#### State of South Carolina Public Employee Benefit Authority 3<sup>rd</sup> quarter 2024

#### OPTIONAL RETIREMENT PROGRAM (State ORP) PARTICIPANT SUMMARY REPORT

CAPTRUST

Our mission is to enrich the lives of our clients, colleagues and communities through sound financial advice, integrity, and a commitment to service beyond expectation.





#### State orp investment menu comparison

P	Asset Class	Corebridge	Empower	TIAA	Voya	
Capital Preservation	Money Market / Stable Value	VALIC Fixed Interest Option	MassMutual Guaranteed Interest Account	Nuveen Money Market Instl / TIAA Traditional	Voya Fixed Account	
Fixed Income	Inflation Protected Bond	DFA Inflation-Protected Securities I (DIPSX)	Vanguard Inflation-Protected Secs I (VIPIX)	CREF Inflation-Linked Bond R4	DFA Inflation-Protected Securities I (DIPSX)	
Fixed income	ixed Income Intermediate Core Bond	Vanguard Total Bond Market Index I (VBTIX)	JPMorgan Core Bond R6 (JCBUX)	Nuveen Bond Index Institutional (TBIIX)	Voya Intermediate Bond R6 (IIBZX)	
Asset - Allocation	Target Date Fund / 85%+ Equity Allocation	State Street Target Retirement V	T Rowe Price Retirement Trust F	Nuveen Lifecycle / CREF Stock R4	Voya Index Solution	
	Large Company Value	Vanguard Value Index I (VIVIX)	MFS Value R6 (MEIKX)	T Rowe Price Lrg Cp Va I (TILCX)	Vanguard Equity-Income Adm (VEIRX)	
	Large Company Blend	Fidelity 500 Index (FXAIX)	Vanguard Institutional Index Institutional Plus (VIIIX)	Nuveen Equity Index Instl (TIEIX)	Fidelity 500 Index (FXAIX)	
	Large Company Growth	Vanguard US Growth Admiral (VWUAX)	MassMutual Blue Chip Growth I (MBCZX)		Harbor Capital Appreciation Ret (HNACX)	
Domestic Equity	Medium Company Blend	Vanguard Mid Cap Index Institutional Plus (VMCPX)	Vanguard Mid Cap Index Institutional Plus (VMCPX)	Vanguard Mid Cap Index Institutional Plus (VMCPX)	Fidelity Mid Cap Index (FSMDX)	
	Small Company Value		American Beacon Small Cp Val R6 (AASRX)		Fidelity Advisor Small Cap Value Z (FIKNX)	
	Small Company Blend	Vanguard Small Cap Index I (VSCIX)	Vanguard Small Cap Index I (VSCIX)	Nuveen Small-Cap Blend Idx Inst (TISBX)	Fidelity Small Cap Index (FSSNX)	
	Small Company Growth		Fidelity Small Cap Growth K6 (FOCSX)		Vanguard Explorer Adm (VEXRX)	
	Foreign Large Blend	Fidelity International Index (FSPSX)	Fidelity Total International Index (FTIHX)	Vanguard Total Intl Stock Index Institutional (VTSNX)	Vanguard Total Intl Stock Index Institutional (VTSNX)	
International Equity	Foreign Large Growth	American Funds Europacific Growth R6 (RERGX)	MFS International Growth R6 (MGRDX)	American Funds Europacific Growth R6 (RERGX)	American Funds Europacific Growth R6 (RERGX)	
	Emerging Markets	Fidelity Emerging Markets Idx (FPADX)	JPMorgan Emerging Markets Equity R6 (JEMWX)	American Funds New World R6 (RNWGX)	American Funds New World R6 (RNWGX)	



