Investment Performance Review Monthly Flash Period Ending October 31, 2020

New Orleans Firefighters' Pension & Relief Fund



Asset Allocation & Performance (Time Weighted	•									
	Alloca	ntion				Performa	nce(%)			
	Market Value \$	%	МТН	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund (1)	50,362,534	100.00	-0.80	-0.80	2.32	5.80	-13.36	-7.44	-1.22	10/01/1997
Total Equity	18,907,800	37.54	-1.85	-1.85	3.28	10.17	5.38	4.50	6.32	10/01/2002
Capital One Other Assets (equity assets)	248	0.00	7.92	7.92	-33.14	-30.34	-11.98	N/A	-8.15	10/01/2016
Domestic Equity Composite	14,221,903	28.24	-2.15	-2.15	3.23	10.20	N/A	N/A	7.25	01/01/2018
Vanguard Total Stock Market Index (VTSAX)	14,221,903	28.24	-2.15	-2.15	3.23	10.20	N/A	N/A	7.37	02/01/2018
VG Spliced Index			-2.15	-2.15	3.22	10.19	10.06	11.49	7.37	
International Equity Composite	4,685,648	9.30	-0.95	-0.95	3.44	10.09	N/A	N/A	2.22	01/01/2018
Europacific Growth Fund R6 (RERGX)	4,685,648	9.30	-0.95	-0.95	3.44	10.09	N/A	N/A	2.02	02/01/2018
MSCI AC World ex USA (Net)			-2.15	-2.15	-7.47	-2.61	-0.19	4.26	-3.22	
Total Fixed Income	15,964,341	31.70	-0.16	-0.16	4.04	4.20	3.73	3.63	-0.99	10/01/2002
Blmbg. Barc. U.S. Aggregate Index			-0.45	-0.45	6.32	6.19	5.07	4.08	4.35	
Total Liquid Income	8,115,330	16.11								
Capital One New R&D Fund	7,741,367	15.37	0.00	0.00	0.40	0.74	1.51	N/A	1.24	08/01/2016
Capital One New System DROP	320,331	0.64	0.00	0.00	0.42	0.70	1.81	N/A	1.54	11/01/2016
Capital One Other Assets (fixed assets)	53,633	0.11	0.04	0.04	0.49	0.77	20.31	N/A	45.52	10/01/2016
Domestic Fixed Composite	7,849,011	15.59	-0.34	-0.34	7.11	7.09	N/A	N/A	6.01	01/01/2018
Baird Aggregate Bond Fund (BAGIX)	7,849,011	15.59	-0.34	-0.34	7.11	7.09	N/A	N/A	6.28	02/01/2018
Blmbg. Barc. U.S. Aggregate Index			-0.45	-0.45	6.32	6.19	5.07	4.08	5.86	



	Alloca	tion				Performa	nce(%)			
	Market Value \$	%	МТН	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Alternative Investment	15,490,393	30.76	-0.19	-0.19	-0.99	1.91	-26.05	-15.81	-5.11	10/01/2002
Total Hedge Funds	909,028	1.80	0.00	0.00	0.00	-50.00	-20.61	-21.29	-5.35	05/01/2002
Whalehaven Capital	909,028	1.80	0.00	0.00	0.00	-50.00	-20.63	-21.30	-11.69	11/01/2007
Total Private Equity	2,164,236	4.30								
Endgame Entertainment Company, LLC	250,000	0.50								
Fire Flix (Goldstar Films)	352,500	0.70								
Greenspring Global Partners II, LP	192,316	0.38								
Greenspring Crossover Ventures I, LP	448,639	0.89								
Murphree Venture Partners	160,859	0.32								
Trans Europe Buyout III	2,877	0.01								
Louisiana Fund I	717,953	1.43								
SAIL Venture Partners II	1	0.00								
Louisiana Sustainability Fund LP	1	0.00								
Wilton Private Equity	39,089	0.08								
Total Real Estate	8,188,997	16.26								
Fire Game (TGGI)	301,000	0.60								
Fire Phoenix (Austin)	29,914	0.06								
Fire Lake Development (2)	3,033,506	6.02								
Fire Lake Entertainment (2)	2,022,144	4.02								
Fire Water (Gulf Islands Water Park)	2,802,433	5.56								
Liquid Alternatives	4,228,133	8.40	-0.69	-0.69	-0.62	1.42	N/A	N/A	2.65	01/01/2018
Blackrock Multi Asset Income-K (BKMIX)	4,228,133	8.40	-0.67	-0.67	-0.68	1.36	N/A	N/A	2.80	02/01/2018
50%MSCI World/50% BC Agg			-1.76	-1.76	3.00	5.93	5.91	6.37	4.94	



