Investment Performance Review Monthly Flash Period Ending February 29, 2020

New Orleans Firefighters' Pension & Relief Fund



Asset Allocation & Performance (Time Weighted	d Returns)									
	Allocat	ion				Performa	nce(%)			
	Market Value \$	%	МТН	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund (1)	49,145,842		-2.60	-2.56	-2.56	10.32	-13.37	-7.54	-1.24	10/01/1997
Total Equity	16,764,650		-7.68	-8.43	-8.43	6.21	1.91	0.62	5.84	10/01/2002
S&P 500 Index			-8.23	-8.27	-8.27	8.19	9.87	9.23	9.89	
Capital One Other Assets (equity assets)	348		3.98	-10.73	-10.73	-21.41	-2.43	N/A	-1.68	10/01/2016
Domestic Equity Composite	12,642,954		-8.16	-8.23	-8.23	6.78	N/A	N/A	3.80	01/01/2018
Vanguard Total Stock Market Index (VTSAX)	12,642,954		-8.16	-8.23	-8.23	6.78	N/A	N/A	3.80	02/01/2018
VG Spliced Index			-8.17	-8.23	-8.23	6.79	9.29	8.70	3.81	
International Equity Composite	4,121,348		-6.16	-9.02	-9.02	4.50	N/A	N/A	-3.01	01/01/2018
Europacific Growth Fund R6 (RERGX)	4,121,348		-6.16	-9.02	-9.02	4.50	N/A	N/A	-3.46	02/01/2018
MSCI AC World ex USA (Net)			-7.90	-10.38	-10.38	-0.69	4.15	2.18	-5.69	
Total Fixed Income	13,851,636		0.90	1.92	1.92	6.04	2.45	3.44	-1.14	10/01/2002
Blmbg. Barc. U.S. Aggregate Index			1.80	3.76	3.76	11.68	5.01	3.58	4.37	
Total Liquid Income	6,252,683									
Capital One New R&D Fund	5,879,360		0.09	0.20	0.20	2.05	1.64	N/A	1.42	08/01/2016
Capital One New System DROP	319,828		0.13	0.26	0.26	2.99	1.94	N/A	1.80	11/01/2016
Capital One Other Assets (fixed assets)	53,495		0.13	0.26	0.26	2.36	69.15	N/A	56.47	10/01/2016
Domestic Fixed Composite	7,598,953		1.71	3.70	3.70	12.08	N/A	N/A	6.34	01/01/2018
Baird Aggregate Bond Fund (BAGIX)	7,598,953		1.71	3.70	3.70	12.08	N/A	N/A	6.70	02/01/2018
Blmbg. Barc. U.S. Aggregate Index			1.80	3.76	3.76	11.68	5.01	3.58	6.55	



	Allocat	ion	_			Performa	nce(%)			
	Market Value \$	%	МТН	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Alternative Investment	18,529,556		-0.49	-0.38	-0.38	18.42	-22.19	-12.93	-4.46	10/01/2002
Total Hedge Funds	1,818,056		0.00	0.00	0.00	0.00	0.02	-12.63	-1.80	05/01/2002
Whalehaven Capital	1,818,056		0.00	0.00	0.00	0.00	0.00	-12.64	-7.21	11/01/2007
Total Private Equity	4,336,715									
Endgame Entertainment Company, LLC	1,237,203									
Fire Flix (Goldstar Films)	705,000									
Greenspring Global Partners II, LP	906,301									
Greenspring Crossover Ventures I, LP	350,963									
Murphree Venture Partners	173,125									
Trans Europe Buyout III	2,877									
Louisiana Fund I	866,073									
SAIL Venture Partners II	1									
Louisiana Sustainability Fund LP	1									
Wilton Private Equity	95,171									
Total Real Estate	8,188,997									
Fire Game (TGGI)	301,000									
Fire Phoenix (Austin)	29,914									
Fire Lake Development (2)	3,033,506									
Fire Lake Entertainment (2)	2,022,144									
Fire Water (Gulf Islands Water Park)	2,802,433									
Liquid Alternatives	4,185,788		-2.14	-1.68	-1.68	6.26	N/A	N/A	2.98	01/01/2018
Blackrock Multi Asset Income-K (BKMIX)	4,185,788		-2.14	-1.74	-1.74	6.19	N/A	N/A	3.18	02/01/2018
50%MSCI World/50% BC Agg			-3.33	-2.69	-2.69	8.46	6.37	N/A	3.71	



