-	-	-	-	-	-

#### Municipal Employees Retirement System

Widilicipal Elliployees it	ctil cilicili System												
Fiscal Year 2022	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
MEMBER BENEFITS ADMINISTRATIVE EXP**	9,411,398	9,411,398											
INVESTMENT EXP	458,145	458,145											
GROSS OUTFLOW	9,869,543	9,869,543	-	-	-	-	-	-	-	-	-	-	-
CONTRIBUTIONS	7,979,495	7,979,495											
OTHER INCOME*	13,022,217	13,022,217											
TOTAL INCOME	21,001,712	21,001,712	-	-	-	-	-	-	-	-	-	-	-
NET OUTFLOW (INFLOW)	(11,132,169)	(11,132,169)	_	-	_		-	_	-	_	-	-	-

#### State Police

State Police													
Fiscal Year 2022	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
MEMBER BENEFITS ADMINISTRATIVE EXP**	604,073	604,073											
INVESTMENT EXP	50,365	50,365											
GROSS OUTFLOW	654,438	654,438	-	-	-	-	-	-	-	-	-	-	-
CONTRIBUTIONS	536,496	536,496											
OTHER INCOME*	1,431,568	1,431,568											
TOTAL INCOME	1,968,064	1,968,064	-	-	-	-	-	-	-	-	-	-	-
NET OUTFLOW (INFLOW)	(1,313,626)	(1,313,626)	-	-	-	-	-	-	-	-	-	-	-

<sup>\*</sup>includes income from Real Estate Investments, Private Equity, and Cash Accounts

\*\* Administrative expenses are reported with a one month lag; July admin expenses will be reported in August.

#### CASH FLOW ANALYSIS - INCOME & EXPENSES

#### Judicial

Judiciai													
Fiscal Year 2022	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
MEMBER BENEFITS ADMINISTRATIVE EXP**	366,193	•											
INVESTMENT EXP	22,503												
GROSS OUTFLOW	388,696	388,696	-	-	•	-	-	-	-	-	-	-	-
CONTRIBUTIONS	263,452	263,452											
OTHER INCOME* TOTAL INCOME	639,634 <b>903.087</b>	639,634 <b>903,087</b>	_										
TOTAL INCOME	903,007	303,007	-	-	-	-	-	-	-	-	-	-	-
NET OUTFLOW (INFLOW)	(514,390)	(514,390)	-	-	-	-	-	-	-	-	-	-	-

#### **Retirement Systems Total**

Retirement Systems 10	rtai												
Fiscal Year 2022	Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June
	To Date	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
MEMBER BENEFITS	80,950,011	80,950,011	-	-	-	-	-	_	-	-	-	-	-
ADMINISTRATIVE EXP**	-	-	-	-	-	-	-	-	-	-	-	-	-
INVESTMENT EXP	2,321,957	2,321,957	-	-	-	-	-	-	-	-	-	-	-
GROSS OUTFLOW	83,271,968	83,271,968	-	-	-	-	-	-	-	-	-	-	-
CONTRIBUTIONS	61,314,605	61,314,605	-	-	-	-	-	-	-	-	-	-	-
OTHER INCOME*	65,998,865	65,998,865	-	-	-	-	-	-	-	-	-	-	-
TOTAL INCOME	127,313,470	127,313,470	-	-	-	-	-	-	-	-	-	-	
NET OUTFLOW (INFLOW)	(44,041,503)	(44,041,503)	_	-	-	-	-	-	-	-	-	-	_

<sup>\*</sup>includes income from Real Estate Investments, Private Equity, and Cash Accounts

<sup>\*\*</sup> Administrative expenses are reported with a one month lag; July admin expenses will be reported in August.

													FYTD
PUBLIC GROWTH	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	TOTAL
	17.005												17.005
SSGA Russell 3000	17,695	-	-	-	-	-	-	-	-	-	-	-	17,695 72,287
SSGA QVM Tilt SSGA MSCI Canada	72,287 1,851	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	1,851
SSGA MSCI EAFE SSGA MSCI EM	16,282	-	-	-	-	-	-	-	-	-	-	-	16,282 46,442
SSGA MISCI EM	46,442												
DDU/ATE CDOM/TH	154,558												154,558
PRIVATE GROWTH	724 404												724 404
Private Equity**	721,494	-	-	-	-	-	-	-	-	-	-	-	721,494
Opportunistic Private Credit**	-	-	-	-	-	-	-	-	-	-	-		=
Non-Core Real Estate**	-												-
	721,494												721,494
INCOME													
Loomis Sayles - Liquid Credit	46,371	-	-	=	-	-	-	=	-	-	-	-	46,371
PIMCO	90,752	-	-	-	-	-	-	-	-	-	-	-	90,752
Harvest Fund Advisors	36	-	-	-	-	-	-	-	-	-	-	-	36
Heitman	20	-	-	-	-	-	-	-	-	-	-	-	20
Neuberger Berman	76,112	-	-	-	-	-	-	-	-	-	-	-	76,112
Wellington Management	44,100	-	-	-	-	-	-	-	-	-	-	-	44,100
Private Credit**	195,176												195,176
	452,567												452,567
CRISIS PROTECTION													
Systematic Trend Followers	275,026												275,026
WAMCO	18,865												18,865
	293,891												293,891
INFLATION PROTECTION													
TIPS	3,692	-	-	-	-	-	-	-	-	-	-	-	3,692
Core Real Estate**	147,768	-	-	-	-	-	-	-	-	-	-	-	147,768
Private Infrastructure**	465,472	-	-	-	-	-	-	-	-	-	-	-	465,472
	616,932												616,932
STABILITY													,
Fidelity	48,816	_	-	_	_	_	_	_	_	_	-	-	48,816
Loomis - IG Securitized	58,509	_	-	_	_	_	_	_	_	_	-	-	58,509
Absolute Return	1,688,384	_	_	_	_	_	_	_	_	_	_	_	1,688,384
Payden & Rygel	15,857	_	_	_	_	_	_	_	_	_	_	_	15,857
,,,,,,	1,811,567			·						·			1,811,567
OTHER	1,011,507												1,011,507
Hamilton Lane	23,945	_	_	_	_	_	_	_	_	_	_	_	23,945
Russell Overlay	8,515	_		_	_	_		_		_		_	8,515
nassen overlay													
CUR TOTAL INIVACENT SEES	32,460												32,460
SUB TOTAL-INV MGMT FEES	4,083,467	-	-	-	-	-	-	-	-	-	-	-	4,083,467
PROFESSIONAL FEES	40.200												40.303
Legal	19,388												19,388
BNY Mellon - Custodial	42,213												42,213
Cliffwater	37,500												37,500
Meketa General	6,250												6,250
Meketa Real Estate	10,781												10,781
NEPC	32,917												32,917
Aberdeen	-												-
	149,048	-	-	-	-	-	-	-	-	-	-	-	149,048
TOTAL:	4,232,515	-	-	-	-	-	-	-	-	-	-	-	4,232,515

<sup>\*</sup> Fees and expenses provided as a best-efforts estimate. As such, care should be taken when comparing these figures to data included in audit financial statements.

<sup>\*\*</sup> Fees and expenses provided on an actual (not accrual) basis as paid. Accrual basis fees may include future adjustment. As such, care should be taken when comparing these figures to data included in audit financial statements.

## SHORT-TERM INVESTMENTS

NEPC, LLC —

## State of Rhode Island Office of the General Treasurer Short Term Investments

### Short-Term Investment Maturity ScheduleRI SIC Guideline Compliance Report Investments as of: July 31, 2021



Vendor	CD	CDARS	Money Mkt	CoD	OSIP	Total (\$)
Guidelines-Total/Vendor	50%/20%	50%/20%	75%/35%	75%/35%	60%/60%	
OSIP	0	0	0	0	267,146,402	\$ 267,146,401.80
	0%	0%	0%	0%	11%	11.3%
Bank RI	0	0	0	10,402,256	0	\$ 10,402,256.46
	0%	0%	0%	0%	0%	0.4%
Santander Bank	0	0	0	564,499,392	0	\$ 564,499,392.11
	0%	0%	0%	24%	0%	24.0%
People's Credit Union Comm Dep.	0	0	0	2,715,783	0	\$ 2,715,783.27
	0%	0%	0%	0%	0%	0.12%
Navigant Credit Union Comm Dep.	0	0	0	6,372,598	0	\$ 6,372,598.24
	0%	0%	0%	0%	0%	0.27%
Bristol County Savings Bk Comm Dep.	0	0	0	5,133,563	0	\$ 5,133,563.48
	0%	0%	0%	0%	0%	0.22%
Centreville Bank	0	15,442,254	0	0	0	\$ 15,442,254.44
Centerville Community Dep.	0	7,430,819	0	0	0	7,430,819
	0%	0%	0%	0%	0%	0.97%
Citizens Bank	0	75,000,000	0	390,582,523	0	\$ 465,582,522.94
	0%	3%	0%	17%	0%	19.8%
Webster Bank	0	0	0	748,379,070	0	\$ 748,379,069.89
	0%	0%	0%	32%	0%	31.8%
Customers Bank	0	0	0	121,803,014	0	\$ 121,803,013.65
	0%	0%	0%	5%	0%	5.2%
Washington Trust	0	31,504,240	0	0	0	\$ 31,504,239.58
Washington Trust Community Dep.	0	2,914,183	0	0	0	\$ 2,914,182.63
	0%	1%	0%	0%	0%	1.5%
Freedom National Community Dep.	0	5,134,770	0	0	0	\$ 5,134,770.39
	0%	0%	0%	0%	0%	0.2%
TD Bank	0	0	0	5,666,182	0	\$ 5,666,181.64
	0%	0%	0%	0%	0%	0.2%
BankNewport Community Dep.	0	7,542,916	0	0	0	\$ 7,542,916.49
	0%	0%	0%	0%	0%	0.3%
Fidelity	0	0	87,672,933	0	0	\$ 87,672,933.27
	0%	0%	4%	0%	0%	3.7%
TOTALS	\$ - \$	144,969,182.96 \$	87,672,933.27	1,855,554,382	\$ 267,146,401.80	
(%) PORTFOLIO	0.0%	6.2%	3.7%	74.8%	11.3%	100.0%

Actual PIP + CD: 74.80%

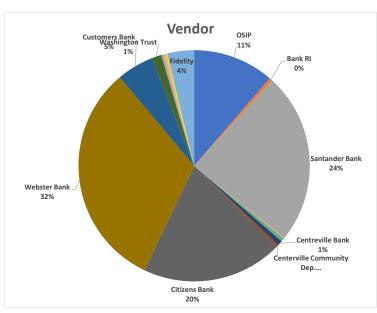
Note: PIP + CD must be under 75%

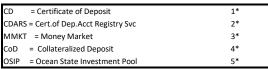
CD = Certificate of Deposit
CDARS = Cert.of Dep.Acct Registry Svc
MMKT = Money Market
COD = Collateralized Deposit
OSIP = Ocean State Investment Pool

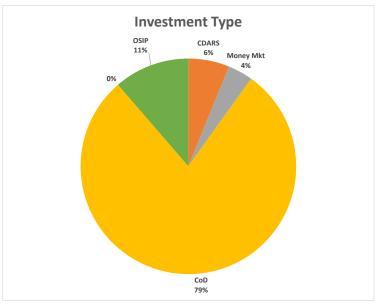
## State of Rhode Island Office of the General Treasurer Short Term Investments

#### Issuer Credit Rating July 31, 2021

		2017.01		S-T Deb	Rating	L-T Debt	Rating	Credit Outlook	Rating	Rating/Year
Issuer	Type of Instrument*	M/E % Portfolio	<u>Moody's</u>	Moody's	<u>\$&amp;P</u>	Moody's	<u>S&amp;P</u>	<u>\$&amp;P</u>	<u>Veribanc</u>	CRA Perf. Eval.
Bank of America	-	0.0%	Baa1	P-1	A-1	A2	A-	Stable	GREEN/***	Satisfactory/2012
Bank RI	3,4	2.7%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2015
BankNewport	2		NR	NR	NR	NR	NR	NR	GREEN/***	
Bristol County Sav. Bank	4	1.3%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2012
Centreville Bank	4	5.9%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2014
Citizens Bank	4	10.2%	Baa1	P-1	A-2	A1	BBB+	Stable	GREEN/***	Satisfactory/2014
Customers Bank	4	8.4%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/*	Satisfactory/2016
Home Loan Inv. Bank	-	0.0%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Needs Improve/2013
Navigant Credit Union	4	1.6%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2013
Ocean State Inv. Pool	6	21.0%	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Fidelity										
Centreville Bank									GREEN/***	
People's Credit Union	4	0.7%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	N/R
Santander Bank	4	0.0%	A3	P-1	A-1	A2	Α	Stable	GREEN/***	N/R
SG Americas	-	0.0%								Satisfactory/2016
TD Bank	4	2.2%	Aa2	P-1	A-1+	A2	AA-	Stable	GREEN/***	Satisfactory/2016
Washington Trust	4,7	10.4%	N/R	N/R	N/R	N/R	N/R	N/R	GREEN/***	Satisfactory/2014
Webster Bank	4	33.3%	Baa1	P-2	A-2	A3	BBB+	Stable	GREEN/***	







Ratings I	Definition	I <u>S</u>
Moody's Short-Term Debt Ratings:	S&P Short -Te	erm Credit Ratings:
P-1 - Prime-1 have a superior ability for repayment of sr. S-T debt	A-1 - Highest	rated, strong capacity to meet obligations
P-2 - Prime-1 have a strong ability for repayment of sr. S-T debt	A-2 - Somewh	natmore susceptibleto adverse effects of changes in fin. conditions; satisfactory
P-3 - Prime-1 have acceptable ability for repayment of sr. S-T debt	A-3 - Exhibits	adequate protection parameters
NP - Not Prime	B - Significar	nt speculative characteristics, faces major ongoing uncertainties
	C - Vulnerab	le to non-payment
	D - Payment	default
	Modifiers:	+ or - show relative standing within the category.
Moody's Issuer Rating Symbols:	S&P Outlook	Definitions:
Aaa - Offer exceptional financial security (high-grade)	Positive - A ra	ating may be raised
Aa - Offer excellent financial security (high-grade)	Negative - A	rating may be lowered
A - Offer good financial security	Stable - A rat	ing is not likely to change
Baa - Offer adequate financial security	Developing -	May be raised or lowered
Ba - Offer questionable financial security	NM - Not me	aningful
B - Offer poor financial security		
Caa - Offer very poor financial security		
Ca - Offer extremely poor financial security		
C - Lowest rated class, usually in default		
Moody's Long-Term Debt Ratings:	S&P Long-Ter	m Debt Ratings:
Aaa - Best Quality	AAA - Highest	trating, extremely strong
Aa - High Quality	AA - Differs s	lightly from highest rating, very strong
A - Posess many favorable investment attributes	A - More sus	ceptible to adverse effects of change in economic condition, strong
Baa - Medium-grade obligations	BBB - Exhibits	adequate protection parameters
Ba - Posess speculative elements	BB, B, - Have	significant speculative characteristics. BB least speculative
B - Generally lack characteristics of desirable investments	<b>ccc, cc, c</b> - C	highest degree
Caa - Poor standing	<b>D</b> - Payment d	default
Ca - Speculative in a high degree	Modifiers:	+ or - show relative standing within the category.
C - Lowest rated class of bonds		
Modifiers:	VERIBANC Rati	ngs:
1 - Higher end of letter rating category	GREEN	The institution's equity exceeds a modest percentage of its assets and had positive
2 - Mid-range of letter rating category		net income during the most recent reporting period.
3 - Lower end of letter rating category	YELLOW	The institution's equity is at a minimal percentage of its assets or it incurred a net loss
		during the most recent reporting period.
	RED	The institution's equity is less than a minimal percentage of its assets or it incurred a
		significant net loss during the most recent reporting period (or both).
	ВВ	Blue Ribbon Bank
	Modifiers: ***-	-Very Strong, **-Strong, *-Moderate, No Stars-Poor