Comparative Performance - IRR Performance								
	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund	-0.80	-0.80	1.61	4.77	-13.45	-7.74	0.00	06/29/2013
Total Equity	-1.85	-1.85	3.28	10.14	7.75	6.54	0.00	10/31/2002
Capital One Other Assets (equity assets)	7.92	7.92	-33.50	-30.51	8.09	N/A	6.02	10/31/2016
Vanguard Total Stock Market Index (VTSAX)	-2.15	-2.15	3.23	10.17	N/A	N/A	8.08	01/19/2018
Europacific Growth Fund R6 (RERGX)	-0.95	-0.95	3.44	10.06	N/A	N/A	6.76	01/19/2018
Total Liquid Income	-0.01	-0.01	0.26	0.56	1.47	1.31	0.00	06/30/2013
Capital One New R&D Fund	-0.01	-0.01	0.25	0.55	1.36	N/A	1.18	08/31/2016
Capital One New System DROP	0.00	0.00	0.42	0.70	1.61	N/A	1.28	11/03/2016
Capital One Other Assets (fixed assets)	0.04	0.04	0.49	0.77	3.08	N/A	3.79	10/31/2016
Total Domestic Fixed	-0.34	-0.34	7.11	7.07	N/A	N/A	7.67	01/19/2018
Baird Aggregate Bond Fund (BAGIX)	-0.34	-0.34	7.11	7.07	N/A	N/A	7.67	01/19/2018
Total Hedge Funds	0.00	0.00	0.00	-49.91	-20.59	-21.26	21.44	05/31/2002
Whalehaven Capital	0.00	0.00	0.00	-49.91	-20.61	-21.28	-11.10	11/30/2007
Total Private Equity	-0.03	-0.03	-5.62	-44.81	-21.63	-10.54	-1.59	11/30/2001
Endgame Entertainment Company, LLC	0.00	0.00	0.00	-79.70	-41.29	-27.35	-13.35	07/01/2003
Fire Flix (Goldstar Films)	0.00	0.00	0.00	-49.91	-20.61	-12.93	-7.07	05/31/2011
Greenspring Global Partners II, LP	0.00	0.00	-1.13	-57.94	-15.60	-3.19	10.41	10/31/2003
Greenspring Crossover Ventures I, LP	0.00	0.00	6.97	24.95	3.64	15.11	11.59	01/31/2008
Murphree Venture Partners	0.00	0.00	-7.09	-39.39	-40.97	-26.60	-7.27	03/31/2006
Trans Europe Buyout III	0.00	0.00	0.00	0.00	0.00	0.00	15.74	01/31/2002
Louisiana Fund I	0.00	0.00	-17.10	-17.06	-7.72	-7.51	3.34	07/31/2006
SAIL Venture Partners II	0.00	0.00	0.00	0.00	-98.54	-92.07	-82.05	11/30/2008
Louisiana Sustainability Fund LP	0.00	0.00	0.00	0.00	-97.25	-88.42	-79.45	08/31/2011
Wilton Private Equity	-1.09	-1.09	-6.17	-10.34	-6.83	-6.77	15.72	11/30/2001

Comparative Performance - IRR Total Fund As of October 31, 2020

	мтн	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Real Estate	0.00	0.00	-2.22	50.35	-35.78	-17.71	-7.15	07/31/1999
Fire Game (TGGI)	0.00	0.00	0.00	0.00	-28.42	-18.18	-23.14	11/30/2006
Fire Lake Development	0.00	0.00	-5.79	238.13	-43.92	- 29.77	-19.26	02/28/2003
Fire Lake Entertainment	0.00	0.00	0.00	47.44	-31.78	-20.50	-11.53	01/31/2003
Fire Water (Gulf Islands Water Park)	0.00	0.00	0.00	0.00	-16.35	-10.16	0.31	08/31/2004
Liquid Alternatives	-0.69	-0.69	-0.68	1.36	N/A	N/A	3.40	01/19/2018
Blackrock Multi Asset Income-K (BKMIX)	-0.69	-0.69	-0.68	1.36	N/A	N/A	3.40	01/19/2018

