



# STATE BOARD OF ADMINISTRATION OF FLORIDA

1801 HERMITAGE BOULEVARD, SUITE 100 TALLAHASSEE, FLORIDA 32308 (850) 488-4406

POST OFFICE BOX 13300 32317-3300

RON DESANTIS GOVERNOR CHAIR

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TO: Members, State Board of Administration

Governor Ron DeSantis, Chair

Chief Financial Officer Jimmy Patronis

Attorney General Ashley Moody

FROM: Ashbel C. Williams Addlewilliam

DATE: August 27, 2020

SUBJECT: Performance Report to the Trustees for the Month Ending June 30, 2020

Please find attached the SBA's Performance Report to the Trustees for the month ending June 30, 2020. For the fiscal-year to-date through June 30, 2020, performance for the SBA's three multi-asset class mandates was as follows.

	Actual Return	Benchmark Return	Value Added
FRS Pension Plan	3.08%	2.97%	0.10%
FRS Investment Plan	2.58%	2.01%	0.57%
Lawton Chiles Endowment	3.27%	3.73%	(0.46%)

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 June 30, 2020, 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

Tayna Cooper

Robert Tornillo

Erin Sumpter

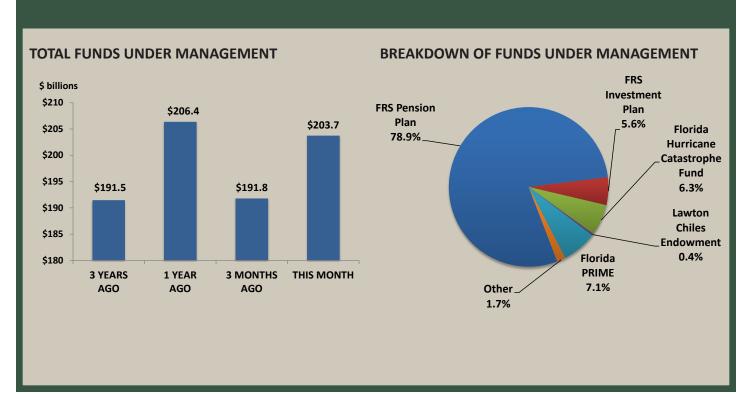
Daniel Olson

Richard Martin

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# **SUMMARY OF MANDATES**



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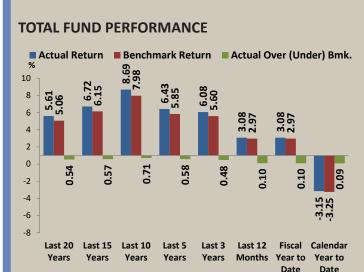
Fund Name	COST 1	MARKET <sup>1</sup>
Florida Retirement System Defined Benefit Pension Plan	\$128,485,724,384.37	\$160,714,203,703.09
Florida Retirement System Investment Plan	\$8,894,276,670.91	\$11,499,003,276.28
Lawton Chiles Endowment Fund <sup>3</sup>	\$688,888,470.90	\$811,698,985.15
Debt Service Funds:		
Outstanding (non-escrow)	395,544,840.23	395,544,316.61
Refunded (escrow)	35,604,873.18	35,604,873.18
Florida DOT Financing Corp	124,807.71	124,795.29
Gas Tax Clearing Fund	\$228,893.98	\$228,892.08
Florida PRIME	\$15,158,783,940.44	\$15,169,624,697.95
Less Florida PRIME holdings in SBA funds <sup>2</sup>	(\$781,977,525.38)	(\$781,977,525.38)
Florida Hurricane Catastrophe	\$12,620,306,597.31	\$12,844,141,481.20
State Board of Administration Finance Corporation	\$1,749,865,619.52	\$1,762,370,917.39
Florida Lottery <sup>3</sup>	\$155,236,966.15	\$324,000,597.08
Retiree Health Insurance Subsidy <sup>3</sup>	\$324,936,960.80	\$324,936,960.80