## State of Rhode Island Office of the General Treasurer

#### All Funds Performance From Jul 01, 2021 to Jul 31, 2021

Fund	Beginning Balance	Δ	verage Daily Balance	Ending Balance	Earnings	Annualized Yield
GENERAL FUND	\$ 2,355,614,736.44	\$	2,249,623,940.76	\$ 2,098,169,159.88	\$ 228,838.90	0.12%
H.A.V.A	\$ 2,355,342.98	\$	1,442,953.52	\$ 148.59	\$ 147.12	0.12%
GENERAL FUND (HIST PRES)	\$ 574,179.90	\$	574,154.16	\$ 574,185.38	\$ 4.89	0.01%
HIST TAX CREDIT	\$ 12,846,598.85	\$	12,846,013.16	\$ 12,846,710.17	\$ 109.13	0.01%
HIGHWAY FUND	\$ 55,224,972.41	\$	45,166,179.64	\$ 40,212,405.89	\$ 5,723.60	0.15%
T.D.I. RESERVE (DET)	\$ 104,572,088.65	\$	96,983,534.15	\$ 94,062,714.59	\$ 18,463.87	0.22%
RICAP GL FUND 21	\$ 3,412,405.31	\$	1,798,667.16	\$ 412,861.91	\$ 707.76	0.46%
BOND CAPITAL FUND	\$ 12,667,440.75	\$	9,862,484.22	\$ 8,068,460.79	\$ 935.88	0.11%
R.I. CLEAN WATER ACT	\$ 3,587,779.70	\$	3,587,221.36	\$ 3,587,906.03	\$ 107.20	0.04%
STATE LOTTERY FUND	\$ 32,377,368.66	\$	45,356,285.21	\$ 61,186,327.10	\$ 10,768.74	0.28%
ASSESSED FRINGE BEN ADM	\$ 4,658,967.11	\$	4,143,888.78	\$ 3,459,401.12	\$ 408.57	0.12%
AUTO EQUIPMENT SERVICE	\$ 1,806,451.67	\$	1,583,012.60	\$ 1,606,624.07	\$ 161.42	0.12%
HEALTH INSURANCE FUND	\$ 10,414,897.17	\$	11,175,708.81	\$ 9,189,399.26	\$ 1,133.56	0.12%
FLEET REVOLVING LOAN FUND	\$ 6,216,394.37	\$	6,213,217.00	\$ 6,216,991.82	\$ 591.11	0.11%
EMPLOYEES RETIREMENT	\$ 2,220,606.89	\$	13,073,874.60	\$ 724,094.86	\$ 2,307.95	0.21%
MUNICIPAL EMPLOYEES RETIR	\$ 354,978.21	\$	4,126,744.12	\$ 554,940.32	\$ 374.21	0.11%
RETIREE HEALTH FUND	\$ 1,897,187.41	\$	1,767,564.13	\$ 1,997,668.27	\$ 167.85	0.11%
BOG RETIREE FUND	\$ 403,955.32	\$	432,759.60	\$ 504,009.15	\$ 44.13	0.12%
RIPTA HEALTH FUND	\$ 1,706,007.48	\$	1,553,567.43	\$ 2,006,191.99	\$ 158.42	0.12%
PERMANENT SCHOOL FUND	\$ 441,317.47	\$	441,319.26	\$ 441,343.27	\$ 3.76	0.01%
TEACHER RETIREE HEALTH FUI	\$ 603,436.22	\$	543,116.13	\$ 498,311.61	\$ 55.87	0.12%
RISTP RETIREE HEALTH	\$ 639,445.37	\$	771,281.77	\$ 939,525.96	\$ 78.65	0.12%
RILEG REITREE HEALTH	\$ 200,927.21	\$	162,128.58	\$ 200,943.77	\$ 16.52	0.12%
RIJUD RETIREE HEALTH	\$ 544,698.54	\$	544,400.33	\$ 544,754.76	\$ 55.50	0.12%
UNIVERSITY COLLEGE	\$ 1,214,890.93	\$	4,590,037.97	\$ 6,115,367.98	\$ 430.53	0.11%
INDUS. BLDG. & MTG. INS.	\$ 1,069,167.21	\$	1,069,164.99	\$ 1,069,223.04	\$ 9.09	0.01%
HIGHER EDUCATION	\$ -			\$ -	\$ -	0.00%
TANS PROCEEDS	\$ -			\$ -	\$ -	0.00%
Total Operating Funds	\$ 2,617,626,242.23	\$	<b>2,519,433,219.44</b>	\$ 2,355,189,671.58	\$ 271,804.23	0.13%

Fund	Beginning Balance	Α	verage Daily Balance	Ending Balance	Earnings	Annualized Yield
BOND CCDL 2006 SERIES C	\$ -			\$ 1,231.32	\$ -	0.00%
GO BND-NTAX 2007 SERIES A	\$ -			\$ 4,399.61	\$ -	0.00%
CCDL10B BOND CAPITAL COM	\$ 13,169.70	\$	11,875.88	\$ 11,876.47	\$ 0.11	0.01%
CCDL2010C	\$ -			\$ -	\$ -	0.00%
CCDL2011A S	\$ -			\$ -	\$ -	0.00%
CCDL2012B	\$ 4,016,226.51	\$	4,016,020.73	\$ 4,016,205.58	\$ 34.11	0.01%
GO CCDL 2013A	\$ 2,090,912.73	\$	2,090,805.10	\$ 2,090,901.34	\$ 17.76	0.01%
GO CCDL 2014B	\$ -			\$ 0.79	\$ -	0.00%
GO CCDL 2014C	\$ 40,664.27	\$	40,662.39	\$ 40,664.23	\$ 0.34	0.01%
GO CCDL 2016A	\$ 2,170,118.12	\$	2,170,006.41	\$ 2,170,106.28	\$ 18.43	0.01%
GO CCDL 2016B	\$ 1,135,048.18	\$	1,134,985.02	\$ 1,135,037.26	\$ 9.64	0.01%
GO CCDL 2017A	\$ -			\$ -	\$ -	0.00%
GO CCDL 2018A	\$ 1,805,191.57	\$	1,792,888.95	\$ 1,792,972.02	\$ 15.33	0.01%
GO CCDL 2018B	\$ 2,033,315.50	\$	1,981,947.90	\$ 1,982,041.49	\$ 17.27	0.01%
GO CCDL 2019A	\$ 1,052,033.21	\$	1,051,994.05	\$ 1,052,042.50	\$ 8.94	0.01%
GO CCDL 2019B	\$ 10,039,660.97	\$	10,039,201.63	\$ 10,039,663.79	\$ 85.28	0.01%
GO CCDL 2019C	\$ 61,312,374.10	\$	61,309,551.79	\$ 61,312,374.10	\$ 520.79	0.01%
GO CCDK 2019D	\$ 12,500,000.00	\$	12,499,424.18	\$ 12,499,999.60	\$ 106.18	0.01%
CCDL99A 1999A	\$ 138,885.39	\$	135,211.29	\$ 131,915.17	\$ 1.15	0.01%
CCDL2011A CLEAN WATER CO S	\$ 4,157.58	\$	2,007.03	\$ -	\$ 0.02	0.01%
		\$	-			
Total Non-Operating Funds	\$ 98,351,757.83	\$	98,276,582.34	\$ 98,281,431.55	\$ 835.35	0.01%
All Funds Total	\$ 2,715,978,000.06	\$	2,617,709,801.78	\$ 2,453,471,103.13	\$ 272,639.58	0.12%

# DEFINED CONTRIBUTION PLAN

NEPC, LLC -



## State of Rode Island

401(a) Monthly Performance Summary

As of 7/31/2021



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

				(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recent	Returns					Annualized Total Returns as of 6/30/2021									
			Mgr	AUM	Gross	Net	%-ile	Rev				Category			Category			Category			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr	Rank	%-ile	3 Yr	Rank	%-ile	5 Yr	Rank	%-ile	10 Yr	Rank	%-ile	SI	Date
STABLE VALUE																								
Stable Value/Guaranteed																								
TIAA Stable Value <sup>1</sup> (DC Retirement Plan)	Crediting Ra	ate as of 7/1/2021 = 2.40						0.00	0.20	1.29	2.17			2.25			2.14						2.02	3/31/201
TIAA Stable Value <sup>1</sup> (FICA Alternative Ret. Inc. Security	Crediting Ra	ate as of 7/1/2021 = 2.40						0.00	0.20	1.26	2.20			2.28			2.16						2.17	11/30/2013
FIXED INCOME																								
Intermediate Core Bond																								
State Street US Bond Index Securities XIV 4		US Fund Intermediate Core Bond	26.67	80.356	0.02	0.02		0.00	1.12	(0.54)	(0.37)		77	5.40		42	3.05		50	3.40		46	3.40	6/30/201
BBgBarc US Agg Bond TR USD				,					1.12	(0.50)	(0.33)			5.34			3.03			3.39				
Intermediate Core Bond Median						0.54			1.07	(0.33)	0.79			5.35			3.10			3.37				
Intermediate Core Bond Number of Funds							441						426			415			389			360		
Inflation-Protected Bond																								
PIMCO Real Return Insti	PRRIX	US Fund Inflation-Protected Bond	2.50	12,120	0.47	0.53	45	0.00	2.53	4.41	7.49	51	20	6.78	21	10	4.56	17	11	3.45	9	11	5.88	1/29/199
BBgBarc US Treasury US TIPS TR USD									2.67	4.44	6.51			6.53			4.17			3.40				
Inflation-Protected Bond Median						0.60			2.20	4.22	6.56			5.78			3.77			2.70				
Inflation-Protected Bond Number of Funds							201						198			198			191			154		
EQUITY																								
Large Cap Blend																								
Large Cap Blend State Street S&P 500 Index Securities (Lending Series Cl	I) II <sup>5</sup>	US Fund Large Blend	25.50	164,439	0.01	0.01		0.00	2.35	17.94	40.76		51	18.62		28	17.55		28	14.71		17	26.35	5/31/1996
Arge Cap Blend State Street S&P 500 Index Securities (Lending Series Cl S&P 500 TR USD		·							2.38	17.99	40.79			18.67			17.65			14.84				
Large Cap Blend State Street S&P 500 Index Securities (Lending Series Cl S&P 500 TR USD Vanguard FTSE Social Index Admiral <sup>3, 4</sup>	I) II <sup>5</sup>	US Fund Large Blend US Fund Large Blend	25.50 5.58	164,439 13,196	0.01	0.01	6	0.00	2.38 <b>2.73</b>	17.99 <b>17.49</b>	40.79 <b>42.06</b>	490	51 41	18.67 <b>20.69</b>			17.65 <b>19.79</b>		28	14.84 <b>16.18</b>		17	26.35 25.86	5/31/1996 2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl  S&P 500 TR USD  Vanguard FTSE Social Index Admiral <sup>3, 4</sup> Spliced Social Index <sup>2</sup>		·					6		2.38 2.73 2.74	17.99 <b>17.49</b> 17.58	40.79 <b>42.06</b> 42.25	490		18.67 <b>20.69</b> 20.81			17.65 <b>19.79</b> 19.92			14.84 <b>16.18</b> 16.33				
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl S&P 500 TR USD  Vanguard FTSE Social Index Admiral <sup>3,4</sup> Spliced Social Index <sup>2</sup> FTSE4Good US Select TR USD	VFTAX	·					6		2.38 2.73 2.74 2.74	17.99 17.49 17.58 17.58	40.79 <b>42.06</b> 42.25 42.25	490		18.67 <b>20.69</b> 20.81 20.81			17.65 <b>19.79</b> 19.92 19.92			14.84 16.18 16.33 16.33				
Large Cap Blend State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	·				0.14	6		2.38 2.73 2.74 2.74 1.69	17.99 17.49 17.58 17.58 17.06	40.79 42.06 42.25 42.25 44.16	490		18.67 20.69 20.81 20.81 18.73			17.65 19.79 19.92 19.92 17.89			14.84 16.18 16.33 16.33 14.70				
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	·							2.38 2.73 2.74 2.74	17.99 17.49 17.58 17.58	40.79 <b>42.06</b> 42.25 42.25	490	41	18.67 <b>20.69</b> 20.81 20.81		7	17.65 <b>19.79</b> 19.92 19.92		3	14.84 16.18 16.33 16.33		1		
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	·				0.14	6		2.38 2.73 2.74 2.74 1.69	17.99 17.49 17.58 17.58 17.06	40.79 42.06 42.25 42.25 44.16	490		18.67 20.69 20.81 20.81 18.73			17.65 19.79 19.92 19.92 17.89			14.84 16.18 16.33 16.33 14.70				
Large Cap Blend State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14		0.00	2.38 <b>2.73</b> 2.74 2.74 1.69 2.27	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54	490	<b>41</b> ###	18.67 <b>20.69</b> 20.81 20.81 18.73 17.04		7	17.65 19.79 19.92 19.92 17.89 16.46		3 ###	14.84 16.18 16.33 16.33 14.70 13.48		1	25.86	2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	·				0.14			2.38 2.73 2.74 2.74 1.69 2.27	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54	490	<b>41</b> ###	18.67 20.69 20.81 20.81 18.73 17.04		7	17.65 19.79 19.92 19.92 17.89 16.46		3	14.84 16.18 16.33 16.33 14.70 13.48		1		
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14		0.00	2.38 2.73 2.74 2.74 1.69 2.27 (1.25)	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54 61.59 61.69	490	### 12	18.67 20.69 20.81 20.81 18.73 17.04		7 ###	17.65 19.79 19.92 19.92 17.89 16.46 18.82 18.91		###	14.84 16.18 16.33 16.33 14.70 13.48		###	25.86	2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14	###	0.00	2.38 2.73 2.74 2.74 1.69 2.27	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54	490	### 12 43	18.67 20.69 20.81 20.81 18.73 17.04		7 ### 5 28	17.65 19.79 19.92 19.92 17.89 16.46		### 4 19	14.84 16.18 16.33 16.33 14.70 13.48		### 5 17	25.86	2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14		0.00	2.38 2.73 2.74 2.74 1.69 2.27 (1.25)	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54 61.59 61.69	490	### 12	18.67 20.69 20.81 20.81 18.73 17.04		7 ###	17.65 19.79 19.92 19.92 17.89 16.46 18.82 18.91		###	14.84 16.18 16.33 16.33 14.70 13.48		###	25.86	2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend US Fund Mid-Cap Growth	5.58	13,196	0.14	0.14	###	0.00	2.38 2.73 2.74 2.74 1.69 2.27 (1.25)	17.99 17.49 17.58 17.58 17.06 17.66	40.79 42.06 42.25 42.25 44.16 40.54 61.59 61.69	490	### 12 43	18.67 20.69 20.81 20.81 18.73 17.04 18.58 18.64 12.95		7 ### 5 28	17.65 19.79 19.92 19.92 17.89 16.46 18.82 18.91		### 4 19	14.84 16.18 16.33 16.33 14.70 13.48		### 5 17	25.86	2/7/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14 0.82 0.02 0.97	###	0.00	2.38 2.73 2.74 2.74 1.69 2.27 (1.25) (1.25) 0.57	17.99 17.49 17.58 17.58 17.66 17.66	40.79 42.06 42.25 42.25 44.16 40.54 61.59 61.69 49.77	490	### 12 43 346	18.67 20.69 20.81 20.81 18.73 17.04 18.58 18.64 12.95		7 ### 5 28	17.65 19.79 19.92 19.92 17.89 16.46 18.82 18.91 13.59		### 4 19	14.84 16.18 16.33 16.33 14.70 13.48 13.96 14.02 11.40		### 5 17	25.86	2/7/2019 6/17/2019
Large Cap Blend  State Street S&P 500 Index Securities (Lending Series Cl	VFTAX	US Fund Large Blend US Fund Mid-Cap Growth	5.58	13,196	0.14	0.14 0.82 0.02 0.97	###	0.00	2.38 2.73 2.74 2.74 1.69 2.27 (1.25) (1.25) 0.57	17.99 17.49 17.58 17.58 17.06 17.66 13.23 13.27 17.56	40.79 42.06 42.25 42.25 44.16 40.54 61.59 61.69 49.77	490	### 12 43 346	18.67 20.69 20.81 20.81 18.73 17.04 18.58 18.64 12.95		7 ### 5 28	17.65 19.79 19.92 19.92 17.89 16.46 18.82 18.91 13.59		### 4 19	14.84 16.18 16.33 16.33 14.70 13.48 13.96 14.02 11.40		### 5 17	25.86	2/7/2019 6/17/2019



