# STATE BOARD OF ADMINISTRATION

# Performance Report to the Trustees





# STATE BOARD OF ADMINISTRATION OF FLORIDA

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Chief Financial Officer Jimmy Patronis

Attorney General Ashley Moody

FROM: Lamar Taylor

DATE: November 19, 2021

SUBJECT: Performance Report to the Trustees for the Month Ending September 30, 2021

Please find attached the SBA's Performance Report to the Trustees for the month ending September 30, 2021. For the fiscal-year to-date through September 30, 2021, performance for the Florida Retirement System Plans were as follows.

	Actual Return	Benchmark Return	Value Added
FRS Pension Plan	0.82%	(0.35%)	1.17%
FRS Investment Plan	(0.14%)	(0.31%)	0.17%

Florida Statutes, Section 215.47(6), the "basket clause," requires the Executive Director to report to the Investment Advisory Council any proposed plans to invest in certain investments that are not explicitly authorized. During the month ending September 30, no proposed plans for such investments were reported to the Investment Advisory Council.

If you have any questions or need additional information, please contact me.

cc: IAC Members

Beau Beaubien

Chris Spencer

Tanya Cooper

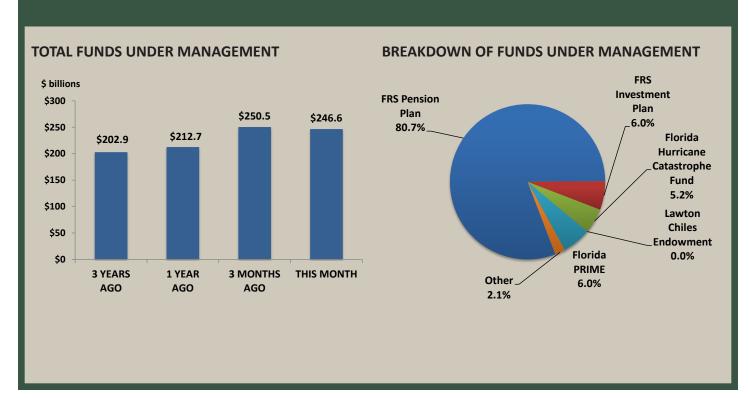
Erin Sumpter

Richard Martin

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# **SUMMARY OF MANDATES**



# **SUMMARY OF MANDATES**

Fund Name	COST <sup>1</sup>	MARKET 1
Florida Retirement System Pension Plan	\$140,679,423,518.37	\$199,040,609,651.11
Florida Retirement System Investment Plan	\$9,963,486,116.31	\$14,760,264,449.27
Lawton Chiles Endowment Fund <sup>3</sup>	\$1,057,197.26	\$969,226.98
Debt Service Funds:	ψ1,037,137.20	<b>4303,220.30</b>
Outstanding (non-escrow)	634,426,572.21	633,017,972.53
Refunded (escrow)	30,251,041.32	30,251,041.32
Florida DOT Financing Corp	9,915,271.22	9,895,833.50
Gas Tax Clearing Fund	\$0.00	\$0.00
Florida PRIME	\$15,453,640,546.82	\$15,454,654,890.03
Less Florida PRIME holdings in SBA funds <sup>2</sup>	(\$683,374,750.44)	(\$683,374,750.44)
Florida Hurricane Catastrophe	\$12,862,127,635.36	\$12,846,779,394.95
State Board of Administration Finance Corporation	\$3,591,688,262.11	\$3,568,482,892.56
Florida Lottery <sup>3</sup>	\$144,792,743.86	\$287,705,165.52
Retiree Health Insurance Subsidy <sup>3</sup>	\$404,978,043.32	\$404,978,043.32
Police and Fire Fighters' Premium Tax Trust Fund <sup>3</sup>	\$112,784,091.37	\$112,784,091.37
Florida Prepaid College Plan Administration Expense <sup>3</sup>	\$576,170.19	\$576,170.19
Florida Prepaid College Plan Trust Account <sup>3</sup>	\$513,499.20	\$513,499.20
Florida College Investment Plan Administration Expense <sup>3</sup>	\$408,915.23	\$408,915.23
Florida College Investment Plan <sup>3</sup>	\$69,027,518.36	\$69,027,518.36
Florida ABLE, Inc. Administrative Expense <sup>3</sup>	\$2,683,641.83	\$2,683,641.83
Florida ABLE, Inc. Program³	\$7,008,478.08	\$7,008,478.08
SBA Administrative Expense Fund:		
SBA Administrative Expense <sup>3</sup>	\$59,099,116.06	\$59,099,116.06
SBA Defined Contribution Administrative Expense <sup>3</sup>	\$14,242,894.40	\$14,242,894.40
Division of Bond Finance:		
Revenue Bond Fee <sup>3</sup>	\$6,687,973.63	\$6,687,973.63
Arbitrage Compliance <sup>3</sup>	\$2,536,541.55	\$2,536,541.55
Bond Proceeds	\$0.00	\$0.00
Florida Division of Blind Services	\$2,939,087.63	\$8,529,783.24
Insurance Capital Build-up Program <sup>3</sup>	\$3,627,947.99	\$3,627,947.99
Inland Protection Finance Corporation <sup>3</sup>	\$1,643.73	\$1,643.73
Paying Bank Recalls	\$0.00	\$0.00
Total - All SBA Funds	\$183,374,549,716.97	\$246,641,962,025.51