Police and Fire Fighters' Premium Tax Trust Fund <sup>3</sup>	\$277,176,549.03	\$277,176,549.03
Florida Prepaid College Plan Administration Expense <sup>3</sup>	\$760,510.09	\$760,510.09
Florida Prepaid College Plan Trust Account <sup>3</sup>	\$17,673,434.96	\$17,673,434.96
Florida Prepaid College Plan QMA Account	\$219,968,628.23	\$180,260,251.19
Florida College Investment Plan Administration Expense <sup>3</sup>	\$431,270.75	\$431,270.75
Florida College Investment Plan QMA Account	\$12,570,911.30	\$11,100,802.12
Florida College Investment Plan <sup>3</sup>	\$61,005,200.69	\$61,005,200.69
Florida ABLE, Inc. Administrative Expense <sup>3</sup>	\$3,085,092.73	\$3,085,092.73
Florida ABLE, Inc. Program <sup>3</sup>	\$4,792,584.86	\$4,792,584.86
SBA Administrative Expense Fund:		
SBA Administrative Expense <sup>3</sup>	\$54,823,270.89	\$54,823,270.89
SBA Defined Contribution Administrative Expense <sup>3</sup>	\$15,199,026.86	\$15,199,026.86
Division of Bond Finance:		
Revenue Bond Fee <sup>3</sup>	\$6,503,081.07	\$6,503,081.07
Arbitrage Compliance <sup>3</sup>	\$2,631,172.29	\$2,631,172.29
Bond Proceeds	\$2,246,700.00	\$2,246,872.82
Florida Division of Blind Services	\$2,939,585.94	\$6,632,512.13
Insurance Capital Build-up Program <sup>3</sup>	\$3,527,028.67	\$3,527,028.67
Inland Protection Finance Corporation <sup>3</sup>	\$1,639.58	\$1,639.58
Paying Bank Recalls	\$0.00	\$0.00
Florida Endowment for Voc. Rehab. <sup>3</sup>	\$72.42	\$72.42
Total - All SBA Funds	\$168,412,881,260.48	\$203,747,356,343.87

<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.

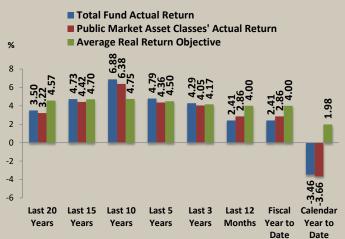
<sup>&</sup>lt;sup>2</sup> The line titled "Less Florida PRIME Holdings in SBA Funds" includes the total investments in Florida PRIME held by other SBA managed funds that are already included on this report. In order to prevent double counting, these amounts are shown as a reduction to the Florida PRIME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

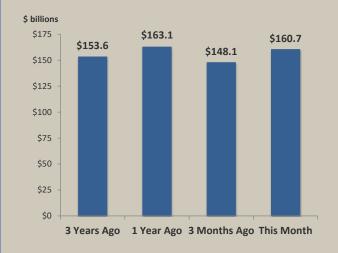


## **REAL RETURNS**<sup>1</sup> (RETURNS NET OF INFLATION)

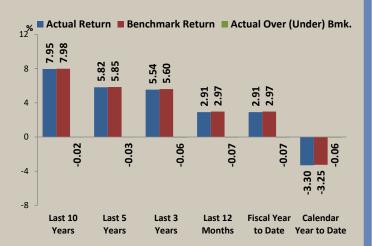


 $^1$  The FRS's real return objective was 4.3% prior to June 2003, 4% from June 2003 to May 2007, 5% from June 1, 2007 to June 2017, 4.5% from July 2017 to June 2018, and 4.0% since July 2018.