Comparative Performance - IRR Performance								
	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund	-2.70	-2.81	-2.81	9.59	-13.43	-7.58	0.00	06/29/2013
Total Equity	-7.68	-8.43	-8.43	6.47	2.38	-2.55	0.00	10/31/2002
Capital One Other Assets (equity assets)	3.98	-10.73	-10.73	-21.66	7.96	N/A	7.48	10/31/2016
Vanguard Total Stock Market Index (VTSAX)	-8.16	-8.23	-8.23	7.00	N/A	N/A	3.04	01/19/2018
Europacific Growth Fund R6 (RERGX)	-6.16	-9.02	-9.02	4.89	N/A	N/A	0.38	01/19/2018
Total Liquid Income	0.08	0.18	0.18	1.97	1.46	1.10	0.00	06/30/2013
Capital One New R&D Fund	0.08	0.18	0.18	1.89	1.53	N/A	1.39	08/31/2016
Capital One New System DROP	0.13	0.26	0.26	2.30	1.38	N/A	1.29	11/03/2016
Capital One Other Assets (fixed assets)	0.13	0.26	0.26	2.35	5.32	N/A	5.28	10/31/2016
Total Domestic Fixed	1.71	3.70	3.70	11.45	N/A	N/A	9.02	01/19/2018
Baird Aggregate Bond Fund (BAGIX)	1.71	3.70	3.70	11.45	N/A	N/A	9.02	01/19/2018
Total Hedge Funds	0.00	0.00	0.00	0.00	0.02	-12.62	21.54	05/31/2002
Whalehaven Capital	0.00	0.00	0.00	0.00	0.00	-12.63	-6.89	11/30/2007
Total Private Equity	0.00	0.00	0.00	-3.55	-6.42	-1.74	-0.96	11/30/2001
Endgame Entertainment Company, LLC	0.00	0.00	0.00	0.00	0.00	0.00	-5.17	07/01/2003
Fire Flix (Goldstar Films)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	05/31/2011
Greenspring Global Partners II, LP	0.00	0.00	0.00	4.30	5.09	7.78	11.09	10/31/2003
Greenspring Crossover Ventures I, LP	0.00	0.00	0.00	17.25	-6.43	12.04	11.48	01/31/2008
Murphree Venture Partners	0.00	0.00	0.00	-60.31	-39.51	-27.09	-7.15	03/31/2006
Trans Europe Buyout III	0.00	0.00	0.00	0.00	0.00	16.92	15.74	01/31/2002
Louisiana Fund I	0.00	0.00	0.00	0.00	-1.96	-4.01	5.28	07/31/2006
SAIL Venture Partners II	0.00	0.00	0.00	0.00	-98.54	-92.07	-84.70	11/30/2008
Louisiana Sustainability Fund LP	0.00	0.00	0.00	0.00	-97.25	-88.42	-82.07	08/31/2011
Wilton Private Equity	0.00	0.00	0.00	-6.31	-8.84	-7.04	15.74	11/30/2001

	МТН	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Real Estate	-0.61	-1.57	-1.57	40.03	-32.05	-15.24	-7.24	07/31/1999
Fire Game (TGGI)	0.00	0.00	0.00	0.00	-28.42	-18.18	-24.18	11/30/2006
Kreate Fund⁰	N/A	N/A	N/A	-17.38	-28.87	5.41	16.16	08/31/2003
Fire Lake Development	-1.64	-4.19	-4.19	271.00	-44.52	-30.01	-20.38	02/28/2003
Fire Lake Entertainment	0.00	0.00	0.00	47.44	-31.78	-20.50	-12.03	01/31/2003
Fire Water (Gulf Islands Water Park)	0.00	0.00	0.00	0.00	-16.35	-10.16	0.32	08/31/2004
Liquid Alternatives	-2.14	-1.68	-1.68	6.00	N/A	N/A	4.34	01/19/2018
Blackrock Multi Asset Income-K (BKMIX)	-2.14	-1.68	-1.68	6.00	N/A	N/A	4.34	01/19/2018