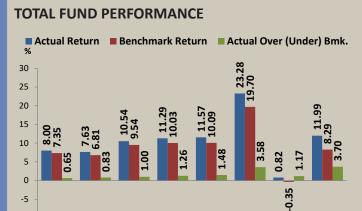
<sup>&</sup>lt;sup>1</sup> The "Cost" and "Market" columns generally include cash, investment securities, accrued income, pending trades, and the total unrealized gain or loss on invested securities lending cash collateral (if applicable). They do not include security lending income receivable, manager fees payable, and also may not include other receivables or payables that are unique to individual portfolios or funds.

<sup>&</sup>lt;sup>2</sup> The line titled "Less Florida PRIME Holdings in SBA Funds" includes the total investments in Florida PRIME held by other SBA managed funds that are already included on this report. In order to prevent double counting, these amounts are shown as a reduction to the Florida PRIME fund.

<sup>&</sup>lt;sup>3</sup> Fund is invested completely, or partially, in Florida PRIME.

This information is not audited by an independent auditor.

# FLORIDA RETIREMENT SYSTEM PENSION PLAN TOTAL FUND PERFORMANCE & NET ASSET VALUE CHARTS



Last 5

Years

Last 3

Years

Last 12

Fiscal

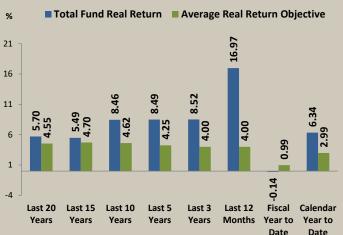
Date

Year to

Date

Months Year to

### **REAL RETURNS**<sup>1</sup> (RETURNS NET OF INFLATION)



 $^1$  The FRS's real return objective was 4.3% prior to June 2003, 4% from June 2003 to May 2007, 5% from June 1, 2007 to June 2017, 4.5% from July 2017 to June 2018, and 4.0% since July 2018.