#### **NET ASSET VALUES**



#### RETURNS TO ASSET ALLOCATION



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

## **ASSET CLASS BENCHMARKS**

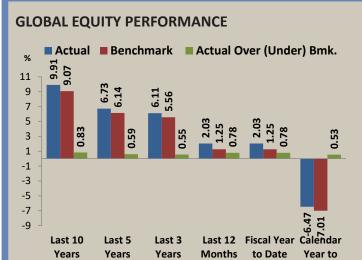
Asset Class	Index
Global Equity	A custom version of the MSCI All Country World Investable Market Index (ACWI IMI), in dollar terms, net of withholding taxes on non-resident institutional investors, adjusted to reflect the provisions of the Protecting Florida's Investments Act
Fixed Income	The Barclays 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	Bank of America Merrill Lynch 3-Month US Treasury Index

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

	Current	Policy	Policy	Policy	Actual	
	Weight	Weight	Low	High	Low	Actual High
Global Equity	53.9%	53.0%	45.0%	70.0%	52.3%	53.9%
Fixed Income	18.1%	18.0%	10.0%	26.0%	18.1%	18.8%
Real Estate	9.8%	10.0%	4.0%	16.0%	9.7%	10.0%
Private Equity	7.5%	6.0%	2.0%	9.0%	7.5%	8.2%
Strategic Investments	9.0%	12.0%	0.0%	16.0%	9.0%	9.6%
Cash & Cash Equivalents	1.5%	1.0%	0.25%	5.0%	1.1%	1.9%

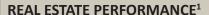
# FLORIDA RETIREMENT SYSTEM PENSION PLAN ASSET CLASS PERFORMANCE CHARTS

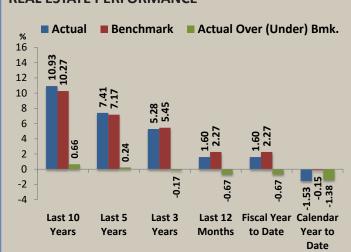
Date



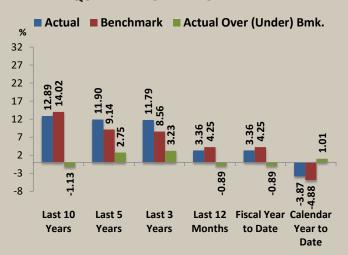
#### **FIXED INCOME PERFORMANCE**



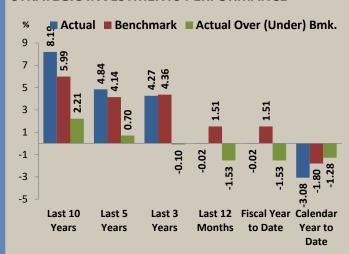




#### PRIVATE EQUITY PERFORMANCE<sup>1</sup>



#### STRATEGIC INVESTMENTS PERFORMANCE<sup>1</sup>



#### **CASH & CASH EQUIVALENTS PERFORMANCE**



<sup>1</sup> Private-market valuations are subject to significant delays relative to the reporting period.

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

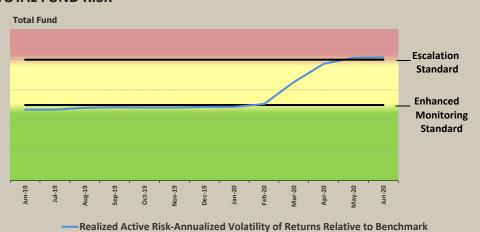
The SBA monitors investment risks relative to established targets. This is referred to as active risk.