[°] As of periods ending 11/30/2019

Summary of Partnerships					
Partnerships	Drawn Down \$	Market Value \$	Distributed \$	IRR (%)	TVPI Multiple
Total Private Equity					
Endgame Entertainment Company, LLC	3,000,090	1,237,203	90	-5.2	0.4
Fire Flix (Goldstar Films)	755,000	705,000	72,902	0.4	1.0
Greenspring Global Partners II, LP	3,098,963	906,301	5,281,784	11.1	2.0
Greenspring Crossover Ventures I, LP	3,000,000	350,963	5,666,282	11.5	2.0
Murphree Venture Partners	1,008,665	173,125	424,180	-7.1	0.6
Trans Europe Buyout III	3,161,041	2,877	4,938,383	15.7	1.6
Louisiana Fund I	500,000	866,073	12,659	5.3	1.8
SAIL Venture Partners II	5,361,922	1	690,672	-84.7	0.1
Louisiana Sustainability Fund LP	996,305	1	29,943	-82.1	0.0
Wilton Private Equity	2,005,846	95,171	5,105,419	15.7	2.6
Total Real Estate					
Fire Game (TGGI)	12,026,159	301,000	900,972	-24.2	0.1
Fire Phoenix (Austin)	15,167,503	29,914	22,693,829	10.0	1.5
Kreate Fund	3,712,484	-	8,127,617	16.2	2.2
Fire Lake Development	32,307,250	3,033,506	-	-20.4	0.1
Fire Lake Entertainment	13,551,563	2,022,144	-	-12.0	0.1
Fire Water (Gulf Islands Water Park)	6,106,600	2,802,433	3,455,471	0.3	1.0



Financial Reconciliation Total Fund 1 Month Ending February 29, 2020

Financial Reconciliation Month to Date									
	Market Value 02/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 02/29/2020
Total Fund	52,748,218	-	-2,200,000			-50,962	36,625	-1,388,039	49,145,842
Total Equity	18,159,111	-	-	-	-	-	-	-1,394,462	16,764,650
Capital One Other Assets (equity assets)	335	-	-	-	-	-	-	13	348
Domestic Equity Composite	13,766,695	-	-	-	-	-	-	-1,123,741	12,642,954
Vanguard Total Stock Market Index (VTSAX)	13,766,695	-	-	-	-	-	-	-1,123,741	12,642,954
International Equity Composite	4,392,082	-	-	-	-	-	-	-270,734	4,121,348
Europacific Growth Fund R6 (RERGX)	4,392,082	-	-	-	-	-	-	-270,734	4,121,348
Total Fixed Income	15,847,907	-	-2,200,000	70,000		-962	23,276	111,415	13,851,636
Liquid Income									
Capital One New R&D Fund	8,003,760	-	-2,200,000	70,000	-	-962	6,562	-	5,879,360
Capital One New System DROP	319,417	-	-	-	-	-	411	-	319,828
Capital One Other Assets (fixed assets)	53,427	-	-	-	-	-	69	-	53,495
Domestic Fixed Composite	7,471,303	-	-	-	-	-	16,234	111,415	7,598,953
Baird Aggregate Bond Fund (BAGIX)	7,471,303	-	-	-	-	-	16,234	111,415	7,598,953



