

Investment Performance Review
Monthly Flash
Period Ending December 31, 2020

New Orleans Firefighters' Pension & Relief Fund



Asset Allocation & Performance (Time Weighted Returns)										
	Allocation		Performance(%)							
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Fund (1)	54,868,053	100.00	2.17	6.67	9.83	9.83	-3.39	-6.01	-0.91	10/01/1997
Total Equity	22,343,383	40.72	5.04	15.98	22.05	22.05	11.98	8.04	7.24	10/01/2002
Capital One Other Assets (equity assets)	418	0.00	9.52	82.35	12.98	12.98	5.37	N/A	4.26	10/01/2016
Domestic Equity Composite	16,668,586	30.38	4.46	14.69	20.99	20.99	12.64	N/A	12.64	01/01/2018
Vanguard Total Stock Market Index (VTSAX)	16,668,586	30.38	4.46	14.69	20.99	20.99	N/A	N/A	12.91	02/01/2018
VG Spliced Index			4.46	14.70	20.99	20.99	14.50	15.44	12.92	
International Equity Composite	5,674,379	10.34	6.76	19.95	25.27	25.27	8.82	N/A	8.82	01/01/2018
Europacific Growth Fund R6 (RERGX)	5,674,379	10.34	6.76	19.95	25.27	25.27	N/A	N/A	8.82	02/01/2018
MSCI AC World ex USA (Net)			5.41	17.01	10.65	10.65	4.88	8.93	3.09	
Total Fixed Income	16,827,080	30.67	0.14	0.51	4.73	4.73	3.90	2.97	-0.94	10/01/2002
Blmbg. Barc. U.S. Aggregate Index			0.14	0.67	7.51	7.51	5.34	4.44	4.37	
Total Liquid Income	8,866,730	16.16								
Capital One New R&D Fund	8,492,753	15.48	0.00	0.00	0.40	0.40	1.46	N/A	1.19	08/01/2016
Capital One New System DROP	320,342	0.58	0.00	0.00	0.42	0.42	1.75	N/A	1.47	11/01/2016
Capital One Other Assets (fixed assets)	53,635	0.10	0.00	0.04	0.50	0.50	12.03	N/A	43.40	10/01/2016
Domestic Fixed Composite	7,960,350	14.51	0.31	1.07	8.63	8.63	6.17	N/A	6.17	01/01/2018
Baird Aggregate Bond Fund (BAGIX)	7,960,350	14.51	0.31	1.07	8.63	8.63	N/A	N/A	6.42	02/01/2018
Blmbg. Barc. U.S. Aggregate Index			0.14	0.67	7.51	7.51	5.34	4.44	5.92	

Please see disclosures at the back of the report. (1) Returns prior to 6/2013 are net of liabilities.
(2) Asset(s) used as collateral for a loan which totaled \$25,527,154 (including accruals) as of 3/31/18.



	Allocation		Performance(%)							
	Market Value \$	%	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Alternative Investment	15,697,590	28.61	0.59	1.78	0.41	0.41	-15.68	-15.41	-4.99	10/01/2002
Total Hedge Funds	909,028	1.66	0.00	0.00	0.00	0.00	-20.61	-17.48	-5.30	05/01/2002
Whalehaven Capital	909,028	1.66	0.00	0.00	0.00	0.00	-20.63	-17.49	-11.55	11/01/2007
Total Private Equity	2,065,934	3.77								
Endgame Entertainment Company, LLC	250,000	0.46								
Fire Flix (Goldstar Films)	352,500	0.64								
Greenspring Global Partners II, LP	188,293	0.34								
Greenspring Crossover Ventures I, LP	448,639	0.82								
Murphree Venture Partners	78,530	0.14								
Trans Europe Buyout III	2,877	0.01								
Louisiana Fund I	706,003	1.29								
SAIL Venture Partners II	1	0.00								
Louisiana Sustainability Fund LP	1	0.00								
Wilton Private Equity	39,089	0.07								
Total Real Estate	8,188,997	14.92								
Fire Game (TGGI)	301,000	0.55								
Fire Phoenix (Austin)	29,914	0.05								
Fire Lake Development (2)	3,033,506	5.53								
Fire Lake Entertainment (2)	2,022,144	3.69								
Fire Water (Gulf Islands Water Park)	2,802,433	5.11								
Liquid Alternatives	4,533,631	8.26	2.08	6.48	6.56	6.56	4.92	N/A	4.92	01/01/2018
Blackrock Multi Asset Income-K (BKMIX)	4,533,631	8.26	2.12	6.53	6.52	6.52	N/A	N/A	5.13	02/01/2018
50%MSCI World/50% BC Agg			2.19	7.30	12.49	12.49	8.38	8.57	7.87	