Summary of Partnerships					
Partnerships	Drawn Down \$	Market Value \$	Distributed \$	IRR (%)	TVPI Multiple
Total Private Equity					
Endgame Entertainment Company, LLC	3,000,090	250,000	90	-13.3	0.1
Fire Flix (Goldstar Films)	755,000	352,500	72,902	-7.1	0.6
Greenspring Global Partners II, LP	3,098,963	192,316	5,581,784	10.4	1.9
Greenspring Crossover Ventures I, LP	3,000,000	448,639	5,666,282	11.6	2.0
Murphree Venture Partners	1,008,665	160,859	424,180	-7.3	0.6
Trans Europe Buyout III	3,161,041	2,877	4,938,383	15.7	1.6
Louisiana Fund I	500,000	717,953	12,659	3.3	1.5
SAIL Venture Partners II	5,361,922	1	690,672	-82.1	0.1
Louisiana Sustainability Fund LP	996,305	1	29,943	-79.4	0.0
Wilton Private Equity	2,006,545	39,089	5,153,074	15.7	2.6
Total Real Estate					
Fire Game (TGGI)	12,026,159	301,000	900,972	-23.1	0.1
Fire Phoenix (Austin)	15,167,503	29,914	22,693,829	10.0	1.5
Fire Lake Development	32,362,250	3,033,506	-	-19.3	0.1
Fire Lake Entertainment	13,551,563	2,022,144	-	-11.5	0.1
Fire Water (Gulf Islands Water Park)	6,106,600	2,802,433	3,455,471	0.3	1.0

Financial Reconciliation Month to Date									
	Market Value 10/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 10/31/2020
Total Fund	49,541,377	2,836,060	-1,600,000		-680	-975	27,610	-440,858	50,362,534
Total Fullu	45,541,577	2,030,000	-1,000,000	•	-000	-975	27,010	-440,050	50,362,534
Total Equity	19,264,547	-	-	-	-	-	-	-356,747	18,907,800
Capital One Other Assets (equity assets)	230	-	-	-	-	-	-	18	248
Domestic Equity Composite	14,533,818	-	-	-	-	-	-	-311,915	14,221,903
Vanguard Total Stock Market Index (VTSAX)	14,533,818	-	-	-	-	-	-	-311,915	14,221,903
International Equity Composite	4,730,499	-	-	-	-	-	-	-44,850	4,685,648
Europacific Growth Fund R6 (RERGX)	4,730,499	-	-	-	-	-	-	-44,850	4,685,648
Total Fixed Income	14,709,324	2,836,060	-1,600,000	46,956	-	-955	12,903	-39,945	15,964,341
Liquid Income									
Capital One New R&D Fund	6,459,382	2,836,060	-1,600,000	46,956	-	-955	-75	-	7,741,367
Capital One New System DROP	320,334	-	-	-	-	-	-4	-	320,331
Capital One Other Assets (fixed assets)	53,612	-	-	-	-	-	20	-	53,633
Domestic Fixed Composite	7,875,995	-	-	-	-	-	12,961	-39,945	7,849,011
Baird Aggregate Bond Fund (BAGIX)	7,875,995	-	-	-	-	-	12,961	-39,945	7,849,011

Financial Reconciliation Total Fund

1 Month Ending October 31, 2020

	Market Value 10/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 10/31/2020
Total Alternative Investment	15,567,507	-	•	-46,956	-680	-19	14,708	-44,166	15,490,393
Hedge Funds									
Whalehaven Capital	909,028	-	-	-	-	-	-	-	909,028
Private Equity	2,211,890	-	-	-46,956	-680	-19	-	-	2,164,236
Endgame Entertainment Company, LLC	250,000	-	-	-	-	-	-	-	250,000
Fire Flix (Goldstar Films)	352,500	-	-	-	-	-	-	-	352,500
Greenspring Global Partners II, LP	192,316	-	-	-	-	-	-	-	192,316
Greenspring Crossover Ventures I, LP	448,639	-	-	-	-	-	-	-	448,639
Murphree Venture Partners	160,859	-	-	-	-	-	-	-	160,859
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	717,953	-	-	-	-	-	-	-	717,953
SAIL Venture Partners II	1	-	-	-	-	-	-	-	1
Louisiana Sustainability Fund LP	1	-	-	-	-	-	-	-	1
Wilton Private Equity	86,744	-	-	-46,956	-680	-19	-	-	39,089
Real Estate	8,188,997	-	-	-	-	-	-	-	8,188,997
Fire Game (TGGI)	301,000	-	-	-	-	-	-	-	301,000
Fire Phoenix (Austin)	29,914	-	-	-	-	-	-	-	29,914
Fire Lake Development	3,033,506	-	-	-	-	-	-	-	3,033,506
Fire Lake Entertainment	2,022,144	-	-	-	-	-	-	-	2,022,144
Fire Water (Gulf Islands Water Park)	2,802,433	-	-	-	-	-	-	-	2,802,433
Liquid Alternatives	4,257,592	-	-	-	-	-	14,708	-44,166	4,228,133
Blackrock Multi Asset Income-K (BKMIX)	4,257,592	-	-	-	-	-	14,708	-44,166	4,228,133