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**

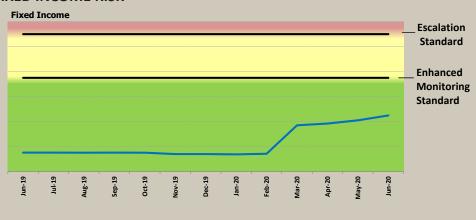


## **GLOBAL EQUITY RISK**



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

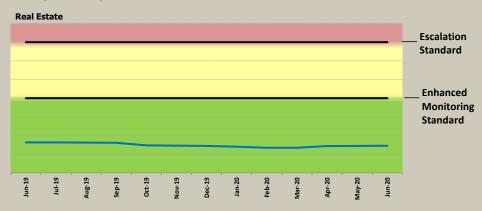
#### **FIXED INCOME RISK**



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

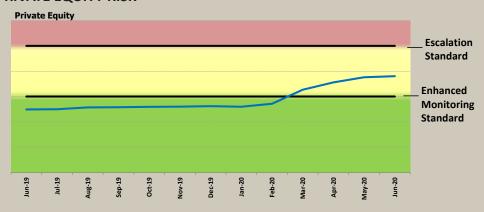
# FLORIDA RETIREMENT SYSTEM PENSION PLAN TOTAL FUND & ASSET CLASS ACTIVE RISK

#### **REAL ESTATE RISK**



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

## **PRIVATE EQUITY RISK**



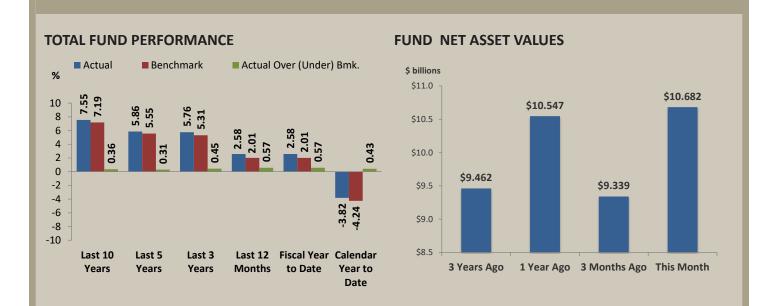
-Realized Active Risk-Annualized Volatility of Returns Relative to Benchmark

#### STRATEGIC INVESTMENTS RISK



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

# FLORIDA RETIREMENT SYSTEM INVESTMENT PLAN



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

		P	AST 3 MONTHS		PAST 12 MONTHS				
	PERCENT ALLOCATION	ACTUAL	BENCHMARK	ACTUAL MINUS BENCHMARK	ACTUAL	BENCHMARK	ACTUAL MINUS BENCHMARK		
TOTAL FRS Investment Plan	100.0%	14.31%	13.40%	0.92%	2.58%	2.01%	0.57%		
Domestic Equity	42.3%	23.54%	22.24%	1.30%	4.01%	3.50%	0.51%		
Foreign Equity	19.8%	18.39%	17.19%	1.20%	-1.97%	-3.88%	1.91%		
Fixed Income	17.3%	5.12%	3.83%	1.29%	7.28%	7.43%	-0.16%		
Multi Assets	7.3%	8.00%	7.41%	0.59%	0.09%	-0.97%	1.06%		
Money Market Funds	10.2%	0.17%	0.19%	-0.02%	1.66%	1.41%	0.25%		

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	207,220	63.4	(30.2)	(14.5)	113.5	132.2	5,179.4	45.08%
Money Market	17,427	25.7	(27.8)	11.8	(0.1)	9.5	1,091.0	9.49%
Multi-Assets	9,935	0.9	(0.6)	(0.4)	1.5	1.5	107.8	0.94%
Fixed Income	33,659	3.2	(5.9)	21.4	4.5	23.2	715.9	6.23%
Domestic Equity	77,477	12.5	(18.5)	(30.8)	78.8	41.9	2,893.9	25.19%
Foreign Equity	50,395	2.5	(3.4)	(3.4)	30.6	26.3	684.0	5.95%
Self-Directed Brokerage Account	4,133	0.0	0.0	15.9	22.7	38.7	818.3	7.12%