Comparative Performance - IRR Performance									
	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date	
Total Fund	2.17	6.63	9.24	9.24	-3.35	-6.21	0.00	06/29/2013	
Total Equity	5.04	15.98	21.98	21.98	15.49	13.54	0.00	10/31/2002	
Capital One Other Assets (equity assets)	9.52	82.36	11.12	11.12	15.90	N/A	8.31	10/31/2016	
Vanguard Total Stock Market Index (VTSAX)	4.46	14.69	20.92	20.92	15.39	N/A	15.39	01/19/2018	
Europacific Growth Fund R6 (RERGX)	6.76	19.95	25.19	25.19	15.78	N/A	15.78	01/19/2018	
Total Liquid Income	-0.01	-0.03	0.22	0.22	1.44	1.19	0.00	06/30/2013	
Capital One New R&D Fund	-0.01	-0.03	0.21	0.21	1.29	N/A	1.11	08/31/2016	
Capital One New System DROP	0.00	0.00	0.42	0.42	1.70	N/A	1.27	11/03/2016	
Capital One Other Assets (fixed assets)	0.00	0.04	0.49	0.49	2.60	N/A	3.52	10/31/2016	
Total Domestic Fixed	0.31	1.07	8.61	8.61	7.75	N/A	7.75	01/19/2018	
Baird Aggregate Bond Fund (BAGIX)	0.31	1.07	8.61	8.61	7.75	N/A	7.75	01/19/2018	
Total Hedge Funds	0.00	0.00	0.00	0.00	-20.59	-17.45	21.44	05/31/2002	
Whalehaven Capital	0.00	0.00	0.00	0.00	-20.61	-17.47	-10.98	11/30/2007	
Total Private Equity	0.00	-0.03	-9.20	-9.20	-22.67	-11.47	-1.62	11/30/2001	
Endgame Entertainment Company, LLC	0.00	0.00	0.00	0.00	-41.29	-27.35	-13.23	07/01/2003	
Fire Flix (Goldstar Films)	0.00	0.00	0.00	0.00	-20.61	-12.93	-6.94	05/31/2011	
Greenspring Global Partners II, LP	0.00	0.00	-2.62	-2.62	-16.55	-4.17	10.39	10/31/2003	
Greenspring Crossover Ventures I, LP	0.00	0.00	7.00	7.00	4.19	13.04	11.57	01/31/2008	
Murphree Venture Partners	0.00	0.00	-54.54	-54.54	-53.51	-36.97	-10.58	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	-17.07	-17.07	-7.72	-6.27	3.30	07/31/2006	
SAIL Venture Partners II	0.00	0.00	0.00	0.00	-98.54	-92.07	-81.41	11/30/2008	
Louisiana Sustainability Fund LP	0.00	0.00	0.00	0.00	-97.25	-88.42	-78.81	08/31/2011	
Wilton Private Equity	0.00	-1.46	-6.73	-6.73	-2.87	-8.43	15.72	11/30/2001	

Comparative Performance - IRR

Total Fund

As of December 31, 2020

	MTH	QTD	YTD	1 YR	3 YR	5 YR	Inception	Inception Date
Total Real Estate	0.00	0.00	-2.21	-2.21	-21.19	-18.15	-7.13	07/31/1999
Fire Game (TGGI)	0.00	0.00	0.00	0.00	0.00	-18.18	-22.89	11/30/2006
Fire Lake Development	0.00	0.00	-5.77	-5.77	-25.99	-29.66	-18.97	02/28/2003
Fire Lake Entertainment	0.00	0.00	0.00	0.00	10.46	-20.50	-11.41	01/31/2003
Fire Water (Gulf Islands Water Park)	0.00	0.00	0.00	0.00	1.16	-10.16	0.30	08/31/2004
Liquid Alternatives	2.08	6.48	6.48	6.48	6.45	N/A	6.45	01/19/2018
Blackrock Multi Asset Income-K (BKMIX)	2.08	6.48	6.48	6.48	6.45	N/A	6.45	01/19/2018



Summary of Partnerships
Total Private Equity and Real Estate

As of December 31, 2020

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	-13.2	0.1
Fire Flix (Goldstar Films)	755,000	352,500	72,902	-6.9	0.6
Greenspring Global Partners II, LP	3,098,963	188,293	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	78,530	424,180	-10.6	0.5
Trans Europe Buyout III	3,161,041	2,877	4,938,383	15.7	1.6
Louisiana Fund I	500,000	706,003	24,609	3.3	1.5
SAIL Venture Partners II	5,361,922	1	690,672	-81.4	0.1
Louisiana Sustainability Fund LP	996,305	1	29,943	-78.8	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	-22.9	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	-	-19.0	0.1
Fire Lake Entertainment	13,551,563	2,022,144	-	-11.4	0.1
Fire Water (Gulf Islands Water Park)	6,106,600	2,802,433	3,455,471	0.3	1.0

TVPI = Total Value to Paid-In [(Market Value + Distributions - Catchup Interest Received)/(Contributions - Catchup Interest Paid)]
Cash flows prior to July 31, 2013 provided by the previous consultant.