Financial Reconciliation Year to Date									
	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 10/31/2020
Total Frond	FA 200 000	22 255 502	22 400 005		600	404.042	F00 C00	404.200	F0 202 F24
Total Fund	50,388,808	22,355,502	-23,169,095	-	-680	-194,043	500,682	481,360	50,362,534
Total Equity	18,307,353	-	-	-14	-	-	167,016	433,444	18,907,800
Capital One Other Assets (equity assets)	390	-	-	-14	-	-	1	-129	248
Domestic Equity Composite	13,777,068	-	-	-	-	-	167,015	277,820	14,221,903
Vanguard Total Stock Market Index (VTSAX)	13,777,068	-	-	-	-	-	167,015	277,820	14,221,903
International Equity Composite	4,529,895	-	-	-	-	-	-	155,753	4,685,648
Europacific Growth Fund R6 (RERGX)	4,529,895	-	-	-	-	-	-	155,753	4,685,648
Total Fixed Income	15,956,333	22,355,502	-23,169,095	281,969	-	-9,024	173,863	374,793	15,964,341
Liquid Income									
Capital One New R&D Fund	8,256,048	22,355,502	-23,169,095	281,956	-	-9,024	25,980	-	7,741,367
Capital One New System DROP	318,994	-	-	-	-	-	1,336	-	320,331
Capital One Other Assets (fixed assets)	53,356	-	-	14	-	-	266	-3	53,633
Domestic Fixed Composite	7,327,934	-	-	-	-	-	146,281	374,796	7,849,011
Baird Aggregate Bond Fund (BAGIX)	7,327,934	-	-	-	-	-	146,281	374,796	7,849,011

Financial Reconciliation Total Fund

Year To Date Ending October 31, 2020

	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 10/31/2020
Total Alternative Investment	16,125,123	-	-	-281,956	-680	-185,019	159,803	-326,877	15,490,393
Hedge Funds									
Whalehaven Capital	909,028	-	-	-	-	-	-	-	909,028
Private Equity	2,769,963	-	-	-466,956	-680	-19	-	-138,073	2,164,236
Endgame Entertainment Company, LLC	250,000	-	-	-	-	-	-	-	250,000
Fire Flix (Goldstar Films)	352,500	-	-	-	-	-	-	-	352,500
Greenspring Global Partners II, LP	495,738	-	-	-300,000	-	-	-	-3,422	192,316
Greenspring Crossover Ventures I, LP	538,099	-	-	-120,000	-	-	-	30,540	448,639
Murphree Venture Partners	173,125	-	-	-	-	-	-	-12,266	160,859
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	866,073	-	-	-	-	-	-	-148,120	717,953
SAIL Venture Partners II	1	-	-	-	-	-	-	-	1
Louisiana Sustainability Fund LP	1	-	-	-	-	-	-	-	1
Wilton Private Equity	91,549	-	-	-46,956	-680	-19	-	-4,805	39,089
Real Estate	8,188,997	-	-	185,000	-	-185,000	-	-	8,188,997
Fire Game (TGGI)	301,000	-	-	-	-	-	-	-	301,000
Fire Phoenix (Austin)	29,914	-	-	-	-	-	-	-	29,914
Fire Lake Development	3,033,506	-	-	185,000	-	-185,000	-	-	3,033,506
Fire Lake Entertainment	2,022,144	-	-	-	-	-	-	-	2,022,144
Fire Water (Gulf Islands Water Park)	2,802,433	-	-	-	-	-	-	-	2,802,433
Liquid Alternatives	4,257,135	-	-	-	-	-	159,803	-188,804	4,228,133
Blackrock Multi Asset Income-K (BKMIX)	4,257,135	-	-	-	-	-	159,803	-188,804	4,228,133