### **NET ASSET VALUES**

Years

Years

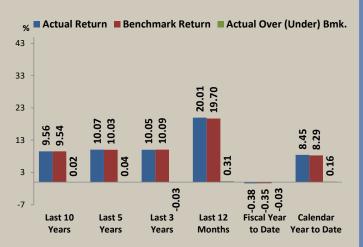
-10

Last 20

Years



### RETURNS TO ASSET ALLOCATION



# FLORIDA RETIREMENT SYSTEM PENSION PLAN ASSET CLASS BENCHMARKS, ALLOCATION & CASH FLOWS

### **ASSET CLASS BENCHMARKS**

Asset Class	Index
Global Equity	A custom version of the MSCI All Country World Investable Market Index (ACWI IMI), in dollar terms, net of withholding taxes on non-resident institutional investors, adjusted to reflect the provisions of the Protecting Florida's Investments Act
Fixed Income	The Barclays Capital U.S. Intermediate Aggregate Index
Real Estate	The core portion of the asset class is benchmarked to an average of the National Council of Real Estate Investment Fiduciaries (NCREIF) Fund Index – Open-ended Diversified Core Equity, NET of fees, weighted at 76.5%, and the non-core portion of the asset class is benchmarked to an average of the National Council of Real Estate Investment Fiduciaries (NCREIF) Fund Index – Open-ended Diversified Core Equity, NET of fees, weighted at 13.5%, plus a fixed return premium of 150 basis points per annum, and the FTSE EPRA/NAREIT Developed Index, in dollar terms, net of withholding taxes on non-resident institutional investors, weighted at 10%
Private Equity	The MSCI All Country World Investable Market Index (ACWI IMI), in dollar terms, net of withholding taxes on non-resident institutional investors, adjusted to reflect the provisions of the Protecting Florida's Investments Act, plus a fixed premium return of 300 basis points per annum
Strategic Investments	A weighted-average of individual portfolio level benchmark returns
Cash & Cash Equivalents	Bloomberg Barclays U.S. Treasury Bill: 1-3 Months Index

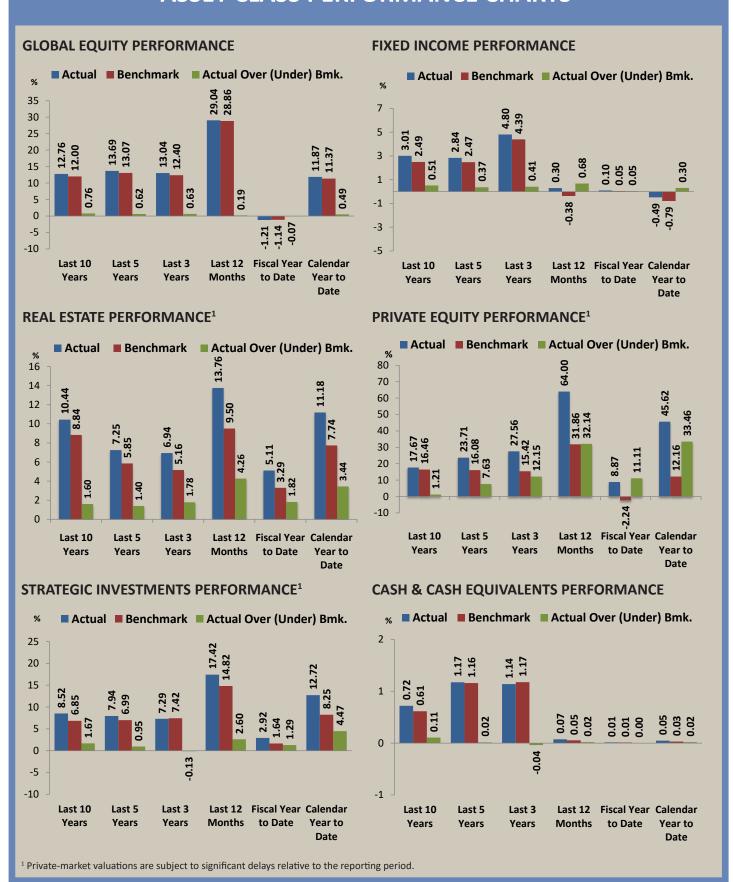
### **CURRENT ASSET ALLOCATION, TARGET AND RANGES**

(FOR MONTH OF REPORT)

	Current Weight	Policy Weight	Policy Low	Policy High	Actual Low	Actual High
Global Equity	53.6%	53.0%	45.0%	70.0%	53.6%	55.1%
Fixed Income	17.9%	18.0%	10.0%	26.0%	17.5%	17.9%
Real Estate	8.7%	10.0%	4.0%	16.0%	8.5%	8.7%
Private Equity	8.8%	6.0%	2.0%	9.0%	8.6%	9.2%
Strategic Investments	9.4%	12.0%	0.0%	16.0%	9.0%	9.4%
Cash & Cash Equivalents	1.6%	1.0%	0.25%	5.0%	1.2%	1.7%

<sup>&</sup>lt;sup>1</sup> The PE weight as a percent of the total fund has increased as a result of strong investment performance. During the period, the weight hit the upper policy limit but did not exceed it.