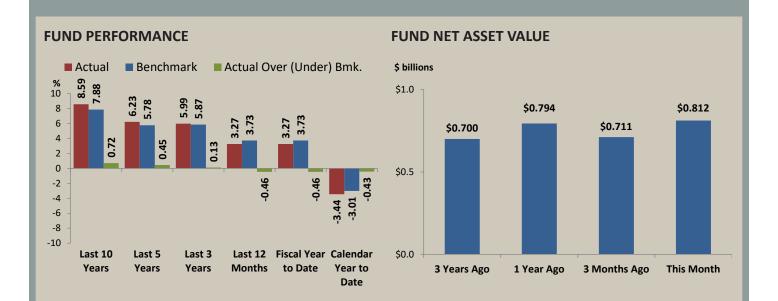
- <sup>1</sup> Based on figures provided by the Investment Plan's third-party administrator as of report time. Dollar values are in millions.
- <sup>2</sup> Contributions reflect rollovers in, employer and employee contributions, conversions in (Accumulated Benefit Obligation Transfers, true ups) and account adjustments.
- <sup>3</sup> Distributions reflect withdrawals and terminations made by participants.
- <sup>4</sup> Transfers reflect transactions that do not require funding and capture movement from one fund to another.
- <sup>5</sup> Reflect the difference of Net Gains / Losses less contributions, distributions, and transfers.
- <sup>6</sup> Reflect the appreciation / depreciation of unit price over the given time period.

#### **FRS PLAN ELECTIONS**

	New Empl	oyee								Second E	ections			
		Defa	ults			Active E	lections							
	Pension	Plan	Investr	nent	Pens	ion	Investmer	nt/Hybri	FY Totals	Pens	ion	Investme	nts/Hyb	FY Totals
FY 14-15	32,410	58.7%	n/a	n/a	9,247	16.7%	13,555	24.6%	55,212	635	11.2%	5,058	88.8%	5,693
FY 15-16	35,107	59.3%	n/a	n/a	10,375	17.5%	13,755	23.2%	59,237	672	13.1%	4,468	86.9%	5,140
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	3,558	6.1%	29,573	50.8%	15,103	25.9%	9,969	17.1%	58,203	1,171	30.7%	2,638	69.3%	3,809
Total	138,671	41.4%	52,582	15.7%	69,934	20.9%	73,841	22.0%	335,028	5,021	17.7%	23,283	82.3%	28,304

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

# **LAWTON CHILES ENDOWMENT FUND**



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

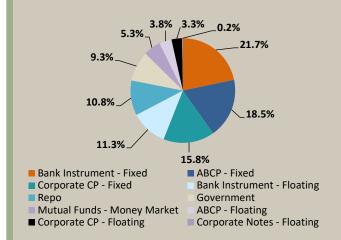
Asset Class	Current	Policy	Policy Policy		Actual	Actual
	Weight	Weight	Low	High	Low	High
Global Equity	72.4%	71.0%	61.0%	81.0%	72.0%	72.7%
Fixed Income	16.1%	17.0%	12.0%	22.0%	15.5%	16.4%
TIPS	10.4%	11.0%	6.0%	16.0%	9.9%	10.6%
Cash & Cash Equivalents	1.1%	1.0%	0.0%	10.0%	1.1%	2.0%

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

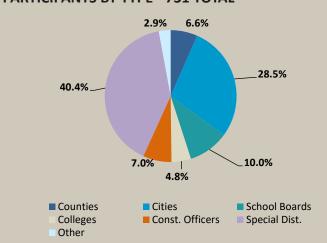
		PAST 3 MONTH	IS	PAST 12 MONTHS				
	ACTUAL	BENCHMARK	ACTUAL MINUS BENCHMARK	ACTUAL	BENCHMARK	ACTUAL MINUS BENCHMARK		
TOTAL LCEF	15.30%	14.97%	0.33%	3.27%	3.73%	-0.46%		
Asset Allocation	14.80%	14.97%	-0.17%	3.44%	3.73%	-0.29%		
Global Equity	20.65%	19.95%	0.70%	0.82%	1.21%	-0.39%		
Fixed Income	3.03%	2.90%	0.14%	8.94%	8.74%	0.20%		
TIPS	4.45%	4.24%	0.21%	8.33%	8.28%	0.05%		
Cash & Cash Equivalents	0.20%	0.14%	0.06%	1.93%	1.53%	0.40%		