Comparative Performance															
	M	ТН	Q ⁻	ΤD	ΥT	D.	1 `	ΥR	3 '	/R	5 `	r	Ince	ption	Inception Date
Vanguard TSM Idx;Adm (VTSAX)	-2.15	(58)	-2.15	(58)	3.23	(25)	10.20	(24)	10.05	(19)	11.48	(12)	7.29	(31)	12/01/2000
VG Spliced Index	-2.15	(58)	-2.15	(58)	3.22	(25)	10.19	(25)	10.06	(18)	11.49	(12)	7.31	(29)	
Difference	0.00		0.00		0.01		0.01		-0.01		-0.01		-0.02		
IM U.S. Multi-Cap Core Equity (MF) Median	-2.04		-2.04		0.12		5.83		7.34		9.00		6.49		
American Funds EuPc;R6 (RERGX)	-0.95	(2)	-0.95	(2)	3.44	(2)	10.09	(2)	4.28	(1)	7.66	(1)	8.03	(5)	06/01/2009
MSCI AC World ex USA (Net)	-2.15	(13)	-2.15	(13)	-7.47	(30)	-2.61	(27)	-0.19	(22)	4.26	(17)	5.51	(43)	
Difference	1.20		1.20		10.91		12.70		4.47		3.40		2.52		
IM International Multi-Cap Core Equity (MF) Median	-3.67		-3.67		-10.37		-6.51		-1.66		2.88		5.32		
Baird Aggregate Bd;Inst (BAGIX)	-0.34	(40)	-0.34	(40)	7.11	(22)	7.09	(21)	5.46	(16)	4.59	(17)	5.48	(9)	10/01/2000
Blmbg. Barc. U.S. Aggregate Index	-0.45	(70)	-0.45	(70)	6.32	(52)	6.19	(51)	5.07	(37)	4.08	(47)	4.97	(41)	
Difference	0.11		0.11		0.79		0.90		0.39		0.51		0.51		
IM U.S. Broad Market Core Fixed Income (MF) Median	-0.38		-0.38		6.36		6.19		4.88		4.03		4.91		
BlackRock:Mit-A Inc;K (BKMIX)	-0.67	(33)	-0.67	(33)	-0.69	(43)	1.36	(50)	3.31	(40)	N/A		4.17	(48)	03/01/2017
50% MSCI World/50% BC Agg	-1.76	(73)	-1.76	(73)	3.00	(20)	5.93	(19)	5.91	(12)	N/A		6.82	(13)	
Difference	1.09	, ,	1.09	` '	-3.69	` '	-4.57	, ,	-2.60	, ,	N/A		-2.65	. ,	
IM Flexible Portfolio (MF) Median	-1.31		-1.31		-1.58		1.30		2.71		4.59		4.08		

NOFF Old Fund



Comparative Performance			
	QTR	YTD	1 YR
Capital One Old R&D Fund	0.00	0.39	0.73
Capital One Old System Drop & Plop	0.00	0.42	0.70
Old Fund Group Total	0.00	0.40	0.71

Financial Reconciliation									
	Market Value 01/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 10/31/2020
Capital One Old R&D Fund	3,692,579	-	10,862,828	-9,887,000	-	-1,575	12,575	-	4,679,407
Capital One Old System Drop & Plop	2,673,831	-	-	-	-	-	11,201	-	2,685,032
Old Fund Group Total	6,366,410	-	10,862,828	-9,887,000	-	-1,575	23,777	-	7,364,440



- The ending market value for the Clinton Magnolia Fund carried at August 31, 2014 valuation due to unavailability of data at the time of report production and is subject to change.
- Market values, performance, and transactions through July 31, 2013 were provided by the previous consultant, Consulting Services Group.
- All historical data is presented Net of Fees.
- Whalehaven Capital was reclassified on December 1, 2013 from Equity to Hedge Fund.
- The Fletcher FIA Leveraged balance was written down to \$0 in July 2014.
- Residual Cash was cash held at the custodian following the payoff of Casa Fuego II (Green Trails).
- The OIH/XLE Index is comprised of 50% OIH and 50% XLE.
- Returns for Private Fixed Loans, Private Equity and Real Estate are calculated using an Internal Rate of Return.
- The information contained in this report is obtained from third party sources and is not warranted to be accurate, complete or timely. All returns and market values are preliminary and subject to revision in the future upon final reconciliation.
- Custodian change effective 4th quarter 2016. From JP Morgan to Capital One.



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