# FLORIDA RETIREMENT SYSTEM PENSION PLAN ASSET CLASS PERFORMANCE CHARTS



# FLORIDA RETIREMENT SYSTEM PENSION PLAN TOTAL FUND & ASSET CLASS ACTIVE RISK

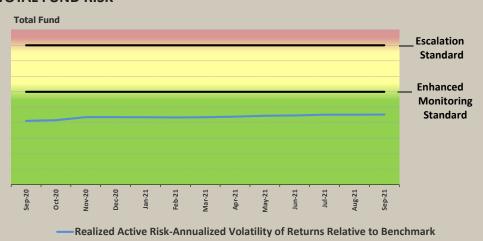
The SBA monitors investment risks relative to established targets. This is referred to as active risk.

Realized active risk represents the volatility of investment performance returns achieved relative to the target benchmark on a 36 month rolling basis.

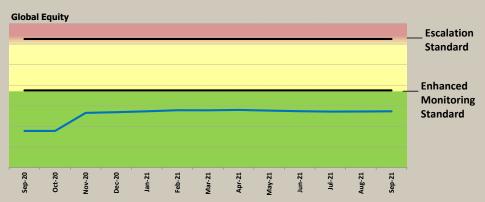
The enhanced monitoring and escalation standards in these charts reflect bands of acceptable active risk levels as established in SBA policy.

Sources, levels, and trends in active risk are regularly evaluated by the SBA Senior Investment Group.

### **TOTAL FUND RISK**



### **GLOBAL EQUITY RISK**



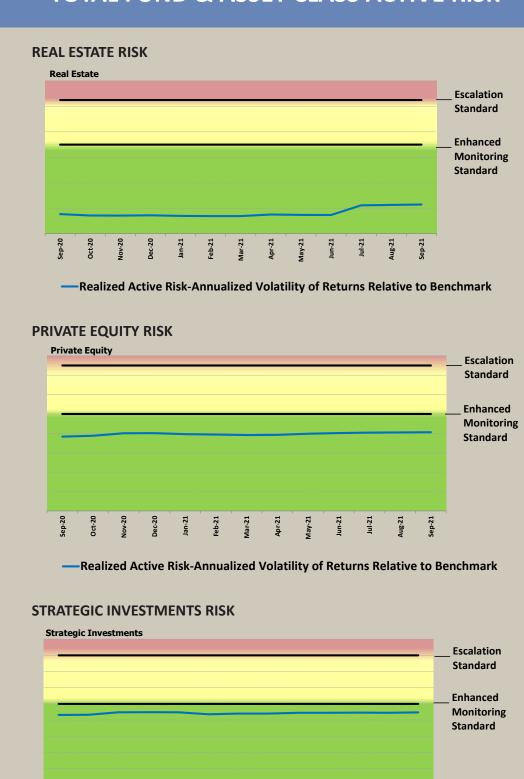
--- Realized Active Risk-Annualized Volatility of Returns Relative to Benchmark

### **FIXED INCOME RISK**



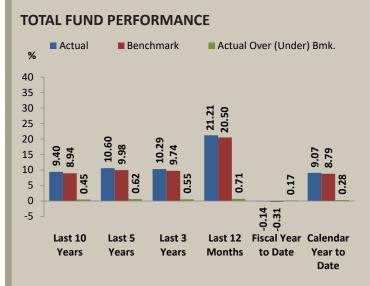
—Realized Active Risk-Annualized Volatility of Returns Relative to Benchmark