Financial Reconciliation Total Fund

1 Month Ending February 29, 2020

	Market Value 02/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 02/29/2020
Total Alternative Investment	18,741,200			-70,000	-	-50,000	13,349	-104,993	18,529,556
Hedge Funds									
Whalehaven Capital	1,818,056	-	-	-	-	-	-	-	1,818,056
Private Equity	4,456,715	-	-	-120,000	-	-	-	-	4,336,715
Endgame Entertainment Company, LLC	1,237,203	-	-	-	-	-	-	-	1,237,203
Fire Flix (Goldstar Films)	705,000	-	-	-	-	-	-	-	705,000
Greenspring Global Partners II, LP	906,301	-	-	-	-	-	-	-	906,301
Greenspring Crossover Ventures I, LP	470,963	-	-	-120,000	-	-	-	-	350,963
Murphree Venture Partners	173,125	-	-	-	-	-	-	-	173,125
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	866,073	-	-	-	-	-	-	-	866,073
SAIL Venture Partners II	1	-	-	-	-	-	-	-	1
Louisiana Sustainability Fund LP	1	-	-	-	-	-	-	-	1
Wilton Private Equity	95,171	-	-	-	-	-	-	-	95,171
Real Estate	8,188,997	-	-	50,000	-	-50,000	-	-	8,188,997
Fire Game (TGGI)	301,000	-	-	-	-	-	-	-	301,000
Fire Phoenix (Austin)	29,914	-	-	-	-	-	-	-	29,914
Fire Lake Development	3,033,506	-	-	50,000	-	-50,000	-	-	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	4,277,433	-	-	-	-	-	13,349	-104,993	4,185,788
Blackrock Multi Asset Income-K (BKMIX)	4,277,433	-	-	-	-	-	13,349	-104,993	4,185,788

Financial Reconciliation Year to Date									
	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 02/29/2020
Total Fund	52,984,588	2,770,584	-5,150,000			-131,930	74,232	-1,401,632	49,145,842
Total Fund	02,004,000	2,110,004	0,100,000			101,000	14,202	1,401,002	40,140,042
Total Equity	18,307,353			-			-	-1,542,703	16,764,650
Capital One Other Assets (equity assets)	390	-	-	-	-	-	-	-42	348
Domestic Equity Composite	13,777,068	-	-	-	-	-	-	-1,134,114	12,642,954
Vanguard Total Stock Market Index (VTSAX)	13,777,068	-	-	-	-	-	-	-1,134,114	12,642,954
International Equity Composite	4,529,895	-	-	-	-	-	-	-408,547	4,121,348
Europacific Growth Fund R6 (RERGX)	4,529,895	-	-	-	-	-	-	-408,547	4,121,348
Total Fixed Income	15,956,333	2,770,584	-5,150,000	-10,000	-	-1,930	44,461	242,188	13,851,636
Liquid Income									
Capital One New R&D Fund	8,256,048	2,770,584	-5,150,000	-10,000	-	-1,930	14,657	-	5,879,360
Capital One New System DROP	318,994	-	-	-	-	-	834	-	319,828
Capital One Other Assets (fixed assets)	53,356	-	-	-	-	-	139	-	53,495
Domestic Fixed Composite	7,327,934	-	-	-	-	-	28,830	242,188	7,598,953
Baird Aggregate Bond Fund (BAGIX)	7,327,934	-	-	-	-	-	28,830	242,188	7,598,953

Financial Reconciliation Total Fund

Year To Date Ending February 29, 2020

	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 02/29/2020
Total Alternative Investment	18,720,902	-	-	10,000	-	-130,000	29,771	-101,117	18,529,556
Hedge Funds									
Whalehaven Capital	1,818,056	-	-	-	-	-	-	-	1,818,056
Private Equity	4,456,715	-	-	-120,000	-	-	-	-	4,336,715
Endgame Entertainment Company, LLC	1,237,203	-	-	-	-	-	-	-	1,237,203
Fire Flix (Goldstar Films)	705,000	-	-	-	-	-	-	-	705,000
Greenspring Global Partners II, LP	906,301	-	-	-	-	-	-	-	906,301
Greenspring Crossover Ventures I, LP	470,963	-	-	-120,000	-	-	-	-	350,963
Murphree Venture Partners	173,125	-	-	-	-	-	-	-	173,125
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	866,073	-	-	-	-	-	-	-	866,073
SAIL Venture Partners II	1	-	-	-	-	-	-	-	1
Louisiana Sustainability Fund LP	1	-	-	-	-	-	-	-	1
Wilton Private Equity	95,171	-	-	-	-	-	-	-	95,171
Real Estate	8,188,997	-	-	130,000	•	-130,000	-		8,188,997
Fire Game (TGGI)	301,000	-	-	-	-	-	-	-	301,000
Fire Phoenix (Austin)	29,914	-	-	-	-	-	-	-	29,914
Fire Lake Development	3,033,506	-	-	130,000	-	-130,000	-	-	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	-	-	-	-	-	29,771	-101,117	4,185,788
Blackrock Multi Asset Income-K (BKMIX)	4,257,135	-	-	-	-	-	29,771	-101,117	4,185,788