# **FLORIDA PRIME**

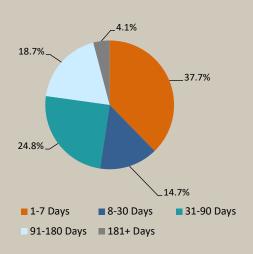
#### **PORTFOLIO COMPOSITION**



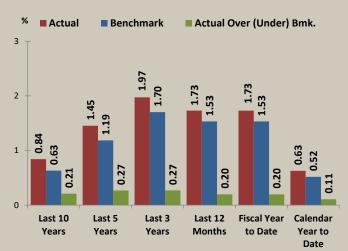
#### **PARTICIPANTS BY TYPE - 731 TOTAL**



## **EFFECTIVE MATURITY SCHEDULE**



## FLORIDA PRIME PERFORMANCE\*

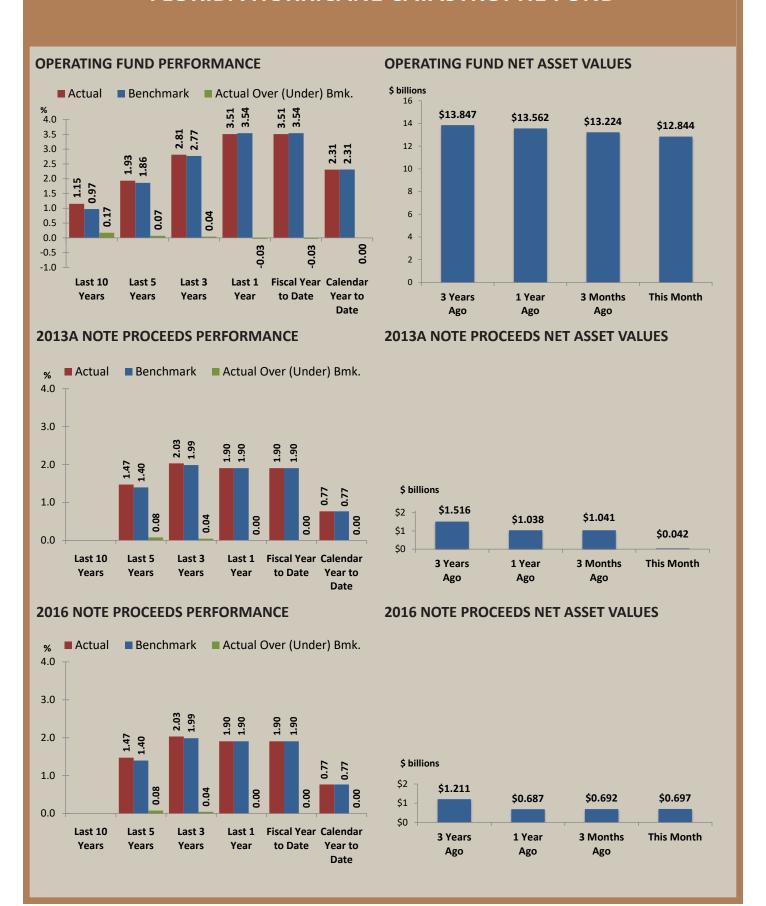


<sup>\*</sup> Return calculated pursuant to Chapter 19-7.011, Florida Administrative Code Returns less than 1-year are not annualized

#### **FLORIDA PRIME MARKET VALUES**



## FLORIDA HURRICANE CATASTROPHE FUND





## For more information, please visit:

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

State Board of Administration
1801 Hermitage Boulevard, Suite 100
Tallahassee, Florida 32308
(850) 488-4406
www.sbafla.com