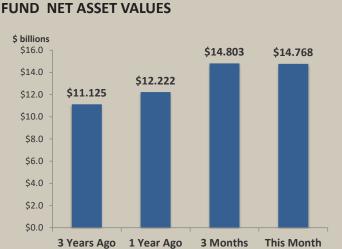
# FLORIDA RETIREMENT SYSTEM PENSION PLAN TOTAL FUND & ASSET CLASS ACTIVE RISK



- Realized Active Risk-Annualized Volatility of Returns Relative to Benchmark

# FLORIDA RETIREMENT SYSTEM INVESTMENT PLAN





**Ago** Fund Net Asset Values include Self-Directed Brokerage Accounts

### FRS INVESTMENT PLAN ASSET ALLOCATION AND NET RETURNS BY ASSET TYPE

			PAST 3 MONTHS		PAST 12 MONTHS				
	PERCENT ALLOCATION	ACTUAL	BENCHMARK	ACTUAL MINUS BENCHMARK	ACTUAL	BENCHMARK	A CTUAL MINUS BENCHMA RK		
TOTAL FRS Investment Plan	100%	-0.14%	-0.31%	0.17%	21.21%	20.50%	0.71%		
Domestic Equity	43.6%	-0.22%	-0.15%	-0.07%	33.99%	33.97%	0.02%		
Foreign Equity	21.3%	-2.21%	-2.38%	0.17%	25.88%	25.39%	0.49%		
Fixed Income	15.9%	0.23%	0.17%	0.06%	1.43%	0.54%	0.88%		
Multi Assets	7.7%	1.63%	1.45%	0.18%	15.37%	14.82%	0.55%		
Real Estate	3.7%	6.57%	3.20%	3.37%	18.43%	10.78%	7.65%		
Stable Value	7.9%	0.42%	0.06%	0.36%	-	-	-		

Performance figures and totals presented for the FRS Investment Plan do not include balances held in member Self Directed Brokerage Accounts, but they are reflected in total fund figures presented elsewhere in this report.

# FLORIDA RETIREMENT SYSTEM INVESTMENT PLAN

### CASH FLOWS AND MARKET VALUES<sup>1</sup>

	Participant Selections	Contributions <sup>2</sup>	Distributions <sup>3</sup>	Transfers <sup>4</sup>	Investment Gain/Loss <sup>5</sup>	Change in Net Asset Value <sup>6</sup>	Market Value	Percent of Assets
Retirement Date Funds	232,566	79.9	(60.6)	(10.4)	(158.7)	(149.8)	6,893.6	46.73%
Multi-Assets	10,839	1.5	(1.3)	0.9	(0.3)	0.7	164.9	1.12%
Stable Value	17,023	27.3	(42.6)	27.6	(0.2)	12.2	1,072.6	7.27%
Fixed Income	32,695	2.5	(8.0)	(4.7)	(4.8)	(15.0)	714.3	4.84%
Domestic Equity	78,237	12.0	(25.1)	(21.3)	(174.8)	(209.1)	3,787.7	25.68%
Foreign Equity	51,666	2.7	(5.2)	(3.9)	(36.8)	(43.2)	910.8	6.17%
Self-Directed Brokerage Account	5,142	0.0	0.0	11.8	(47.6)	(35.8)	1,207.5	8.19%

<sup>&</sup>lt;sup>1</sup> Based on figures provided by the Investment Plan's third-party administrator as of report time. Dollar values are in millions.

### **FRS PLAN ELECTIONS**

	New Emp	loyee								Second E	lections	3		
	Defaults					Active Elections								
	Pension Plan Investment		t	Pens	Pension Investment/Hybr I		FY Totals	Pension		Investments/Hyb		FY Totals		
FY 16-17	34,627	57.2%	n/a	n/a	11,898	19.7%	14,013	23.1%	60,538	765	16.0%	4,008	84.0%	4,773
FY 17-18	30,081	54.3%	n/a	n/a	11,755	21.2%	13,617	24.6%	55,453	742	16.2%	3,850	83.8%	4,592
FY 18-19	2,888	6.2%	23,009	49.6%	11,556	24.9%	8,932	19.3%	46,385	1,036	24.1%	3,261	75.9%	4,297
FY 19-20	3,478	6.2%	27,576	49.1%	15,195	27.0%	9,956	17.7%	56,205	1,130	30.1%	2,630	69.9%	3,760
FY 20-21	3,415	7.6%	21,810	48.4%	12,070	26.8%	7,789	17.3%	45,084	1,371	29.8%	3,230	70.2%	4,601
FY 21-22 <sup>1</sup>	770	7.8%	5,067	51.1%	2,517	25.4%	1,572	15.8%	9,926	317	25.0%	950	75.0%	1,267
Total	75,259	27.5%	77,462	28.3%	64,991	23.8%	55,879	20.4%	273,591	5,361	23.0%	17,929	77.0%	23,290

Current fiscal-year percentages are as of month end, and may not total due to rounding.