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recent	Returns					Annualiz	ed Total	Return	s <b>as of 6/3</b>	0/2021					
			Mgr	AUM	Gross	Net	%-ile	Rev				Category		(	ategory			Category			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr		%-ile		Rank	%-ile	5 Yr			10 Yr	Rank	%-ile	SI	Date
ALLOCATION																								
Target-Date																								
Vanguard Target Retirement Inc Trust Plus <sup>6</sup>		US Fund Target-Date Retirement	8.50	11,988	0.06	0.06		0.00	1.09	4.39	12.01		57	8.11		33	6.71		37				6.00	8/15/2011
Vanguard Target Retirement Income Composite									1.05	4.43	10.71			8.42			6.78							
Target-Date Retirement Median						0.61			0.79	4.61	12.81			7.66			6.45							
Target-Date Retirement Number of Funds							171						168			150			137					
Vanguard Target Retirement 2015 Trust Plus <sup>6</sup>		US Fund Target-Date 2015	8.50	11,741	0.06	0.06		0.00	1.05	4.83	13.64		91	8.51		76	7.83		70				7.59	8/15/2011
Vanguard Target Retirement 2015 Composite									1.03	4.85	11.97			8.72			7.77							
Target-Date 2015 Median Target-Date 2015 Number of Funds						0.54	100		0.82	6.24	17.30		110	9.17		108	8.30		89					
Vanguard Target Retirement 2020 Trust Plus <sup>6</sup>		HO Forest Toward Date 2000	0.50	34.384	0.00	0.06	123	0.00	0.00	0.55	40.00		118				0.47						0.00	8/15/2011
Vanguard Target Retirement 2020 Trust Plus  Vanguard Target Retirement 2020 Composite		US Fund Target-Date 2020	8.50	34,384	0.06	0.06		0.00	0.93 0.92	<b>6.55</b> 6.58	19.00 16.53		21	10.08 10.15		32	9.47 9.31		27				8.80	8/15/2011
Target-Date 2020 Median						0.59			0.82	6.81	18.52			9.43			8.90							
Target-Date 2020 Number of Funds						0.59	181		0.02	0.01	10.32		169			159	0.90		136					
Vanguard Target Retirement 2025 Trust Plus <sup>6</sup>		US Fund Target-Date 2025	8.50	64,748	0.06	0.06		0.00	0.86	7.69	22.83		38	11.22		27	10.66		20				9.65	8/15/2011
Vanguard Target Retirement 2025 Composite									0.84	7.72	19.71			11.16			10.42							
Target-Date 2025 Median						0.63			0.83	7.57	21.41			10.24			9.91							
Target-Date 2025 Number of Funds							232						224			205			177					
Vanguard Target Retirement 2030 Trust Plus <sup>6</sup>		US Fund Target-Date 2030	8.50	69,060	0.06	0.06		0.00	0.82	8.76	26.05		45	11.98			11.58		26				10.36	8/15/2011
Vanguard Target Retirement 2030 Composite									0.77	8.80	22.51			11.82			11.28							
Target-Date 2030 Median						0.64			0.74	8.89	25.51			11.30			11.03							
Target-Date 2030 Number of Funds							233						225			201			179					
Vanguard Target Retirement 2035 Trust Plus <sup>6</sup>		US Fund Target-Date 2035	8.50	65,630	0.06	0.06		0.00	0.76	9.86	29.40		58	12.71		32	12.50		35				11.05	8/15/2011
Vanguard Target Retirement 2035 Composite									0.72	9.88	25.33			12.45			12.12							
Target-Date 2035 Median						0.65	225		0.68	10.38	30.34		047	12.32		100	12.07		171					
Target-Date 2035 Number of Funds							225		I		I		217			199			171					



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recent	Returns					Annualize	ed Tota	l Return	s as of 6/3	10/2021					
			Mgr	AUM	Gross	Net	%-ile	Rev				Category							<u> </u>		Category			Incontinu
Investment Name	Ticker	Morningstar Category	mgr Tenure	SM	ER	Net ER	%-IIe ER	Share	1 Mo	YTD	1 Yr		%-ile		Category Rank	%-ile	5 Yr	Category Rank	%-ile	10 Yr	• •	%-ile	SI	Inception Date
	licker	morningstar Category	ienure	ŞIVI	ER	EK	EK	Silare	I IVIO	עוז	1 11	Kank	70-11e	3 11	Kank	70-11 <b>e</b>	9 11	Kank	70-11e	10 11	Kank	70-11 <b>e</b>	OI .	Date
ALLOCATION																								
Target-Date										_														
Vanguard Target Retirement 2040 Trust Plus <sup>6</sup>		US Fund Target-Date 2040	8.50	56,479	0.06	0.06		0.00	0.70	10.95	32.70		58	13.41		38	13.39		29				11.60	8/15/2011
Vanguard Target Retirement 2040 Composite									0.66	10.97	28.21			13.05			12.94							
Target-Date 2040 Median						0.65			0.63	11.74	33.73			13.01			12.83							
Target-Date 2040 Number of Funds							227						219			201			179					
Vanguard Target Retirement 2045 Trust Plus <sup>6</sup>		US Fund Target-Date 2045	8.50	51,286	0.06	0.06		0.00	0.63	12.05	36.14		49	14.14		31	14.00		23				11.90	8/15/2011
Vanguard Target Retirement 2045 Composite									0.60	12.07	31.14			13.72			13.54							
Target-Date 2045 Median						0.65			0.60	12.43	36.31			13.55			13.39							
Target-Date 2045 Number of Funds							225						217			199			171					
Vanguard Target Retirement 2050 Trust Plus <sup>6</sup>		US Fund Target-Date 2050	8.50	40,006	0.06	0.06		0.00	0.62	12.21	36.49		67	14.24		33			31				11.93	8/15/2011
Vanguard Target Retirement 2050 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2050 Median						0.66			0.60	12.62	37.14			13.71			13.50							
Target-Date 2050 Number of Funds							227						219			201			179					
Vanguard Target Retirement 2055 Trust Plus <sup>6</sup>		US Fund Target-Date 2055	8.50	24,137	0.06	0.06		0.00	0.61	12.20	36.50		73			36	14.07		34				12.20	11/30/2011
Vanguard Target Retirement 2055 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2055 Median						0.66			0.60	12.64	38.00			13.77			13.64							
Target-Date 2055 Number of Funds							225						217			199			167					
Vanguard Target Retirement 2060 Trust Plus <sup>6</sup>		US Fund Target-Date 2060+	8.50	10,314	0.06	0.06		0.00	0.62	12.20	36.48		74	14.27		40			43				11.44	3/23/2012
Vanguard Target Retirement 2060 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2060 Median						0.66			0.60	12.79	38.45			13.92			13.91							
Target-Date 2060 Number of Funds							225						212			184			124					
Vanguard Target Retirement 2065 Trust Plus <sup>6</sup>		US Fund Target-Date 2060+	4.08	2,127	0.06	0.06		0.00	0.59	12.20	36.54		77	14.29		12							14.16	7/24/2017
Vanguard Target Retirement 2065 Composite									0.58	12.23	31.48			13.82										
Target-Date 2065+ Median						0.65			0.65	12.78	39.44			13.97										
Target-Date 2065+ Number of Funds							151						74			16								

Source: Morningstar, TIAA & Vanguard

1 month and YTD (Year To Date) returns are as of 7/31/2021. All others returns and data are as of 6/30/2021.



As of 7/31/2021

% -ile --> Percentile Ranking in Morningstar Category.

Note: Rankings shown for returns are calculated by Morningstar. Rankings for expense ratio is calculated by TIAA and may differ based on calculation methods.

Morningstar peer rankings include fractional w eights for all share classes. Morningstar peer rankings also include ETFs. Depending on the category, this may cause some variances with the category median illustrated in this report since most ETFs are index based options that can include more volatile and less mainstream indices.

SI = Since Inception Annualized Total Return; Incep. Date = Since Inception Date (SI return is calculated from this date)

- 1. TIAA Stable Value is not an investment for purposes of federal securities law s; it is a guaranteed insurance contract. Therefore, unlike a variable annuity or mutual fund, TIAA Stable Value does not include an identifiable expense ratio. The contract provides a guaranteed minimum rate of interest of between 1% and 3% (before deductions for contract fees). Contract Fees are described in the annuity contract and are collected on a daily basis by way of a reduction to the Declared Rate. Payment obligations and the fulfillment of the guarantees provided for in the accumulation phase are supported by the assets held in the separate account. If the assets in the separate account are insufficient to meet these obligations, the shortfall is supported by the General Account of TIAA and is therefore subject to TIAA's claims-paying ability. Past interest rates are not indicative of future interest rates. The TIAA Stable Value Inception Date represents the date that the plan's TIAA Stable Value record was initiated on TIAA's recordkeeping system which may be earlier than the date of first deposit to the contract.
- 2. Calvert Social Index through December 16, 2005; FTSE4Good US Select Index thereafter.
- 3. Investor share migrated to Admiral share 08/1/2019.
- 4. Performance shown for periods prior to the inception date reflects the performance of an older share class of the fund/account or underlying fund. Total returns have not been restated to reflect any expense differential between any of the classes. Had the expense differential been reflected, total returns for the fund may have been higher or lower. Category ranks are not available for periods prior to the inception of the fund. Percentile rankings are not shown for State Street Global All Cap Equity Ex-U.S. Index Securities II because Morningstar does not provide a longer history for the product.
- 5. This Fund is a collective investment trust and is not FDIC insured, nor is it an obligation or deposit of, or guaranteed by State Street Corporation, SSGA or its affiliates.
- 6. This investment is not a mutual fund. It is a collective trust available only to tax-qualified plans and their eligible participants. This collective trust is managed by Vanguard Fiduciary Trust Company, a w holly owned subsidiary of The Vanguard Group, Inc., and is not a mutual fund. Investment objectives, risks, charges, expenses, and other important information should be considered carefully before investing.

You cannot invest directly in an index

Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

The expense ratio paid by an investor is the net expense ratio as stated in the prospectus. The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower. For definitions please visit www.tiaa.org/public/assetmanagement.

Vanguard Index Information available at http://www.vanguard.com



Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Stable Value is a guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

The principal value of a target date fund isn't guaranteed at any time, including at the target date, and will fluctuate with market changes. The target date represents an approximate date when investors may plan to begin withdrawing from the fund. However, you are not required to withdraw the funds at the target date.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

Morningstar Ranking/Number of Funds in Category displays the Fund's actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Morningstar Percentile Rankings are the Fund's total return rank relative to all funds in the same Morningstar category, where 1 is the highest percentile and 100 is the lowest percentile.



#### **Prospectus Gross Expense Ratio**

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

#### **Prospectus Net Expense Ratio**

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees. -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

By communicating the information contained in this material, TIAA is not providing impartial investment advice or giving advice in a fiduciary capacity regarding any investment by, or other transaction of, the plan(s).TIAA is acting solely in a sales capacity with respect to an arms-length sale, purchase, loan, exchange or other transaction related to the investment of securities or other investment property.



#### **State of Rhode Island - Plan Balance Summary**

401(a)/414(h)(2) State of Rhode Island Defined Contribution Retirement Plan

As of 7/31/2021

Investment Name	Asset Class Description	Balance
State Street S&P 500 Index Securities (Lending Series CI) II	Equities	\$ 59,203,981
State Street Small Mid Cp Index Securities Series II	Equities	\$ 45,431,525
State Street Global All Cap Equity Ex-U.S. ldx Securities II	Equities	\$ 22,478,699
TIAA Stable Value	Guaranteed	\$ 21,466,472
PIMCO Real Return Institutional	Fixed Income	\$ 10,645,342
State Street US Bond Index Securities XIV	Fixed Income	\$ 10,457,551
Vanguard FTSE Social Index Admiral	Equities	\$ 10,394,733
Vanguard Target Retirement Income Trust Plus	Multi-Asset	\$ 12,416,670
Vanguard Target Retirement 2015 Trust Plus	Multi-Asset	\$ 45,441,586
Vanguard Target Retirement 2020 Trust Plus	Multi-Asset	\$ 134,730,138
Vanguard Target Retirement 2025 Trust Plus	Multi-Asset	\$ 195,582,518
Vanguard Target Retirement 2030 Trust Plus	Multi-Asset	\$ 227,633,738
Vanguard Target Retirement 2035 Trust Plus	Multi-Asset	\$ 264,497,575
Vanguard Target Retirement 2040 Trust Plus	Multi-Asset	\$ 219,174,787
Vanguard Target Retirement 2045 Trust Plus	Multi-Asset	\$ 173,453,321
Vanguard Target Retirement 2050 Trust Plus	Multi-Asset	\$ 108,584,759
Vanguard Target Retirement 2055 Trust Plus	Multi-Asset	\$ 52,564,133
Vanguard Target Retirement 2060 Trust Plus	Multi-Asset	\$ 15,695,815
Vanguard Target Retirement 2065 Trust Plus	Multi-Asset	\$ 1,690,619
Vanguard Target Retirement Trust Plus Subtotal		\$ 1,451,465,659
Defined Contribution Retirement Plan	n Total	\$ 1,631,543,962



#### **State of Rhode Island - Plan Balance Summary**

401(a)

Rhode Island FICA 406403 Alternative Retirement Income Security Program

As of 7/31/2021

Investment Name	Asset Class Description	E	Balance
TIAA Stable Value	Guaranteed	\$	2,811
Vanguard Target Retirement Income Trust Plus	Multi-Asset	\$	10,452
Vanguard Target Retirement 2015 Trust Plus	Multi-Asset	\$	16,493
Vanguard Target Retirement 2020 Trust Plus	Multi-Asset	\$	1,734,912
Vanguard Target Retirement 2025 Trust Plus	Multi-Asset	\$	228,759
Vanguard Target Retirement 2030 Trust Plus	Multi-Asset	\$	255,480
Vanguard Target Retirement 2035 Trust Plus	Multi-Asset	\$	177,770
Vanguard Target Retirement 2040 Trust Plus	Multi-Asset	\$	154,800
Vanguard Target Retirement 2045 Trust Plus	Multi-Asset	\$	160,026
Vanguard Target Retirement 2050 Trust Plus	Multi-Asset	\$	191,879
Vanguard Target Retirement 2055 Trust Plus	Multi-Asset	\$	350,819
Vanguard Target Retirement 2060 Trust Plus	Multi-Asset	\$	819,165
Vanguard Target Retirement 2065 Trust Plus	Multi-Asset	\$	405,159
Vanguard Target Retirement Trust I Subtotal		\$	4,505,714
FICA Alternative Retirement Income Security Pro	gram Total	\$	4,508,525



### **Disclosures**

TIAA is providing educational services concerning plan menu construction and the plan sponsor's fiduciary duties under its plan. It is not providing investment advice and is not a plan fiduciary with respect to the education and information presented herein. Note also that TIAA cannot and does not provide legal advice and that we recommend that you seek such advice from your own legal advisors.

This material is for informational or educational purposes only and does not constitute fiduciary investment advice under ERISA, a securities recommendation under all securities laws, or an insurance product recommendation under state insurance laws or regulations. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

TIAA reported performance may differ from Morningstar source returns for the same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by hypothetical investor over the requested time period. The return for one year is calculated using the same formula as one month. TIAA calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns would include dividends and capital gains, if applicable.

Investment products may be subject to market and other risk factors. See the applicable product literature or visit TIAA.org for details.

You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877-518-9161 or go to www.TIAA.org/prospectuses for current product and fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing.

TIAA-CREF Individual & Institutional Services, LLC, Member FINRA, distributes securities products. Annuity contracts and certificates are issued by Teachers Insurance and Annuity Association (TIAA) of America and College Retirement Equities Fund (CREF), New York, NY. Each is solely responsible for its own financial condition and contractual obligations.