Please see disclosures in back of the report.



Financial Reconciliation
Total Fund
1 Month Ending December 31, 2020

Financial Reconciliation Month to Date									
	Market Value 12/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2020
Total Fund	53,110,796	2,770,584	-2,200,000	-	-	-1,048	208,924	978,797	54,868,053
Total Equity	21,272,277	-	-	-1	-	-	89,170	981,936	22,343,383
Capital One Other Assets (equity assets)	383	-	-	-1	-	-	-	36	418
Domestic Equity Composite	15,956,709	-	-	-	-	-	66,256	645,621	16,668,586
Vanguard Total Stock Market Index (VTSAX)	15,956,709	-	-	-	-	-	66,256	645,621	16,668,586
International Equity Composite	5,315,185	-	-	-	-	-	22,915	336,279	5,674,379
Europacific Growth Fund R6 (REGX)	5,315,185	-	-	-	-	-	22,915	336,279	5,674,379
Total Fixed Income	16,221,169	2,770,584	-2,200,000	11,951	-	-1,048	104,402	-79,978	16,827,080
Liquid Income									
Capital One New R&D Fund	7,911,085	2,770,584	-2,200,000	11,950	-	-1,048	183	-	8,492,753
Capital One New System DROP	320,335	-	-	-	-	-	7	-	320,342
Capital One Other Assets (fixed assets)	53,633	-	-	1	-	-	1	-	53,635
Domestic Fixed Composite	7,936,117	-	-	-	-	-	104,211	-79,978	7,960,350
Baird Aggregate Bond Fund (BAGIX)	7,936,117	-	-	-	-	-	104,211	-79,978	7,960,350

Please see disclosures in back of the report.



Financial Reconciliation
Total Fund
1 Month Ending December 31, 2020

	Market Value 12/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2020
Total Alternative Investment	15,617,349	-	-	-11,950	-	-	15,352	76,838	15,697,590
Hedge Funds									
Whalehaven Capital	909,028	-	-	-	-	-	-	-	909,028
Private Equity	2,077,884	-	-	-11,950	-	-	-	-	2,065,934
Endgame Entertainment Company, LLC	250,000	-	-	-	-	-	-	-	250,000
Fire Flix (Goldstar Films)	352,500	-	-	-	-	-	-	-	352,500
Greenspring Global Partners II, LP	188,293	-	-	-	-	-	-	-	188,293
Greenspring Crossover Ventures I, LP	448,639	-	-	-	-	-	-	-	448,639
Murphree Venture Partners	78,530	-	-	-	-	-	-	-	78,530
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	717,953	-	-	-11,950	-	-	-	-	706,003
SAIL Venture Partners II	1	-	-	-	-	-	-	-	1
Louisiana Sustainability Fund LP	1	-	-	-	-	-	-	-	1
Wilton Private Equity	39,089	-	-	-	-	-	-	-	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	4,441,441	-	-	-	-	-	15,352	76,838	4,533,631
Blackrock Multi Asset Income-K (BKMIX)	4,441,441	-	-	-	-	-	15,352	76,838	4,533,631

Please see disclosures in back of the report.



Financial Reconciliation Year to Date									
	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2020
Total Fund	50,388,808	27,896,670	-27,969,095	-	-680	-196,068	739,334	4,009,084	54,868,053
Total Equity	18,307,353	-	-	-15	-	-	256,187	3,779,857	22,343,383
Capital One Other Assets (equity assets)	390	-	-	-15	-	-	2	41	418
Domestic Equity Composite	13,777,068	-	-	-	-	-	233,271	2,658,247	16,668,586
Vanguard Total Stock Market Index (VTSAX)	13,777,068	-	-	-	-	-	233,271	2,658,247	16,668,586
International Equity Composite	4,529,895	-	-	-	-	-	22,915	1,121,569	5,674,379
Europacific Growth Fund R6 (RERGX)	4,529,895	-	-	-	-	-	22,915	1,121,569	5,674,379
Total Fixed Income	15,956,333	27,896,670	-27,969,095	293,920	-	-11,049	292,159	368,143	16,827,080
Liquid Income									
Capital One New R&D Fund	8,256,048	27,896,670	-27,969,095	293,906	-	-11,049	26,274	-	8,492,753
Capital One New System DROP	318,994	-	-	-	-	-	1,347	-	320,342
Capital One Other Assets (fixed assets)	53,356	-	-	15	-	-	268	-3	53,635
Domestic Fixed Composite	7,327,934	-	-	-	-	-	264,270	368,146	7,960,350
Baird Aggregate Bond Fund (BAGIX)	7,327,934	-	-	-	-	-	264,270	368,146	7,960,350