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# STATE ORP INVESTMENT MENU PERFORMANCE SUMMARY | COREBRIDGE

Period Ending 09.30.2024 |Q3 24

INVESTMENT NAME	TICKER	NET EXPENSE RATIO	1 YEAR*	3 YEAR*	5 YEAR*	10 YEAR*
CAPITAL PRESERVATION						
VALIC Fixed Interest Option	-	-	2.85%	2.34%	2.20%	2.20%
FIXED INCOME						
DFA Inflation-Protected Securities I	DIPSX	0.11%	10.15%	-0.68%	2.63%	2.59%
Vanguard Total Bond Market Index I	VBTIX	0.04%	11.42%	-1.42%	0.32%	1.83%
TARGET DATE						
State Street Target Retirement Income V	-	0.07%	16.05%	2.89%	5.44%	4.70%
State Street Target Retirement 2020 V	-	0.07%	16.67%	2.92%	6.12%	5.73%
State Street Target Retirement 2025 V	-	0.07%	19.89%	3.44%	7.42%	6.77%
State Street Target Retirement 2030 V	-	0.07%	23.67%	4.16%	8.52%	7.50%
State Street Target Retirement 2035 V	-	0.07%	25.51%	4.51%	9.13%	7.92%
State Street Target Retirement 2040 V	-	0.07%	26.74%	4.89%	9.70%	8.28%
State Street Target Retirement 2045 K	-	0.07%	27.69%	5.18%	10.18%	8.59%
State Street Target Retirement 2050 K	-	0.07%	28.56%	5.47%	10.54%	8.76%
State Street Target Retirement 2055 K	-	0.07%	28.73%	5.52%	10.56%	8.76%
State Street Target Retirement 2060 K	-	0.07%	28.73%	5.52%	10.56%	-
State Street Target Retirement 2065 K	-	0.07%	28.72%	5.51%	-	-
DOMESTIC EQUITY						
Vanguard Value Index I	VIVIX	0.04%	29.79%	11.65%	12.27%	10.79%
Fidelity 500 Index	FXAIX	0.02%	36.33%	11.90%	15.96%	13.37%
Vanguard US Growth Admiral	VWUAX	0.20%	43.09%	3.67%	16.51%	14.71%
Vanguard Mid Cap Index Institutional Pl	VMCPX	0.03%	28.82%	5.33%	11.24%	10.23%
Vanguard Small Cap Index I	VSCIX	0.04%	27.45%	4.37%	10.67%	9.65%
INTERNATIONAL EQUITY						
American Funds Europacific Growth R6	RERGX	0.47%	24.71%	0.06%	7.52%	6.26%
Fidelity International Index	FSPSX	0.04%	25.36%	5.82%	8.37%	5.87%
Fidelity Emerging Markets Idx	FPADX	0.08%	24.17%	-0.11%	5.22%	3.76%

\*ANNUALIZED

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## STATE ORP INVESTMENT MENU PERFORMANCE SUMMARY | EMPOWER

Period Ending 09.30.2024 |Q3 24

INVESTMENT NAME	TICKER	NET EXPENSE RATIO	1 YEAR*	3 YEAR*	5 YEAR*	10 YEAR*
CAPITAL PRESERVATION						
Mass Mutual Fixed Interest Account		0.54%	2.40%	2.25%	2.37%	-
FIXED INCOME						
Vanguard Inflation-Protected Secs I	VIPIX	0.07%	9.90%	-0.60%	2.55%	2.48%
JPMorgan Core Bond R6	JCBUX	0.34%	12.09%	-0.71%	0.96%	2.26%
TARGET DATE						
T Rowe Price Retirement I 2010 Trust F	-	0.37%	18.74%	3.09%	6.30%	5.79%
T Rowe Price Retirement I 2015 Trust F	-	0.37%	19.35%	3.31%	6.80%	6.30%
T Rowe Price Retirement I 2020 Trust F	-	0.37%	20.02%	3.49%	7.28%	6.84%
T Rowe Price Retirement I 2025 Trust F	-	0.37%	21.25%	3.80%	8.03%	7.47%
T Rowe Price Retirement I 2030 Trust F	-	0.37%	23.48%	4.38%	8.95%	8.14%
T Rowe Price Retirement I 2035 Trust F	-	0.37%	25.85%	5.11%	9.94%	8.80%
T Rowe Price Retirement I 2040 Trust F	-	0.37%	27.67%	5.69%	10.77%	9.33%
T Rowe Price Retirement I 2045 Trust F	-	0.37%	28.93%	6.21%	11.38%	9.68%
T Rowe Price Retirement I 2050 Trust F	-	0.37%	29.29%	6.36%	11.48%	9.71%
T Rowe Price Retirement I 2055 Trust F	-	0.37%	29.47%	6.37%	11.48%	9.72%
T Rowe Price Retirement I 2060 Trust F	-	0.37%	29.41%	6.38%	11.47%	-
T Rowe Price Retirement I 2065 Trust F	-	0.37%	29.45%	6.41%	-	-
DOMESTIC EQUITY						
MFS Value R6	MEIKX	0.44%	26.60%	8.59%	10.52%	9.89%
Vanguard Institutional Index Inst Pl	VIIIX	0.02%	36.32%	11.89%	15.96%	13.37%
MassMutual Blue Chip Growth I	MBCZX	0.65%	43.54%	9.54%	16.62%	15.28%
Vanguard Mid Cap Index Inst Pl	VMCPX	0.03%	28.82%	5.33%	11.24%	10.23%
American Beacon Small Cp Val R6	AASRX	0.77%	21.03%	7.57%	11.20%	8.61%
Vanguard Small Cap Index I	VSCIX	0.04%	27.45%	4.37%	10.67%	9.65%
Fidelity Small Cap Growth K6	FOCSX	0.61%	37.68%	2.71%	12.88%	-
INTERNATIONAL EQUITY						
Fidelity Total International Index	FTIHX	0.06%	24.93%	3.87%	7.61%	-
MFS International Growth R6	MGRDX	0.72%	31.02%	6.61%	9.84%	8.59%
JPMorgan Emerging Markets Equity R6	JEMWX	0.79%	19.93%	-5.63%	3.56%	4.71%
ANNUALIZED						