#### **TIAA.org**

© 2021 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund (TIAA-CREF), 730 Third Avenue, New York, 10017

1764411



## 457 PLANS

NEPC, LLC —



## State of Rode Island

457(b) Monthly Performance Summary

As of 7/31/2021



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recent	Returns					Annualiz	ed Tota	al Return	s <b>as of 6/</b> 3	30/2021					
			Mgr	AUM	Gross	Net	%-ile	Rev				Category			Category	,		Category			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr	Rank	%-ile	3 Yr	Rank	%-ile	5 Yr	Rank	%-ile	10 Yr	• •	%-ile	SI	Date
GUARANTEED																								
Guaranteed																								
TIAA Traditional Annuity Retirement Choice Plus <sup>6</sup>	Crediting Rat	e as of 7/1/2021 = 2.00						0.15	0.23	1.65	3.05			3.21			3.29			3.42			3.62	6/1/2006
											,													
FIXED INCOME																								
Intermediate Core Bond																								
State Street US Bond Index Securities XIV 5,7		US Fund Intermediate Core Bond	26.67	80,356	0.02	0.02		0.00	1.12	(0.54)	(0.37)		77	5.40		42	3.05		50	3.40		46	3.40	6/30/2011
BBgBarc US Agg Bond TR USD									1.12	(0.50)	(0.33)			5.34			3.03			3.39				
Intermediate Core Bond Median						0.54			1.07	(0.33)	0.79			5.35			3.10			3.37				
Intermediate Core Bond Number of Funds							441						426			415			389			360		
Intermediate Core-Plus Bond																								
PIMCO Total Return Instl	PTTRX	US Fund Intermediate Core-Plus Bond	6.83	68,667	0.47	0.70	53	0.00	1.05	(0.03)	1.47	472	78	5.77	297	51	3.84	219	44	3.77	179	55	7.02	5/11/1987
BBgBarc US Agg Bond TR USD									1.12	(0.50)	(0.33)			5.34			3.03			3.39				
Intermediate Core-Plus Bond Median						0.68			0.96	0.12	2.69			5.85			3.74			3.87				
Intermediate Core-Plus Bond Number of Funds							587						579			567			539			479		
Inflation-Protected Bond																								
American Century Inflation-Adjs Bond R6 <sup>5</sup>	AIADX	US Fund Inflation-Protected Bond	19.67	3,506	0.22	0.22	12	0.00	2.67	4.85	7.32	60	23	6.23	64	40	3.97		47	3.03		43	5.06	7/28/2017
BBgBarc US Treasury US TIPS TR USD									2.67	4.44	6.51			6.53			4.17			3.40				
Inflation-Protected Bond Median						0.60			2.20	4.22	6.56			5.78			3.77			2.70				
Inflation-Protected Bond Number of Funds							201						198			198			191			154		



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recen	t Returns					Annualiz	ed Tota	ıl Return	s as of 6/3	30/2021					
			Mgr	AUM	Gross	Net	%-ile	Rev				Category	,		Category			Category			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr	Rank	%-ile	3 Yr	Rank		5 Yr	Rank	%-ile			%-ile	SI	Date
EQUITY																								
Large Cap Blend																								
State Street S&P 500 Index Securities (Lending Series CI)	II <sup>7</sup>	US Fund Large Blend	25.50	164,439	0.01	0.01		0.00	2.35	17.94	40.76		51	18.62		28	17.55		28	14.71		17	26.35	5/31/199
S&P 500 TR USD									2.38	17.99	40.79			18.67			17.65			14.84				
Vanguard FTSE Social Index Admiral 4,5	VFTAX	US Fund Large Blend	5.58	13,196	0.14	0.14	6	0.00	2.73	17.49	42.06	490	41	20.69		7	19.79		3	16.18		1	25.86	2/7/201
Spliced Social Index 1									2.74	17.58	42.25			20.81			19.92			16.33				
FTSE4Good US Select TR USD									2.74	17.58	42.25			20.81			19.92			16.33				
Russell 3000 TR USD									1.69	17.06	44.16			18.73			17.89		1	14.70				
Large Blend Median						0.82			2.27	17.66	40.54			17.04			16.46			13.48				
Large Blend Number of Funds							1,292						1251			1202			1150			1008		
Mid-Cap Blend			,																					
Vanguard Mid Cap Index Institutional	VMCIX	US Fund Mid-Cap Blend	23.17	49,861	0.04	0.04	2	0.00	1.29	16.80	46.88	252	67	16.51	41	13	15.76	47	17	13.14	21	10	10.84	5/21/199
Spliced Mid Cap Index <sup>2</sup>									1.29	16.80	46.93			16.51			15.78			13.16				
CRSP US Mid Cap TR USD									1.29	16.80	46.93			16.51			15.78		1	13.24				
Mid-Cap Blend Median						0.97			0.57	17.56	49.77			12.95			13.59		1	11.40				
Mid-Cap Blend Number of Funds							350						346			331			303			251		
Small Blend																								
Vanguard Small Cap Index I	VSCIX	US Fund Small Blend	5.25	47,272	0.04	0.04	2	0.00	(1.43)	14.73	56.51	428	69	14.76	62	13	15.97	90	20	12.90	37	10	9.92	7/7/1997
Spliced Small Cap Index 3									(1.44)	14.70	56.47			14.73			15.94		1	12.87				
CRSP US Small Cap TR USD									(1.44)	14.70	56.47			14.73			15.94		1	12.95				
Small Blend Median						1.03			(1.62)	17.26	59.53			11.57			14.13		1	11.29				
Small Blend Number of Funds							603						602			592			574			469		
Foreign Large Blend	4.																							
State Street Global All Cap Equity Ex-U.S. Idx Securities	10,7	US Fund Foreign Large Blend	11.33	16,916	0.06	0.05		0.00	(1.31)	8.29	36.95		24	9.69			11.30		1	5.88			6.59	5/1/201
MSCI ACWI Ex USA IMI NR USD									(1.30)	8.16	37.18			9.42			11.20		1	5.65				
Foreign Large Blend Median						0.95			0.21	9.27	33.94			8.66			10.29			5.80				
Foreign Large Blend Number of Funds													696			655			623			512		
Foreign Large Growth																								
American Funds Europacific Growth R6	RERGX	US Fund Foreign Large Growth	20.08	196,422	0.46	0.46	4	0.00	(1.50)	4.91	40.10	92	22	13.79	149	42	14.50	99	34	8.33	78	38	10.81	5/1/200
MSCI ACWI Ex USA NR USD									(1.65)	7.36	35.72			9.38			11.08			5.45				
Foreign Large Growth Median						1.01			0.84	7.74	34.32			13.10			13.49			7.93				
Foreign Large Growth Number of Funds							450						431			408			383			324		



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M) (N	(0)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recen	t Returns				Annualiz	ed Tota	l Return	ns <b>as of 6/3</b>	0/2021					
			Mgr	AUM	Gross	Net	%-ile	Rev				Category		Category			Category			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr	Rank %-i	le 3 Yr	r Rank	%-ile	5 Yr	Rank	%-ile	10 Yr	Rank	%-ile	SI	Date
ALLOCATION																							
Target-Date																							
Vanguard Target Retirement Inc Trust Plus 8		US Fund Target-Date Retirement	8.50	11,988	0.06	0.06		0.00	1.09	4.39	12.01	57	8.11		33	6.71		37				6.00	8/15/20 <sup>-</sup>
Vanguard Target Retirement Income Composite									1.05	4.43	10.71		8.42			6.78							
Target-Date Retirement Median						0.61			0.79	4.61	12.81		7.66			6.45							
Target-Date Retirement Number of Funds							171					168			150			137					
Vanguard Target Retirement 2015 Trust Plus 8		US Fund Target-Date 2015	8.50	11,741	0.06	0.06		0.00	1.05	4.83	13.64	91	8.51		76	7.83		70				7.59	8/15/20
Vanguard Target Retirement 2015 Composite									1.03	4.85	11.97		8.72			7.77							
Target-Date 2015 Median						0.54			0.82	6.24	17.30		9.17			8.30							
Target-Date 2015 Number of Funds							123					118	_		108			89					
Vanguard Target Retirement 2020 Trust Plus 8		US Fund Target-Date 2020	8.50	34,384	0.06	0.06		0.00	0.93	6.55	19.00	51			32	9.47		27				8.80	8/15/20
Vanguard Target Retirement 2020 Composite									0.92	6.58	16.53		10.15			9.31							
Target-Date 2020 Median						0.59			0.82	6.81	18.52		9.43			8.90							
Target-Date 2020 Number of Funds							181					169	_		159			136					
Vanguard Target Retirement 2025 Trust Plus 8		US Fund Target-Date 2025	8.50	64,748	0.06	0.06		0.00	0.86	7.69	22.83	38			27	10.66		20				9.65	8/15/20
Vanguard Target Retirement 2025 Composite									0.84	7.72	19.71		11.16			10.42							
Target-Date 2025 Median						0.63	232		0.83	7.57	21.41	00.4	10.24		205	9.91		477					
Target-Date 2025 Number of Funds							232					224						177					
Vanguard Target Retirement 2030 Trust Plus 8		US Fund Target-Date 2030	8.50	69,060	0.06	0.06		0.00	0.82	8.76	26.05	45			30	11.58		26				10.36	8/15/20
Vanguard Target Retirement 2030 Composite						0.04			0.77	8.80	22.51		11.82			11.28							
Target-Date 2030 Median Target-Date 2030 Number of Funds						0.64	233		0.74	8.89	25.51	225	11.30	'	201	11.03		179					
Vanguard Target Retirement 2035 Trust Plus 8		US Fund Target-Date 2035	8.50	65,630	0.06	0.06	233	0.00	0.76	9.86	29.40	58			32	12.50		35				11.05	8/15/20
Vanguard Target Retirement 2035 Trust Plus  Vanguard Target Retirement 2035 Composite		US Fund Target-Date 2035	8.50	03,630	0.06	0.06		0.00	0.76	9.88	25.33	38	12.71		32	12.12		აე				11.05	0/13/20
Vanguard Target Retirement 2035 Composite Target-Date 2035 Median						0.65			0.72	10.38	30.34		12.43			12.12							
Target-Date 2035 Number of Funds						0.00	225		0.00	10.30	30.34	217			199	12.07		171					
rarget-Date 2000 Number of Funds			1	-			223		I		I	211			133			-111					



As of 7/31/2021

The performance data quoted represents past performance and is no guarantee of future results. Your returns and the principal value of your investments will fluctuate so that your shares or accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. For performance current to the most recent monthend, visit the TIAA Website at www.tiaa.org, or call 877 518-9161.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
									Recen	t Returns				,	Annualize	ed Tota	l Return	s as of 6/3	0/2021					
			Mar	AUM	Gross	Net	%-ile	Rev				Category			Catamani			Catamanu			Category			Inception
Investment Name	Ticker	Morningstar Category	Tenure	\$M	ER	ER	ER	Share	1 Mo	YTD	1 Yr		%-ile		Category Rank			Category Rank	%-ile			%-ile	SI	Date
	lickei	Morningstar Category	lellule	φivi	EK	EK	ER	Silare	I IVIO	טוו		Naiik	/0-IIE	3 11	Naiik	/0-IIE	V 11	Naiik	/0-IIE	10 11	Naiik	/0-11E	OI.	Date
ALLOCATION																								
Target-Date																								
Vanguard Target Retirement 2040 Trust Plus 8	ι	JS Fund Target-Date 2040	8.50	56,479	0.06	0.06		0.00	0.70	10.95	32.70		58	13.41		38	13.39		29				11.60	8/15/201
Vanguard Target Retirement 2040 Composite									0.66	10.97	28.21			13.05			12.94							
Target-Date 2040 Median						0.65			0.63	11.74	33.73			13.01			12.83							
Target-Date 2040 Number of Funds							227						219			201			179					
Vanguard Target Retirement 2045 Trust Plus 8	ι	JS Fund Target-Date 2045	8.50	51,286	0.06	0.06		0.00	0.63	12.05	36.14		49	14.14		31	14.00		23				11.90	8/15/201
Vanguard Target Retirement 2045 Composite									0.60	12.07	31.14			13.72			13.54							
Target-Date 2045 Median						0.65			0.60	12.43	36.31			13.55			13.39							
Target-Date 2045 Number of Funds							225						217			199			171					
Vanguard Target Retirement 2050 Trust Plus 8	ι	JS Fund Target-Date 2050	8.50	40,006	0.06	0.06		0.00	0.62	12.21	36.49		67	14.24		33	14.07		31				11.93	8/15/201
Vanguard Target Retirement 2050 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2050 Median						0.66			0.60	12.62	37.14			13.71			13.50							
Target-Date 2050 Number of Funds							227						219			201			179					
Vanguard Target Retirement 2055 Trust Plus 8	ι	JS Fund Target-Date 2055	8.50	24,137	0.06	0.06		0.00	0.61	12.20	36.50		73	14.24		36	14.07		34				12.20	11/30/201
Vanguard Target Retirement 2055 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2055 Median						0.66			0.60	12.64	38.00			13.77			13.64							
Target-Date 2055 Number of Funds							225						217			199			167					
Vanguard Target Retirement 2060 Trust Plus <sup>8</sup>	ı	JS Fund Target-Date 2060+	8.50	10,314	0.06	0.06		0.00	0.62	12.20	36.48		74	14.27		40	14.08		43				11.44	3/23/201
Vanguard Target Retirement 2060 Composite									0.58	12.23	31.48			13.82			13.60							
Target-Date 2060+ Median						0.66			0.60	12.79	38.45			13.92			13.91							
Target-Date 2060+ Number of Funds							225						212			184			124					
Vanguard Target Retirement 2065 Trust Plus 8	l	JS Fund Target-Date 2060+	4.08	2,127	0.06	0.06		0.00	0.59	12.20	36.54		77	14.29		12	14.08						14.16	7/24/201
Vanguard Target Retirement 2065 Composite									0.58	12.23	31.48			13.82										
Target-Date 2060+ Median						0.65			0.65	12.78	39.44			13.97										
Target-Date 2060+ Number of Funds							151						74			16								

Source: Morningstar, TIAA & Vanguard

1 month and YTD (Year To Date) returns are as of 7/31/2021. All others returns and data are as of 6/30/2021.



As of 7/31/2021

% -ile --> Percentile Ranking in Morningstar Category.

Note: Rankings shown for returns are calculated by Morningstar. Rankings for expense ratio is calculated by TIAA and may differ based on calculation methods.

Morningstar peer rankings include fractional w eights for all share classes. Morningstar peer rankings also include ETFs. Depending on the category, this may cause some variances with the category median illustrated in this report since most ETFs are index based options that can include more volatile and less mainstream indices.

SI = Since Inception Annualized Total Return; Incep. Date = Since Inception Date (SI return is calculated from this date).

- 1. Calvert Social Index through December 16, 2005; FTSE4Good US Select Index thereafter.
- 2. S&P MidCap 400 Index through May 16, 2003; the MSCI US Mid Cap 450 Index through January 30, 2013; and the CRSP US Mid Cap Index thereafter.
- 3. Russell 2000 Index through May 16, 2003; the MSCI US Small Cap 1750 Index through January 30, 2013; and the CRSP US Small Cap Index thereafter.
- 4. Investor share migrated to Admiral share 08/1/2019.
- 5. Performance shown for periods prior to the inception date reflects the performance of an older share class of the fund/account or underlying fund. Total returns have not been restated to reflect any expense differential between any of the classes. Had the expense differential been reflected, total returns for the fund may have been higher or lower. Category ranks are not available for periods prior to the inception of the fund. Percentile rankings are not shown for State Street Global All Cap Equity Ex-U.S. Index Securities II because Morningstar does not provide a longer history for the product.
- 6. It is important to remember that the TIAA Traditional Annuity is not an investment for purposes of federal securities laws; it is a guaranteed insurance contract. Therefore, unlike a variable annuity or mutual fund, the TIAA Traditional Annuity does not include an identifiable expense ratio.
- 7. This Fund is a collective investment trust and is not FDIC insured, nor is it an obligation or deposit of, or guaranteed by State Street Corporation, SSGA or its affiliates
- 8. This investment is not a mutual fund. It is a collective trust available only to tax-qualified plans and their eligible participants. This collective trust is managed by Vanguard Fiduciary Trust Company, a w holly owned subsidiary of The Vanguard Group, Inc., and is not a mutual fund. Investment objectives, risks, charges, expenses, and other important information should be considered carefully before investing.

You cannot invest directly in an index.

Accumulations in mutual funds not managed by TIAA-CREF may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.

The expense ratio paid by an investor is the net expense ratio as stated in the prospectus. The net expense ratio reflects total annual fund operating expenses excluding interest expense. If interest expense was included, returns would have been lower. For definitions please visit www.tiaa.org/public/assetmanagement.

Vanguard Index Information available at http://www.vanguard.com.



Investing in non-investment grade securities presents special risks, including significantly higher interest-rate and credit risk.

Small-cap and mid-cap stocks may have limited marketability and may be subject to more abrupt or erratic market movements than large-cap stocks.

The risks associated with foreign investments are often magnified in emerging markets where there is greater potential for political, currency, and economic volatility.

Funds that invest in fixed-income securities are not guaranteed and are subject to interest-rate, inflation and credit risks.

Funds that invest in foreign securities are subject to special risks, including currency fluctuation and political and economic instability.

Real estate securities are subject to various risks, including fluctuations in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Any guarantees under annuities issued by TIAA are subject to TIAA's claims-paying ability. TIAA Traditional is a guaranteed insurance contract and not an investment for Federal Securities Law purposes.

Target Date Funds share the risks associated with the types of securities held by each of the underlying funds in which they invest. In addition to the fees and expenses associated with the Target Date Funds, there is exposure to the fees and expenses associated with the underlying mutual funds as well.

The principal value of a target date fund isn't guaranteed at any time, including at the target date, and will fluctuate with market changes. The target date represents an approximate date when investors may plan to begin withdrawing from the fund. However, you are not required to withdraw the funds at the target date.

Investment, insurance and annuity products are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

Morningstar Ranking/Number of Funds in Category displays the Fund's actual rank within its Morningstar Category based on average annual total return and number of funds in that Category. The returns assume reinvestment of dividends and do not reflect any applicable sales charge. Absent expense limitation, total return would be less. Morningstar Percentile Rankings are the Fund's total return rank relative to all funds in the same Morningstar category, where 1 is the highest percentile and 100 is the lowest percentile.