<sup>&</sup>lt;sup>2</sup> Contributions reflect rollovers in, employer and employee contributions, conversions in (Accumulated Benefit Obligation Transfers, true ups) and account adjustments.

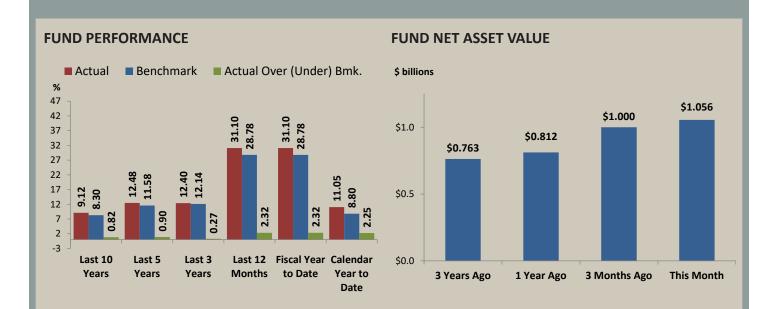
<sup>&</sup>lt;sup>3</sup> Distributions reflect withdrawals and terminations made by participants.

<sup>&</sup>lt;sup>4</sup> Transfers reflect transactions that do not require funding and capture movement from one fund to another.

<sup>&</sup>lt;sup>5</sup> Reflect the difference of Net Gains / Losses less contributions, distributions, and transfers.

<sup>&</sup>lt;sup>6</sup> Reflect the appreciation / depreciation of unit price over the given time period.

# **LAWTON CHILES ENDOWMENT FUND**



### **CURRENT ASSET ALLOCATION, TARGET AND RANGES**

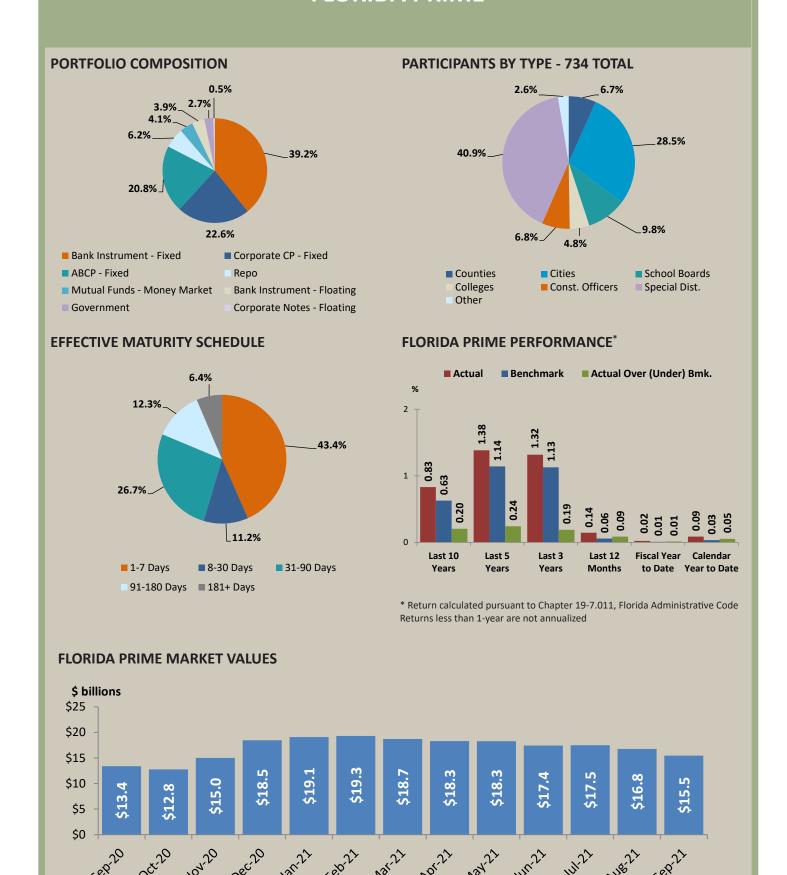
Asset Class	Current	Policy	Policy	Policy	Actual	Actual
	Weight	Weight	Low	High	Low	High
Global Equity	73.4%	71.0%	61.0%	81.0%	72.9%	73.7%
Fixed Income	15.4%	17.0%	12.0%	22.0%	15.2%	15.7%
TIPS	10.3%	11.0%	6.0%	16.0%	10.1%	10.4%
Cash & Cash Equivalents	0.9%	1.0%	0.0%	10.0%	0.9%	1.7%