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## STATE ORP INVESTMENT MENU PERFORMANCE SUMMARY | TIAA

Period Ending 09.30.2024 |Q3 24

INVESTMENT NAME	TICKER	NET EXPENSE RATIO	1 YEAR*	3 YEAR*	5 YEAR*	10 YEAR*
CAPITAL PRESERVATION						
Nuveen Money Market R6	ΤΟΙΧΧ	0.12%	4.73%	4.44%	4.20%	4.20%
TIAA Traditional	-	-	4.81%	4.35%	4.17%	4.20%
FIXED INCOME						
CREF Inflation-Linked Bond R4	QCILFX	0.045%	9.31%	1.59%	3.46%	2.66%
Nuveen Bond Index R6	TBIIX	0.07%	11.61%	-1.43%	0.25%	1.74%
TARGET DATE						
Nuveen Lifecycle Retire Income R6	TLRIX	0.37%	17.04%	2.68%	5.48%	5.37%
Nuveen Lifecycle 2010 R6	тстіх	0.37%	17.02%	2.69%	5.50%	5.49%
Nuveen Lifecycle 2015 R6	TCNIX	0.38%	17.45%	2.76%	5.86%	5.81%
Nuveen Lifecycle 2020 R6	тсwix	0.39%	18.48%	3.03%	6.31%	6.22%
Nuveen Lifecycle 2025 R6	ΤϹΥΙΧ	0.41%	19.76%	3.42%	7.07%	6.78%
Nuveen Lifecycle 2030 R6	TCRIX	0.42%	21.46%	4.02%	7.98%	7.40%
Nuveen Lifecycle 2035 R6	тсих	0.43%	23.50%	4.76%	8.96%	8.05%
Nuveen Lifecycle 2040 R6	ΤΟΟΙΧ	0.44%	25.82%	5.66%	10.05%	8.72%
Nuveen Lifecycle 2045 R6	TTFIX	0.45%	27.15%	6.15%	10.90%	9.19%
Nuveen Lifecycle 2050 R6	TFTIX	0.45%	27.97%	6.40%	11.16%	9.35%
Nuveen Lifecycle 2055 R6	TTRIX	0.45%	28.14%	6.47%	11.28%	9.43%
Nuveen Lifecycle 2060 R6	TLXNX	0.45%	28.39%	6.57%	11.42%	9.53%
Nuveen Lifecycle 2065 R6	TSFTX	0.45%	28.55%	6.72%	-	-
DOMESTIC EQUITY						
CREF Stock R4	QCFTFX	0.12%	31.39%	7.78%	12.47%	10.04%
T Rowe Price Lrg Cp Va I	TILCX	0.57%	28.20%	8.77%	10.76%	9.40%
Nuveen Equity Index R6	TIEIX	0.05%	35.15%	10.26%	15.23%	12.80%
Vanguard Mid Cap Index Institutional Plus	VMCPX	0.03%	28.82%	5.33%	11.24%	10.23%
Nuveen Small-Cap Blend Idx R6	TISBX	0.05%	26.78%	1.96%	9.51%	8.94%
INTERNATIONAL EQUITY						
American Funds Europacific Growth R6	RERGX	0.47%	24.71%	0.06%	7.52%	6.26%
Vanguard Total Intl Stock Index Instl	VTSNX	0.09%	24.92%	4.03%	7.77%	5.45%
American Funds New World R6	RNWGX	0.57%	24.64%	1.39%	8.37%	6.92%