#### **Prospectus Gross Expense Ratio**

The percentage of fund assets used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Often referred to as the Annual Operating Expense, the Prospectus Gross Expense Ratio is collected annually from a fund's prospectus.

#### **Prospectus Net Expense Ratio**

The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

- --The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees.
- --Net reimbursements, the Prospectus Net Expense Ratio is collected annually from a fund's prospectus.
- --TIAA, unless noted, does not charge additional fees for record keeping a fund. 12b-1, revenue share and admin fees are all included in the Prospectus fees. -- Prospectus Net Expense Ratio % ile rank is the percentile rank for the fund. The better the expense ratio (lower) the lower the ranking out of 100.

By communicating the information contained in this material, TIAA is not providing impartial investment advice or giving advice in a fiduciary capacity regarding any investment by, or other transaction of, the plan(s).TIAA is acting solely in a sales capacity with respect to an arms-length sale, purchase, loan, exchange or other transaction related to the investment of securities or other investment property.



## **State of Rhode Island - Plan Balance Summary**

457(b)

State of Rhode Island 457(b) Deferred Compensation Plan

As of 7/31/2021

Investment Name	Asset Class Description	Balance
State Street S&P 500 Index Securities (Lending Series CI) II	Equities	\$ 13,957,417
TIAA Traditional Annuity (Retirement Choice Plus)	Guaranteed	\$ 11,410,732
Vanguard Mid-Cap Index Institutional	Equities	\$ 7,101,813
Vanguard Small-Cap Index Institutional	Equities	\$ 3,939,23
American EuroPacific Growth R6	Equities	\$ 2,540,77
VALIC Fixed-Interest Option 3.00%	Guaranteed	\$ 1,857,87
Vanguard FTSE Social Index Adm	Equities	\$ 1,349,60
American Century Inflation Adjusted Bond R6	Fixed Income	\$ 1,315,98
PIMCO Total Return Institutional	Fixed Income	\$ 891,59
State Street Global All Cap Equity Ex-U.S. ldx Securities II	Equities	\$ 640,31
State Street US Bond Index Securities XIV	Fixed Income	\$ 562,83
VALIC Fixed-Interest Option 1.50%	Guaranteed	\$ 8,92
Selft-Directed Brokerage	Brokerage	\$ 2,26
Vanguard Target Retirement Income Trust Plus	Multi-Asset	\$ 38,11
Vanguard Target Retirement 2015 Trust Plus	Multi-Asset	\$ 665,35
Vanguard Target Retirement 2020 Trust Plus	Multi-Asset	\$ 905,67
Vanguard Target Retirement 2025 Trust Plus	Multi-Asset	\$ 1,328,69
Vanguard Target Retirement 2030 Trust Plus	Multi-Asset	\$ 2,676,68
Vanguard Target Retirement 2035 Trust Plus	Multi-Asset	\$ 1,059,55
Vanguard Target Retirement 2040 Trust Plus	Multi-Asset	\$ 380,80
Vanguard Target Retirement 2045 Trust Plus	Multi-Asset	\$ 383,14
Vanguard Target Retirement 2050 Trust Plus	Multi-Asset	\$ 355,33
Vanguard Target Retirement 2055 Trust Plus	Multi-Asset	\$ 313,34
Vanguard Target Retirement 2060 Trust Plus	Multi-Asset	\$ 188,03
Vanguard Target Retirement 2065 Trust Plus	Multi-Asset	\$ 17,01
Vanguard Target Retirement Trust I Subtotal		\$ 8,311,73
457(b) Deferred Compensation Plar	า Total	\$ 53,891,09



### **Disclosures**

TIAA is providing educational services concerning plan menu construction and the plan sponsor's fiduciary duties under its plan. It is not providing investment advice and is not a plan fiduciary with respect to the education and information presented herein. Note also that TIAA cannot and does not provide legal advice and that we recommend that you seek such advice from your own legal advisors.

This material is for informational or educational purposes only and does not constitute fiduciary investment advice under ERISA, a securities recommendation under all securities laws, or an insurance product recommendation under state insurance laws or regulations. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

TIAA reported performance may differ from Morningstar source returns for the same option over the same time period. We would expect an occasional one to two basis point difference. Morningstar Direct calculates returns by one share owned by hypothetical investor over the requested time period. The return for one year is calculated using the same formula as one month. TIAA calculates returns by \$1,000 owned by hypothetical investor for one month then links returns for requested time period. Both set of returns would include dividends and capital gains, if applicable.

Investment products may be subject to market and other risk factors. See the applicable product literature or visit TIAA.org for details.

You should consider the investment objectives, risks, charges and expenses carefully before investing. Please call 877-518-9161 or go to www.TIAA.org/prospectuses for current product and fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing.

TIAA-CREF Individual & Institutional Services, LLC, Member FINRA, distributes securities products. Annuity contracts and certificates are issued by Teachers Insurance and Annuity Association (TIAA) of America and College Retirement Equities Fund (CREF), New York, NY. Each is solely responsible for its own financial condition and contractual obligations.

#### **TIAA.org**

© 2021 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund (TIAA-CREF), 730 Third Avenue, New York, 10017

1764424



### **Monthly Plan Performance Update**

STATE OF RHODE ISLAND - STATE OF RI (35835)

Performance data shown represents past performance and is no guarantee of future results. Investment return and principal value will fluctuate, so you may have a gain or loss when shares are sold. Current performance may be higher or lower than that quoted. Visit your Fidelity website for the most recent month-end performance.

	Cum	ılative T	otal Retu	ırns	Ave	erage An	nual Tot	al Returi	ns
Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr
DOW JONES INDUSTRIAL AVERAGE	07/31/2021	1.34	3.60	15.31	06/30/2021	36.34	15.02	16.66	13.50
BLOOMBERG BARCLAYS U.S. AGGREGATE BOND INDEX	07/31/2021	1.12	2.16	-0.50	06/30/2021	-0.33	5.34	3.03	3.39
NASDAQ COMPOSITE INDEX	07/31/2021	1.19	5.26	14.26	06/30/2021	45.23	25.72	25.80	19.32
RUSSELL 2000 INDEX	07/31/2021	-3.61	-1.54	13.29	06/30/2021	62.03	13.52	16.47	12.34
S&P 500 INDEX	07/31/2021	2.38	5.50	17.99	06/30/2021	40.79	18.67	17.65	14.84

							al Returi			Fe	Co	
As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short Term Trading	Expense Ratio	Inception Date
S												
07/31/2021	2.73	6.17	17.49	06/30/2021	42.06	20.69	19.79	16.18	6.97		0.14% on 12/22/2020	01/14/2003
07/31/2021	2.28	6.74	16.58	06/30/2021	37.23	20.37			20.86		0.45% on 03/01/2021	05/25/2017
07/31/2021	-0.22	2.38	19.92	06/30/2021	48.94	15.65	16.39	13.83	9.45		0.48% on 06/29/2021	06/22/1995
07/31/2021	0.00	0.64	13.09	06/30/2021	33.49	10.43	8.52	10.43	8.21		0.53% on 02/26/2021	12/31/2001
07/31/2021	2.35	5.46	17.94	06/30/2021	40.76	18.62	17.55	14.71	9.69		0.01% on 03/01/2021	02/28/1996
07/31/2021	-0.10	1.20	19.42	06/30/2021	52.39	13.34	13.99	11.79	13.68		0.69% on 09/29/2020	12/27/1989
07/31/2021	-1.25	1.26	13.23	06/30/2021	61.59	18.61	18.92	14.11	9.91		0.02% on 06/30/2021	08/31/1997
07/31/2021	-1.50	1.69	4.91	06/30/2021	40.10	13.79	14.50	8.33	11.04		0.46% on 06/01/2021	04/16/1984
07/31/2021	-1.31	1.07	8.29	06/30/2021	36.95				17.09		0.06% on 03/01/2021	05/31/2019
	07/31/2021 07/31/2021 07/31/2021 07/31/2021 07/31/2021 07/31/2021 07/31/2021	07/31/2021 2.73 07/31/2021 2.28 07/31/2021 -0.22 07/31/2021 0.00 07/31/2021 2.35 07/31/2021 -0.10 07/31/2021 -1.25 07/31/2021 -1.50	07/31/2021 2.73 6.17 07/31/2021 2.28 6.74 07/31/2021 -0.22 2.38 07/31/2021 0.00 0.64 07/31/2021 2.35 5.46 07/31/2021 -0.10 1.20 07/31/2021 -1.25 1.26	07/31/2021     2.73     6.17     17.49       07/31/2021     2.28     6.74     16.58       07/31/2021     -0.22     2.38     19.92       07/31/2021     0.00     0.64     13.09       07/31/2021     2.35     5.46     17.94       07/31/2021     -0.10     1.20     19.42       07/31/2021     -1.25     1.26     13.23       07/31/2021     -1.50     1.69     4.91	07/31/2021       2.73       6.17       17.49       06/30/2021         07/31/2021       2.28       6.74       16.58       06/30/2021         07/31/2021       -0.22       2.38       19.92       06/30/2021         07/31/2021       0.00       0.64       13.09       06/30/2021         07/31/2021       2.35       5.46       17.94       06/30/2021         07/31/2021       -0.10       1.20       19.42       06/30/2021         07/31/2021       -1.25       1.26       13.23       06/30/2021         07/31/2021       -1.50       1.69       4.91       06/30/2021	07/31/2021       2.73       6.17       17.49       06/30/2021       42.06         07/31/2021       2.28       6.74       16.58       06/30/2021       37.23         07/31/2021       -0.22       2.38       19.92       06/30/2021       48.94         07/31/2021       0.00       0.64       13.09       06/30/2021       33.49         07/31/2021       2.35       5.46       17.94       06/30/2021       40.76         07/31/2021       -0.10       1.20       19.42       06/30/2021       52.39         07/31/2021       -1.25       1.26       13.23       06/30/2021       61.59         07/31/2021       -1.50       1.69       4.91       06/30/2021       40.10	07/31/2021       2.73       6.17       17.49       06/30/2021       42.06       20.69         07/31/2021       2.28       6.74       16.58       06/30/2021       37.23       20.37         07/31/2021       -0.22       2.38       19.92       06/30/2021       48.94       15.65         07/31/2021       0.00       0.64       13.09       06/30/2021       33.49       10.43         07/31/2021       2.35       5.46       17.94       06/30/2021       40.76       18.62         07/31/2021       -0.10       1.20       19.42       06/30/2021       52.39       13.34         07/31/2021       -1.25       1.26       13.23       06/30/2021       61.59       18.61         07/31/2021       -1.50       1.69       4.91       06/30/2021       40.10       13.79	07/31/2021       2.73       6.17       17.49       06/30/2021       42.06       20.69       19.79         07/31/2021       2.28       6.74       16.58       06/30/2021       37.23       20.37          07/31/2021       -0.22       2.38       19.92       06/30/2021       48.94       15.65       16.39         07/31/2021       0.00       0.64       13.09       06/30/2021       33.49       10.43       8.52         07/31/2021       2.35       5.46       17.94       06/30/2021       40.76       18.62       17.55         07/31/2021       -0.10       1.20       19.42       06/30/2021       52.39       13.34       13.99         07/31/2021       -1.25       1.26       13.23       06/30/2021       61.59       18.61       18.92         07/31/2021       -1.50       1.69       4.91       06/30/2021       40.10       13.79       14.50	07/31/2021       2.73       6.17       17.49       06/30/2021       42.06       20.69       19.79       16.18         07/31/2021       2.28       6.74       16.58       06/30/2021       37.23       20.37           07/31/2021       -0.22       2.38       19.92       06/30/2021       48.94       15.65       16.39       13.83         07/31/2021       0.00       0.64       13.09       06/30/2021       33.49       10.43       8.52       10.43         07/31/2021       2.35       5.46       17.94       06/30/2021       40.76       18.62       17.55       14.71         07/31/2021       -0.10       1.20       19.42       06/30/2021       52.39       13.34       13.99       11.79         07/31/2021       -1.25       1.26       13.23       06/30/2021       61.59       18.61       18.92       14.11         07/31/2021       -1.50       1.69       4.91       06/30/2021       40.10       13.79       14.50       8.33	07/31/2021       2.73       6.17       17.49       06/30/2021       42.06       20.69       19.79       16.18       6.97         07/31/2021       2.28       6.74       16.58       06/30/2021       37.23       20.37         20.86         07/31/2021       -0.22       2.38       19.92       06/30/2021       48.94       15.65       16.39       13.83       9.45         07/31/2021       0.00       0.64       13.09       06/30/2021       33.49       10.43       8.52       10.43       8.21         07/31/2021       2.35       5.46       17.94       06/30/2021       40.76       18.62       17.55       14.71       9.69         07/31/2021       -0.10       1.20       19.42       06/30/2021       52.39       13.34       13.99       11.79       13.68         07/31/2021       -1.25       1.26       13.23       06/30/2021       52.39       18.61       18.92       14.11       9.91         07/31/2021       -1.50       1.69       4.91       06/30/2021       40.10       13.79       14.50       8.33       11.04	07/31/2021         2.73         6.17         17.49         06/30/2021         42.06         20.69         19.79         16.18         6.97            07/31/2021         2.28         6.74         16.58         06/30/2021         37.23         20.37           20.86            07/31/2021         -0.22         2.38         19.92         06/30/2021         48.94         15.65         16.39         13.83         9.45            07/31/2021         0.00         0.64         13.09         06/30/2021         33.49         10.43         8.52         10.43         8.21            07/31/2021         -2.35         5.46         17.94         06/30/2021         40.76         18.62         17.55         14.71         9.69            07/31/2021         -0.10         1.20         19.42         06/30/2021         52.39         13.34         13.99         11.79         13.68            07/31/2021         -1.25         1.26         13.23         06/30/2021         61.59         18.61         18.92         14.11         9.91            07/31/2021         -1.50         1.69         4.91         <	07/31/2021         2.73         6.17         17.49         06/30/2021         42.06         20.69         19.79         16.18         6.97          0.14% on 12/22/2020           07/31/2021         2.28         6.74         16.58         06/30/2021         37.23         20.37           20.86          0.45% on 03/01/2021           07/31/2021         -0.22         2.38         19.92         06/30/2021         48.94         15.65         16.39         13.83         9.45          0.48% on 06/29/2021           07/31/2021         0.00         0.64         13.09         06/30/2021         33.49         10.43         8.52         10.43         8.21          0.53% on 02/26/2021           07/31/2021         -0.10         1.20         19.42         06/30/2021         40.76         18.62         17.55         14.71         9.69          0.09/89/2020           07/31/2021         -1.25         1.26         13.23         06/30/2021         52.39         13.34         13.99         11.79         13.68          0.69% on 09/29/2020           07/31/2021         -1.25         1.26         13.23         06/30/2021         61.59         18.61 </td

	Cum	ulative T	otal Retu	ırns	Ave	erage An	nual Tot	al Returi	ns		Fe	es	
Investment Name	As of	1 mo	3 mo	YTD	As of	1 yr	3 yr	5 yr	10 yr	Life	Short Term Trading	Expense Ratio	Inception Date
Blended Investme	ents*												
Others													
FID FREEDOM 2005	07/31/2021	0.61	2.11	3.67	06/30/2021	12.06	7.37	6.94	5.55	5.31		0.47% on 05/29/2021	11/06/2003
FID FREEDOM 2010	07/31/2021	0.49	2.19	4.89	06/30/2021	15.82	8.56	8.21	6.54	6.72		0.50% on 05/29/2021	10/17/1996
FID FREEDOM 2015	07/31/2021	0.44	2.33	6.12	06/30/2021	19.66	9.67	9.41	7.23	6.54		0.54% on 05/29/2021	11/06/2003
FID FREEDOM 2020	07/31/2021	0.34	2.45	7.28	06/30/2021	23.47	10.72	10.43	7.83	7.27		0.59% on 05/29/2021	10/17/1996
FID FREEDOM 2025	07/31/2021	0.25	2.52	8.16	06/30/2021	26.37	11.51	11.28	8.53	7.35		0.63% on 05/29/2021	11/06/2003
FID FREEDOM 2030	07/31/2021	0.25	2.65	9.26	06/30/2021	29.96	12.39	12.68	9.28	7.64		0.67% on 05/29/2021	10/17/1996
FID FREEDOM 2035	07/31/2021	0.00	2.67	11.35	06/30/2021	36.86	13.82	14.22	10.13	8.18		0.72% on 05/29/2021	11/06/2003
FID FREEDOM 2040	07/31/2021	-0.16	2.71	12.85	06/30/2021	41.41	14.81	14.84	10.46	5.67		0.75% on 05/29/2021	09/06/2000
FID FREEDOM 2045	07/31/2021	-0.07	2.76	12.85	06/30/2021	41.38	14.78	14.82	10.49	7.82		0.75% on 05/29/2021	06/01/2006
FID FREEDOM 2050	07/31/2021	-0.14	2.77	12.86	06/30/2021	41.43	14.80	14.86	10.48	7.69		0.75% on 05/29/2021	06/01/2006
FID FREEDOM 2055	07/31/2021	-0.18	2.73	12.76	06/30/2021	41.37	14.79	14.83	10.55	10.41		0.75% on 05/29/2021	06/01/2011
FID FREEDOM 2060	07/31/2021	-0.13	2.72	12.79	06/30/2021	41.35	14.77	14.82		11.16		0.75% on 05/29/2021	08/05/2014
FID FREEDOM 2065	07/31/2021	-0.15	2.74	12.86	06/30/2021	41.36				20.61		0.75% on 05/29/2021	06/28/2019
FID FREEDOM INCOME	07/31/2021	0.61	2.05	3.08	06/30/2021	10.10	6.76	5.90	4.66	5.01		0.47% on 05/29/2021	10/17/1996
<b>Bond Investment</b>	S												
Stable Value													
TRP STABLE VALUE A	07/31/2021	0.15	0.44	1.04	06/30/2021	1.90	2.08	2.00	2.08	4.58		0.30% on 07/28/2021	09/12/1988
Income													
PIM TOTAL RETURN A	07/31/2021	1.02	2.08	-0.23	06/30/2021	1.13	5.41	3.48	3.39	6.61		0.81% on 07/30/2021	05/11/1987
SS US BOND INDX XIV	07/31/2021	1.12	2.17	-0.54	06/30/2021	-0.37	5.40	3.05	3.40	4.10		0.02% on 03/01/2021	02/02/2004
Other Investmen	ts												
Others													
BROKERAGELINK													

Expense Ratio is the total annual fund operating expense ratio from the fund's most recent prospectus. For non-Fidelity fund of funds listed, the ratio shown may solely reflect the total operating expense ratio of the fund, or may be a combined ratio reflecting both the total operating expense ratio of the fund and the total operating expense ratios of the underlying funds in which it was invested. Please consult the fund's prospectus for more detail on a particular fund's expense ratio.