Financial Reconciliation

Total Fund

Year To Date Ending December 31, 2020

	Market Value 01/01/2020	Contributions	Distributions	Net Transfers	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2020
Total Alternative Investment	16,125,123	-	-	-293,906	-680	-185,019	190,988	-138,916	15,697,590
Hedge Funds									
Whalehaven Capital	909,028	-	-	-	-	-	-	-	909,028
Private Equity	2,769,963	-	-	-478,906	-680	-19	-	-224,425	2,065,934
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	-	-	-	-7,445	188,293
Greenspring Crossover Ventures I, LP	538,099	-	-	-120,000	-	-	-	30,540	448,639
Murphree Venture Partners	173,125	-	-	-	-	-	-	-94,595	78,530
Trans Europe Buyout III	2,877	-	-	-	-	-	-	-	2,877
Louisiana Fund I	866,073	-	-	-11,950	-	-	-	-148,120	706,003
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	-	-	-	-	-	190,988	85,509	4,533,631
Blackrock Multi Asset Income-K (BKMIX)	4,257,135	-	-	-	-	-	190,988	85,509	4,533,631

Please see disclosures in back of the report.



**New Orleans Firefighters' Pension and Relief Fund
Comparative Performance Manager Composites**

As of December 31, 2020

Comparative Performance

	MTH		QTD		YTD		1 YR		3 YR		5 YR		Inception		Inception Date
Vanguard TSM Idx;Adm (VTSAX)	4.46	(37)	14.69	(39)	20.99	(24)	20.99	(24)	14.49	(19)	15.42	(12)	8.07	(30)	12/01/2000
VG Spliced Index	4.46	(37)	14.70	(38)	20.99	(23)	20.99	(23)	14.50	(19)	15.44	(12)	8.10	(28)	
Difference	0.00		-0.01		0.00		0.00		-0.01		-0.02		-0.03		
IM U.S. Multi-Cap Core Equity (MF) Median	4.24		13.84		15.43		15.43		11.09		12.62		7.26		
American Funds EuPc;R6 (RERGX)	6.76	(5)	19.95	(6)	25.27	(1)	25.27	(1)	10.74	(1)	12.47	(1)	9.71	(4)	06/01/2009
MSCI AC World ex USA (Net)	5.41	(37)	17.01	(22)	10.65	(25)	10.65	(25)	4.88	(26)	8.93	(14)	7.07	(42)	
Difference	1.35		2.94		14.62		14.62		5.86		3.54		2.64		
IM International Multi-Cap Core Equity (MF) Median	5.10		15.70		7.53		7.53		3.91		7.23		6.85		
Baird Aggregate Bd;Inst (BAGIX)	0.31	(61)	1.07	(68)	8.63	(38)	8.63	(38)	5.84	(25)	5.04	(24)	5.50	(10)	10/01/2000
Blmbg. Barc. U.S. Aggregate Index	0.14	(89)	0.67	(88)	7.51	(72)	7.51	(72)	5.34	(53)	4.44	(61)	4.99	(47)	
Difference	0.17		0.40		1.12		1.12		0.50		0.60		0.51		
IM U.S. Broad Market Core Fixed Income (MF) Median	0.34		1.36		8.19		8.19		5.38		4.56		4.95		
BlackRock:Mlt-A Inc;K (BK MIX)	2.12	(78)	6.53	(75)	6.51	(53)	6.51	(53)	5.41	(48)	N/A		5.91	(57)	03/01/2017
50% MSCI World/50% BC Agg	2.19	(76)	7.30	(67)	12.49	(24)	12.49	(24)	8.38	(16)	N/A		8.99	(20)	
Difference	-0.07		-0.77		-5.98		-5.98		-2.97		N/A		-3.08		
IM Flexible Portfolio (MF) Median	3.11		9.22		6.90		6.90		5.23		6.89		6.22		

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.



NOFF Old Fund



Comparative Performance			
	QTR	YTD	1 YR
Capital One Old R&D Fund	0.00	0.39	0.39
Capital One Old System Drop & Plop	0.00	0.42	0.42
Old Fund Group Total	0.00	0.41	0.41

Financial Reconciliation									
	Market Value 01/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 12/31/2020
Capital One Old R&D Fund	3,692,579	-	13,309,530	-12,087,000	-	-1,949	12,750	-	4,925,911
Capital One Old System Drop & Plop	2,673,831	-	-	-	-	-	11,295	-	2,685,125
Old Fund Group Total	6,366,410	-	13,309,530	-12,087,000	-	-1,949	24,045	-	7,611,037



- 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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