\*ANNUALIZED

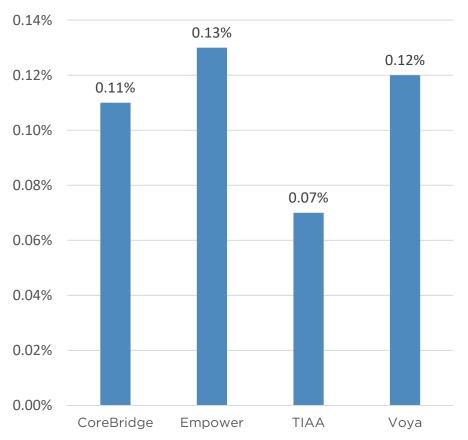


## STATE ORP INVESTMENT MENU PERFORMANCE SUMMARY | VOYA

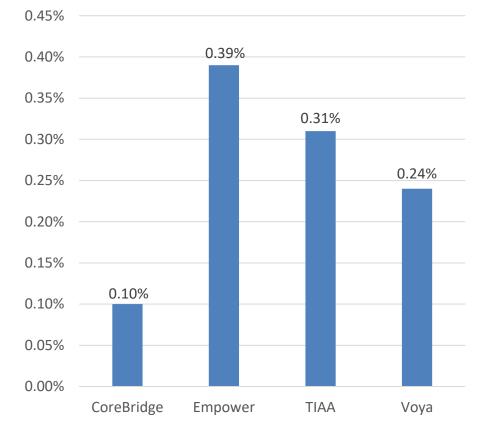
Period Ending 09.30.2024 |Q3 24

INVESTMENT NAME	TICKER	NET EXPENSE RATIO	1 YEAR*	3 YEAR*	5 YEAR*	10 YEAR*
CAPITAL PRESERVATION						
Voya Fixed Account	-	-	2.10%	1.83%	1.80%	2.02%
FIXED INCOME						'
DFA Inflation-Protected Securities I	DIPSX	0.11%	10.15%	-0.68%	2.63%	2.59%
Voya Intermediate Bond R6	IIBZX	0.30%	13.40%	-0.94%	0.88%	2.47%
TARGET DATE						
Voya Index Solution Income Port Z	VSZJX	0.14%	17.90%	2.36%	4.95%	4.76%
Voya Index Solution 2025 Port Z	VSZBX	0.16%	17.90%	2.36%	4.95%	4.76%
Voya Index Solution 2030 Port Z	vszcx	0.16%	23.66%	4.46%	8.21%	7.40%
Voya Index Solution 2035 Port Z	VSZDX	0.17%	26.00%	5.17%	9.16%	7.98%
Voya Index Solution 2040 Port Z	VSZEX	0.17%	27.98%	6.18%	10.41%	8.67%
Voya Index Solution 2045 Port Z	VSZFX	0.15%	29.57%	6.90%	11.12%	9.06%
Voya Index Solution 2050 Port Z	VSZGX	0.16%	30.10%	7.11%	11.16%	9.11%
Voya Index Solution 2055 Port Z	VSZHX	0.16%	30.19%	7.13%	11.25%	9.14%
Voya Index Solution 2060 Port Z	VSZIX	0.16%	30.17%	7.14%	11.32%	-
DOMESTIC EQUITY						
Vanguard Equity-Income Adm	VEIRX	0.18%	26.44%	10.77%	11.56%	10.58%
Fidelity 500 Index	FXAIX	0.02%	36.33%	11.90%	15.96%	13.37%
Harbor Capital Appreciation Retirement	HNACX	0.60%	42.95%	7.37%	18.84%	15.75%
Fidelity Mid Cap Index	FSMDX	0.03%	29.29%	5.76%	11.30%	10.19%
Fidelity Advisor Small Cap Value Z	FIKNX	0.91%	25.74%	6.04%	12.93%	10.31%
Fidelity Small Cap Index	FSSNX	0.03%	26.84%	1.97%	9.48%	8.93%
Vanguard Explorer Adm	VEXRX	0.34%	25.67%	1.96%	11.35%	10.97%
INTERNATIONAL EQUITY						
American Funds Europacific Growth R6	RERGX	0.47%	24.71%	0.06%	7.52%	6.26%
Vanguard Total Intl Stock Index I	VTSNX	0.09%	24.92%	4.03%	7.77%	5.45%
American Funds New World R6	RNWGX	0.57%	24.64%	1.39%	8.37%	6.92%

\*ANNUALIZED



#### Asset-Based Fee



**Unweighted Average Expense Ratio** 

Information provided by Record Keeper. For informational purposes. Not a substitute for official statements produced by the plan custodian. Information has been obtained from sources considered reliable, but its accuracy and completeness are not guaranteed.