Total returns are historical and include change in share value and reinvestment of dividends and capital gains, if any. Cumulative total returns are reported as of the period indicated. Life of Fund figures are reported as of the inception date to the period indicated.

The management company may be temporarily reimbursing a portion of the fund's expenses. Absent such reimbursement, returns and yields would have been lower. A fund's expense limitation may be terminated at any time.

For any Government or U.S. Treasury Money Market funds listed: You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time. Fidelity's government and U.S. Treasury money market funds will not impose a fee upon the sale of your shares, nor temporarily suspend your ability to sell shares if the fund's weekly liquid assets fall below 30% of its total assets because of market conditions or other factors.

For any Retail (Non Government or U.S. Treasury) Money Market Funds listed: You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time.

For any Institutional Money Market Funds listed: You could lose money by investing in a money market fund. Because the share price of the fund will fluctuate, when you sell your shares they may be worth more or less than what you originally paid for them. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time.

A money market fund's current yield reflects the current earnings of the fund, while the total return refers to a specific past holding period.

Performance of an index is not illustrative of any particular investment and an investment cannot be made directly in an index.

Generally, among asset classes stocks are more volatile than bonds or short-term instruments and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Although the bond market is also volatile, lower-quality debt securities including leveraged loans generally offer higher yields compared to investment grade securities, but also involve greater risk of default or price changes. Foreign markets can be more volatile than U.S. markets due to increased risks of adverse issuer, political, market or economic developments, all of which are magnified in emerging markets.

Before investing, consider the funds' investment objectives, risks, charges, and expenses. Contact Fidelity for a prospectus or, if available, a summary prospectus containing this information. Read it carefully.

For Investment Professional or Plan Sponsor use only.

Fidelity Brokerage Services LLC, Member NYSE, SIPC, 900 Salem Street, Smithfield, RI 02917

© 2016 FMR LLC. All rights reserved. The trademarks and service marks appearing herein are the property of their respective owners



#### STATE OF RHODE ISLAND

Balance by Fund

Data As Of: 07/31/21

DC Plan Number	DC Plan Short Name	Fund Code	Fund Name	Fund Ticker Symbol	Fund Type	Fund Distinct Count I	Market Value	Asset Percentage
35835	STATE OF RI	0338	FID LARGE CAP STOCK	FLCSX	DOMESTIC EQUITY	384	\$10,856,701	5.1%
35835	STATE OF RI	0369	FID FREEDOM INCOME	FFFAX	LIFECYCLE	44	\$1,340,733	0.6%
35835	STATE OF RI	0371	FID FREEDOM 2010	FFFCX	LIFECYCLE	64	\$2,748,982	1.3%
35835	STATE OF RI	0372	FID FREEDOM 2020	FFFDX	LIFECYCLE	202	\$16,918,379	8.0%
35835	STATE OF RI	0373	FID FREEDOM 2030	FFFEX	LIFECYCLE	262	\$18,221,100	8.6%
35835	STATE OF RI	0718	FID FREEDOM 2040	FFFFX	LIFECYCLE	79	\$2,857,335	1.3%
35835	STATE OF RI	1312	FID FREEDOM 2005	FFFVX	LIFECYCLE	8	\$398,913	0.2%
35835	STATE OF RI	1313	FID FREEDOM 2015	FFVFX	LIFECYCLE	45	\$2,150,128	1.0%
35835	STATE OF RI	1314	FID FREEDOM 2025	FFTWX	LIFECYCLE	108	\$5,793,079	2.7%
35835	STATE OF RI	1315	FID FREEDOM 2035	FFTHX	LIFECYCLE	97	\$4,052,141	1.9%
35835	STATE OF RI	1617	FID FREEDOM 2045	FFFGX	LIFECYCLE	75	\$2,128,464	1.0%
35835	STATE OF RI	1618	FID FREEDOM 2050	FFFHX	LIFECYCLE	78	\$594,845	0.3%
35835	STATE OF RI	2095	FID LOW PRICED STK K	FLPKX	DOMESTIC EQUITY	448	\$12,513,636	5.9%
35835	STATE OF RI	2331	FID FREEDOM 2055	FDEEX	LIFECYCLE	63	\$1,399,685	0.7%
35835	STATE OF RI	2708	FID FREEDOM 2060	FDKVX	LIFECYCLE	41	\$293,680	0.1%
35835	STATE OF RI	2946	FID CONTRAFUND K6	FLCNX	DOMESTIC EQUITY	750	\$51,718,118	24.3%
35835	STATE OF RI	3415	FID FREEDOM 2065	FFSFX	LIFECYCLE	3	\$5,604	0.0%
35835	STATE OF RI	BLNK	BROKERAGELINK		OTHER	125	\$18,661,305	8.8%
35835	STATE OF RI	OE9Q	VAN FTSE SOC IDX ADM	VFTAX	DOMESTIC EQUITY	216	\$3,348,966	1.6%
35835	STATE OF RI	OGMU	TRP STABLE VALUE A		STABLE VALUE	409	\$10,152,079	4.8%
35835	STATE OF RI	OKTK	INVS DIVRS DIVD R5	DDFIX	DOMESTIC EQUITY	107	\$2,532,828	1.2%
35835	STATE OF RI	OLLN	PIM TOTAL RETURN A	PTTAX	BOND	337	\$7,425,291	3.5%
35835	STATE OF RI	OMF4	SS GACEQ EXUS IDX II		INTERNATIONAL EQUITY	248	\$3,078,980	1.4%
35835	STATE OF RI	OMF5	SS RSL SMMDCP IDX II		DOMESTIC EQUITY	328	\$5,548,576	2.6%
35835	STATE OF RI	OMF6	SS S&P 500 INDEX II		DOMESTIC EQUITY	468	\$17,733,101	8.3%
35835	STATE OF RI	OMF7	SS US BOND INDX XIV		BOND	253	\$4,256,720	2.0%
35835	STATE OF RI	OUBE	AF EUROPAC GROWTH R6	RERGX	INTERNATIONAL EQUITY	381	\$5,888,303	2.8%

5,623 \$212,617,670.43 100.0%

#### PERFORMANCE UPDATE

#### **Voya Retirement Insurance and Annuity Company**

#### State of RI 457b Plan

#### Average Annual Total Returns as of: 07/31/2021 (shown in percentages)

Variable annuities and mutual funds offered through a retirement plan are intended as long-term investments designed for retirement purposes. Money distributed from a 403(b) plan, 401(a)/(k) plan, or a 457 plan will be taxed as ordinary income in the year the money is distributed. Early withdrawals from a 403(b) plan and a 401(a)/(k) plan, if taken prior to age 59 1/2, will be subject to the IRS 10% premature distribution penalty tax, unless an exception applies. This IRS premature distribution penalty tax does not apply to 457 plans. Account values fluctuate with market conditions, and when surrendered the principal may be worth more or less than the original amount invested.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the Voya Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

You should consider the investment objectives, risks and charges, and expenses of the funds carefully before investing. The prospectus contains this and other information. Anyone who wishes to obtain a free copy of the fund prospectuses may call their Voya representative or the number above. Please read the prospectus carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-N		3-1		ΥT			·Yr	3-			Yr		-Yr		Fund Inception		Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	ВМ	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	ВМ	Incept	Date	Exp %*	Exp %*
Stability of Principal																			
Stability of Principal																			
Voya Fixed Account - 457/401 II A - 4573 (17)(18)	MFR	0.10	0.00	0.29	0.00	0.67	0.00	1.23	0.00	1.50	0.96	1.62	1.49	1.95	0.76				
Bonds																			
High Yield Bond																			
PGIM High Yield Fund - Class Z - 2482  Inflation-Protected Bond	BCUSH1IC	0.27	0.35	1.92	1.94	4.80	3.93	11.60	10.70	7.62	6.94	7.31	6.83	6.74	6.47		03/01/1996	0.54	0.54



Investment Options	Fund Benchmark ID (BM)	1-N Fund	Ло ВМ	3-N Fund	/lo BM	YT Fund	_	-	Yr BM	3- Fund	Yr BM	5- Fund	Yr BM	10 Fund	-Yr	Incept	Fund Inception Date		Net Fund
PIMCO Real Return Fund - Institutional Class - 2695	LBUSTIPS	2.54	2.66	4.21	4.54	4.43	4.44	7.42	6.90	7.80	7.65	4.90	4.54	3.37	3.28	псері	01/29/1997	0.53	Exp %*
Intermediate Core-Plus Bond	LDUSTIFS	2.54	2.00	4.21	4.04	4.40	4.44	1.42	0.30	7.00	7.00	4.30	4.04	3.31	3.20		01/23/1337	0.55	0.55
Voya Intermediate Bond Fund - Class I - 238 (1)(2)	LEHM	0.94	1.12	2.16	2.16	-0.07	-0.50	1.37	-0.70	6.31	5.73	3.96	3.13	4.48	3.35		12/15/1998	0.36	0.36
,	LETIVI	0.94	1.12	2.10	2.10	-0.07	-0.50	1.37	-0.70	0.31	5.75	3.90	3.13	4.40	3.33		12/13/1990	0.30	0.30
Intermediate-Term Bond	. =	4.40	4.40	0.45	0.10	0.54	0.50	0 = 4	0.70			0.45	0.40	0.05	0.0=		0010010044	0.00	0.00
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	LEHM	1.12	1.12	2.17	2.16	-0.54	-0.50	-0.74	-0.70	5.78	5.73	3.15	3.13	3.35	3.35		06/30/2011	0.02	0.02
Asset Allocation																			
Lifecycle																			
Voya Solution 2025 Portfolio - Initial Class - 790 (3)(4)	SPT2025	0.97	0.79	2.73	2.49	8.56	7.76	21.11	18.71	10.88	9.72	10.07	9.36	8.42	8.29		04/29/2005	0.82	0.72
Voya Solution 2030 Portfolio - Initial Class - 6753 (3)(5)	SPT2030	0.92	0.74	2.81	2.56	9.64	9.12	24.31	22.21	11.55	10.49	11.04	10.31			11.33	10/03/2011	0.98	0.72
Voya Solution 2035 Portfolio - Initial Class - 761 (3)(6)	SP2035	0.79	0.69	2.80	2.64	10.80	10.67	27.67	26.21	11.88	11.37	11.72	11.30	9.53	9.63		04/29/2005	0.88	0.73
Voya Solution 2040 Portfolio - Initial Class - 6756 (3)(7)	SPT2040	0.75	0.67	2.91	2.70	12.23	11.74	31.44	29.01	12.98	11.97	12.67	11.98			12.76	10/03/2011	1.03	0.73
Voya Solution 2045 Portfolio - Initial Class - 764 (3)(8)	SP2045	0.70	0.65	3.01	2.74	13.05	12.39	33.59	30.68	13.10	12.31	12.83	12.39	10.33	10.39		04/29/2005	0.92	0.75
Voya Solution 2050 Portfolio - Initial Class - 6759 (3)(9)	SPT2050	0.62	0.64	2.88	2.73	12.97	12.71	33.54	31.58	13.02	12.46	12.86	12.66			12.93	10/03/2011	1.12	0.76
Voya Solution 2055 Portfolio - Initial Class - 1166 (3)(10)	SPT2055	0.64	0.63	2.90	2.74	13.14	12.87	34.24	32.00	13.14	12.53	12.93	12.80	10.41	10.78		03/08/2010	1.06	0.78
Voya Solution 2060 Portfolio - Initial Class - 3290 (3)(11)	SPT2060	0.60	0.61	2.85	2.72	13.05	12.76	33.92	31.87	13.02	12.58	12.89	12.94			10.42	02/09/2015	1.24	0.80
Voya Solution 2065 Portfolio - Initial Class - E479		0.62		2.83		13.06		33.86								32.89	07/29/2020	1.76	0.80
Voya Solution Income Portfolio - Initial Class - 767 (3)(12)	SPTREIN	0.95	0.83	2.37	2.20	5.33	3.95	13.36	9.46	9.05	7.40	7.29	6.17	6.19	5.47		04/29/2005	0.77	0.68
Allocation50% to 70% Equity																			
VY® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	SPXLBGC	2.26	1.95	3.27	4.44	12.47	10.24	26.39	20.35	16.75	13.78	14.16	11.77	13.16	10.73		01/24/1989	0.64	0.64
Large Cap Value/Blend																			
Large Blend																			
Vanguard® FTSE Social Index Fund - Admiral™ Shares - D591	FTSE4GUSS	2.73	2.74	6.17	6.22	17.49	17.58	37.09	37.28	20.34	20.46	19.29	19.41	16.68	16.83		05/31/2000	0.14	0.14
Voya Growth and Income Portfolio - Class I - 001 (13)	SPXRE	1.52	2.38	4.26	5.50	19.08	17.99	41.62	36.45	18.02	18.16	16.54	17.35	13.88	15.35		12/31/1979	0.67	0.62
Voya U.S. Stock Index Portfolio - Institutional Class - 829	SPXRE	2.37	2.38	5.46	5.50	17.83	17.99	36.16	36.45	17.85	18.16	17.03	17.35	15.05	15.35		05/03/2004	0.26	0.26
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	RS1000V	-0.37	0.80	-0.12	1.97	15.93	17.99	35.72	39.33	11.03	11.27	12.51	11.41	11.60	12.08		11/29/1988	0.72	0.71
Large Cap Growth																			
Large Growth																			
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	RS1000G	3.58	3.30	8.53	8.26	14.97	16.71	31.51	36.67	21.67	25.29	20.64	23.32	16.97	18.37		05/03/2004	0.72	0.67
Small/Mid/Specialty																			

Mid-Cap Growth

	Fund Benchmark	1-N	Ло	3-I	Мо	Υ٦	ſD	1-	·Yr	3-	Yr	5-	Yr	10	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Incept	Date	Exp %*	Exp %*												
Principal MidCap Fund - Class R-6 - C906	RSMID	4.14	0.77	6.85	3.07	17.80	17.14	38.15	42.58	20.75	15.79	18.69	14.77	16.45	13.74		12/06/2000	0.60	0.60
Small Blend																			
State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	RSMCC	-1.25	-1.25	1.26	1.28	13.23	13.27	50.74	50.85	17.51	17.57	17.29	17.37	14.21	14.27		08/29/1997	0.02	0.02
Voya Small Company Portfolio - Class I - 042 (16)	RS2000	-1.33	-3.61	-1.87	-1.54	12.55	13.29	47.76	51.97	8.73	11.49	10.92	14.28	11.64	12.34		12/27/1996	1.02	0.90
Global / International																			
Foreign Large Blend																			
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	MSCAEUIGU	-1.31	-1.27	1.07	1.15	8.30	8.46	29.72	30.05	8.44	8.66	10.06	10.32	5.87	6.11		04/30/2010	0.06	0.05
Foreign Large Growth																			
American Funds EuroPacific Growth Fund® - Class R-4 - 573	MSCIXUS	-1.52	-1.65	1.59	0.77	4.70	7.36	30.08	27.78	12.03	7.92	12.53	9.64	8.00	5.42		04/16/1984	0.81	0.81

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

\*The Gross Expense Ratios shown do not reflect any temporary fee or expense waivers that may be in effect for a fund. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees / expenses listed had been reflected.