Comparative Performance															
	M	ГН	Q1	ΓD	YT	D.	1 `	ΥR	3 `	/R	5 `	Y R	Ince	ption	Inceptior Date
Vanguard TSM ldx;Adm (VTSAX)	-8.16	(46)	-8.23	(39)	-8.23	(39)	6.78	(30)	9.27	(20)	8.69	(11)	6.89	(30)	12/01/2000
VG Spliced Index	-8.17	(47)	-8.23	(39)	-8.23	(39)	6.79	(29)	9.29	(20)	8.70	(10)	6.92	(29)	
Difference	0.01		0.00		0.00		-0.01		-0.02		-0.01		-0.03		
IM U.S. Multi-Cap Core Equity (MF) Median	-8.21		-8.68		-8.68		4.46		7.33		6.50		6.16		
American Funds EuPc;R6 (RERGX)	-6.16	(8)	-9.02	(15)	-9.02	(15)	4.50	(3)	6.98	(3)	4.23	(3)	7.26	(11)	06/01/2009
MSCI AC World ex USA (Net)	-7.90	(64)	-10.38	(64)	-10.38	(64)	-0.69	(59)	4.15	(30)	2.18	(36)	5.55	(50)	
Difference	1.74		1.36		1.36		5.19		2.83		2.05		1.71		
IM International Multi-Cap Core Equity (MF) Median	-7.75		-10.04		-10.04		-0.34		3.45		1.71		5.53		
Baird Aggregate Bd;Inst (BAGIX)	1.71	(25)	3.70	(35)	3.70	(35)	12.08	(13)	5.29	(12)	3.92	(12)	5.49	(10)	10/01/2000
Blmbg. Barc. U.S. Aggregate Index	1.80	(11)	3.76	(28)	3.76	(28)	11.68	(28)	5.01	(29)	3.58	(32)	5.01	(39)	
Difference	-0.09		-0.06		-0.06		0.40		0.28		0.34		0.48		
IM U.S. Broad Market Core Fixed Income (MF) Median	1.54		3.50		3.50		11.21		4.75		3.38		4.90		
BlackRock:Mlt-A Inc;K (BKMIX)	-2.14	(21)	-1.74	(22)	-1.74	(22)	6.19	(26)	4.76	(33)	N/A		4.76	(33)	03/01/2017
50% MSCI World/50% BC Agg	-3.33	(30)	-2.69	(28)	-2.69	(28)	8.46	(14)	6.37	(8)	N/A		6.37	(8)	
Difference	1.19	, ,	0.95	, ,	0.95	, ,	-2.27	, ,	-1.61	. ,	N/A		-1.61	. ,	
IM Flexible Portfolio (MF) Median	-4.40		-4.98		-4.98		4.01		4.07		3.22		4.07		

NOFF Old Fund



Comparative Performance			
	QTR	YTD	1 YR
Capital One Old R&D Fund	0.35	0.21	2.08
Capital One Old System Drop & Plop	0.39	0.26	2.05
Old Fund Group Total	0.37	0.23	2.05

Financial Reconciliation									
	Market Value 01/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 02/29/2020
Capital One Old R&D Fund	3,692,579	-	1,254,536	-2,200,000	-	-319	6,930	-	2,753,725
Capital One Old System Drop & Plop	2,673,831	-	-	-	-	-	6,992	-	2,680,822
Old Fund Group Total	6,366,410	-	1,254,536	-2,200,000	-	-319	13,921	-	5,434,548



- 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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