### **CHILES ENDOWMENT NET RETURNS BY ASSET CLASS**

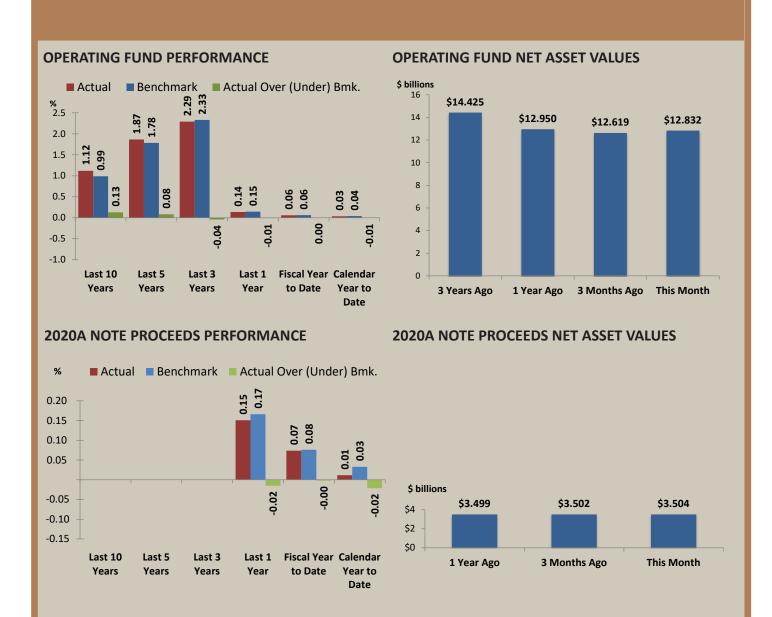
		PAST 3 MONTHS	6	PAST 12 MONTHS					
	ACTUAL	BENCHMARK ACTUAL MINUS BENCHMARK		ACTUAL	BENCHMARK	K ACTUAL MINUS BENCHMARK			
TOTAL LCEF	6.40%	5.77%	0.63%	31.10%	28.78%	2.32%			
Asset Allocation	5.88%	5.77%	0.11%	29.35%	28.78%	0.57%			
Global Equity	7.93%	7.19%	0.73%	43.51%	41.03%	2.48%			
Fixed Income	1.83%	1.83%	0.00%	-0.32%	-0.33%	0.01%			
TIPS	3.25%	3.25%	0.00%	6.62%	6.51%	0.10%			
Cash & Cash Equivalents	0.03%	0.01%	0.02%	0.34%	0.10%	0.25%			

• Pursuant to House Bill 5011, signed into law on June 2, 2021 and effective July 1, 2021, the State Board of Administration liquidated the assets of the Lawton Chiles Endowment Fund and transferred the amount to the Division of Treasury Budget Stabilization Fund. Accordingly, no performance data will be reported subsequent to June 30, 2021.

## **FLORIDA PRIME**



# FLORIDA HURRICANE CATASTROPHE FUND





### For more information, please visit:

- www.sbafla.com for additional information about the agency and updates on managed assets,
- <u>www.myfrs.com</u> for more information about the FRS Investment Plan and MyFRS Financial Guidance Program,
- www.sbafla.com/prime for Florida PRIME, and
- <u>www.sbafla.com/fhcf</u> for the Florida Hurricane Catastrophe Fund.

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