#### PERFORMANCE UPDATE

#### **Voya Retirement Insurance and Annuity Company**

#### State of RI 457b Plan

#### Average Annual Total Returns as of: 06/30/2021 (shown in percentages)

Variable annuities and mutual funds offered through a retirement plan are intended as long-term investments designed for retirement purposes. Money distributed from a 403(b) plan, 401(a)/(k) plan, or a 457 plan will be taxed as ordinary income in the year the money is distributed. Early withdrawals from a 403(b) plan and a 401(a)/(k) plan, if taken prior to age 59 1/2, will be subject to the IRS 10% premature distribution penalty tax, unless an exception applies. This IRS premature distribution penalty tax does not apply to 457 plans. Account values fluctuate with market conditions, and when surrendered the principal may be worth more or less than the original amount invested.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

The below investment options are in Separate Account D. Please note that the figures do not include an adjustment for the Voya Administrative Fund Fee (where applicable) and the deduction of the Daily Asset Charge from the Separate Account (if applicable), or other applicable contract charges. If these fees and charges were included, performance would be less favorable.

The returns assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

	Fund Benchmark	1-N	Ло	3-1	Ло	ΥT	D	1-	Yr	3-	Yr	5-	Yr	10-	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
Stability of Principal																			
Stability of Principal																			
Voya Fixed Account - 457/401 II A - 4573 (17)(18)	MFR	0.09	0.00	0.29	0.00	0.57	0.00	1.25	0.00	1.52	1.01	1.64	1.49	1.97	0.76				
Bonds																			
High Yield Bond																			
PGIM High Yield Fund - Class Z - 2482	BCUSH1IC	1.17	1.27	2.85	2.67	4.52	3.57	16.23	15.35	7.90	7.19	7.82	7.32	6.86	6.56		03/01/1996	0.54	0.54
Inflation-Protected Bond																			
PIMCO Real Return Fund - Institutional Class - 2695	LBUSTIPS	0.49	0.61	3.22	3.25	1.85	1.73	7.50	6.51	6.78	6.53	4.56	4.17	3.46	3.40		01/29/1997	0.53	0.53

	Fund Benchmark	1-1	/lo	3-1	Mο	ΥT	'D	1-`	٧r	3.	Yr	5-`	٧r	10.	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	ВМ	Fund	_	Fund	 BM	Fund		Fund	BM	Fund		Incept	Date	Exp %*	
Voya Intermediate Bond Fund - Class I - 238 (1)(2)	LEHM	0.84	0.70	2.06	1.83	-1.00	-1.60	2.53	-0.33	6.12	5.34	3.98	3.03	4.53	3.39		12/15/1998	0.36	0.36
Intermediate-Term Bond																			
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	LEHM	0.71	0.70	1.84	1.83	-1.65	-1.60	-0.37	-0.33	5.40	5.34	3.05	3.03	3.40	3.39		06/30/2011	0.02	0.02
Asset Allocation																			
Lifecycle																			
Voya Solution 2025 Portfolio - Initial Class - 790 (3)(4)	SPT2025	1.05	0.76	5.00	4.43	7.52	6.92	25.41	21.67	11.16	10.06	10.47	9.76	8.17	8.07		04/29/2005	0.82	0.72
Voya Solution 2030 Portfolio - Initial Class - 6753 (3)(5)	SPT2030	0.98	0.75	5.30	4.92	8.64	8.31	29.09	25.71	11.96	10.95	11.52	10.76			11.33	10/03/2011	0.98	0.72
Voya Solution 2035 Portfolio - Initial Class - 761 (3)(6)	SP2035	1.02	0.75	5.73	5.45	9.93	9.91	33.03	30.35	12.41	11.93	12.30	11.82	9.26	9.37		04/29/2005	0.88	0.73
Voya Solution 2040 Portfolio - Initial Class - 6756 (3)(7)	SPT2040	1.11	0.74	6.20	5.79	11.40	11.00	37.27	33.56	13.59	12.60	13.30	12.55			12.79	10/03/2011	1.03	0.73
Voya Solution 2045 Portfolio - Initial Class - 764 (3)(8)	SP2045	1.13	0.74	6.49	6.00	12.26	11.66	39.84	35.51	13.78	12.97	13.50	12.99	10.04	10.10		04/29/2005	0.92	0.75
Voya Solution 2050 Portfolio - Initial Class - 6759 (3)(9)	SPT2050	1.06	0.71	6.45	6.08	12.27	12.00	39.81	36.49	13.76	13.15	13.55	13.30			12.98	10/03/2011	1.12	0.76
Voya Solution 2055 Portfolio - Initial Class - 1166 (3)(10)	SPT2055	1.05	0.71	6.47	6.15	12.43	12.17	40.46	37.01	13.84	13.23	13.62	13.46	10.13	10.49		03/08/2010	1.06	0.78
Voya Solution 2060 Portfolio - Initial Class - 3290 (3)(11)	SPT2060	1.14	0.69	6.50	6.12	12.38	12.08	40.25	36.88	13.75	13.30	13.60	13.61			10.47	02/09/2015	1.24	0.80
Voya Solution 2065 Portfolio - Initial Class - E479		1.09		6.48		12.37										32.24	07/29/2020	1.76	0.80
Voya Solution Income Portfolio - Initial Class - 767 (3)(12)	SPTREIN	0.88	0.72	3.55	3.06	4.34	3.09	16.27	11.12	9.09	7.44	7.46	6.29	6.10	5.42		04/29/2005	0.77	0.68
Balanced																			
Allocation50% to 70% Equity																			
VY® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	SPXLBGC	0.78	1.81	5.65	6.08	9.99	8.13	29.96	22.99	16.77	13.70	14.17	11.90	12.72	10.47		01/24/1989	0.64	0.64
Large Cap Value/Blend																			
Large Blend																			
Vanguard® FTSE Social Index Fund - Admiral™ Shares - D591	FTSE4GUSS	3.25	3.27	9.28	9.31	14.37	14.45	42.06	42.25	20.69	20.80	19.80	19.92	16.19	16.33		05/31/2000	0.14	0.14
Voya Growth and Income Portfolio - Class I - 001 (13)	SPXRE	0.62	2.33	7.71	8.55	17.29	15.26	45.32	40.80	18.79	18.67	16.69	17.65	13.50	14.84		12/31/1979	0.67	0.62
Voya U.S. Stock Index Portfolio - Institutional Class - 829	SPXRE	2.30	2.33	8.51	8.55	15.10	15.26	40.41	40.80	18.36	18.67	17.34	17.65	14.54	14.84		05/03/2004	0.26	0.26
Large Value																			
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	RS1000V	-2.24	-1.15	4.38	5.21	16.37	17.05	40.15	43.68	12.85	12.42	13.14	11.87	11.36	11.61		11/29/1988	0.72	0.71
Large Cap Growth																			
Large Growth																			
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	RS1000G	6.72	6.27	11.74	11.93	11.00	12.98	36.35	42.49	21.53	25.14	20.93	23.66	16.41	17.86		05/03/2004	0.72	0.67
Small/Mid/Specialty																			
Mid-Cap Growth																	_		
Principal MidCap Fund - Class R-6 - C906	RSMID	2.25	1.47	9.31	7.50	13.12	16.25	40.80	49.80	20.21	16.45	18.86	15.62	15.68	13.24		12/06/2000	0.60	0.60
Small Blend																			

	Fund Benchmark	1-N	<b>l</b> lo	3-1	Ло	ΥT	D	1-	Yr	3-	Yr	5-	Yr	10-	-Yr		Fund Inception	Gross Fund	Net Fund
Investment Options	ID (BM)	Fund	BM	Fund	BM	Fund	BM	Fund	ВМ	Fund	ВМ	Fund	BM	Fund	BM	Incept	Date	Exp %*	Exp %*
State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	RSMCC	3.13	3.16	6.90	6.93	14.67	14.71	61.59	61.69	18.58	18.64	18.82	18.91	13.96	14.02		08/29/1997	0.02	0.02
Voya Small Company Portfolio - Class I - 042 (16)	RS2000	-1.13	1.94	2.98	4.29	14.06	17.54	53.99	62.03	9.67	13.52	12.25	16.47	11.23	12.34		12/27/1996	1.02	0.90
Global / International																			
Foreign Large Blend																			
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	MSCAEUIGU	-0.52	-0.61	5.68	5.76	9.73	9.86	36.95	37.74	9.70	9.91	11.30	11.69	5.88	6.12		04/30/2010	0.06	0.05
Foreign Large Growth																			
American Funds EuroPacific Growth Fund® - Class R-4 - 573	MSCIXUS	0.25	-0.65	6.87	5.47	6.32	9.16	39.62	35.71	13.39	9.38	14.10	11.08	7.95	5.45		04/16/1984	0.81	0.81

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

\*The Gross Expense Ratios shown do not reflect any temporary fee or expense waivers that may be in effect for a fund. The performance of a fund with a temporary fee or expense waiver would have been lower if the gross fund fees / expenses listed had been reflected.

#### PERFORMANCE UPDATE

#### **Voya Retirement Insurance and Annuity Company**

State of RI 457b Plan

**Separate Account D** 

#### Average Annual Total Returns as of: 06/30/2021 (shown in percentages)

Variable annuities and funding agreements are long-term investment vehicles designed for retirement purposes which allow you to allocate contributions among variable investment options that have the potential to grow tax-deferred with an option to receive a stream of income at a later date.

The performance data quoted represents past performance. Past performance does not guarantee future results. For month-end performance which may be lower or higher than the performance data shown please call 800-232-5422. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

These numbers reflect total Separate Account charges, ranging from 0.09% to 0.44% on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses. See "Additional Notes" section for charges by investment option.

The Daily Asset Charge ("DAC"), if applicable, is assessed against all amounts invested in the investment options under the contract and is expressed as an annual percentage. If a DAC is not applicable, there may be an annual asset-based fee deducted from your account for recordkeeping and administrative services provided to your employer's Plan. This fee may be waived, reduced, or eliminated in certain circumstances. If applicable, a pro-rata portion of the asset-based fee is calculated and deducted quarterly from all investment options, or from the mutual fund assets only, depending upon your employer's Plan. It will appear on your statements as a flat dollar amount deducted from all applicable investment options.

Depending upon the type of contract in which you participate, you have either received disclosure booklets for the separate account and/or fund prospectuses. You should consider the investment objectives, risks and charges, and expenses of the variable product and its underlying fund options carefully before investing. The disclosure booklet contains this and other information. Anyone who wishes to obtain a free copy of the separate account disclosure booklet and/or fund prospectuses may call their Voya representative or the number above. Please read the separate account disclosure booklet and/or the fund prospectuses carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. This date may also precede the portfolio's inclusion in the product.

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date	
Stability of Principal										
Stability of Principal										
Voya Fixed Account - 457/401 II A - 4573 (17)(18)  This fund is not part of the product's separate account.	0.09	0.29	0.57	1.25	1.52	1.64	1.97			
Bonds										

**High Yield Bond** 

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
PGIM High Yield Fund - Class Z - 2482	1.15	2.80	4.41	15.99	7.69	7.61	6.65		03/01/1996
Inflation-Protected Bond	•	2.00		10.00			0.00		00/0 1/1 1000
PIMCO Real Return Fund - Institutional Class - 2695	0.45	3.10	1.62	7.01	6.31	4.10	3.00		01/29/1997
Intermediate Core-Plus Bond	00	0.10		7.0	0.0		0.00		0.720, 1001
Voya Intermediate Bond Fund - Class I - 238 (1)(2)	0.82	1.99	-1.13	2.25	5.83	3.70	4.24		12/15/1998
Intermediate-Term Bond	0.02		•		0.00	00			,
State Street U.S. Bond Index SL Series Fund - Class XIV CIT - C925	0.67	1.73	-1.86	-0.81	4.94	2.60	2.95		06/30/2011
Asset Allocation	0.01	1.10	1.00	0.01	1.01	2.00	2.00		00/00/2011
Lifecycle	4.04	4.07	7.40	05.00	44.00	40.04	0.04		04/00/0005
Voya Solution 2025 Portfolio - Initial Class - 790 (3)(4)	1.04	4.97	7.46	25.26	11.03	10.34	8.04	44.00	04/29/2005
Voya Solution 2030 Portfolio - Initial Class - 6753 (3)(5)	0.97 1.01	5.26 5.70	8.57 9.86	28.93 32.87	11.82	11.39	0.12	11.20	10/03/2011
Voya Solution 2035 Portfolio - Initial Class - 761 (3)(6) Voya Solution 2040 Portfolio - Initial Class - 6756 (3)(7)	1.10	6.17	11.33	37.11	12.27 13.46	12.17 13.16	9.13	12.65	04/29/2005 10/03/2011
Voya Solution 2045 Portfolio - Initial Class - 6736 (3)(7)	1.10	6.46	12.20	39.67	13.46	13.10	9.91	12.00	04/29/2005
Voya Solution 2045 Portfolio - Initial Class - 704 (3)(6)  Voya Solution 2050 Portfolio - Initial Class - 6759 (3)(9)	1.05	6.42	12.21	39.65	13.62	13.41	9.91	12.85	10/03/2011
Voya Solution 2055 Portfolio - Initial Class - 0739 (3)(3)	1.04	6.44	12.21	40.29	13.71	13.49	10.00	12.03	03/08/2010
Voya Solution 2000 Portfolio - Initial Class - 3290 (3)(11)	1.13	6.47	12.31	40.23	13.61	13.47	10.00	10.33	02/09/2015
Voya Solution 2065 Portfolio - Initial Class - 5230 (3)(11)	1.08	6.45	12.32	40.00	13.01	13.41		32.13	07/29/2020
Voya Solution Income Portfolio - Initial Class - 767 (3)(12)	0.87	3.52	4.28	16.14	8.96	7.33	5.97	02.10	04/29/2005
Balanced	0.01	0.02	1.20	10.11	0.00	7.00	0.01		0 112012000
Allocation50% to 70% Equity VY® T. Rowe Price Capital Appreciation Portfolio - Inst - 1257	0.77	5.60	9.90	29.75	16.58	13.99	12.54		01/24/1989
	0.77	5.00	9.90	29.73	10.50	13.99	12.34		01/24/1909
Large Cap Value/Blend									
Large Blend									
Vanguard® FTSE Social Index Fund - Admiral™ Shares - D591	3.21	9.16	14.12	41.44	20.17	19.28	15.69		05/31/2000
Voya Growth and Income Portfolio - Class I - 001 (13)	0.61	7.67	17.21	45.12	18.62	16.53	13.34		12/31/1979
Voya U.S. Stock Index Portfolio - Institutional Class - 829	2.28	8.47	15.01	40.19	18.17	17.15	14.36		05/03/2004
Large Value									
BlackRock Equity Dividend Fund - Institutional Shares - 8518 (14)	-2.26	4.33	16.26	39.89	12.64	12.93	11.15		11/29/1988
Large Cap Growth									
Large Growth									
Voya Large Cap Growth Portfolio - Institutional Class - 742 (15)	6.70	11.70	10.93	36.16	21.36	20.76	16.25		05/03/2004
Small/Mid/Specialty									
Mid-Cap Growth									
Principal MidCap Fund - Class R-6 - C906	2.21	9.19	12.87	40.19	19.68	18.34	15.17		12/06/2000
Small Blend									

Fund

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Inception Incept Date
State Street Russell Small Mid Cap Index SL Fund - Class II - QF52	3.09	6.78	14.42	60.88	18.06	18.30	13.47	08/29/1997
Voya Small Company Portfolio - Class I - 042 (16)	-1.14	2.94	13.98	53.77	9.52	12.09	11.08	12/27/1996
Global / International								
Foreign Large Blend								
State Street Global All Cap Eq Ex-U.S. Ind SL Srs F - II CIT - D937	-0.56	5.57	9.49	36.35	9.22	10.81	5.42	04/30/2010
Foreign Large Growth								
American Funds EuroPacific Growth Fund® - Class R-4 - 573	0.24	6.85	6.27	39.49	13.28	14.00	7.86	04/16/1984

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

#### **Additional Notes**

For a performance report reflecting the charges or more information regarding product expenses, please contact your Voya Representative.

(1)Voya Intermediate Bond Fund - Class I: The adviser is contractually obligated to limit expenses to 0.50% through August 1, 2018. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses, and Acquired Fund Fees and Expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Fund's board.

(2)Voya Intermediate Bond Fund - Class I has identical investment objectives and policies, the same portfolio manager, and invests in the same holdings as Class A. The performance information above is based upon the Class A performance, excluding sales charges, and has not been adjusted by the fee differences between classes.

(3)There is no guarantee that any investment option will achieve its stated objective. Principal value fluctuates and there is no guarantee of value at any time, including the target date. The "target date" is the approximate date when you plan to start withdrawing your money. When your target date is reached, you may have more or less than the original amount invested. For each target date Portfolio, until the day prior to its Target Date, the Portfolio will seek to provide total returns consistent with an asset allocation targeted for an investor who is retiring in approximately each Portfolio's designation Target Year. Prior to choosing a Target Date Portfolio, investors are strongly encouraged to review and understand the Portfolio's objectives and its composition of stocks and bonds, and how the asset allocation will change over time as the target date nears. No two investors are alike and one should not assume that just because they intend to retire in the year corresponding to the Target Date that that specific Portfolio is appropriate and suitable to their risk tolerance. It is recommended that an investor consider carefully the possibility of capital loss in each of the target date Portfolios, the likelihood and magnitude of which will be dependent upon the Portfolio's asset allocation. On the Target Date, the portfolio will seek to provide a combination of total return and stability of principal.

The Voya Solution / Target Date PortfoliosSM are actively managed and the asset allocation adjusted over time. The portfolios may merge with or change to other portfolios over time. Refer to the prospectus for more information about the specific risks of investing in the various asset classes included in the The Voya Solution / Target Date PortfoliosSM.

Stocks are more volatile than bonds, and portfolios with a higher concentration of stocks are more likely to experience greater fluctuations in value than portfolios with a higher concentration in bonds. Foreign stocks and small and midcap stocks may be more volatile than large cap stocks. Investing in bonds also entails credit risk and interest rate risk. Generally investors with longer

#### **Additional Notes**

timeframes can consider assuming more risk in their investment portfolio.

(4)Voya Solution 2025 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.78% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(5)Voya Solution 2030 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.79% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(6)Voya Solution 2035 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.83% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(7)Voya Solution 2040 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.83% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(8)Voya Solution 2045 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(9)Voya Solution 2050 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(10)Voya Solution 2055 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.86% of Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(11)Voya Solution 2060 Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.87% for Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(12)Voya Solution Income Portfolio - Initial Class: The adviser is contractually obligated to limit expenses to 0.68% for Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses and extraordinary expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

(13)Voya Growth and Income Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.70% for Class I shares through May 1, 2020. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses and Acquired Fund Fees and Expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. The adviser is contractually obligated to waive 0.045% of the management fee through May 1, 2020. Termination or modification of these obligations requires approval by the Portfolio's board.

(14)BlackRock Equity Dividend Fund - Institutional Shares: As described in the "Management of the Fund" section of the Fund's prospectus beginning on page 39, BlackRock has contractually agreed to waive the management fee with respect to any portion of the Fund's assets estimated to be attributable to investments in other equity and fixed-income mutual funds and exchange-traded funds managed by BlackRock or its affiliates that have a contractual management fee, through November 30, 2018. The contractual agreement may be terminated upon 90 days' notice by a majority of the non-interested trustees of the Fund or by a vote of a majority of the outstanding voting securities of the Fund. The Total Annual Fund Operating Expenses do not correlate to the ratio of expenses to average net assets given in the Fund's most recent annual report which does not include Acquired Fund Fees and Expenses.

#### **Additional Notes**

(15)Voya Large Cap Growth Portfolio - Institutional Class: The adviser is contractually obligated to limit expenses to 0.67% through May 1, 2019. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses, and Acquired Fund Fees and Expenses. Termination or modification of this obligation requires approval by the Portfolio's board

(16)Voya Small Company Portfolio - Class I: The adviser is contractually obligated to limit expenses to 0.93% through May 1, 2019. The limitation does not extend to interest, taxes, investment-related costs, leverage expenses, extraordinary expenses, and Acquired Fund Fees and Expenses. This limitation is subject to possible recoupment by the adviser within 36 months of the waiver or reimbursement. Termination or modification of this obligation requires approval by the Portfolio's board.

These numbers reflect the fund's investment advisory fees, other fund expenses, and the annual deduction from the Separate Account as stated below:

American Funds EuroPacific Grw R4, Voya Solution 2065 Portfolio I: 0.09%

Voya Growth and Income Port I, Voya Large Cap Growth Port Inst, Voya Small Company Portfolio I: 0.14%

VY TRowePrice Captl Apprec Pt Inst, Voya U.S. Stock Index Port Inst: 0.16%

BlackRock Equity Dividend Fund Inst, PGIM High Yield Fund Z: 0.19%

Voya Intermediate Bond Fund I: 0.27%

PIMCO Real Return Fund Inst, Principal MidCap Fund R6, St Str Gl A Cp Eq Ex US In SL S F II, St Str Russell Sm/Md Cp Ind SL Fd II, St Str US Bond Index SL Fd XIV, Vanguard FTSE Social Index Fund Adm: 0.44%

All Other funds: 0.12%

(17)The current rate for the Voya Fixed Account - 457/401 II A MC 901, Fund 4573 is 1.15%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed not to be less than 1.00%. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: The current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period.

(18)The Investment Option is neither a mutual fund nor part of a Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract or disclosure book to determine which Fixed Interest Options are available for your specific plan. The Investment Option is offered through Voya Retirement Insurance and Annuity Company.

The returns do not reflect the impact of a Deferred Surrender Charge. If included, performance would be less favorable.

Not all investments options are available under all contracts; please check your disclosure booklet for options available under your plan.

Benchmark ID	Benchmark Description
BCUSH1IC	BBgBarc US HY 1% Issuer Cap TR USD
FTSE4GUSS	FTSE 4Good US Select Index measures the performance of companies that meet globally recognized corporate responsibility standards, and to facilitate investment in those companies.
LBUSTIPS	BBgBarc Capital U.S. Treasury U.S. TIPS Index measures the performance of rulesbased, market value-weighted inflation-protected securities issued by the U.S. Treasury. It is a subset of the Global Inflation-Linked Index (Series-L).
LEHM	BBgBarc U.S. Aggregate Bond Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. It rolls up into other Barclays flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.
MFR	MFR Money Market Index is comprised of returns which are based upon historical average 30-day compound yields on a universe of taxable money market funds. The data for the universe, which includes approximately 980 funds, is compiled by iMoneynet, Inc. Goal of ING Fixed Account - 457/401 is to outperform the MFR by 150 - 200 basis points over 3 - 5 year time periods.
MSCAEUIGU	MSCI ACWI Ex USA IMI GR - description is not available.

	See Performance Introduction Page for Important Information
Benchmark ID	Benchmark Description
MSCIXUS	MSCI ACWI (All Country World Index) ex USA Index measures the performance of the large and mid-cap segment of the particular regions, excluding USA equity securities, including developed and emerging market. It is free float-adjusted market-capitalization weighted.
RS1000G	Russell 1000 Growth Index measures the performance of the large-cap growth segment of the U.S. equity securities. It includes the Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth values. It is market-capitalization weighted.
RS1000V	Russell 1000 Value Index measures the performance of the large-cap value segment of the U.S. equity securities. It includes the Russell 1000 index companies with lower price-to-book ratios and lower expected growth values. It is market-capitalization weighted.
RS2000	Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. It is a subset of the Russell 3000 and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership.
RSMCC	Russell Small Cap Completeness index measures the performance of the Russell 3000 Index companies excluding S&P 500 constituents. The Russell Small Cap Completeness Index is constructed to provide a comprehensive and unbiased barometer of the extended broad market beyond the S&P 500 exposure. The Index and is completely reconstituted annually to ensure new and growing equities are reflected.
RSMID	Russell Mid-Cap Index measures the performance of the mid-cap segment of the U.S. equity universe. It is a subset of Russell 1000 index and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The index represents approximately 31% of the total market capitalization of the Russell 1000 companies.
SP2035	S&P Target Date 2035 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2035, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SP2045	S&P Target Date 2045 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2045, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2025	S&P Target Date 2025 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2025, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2030	S&P Target Date 2030 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2030, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2040	S&P Target Date 2040 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2040, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2050	S&P Target Date 2050 Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2050, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2055	S&P Target Date 2055+ Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2055, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPT2060	S&P Target Date 2060 TR USD - description is not available.

	See Performance Introduction Page for Important Information
Benchmark ID	Benchmark Description
SPTREIN	S&P Target Date Retirement Income Index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.
SPXLBGC	S&P 500 60% / Barclays Capital Corp/Gov Bond Index 40% consists of a mix of 60% of an unmanaged stock index (The Standard & Poor's 500) and 40% of an unmanaged bond index (Barclays Capital Gov't Corp. Bond Index).
SPXRE	S&P 500 Index measures the performance of 500 widely held stocks in U.S. equity market. Standard and Poor's chooses member companies for the index based on market size, liquidity and industry group representation. Included are the stocks of industrial, financial, utility, and transportation companies. Since mid 1989, this composition has been more flexible and the number of issues in each sector has varied. The index is market capitalization-weighted.

Creation Date: Wednesday, August 18, 2021

Page 13 of 13

State of RI 457b Plan - Plan Balance By Investment (as of 07-31-2021)											
Fund Name	Fund Number	Asset Class	Balance	YTD Contributions	Percent						
Voya Solution 2025 Portfolio I	790	Asset Allocation	\$2,182,623.18	\$92,244.42	0.91%						
Voya Solution 2030 Port I	6753	Asset Allocation	\$218,760.03	\$59,090.00	0.09%						
Voya Solution 2035 Portfolio I	761	Asset Allocation	\$1,966,642.23	\$141,682.59	0.82%						
Voya Solution 2040 Port I	6756	Asset Allocation	\$118,341.25	\$15,590.70	0.05%						
Voya Solution 2045 Portfolio I	764	Asset Allocation	\$1,597,560.82	\$142,443.00	0.67%						
Voya Solution 2050 Port I	6759	Asset Allocation	\$115,135.19	\$35,923.70	0.05%						
Voya Solution 2055 Portfolio I	1166	Asset Allocation	\$955,349.29	\$103,173.75	0.40%						
Voya Solution 2060 Port I	3290	Asset Allocation	\$180,082.97	\$53,286.80	0.08%						
Voya Solution 2065 Port I	E479	Asset Allocation	\$26,852.87	\$7,311.80	0.02%						
Voya Solution Income Prt I	767	Asset Allocation	\$202,636.66	\$7,125.00	0.08%						
VY TRowePrice Captl Apprec Pt Inst	1257	Balanced	\$14,614,029.50	\$319,503.89	6.10%						
PGIM High Yield Fund Z	2482	Bonds	\$702,945.48	\$14,137.16	0.29%						
PIMCO Real Return Fund Ins	2695	Bonds	\$822,245.86	\$33,689.64	0.34%						
SStr US Bond Index SL Fd XIV	C925	Bonds	\$834,099.76	\$36,084.70	0.35%						
Voya Intermediate Bond Fund I	238	Bonds	\$8,928,929.83	\$438,898.99	3.73%						
American Funds EuroPacific Grw R4	573	Global / International	\$8,899,408.93	\$278,871.78	3.71%						
S St Gl Al Cp Eq xUS I SL S II	D937	Global / International	\$4,867,104.56	\$137,688.07	2.03%						
Voya Growth and Income Port I	1	Large Cap Blend	\$37,509,996.63	\$524,422.60	15.66%						
Voya Large Cap Growth Port Inst	742	Large Cap Growth	\$19,008,018.52	\$479,910.90	7.93%						
BlackRock Equity Dividend Fund Inst	8518	Large Cap Value/Blend	\$5,122,302.33	\$167,474.26	2.14%						
Vangrd FTSE Social Ind Fd Adm	D591	Large Cap Value/Blend	\$534,692.36	\$13,735.84	0.22%						
Voya U.S. Stock Index Port Inst	829	Large Cap Value/Blend	\$18,654,965.34	\$417,314.40	7.79%						
Principal MidCap Fd R6	C906	Small/Mid/Specialty	\$15,791,629.61	\$278,178.46	6.59%						
SStr Russ SM Cp Ind SL Fd II	QF52	Small/Mid/Specialty	\$4,761,240.59	\$199,691.84	1.99%						
Voya Small Company Portfolio I	42	Small/Mid/Specialty	\$9,471,110.66	\$230,762.30	3.95%						
Voya Fixed Account - 457/401	43	Stability of Principal	\$65,476,334.25	\$0.00	27.33%						
Voya Fixed Account - 457/401 II A	4573	Stability of Principal	\$15,981,528.32	\$1,663,504.12	6.67%						
Voya Long-Term GAA (4560)	4560	Stability of Principal	\$25,870.51	\$0.00	0.01%						
		TOTAL	\$239,570,437.53	\$5,891,740.71							

## **OPEB TRUST**

NEPC, LLC —



Report ID: IPM0005

Reporting Currency: USD

#### **TOTAL NET OF FEES**

07/31/2021

Account Name Benchmark Name	Market Value	% of Total	Month	YTD	Fiscal YTD	1 Year	3 Years	5 Years	10 Years	ITD	Inception Date
RI OPEB SSGA Bloomberg Barclay Bloomberg Barclays U.S. Aggregate Bond Index	185,738,773.7	100.0	1.13 1.12	-0.51 -0.50	1.13 1.12					0.62 <i>0.61</i>	11/01/2020 11/01/2020
SSGA S&P 500 INDX S&P 500 - Total Return Index	358,203,040.8	100.0	2.36 2.38	17.97 <i>17.9</i> 9	2.36 2.38	36.42 36.45	18.14 18.16	17.32 17.35	15.32 <i>15.</i> 35	14.84 <i>14.40</i>	05/01/2011 <i>05/01/2011</i>
Total OPEB OPEB Custom Blend	543,941,814.4	100.0	<b>1.94</b> 1.94	<b>11.48</b> <i>11.25</i>	<b>1.94</b> 1.94	<b>22.75</b> 22.43	<b>14.02</b> 14.11	<b>12.42</b> 12.47	<b>10.76</b> <i>10.69</i>	<b>10.62</b> <i>10.15</i>	<b>05/01/2011</b> <i>05/01/2011</i>



Report ID: IPM0005

**Reporting Currency: USD** 

#### **END NOTES**

07/31/2021

1 RI7GX0903OPE

OPEB Custom Blend

35% Barclays Aggregate and 65% S&P 500



Report ID: IPM0005

**Reporting Currency: USD** 

#### **TOTAL NET OF FEES**

07/31/2021

			Cumulative										
Account Name Benchmark Name		Market Value	% of Total	YTD	Month	06/01/2021 - 06/30/2021	05/01/2021 - 05/31/2021	2020	2019	2018	Inception Date		
RI OPEB SSGA Bloomberg Barcla Bloomberg Barclays U.S. Aggreg Bond Index	-	185,738,773.7	100.0	-0.51 -0.50	1.13 1.12	0.70 <i>0.70</i>	0.32 <i>0</i> .33				11/01/2020 11/01/2020		
SSGA S&P 500 INDX S&P 500 - Total Return Index		358,203,040.8	100.0	17.97 17.99	2.36 2.38	2.33 2.33	0.70 <i>0.70</i>	18.64 <i>18.40</i>	31.19 <i>31.4</i> 9	-4.42 -4.38	05/01/2011 <i>05/01/2011</i>		
Total OPEB OPEB Custom Blend	1 2	543,941,814.4	100.0	<b>11.48</b> <i>11.25</i>	<b>1.94</b> 1.94	<b>1.74</b> 1.76	<b>0.57</b> 0.57	<b>15.21</b> <i>15.24</i>	<b>22.99</b> 23.33	<b>-2.85</b> -2.58	<b>05/01/2011</b> 05/01/2011		



Report ID: IPM0005

**Reporting Currency: USD** 

#### **END NOTES**

07/31/2021

1 RI7G10000000 Total OPEB YTD - Calendar Year to Date Month - Current Month Cumulative Months - Prior Month and Second Prior Month 2013, 2012, 2011 - Calendar Year

65% S&P 500 and 35% Barclays Aggregate 2 RI7GX0903OPE **OPEB Custom Blend**