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Firefighters' Retirement System of Louisiana

First Quarter, 2016 Real Estate Review

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July, 2016

Firefighters' Retirement System of Louisiana

RE: Real Estate Strategy – 1st Quarter 2016

Dear Members,

We are pleased to present the March 31, 2016 Private Markets Real Estate Report for the Firefighters' Retirement System of Louisiana. The report provides a variety of performance analysis for the overall portfolio. The reports include trailing performance, performance by investment stage and vintage year performance.

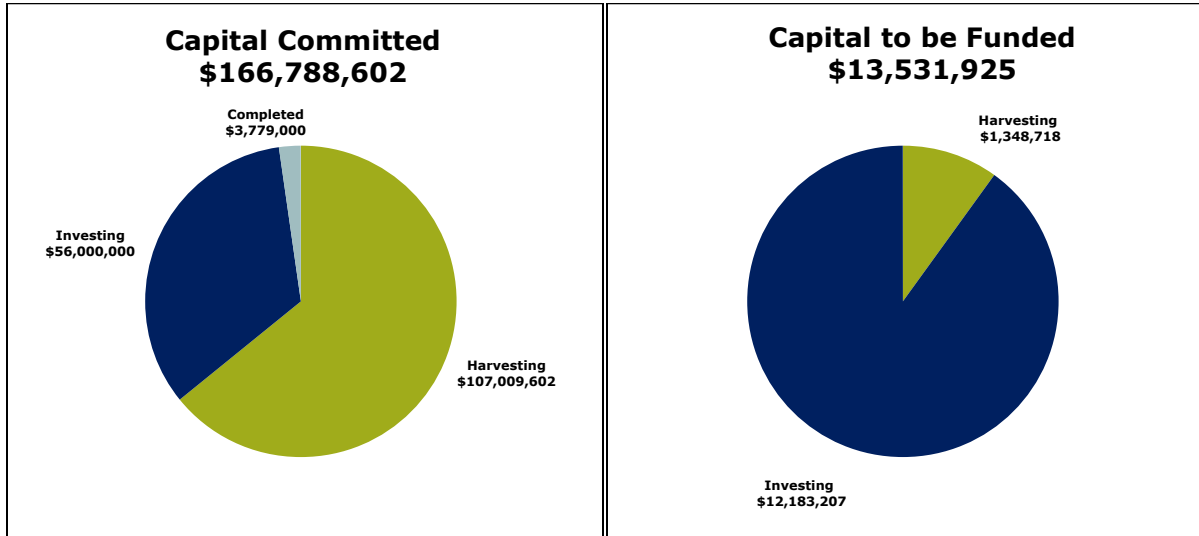
The Real Estate portfolio of Firefighters' Retirement System of Louisiana experienced a positive quarter, having a nominal IRR of 1.20%. The IRR since inception is 0.61%. The overall multiple (current valuation plus cumulative distributions, divided by total capital calls) is 1.03.

The following table presents the status of the Real Estate portfolio as of March 31, 2016:

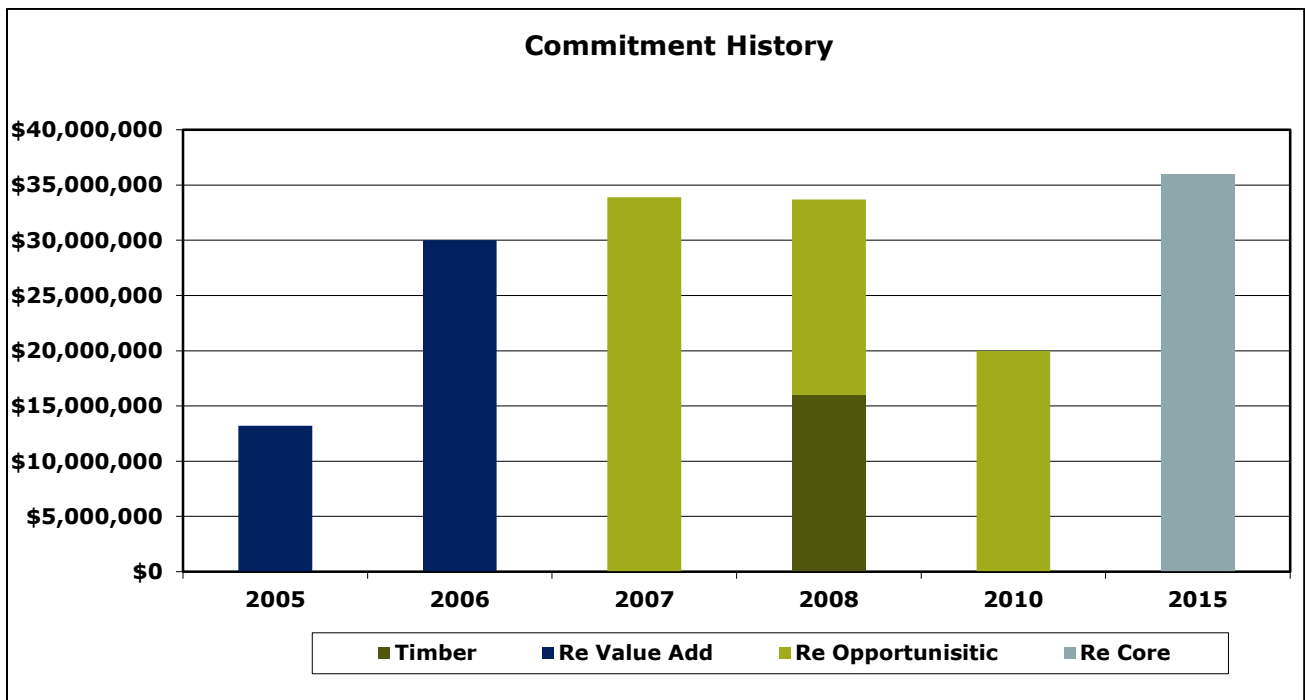
Commitments	Terminated Commitments	Amount Funded	Amount Distributed	Reported Value	Call Ratio	Distribution Ratio
\$166,788,602	\$0	\$153,256,677	\$52,735,653	\$105,547,027	91.89%	34.41%
Unfunded Commitments	Market Exposure (Reported Value + Unfunded Commitments)		Total Fund Composite as of 3/31/2016	Alternative Assets Target	Reported Value as a % of Total Fund	Market Exposure as a % Total Fund
\$13,531,925	\$119,078,952		\$1,355,000,067	8%*	7.79%	8.8%
Total Value (Reported Value + Distributions)			Total Value To Paid In Capital		Internal Rate of Return IRR, Since Inception (December 2005)	
\$158,282,680			1.03		0.61%	



As of March 31, 2016, the Firefighters' Retirement System of Louisiana had commitments totaling \$166.79 million to 12 real estate funds. Of the 12 funds in the real estate portfolio, 4 are in the investing stage, 7 are in the harvesting stage, and 1 is in the completed stage. The following charts illustrate the program's current life cycle:

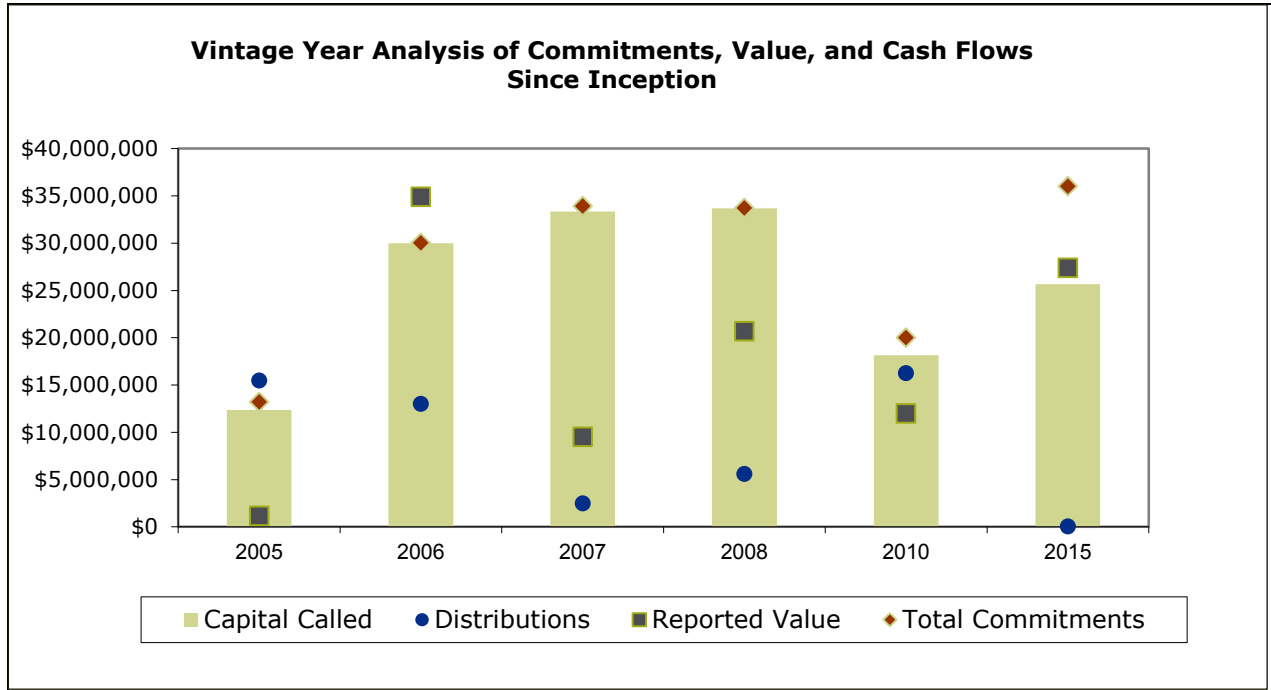


The following chart illustrates the commitment history of the Firefighters' Retirement System of Louisiana private markets program through the quarter end:





The following chart provides an analysis of the vintage year performance comparing the capital calls to the distributions and reported value:

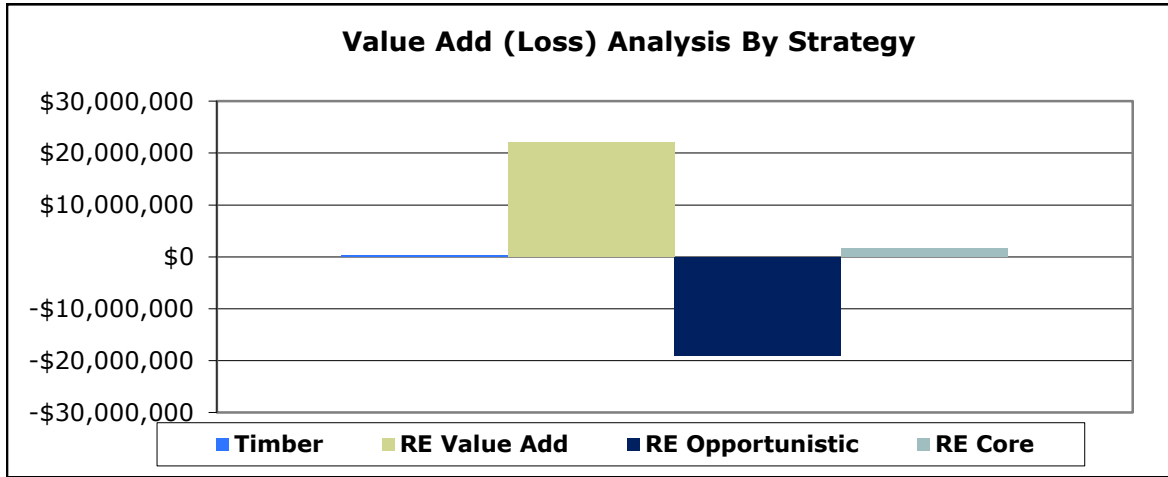


During the quarter-ended March 31, 2016, 2 funds in the Firefighters’ Retirement System of Louisiana Real Estate portfolio drew capital, and 4 funds made a distribution. The summary of the cash flow follows:

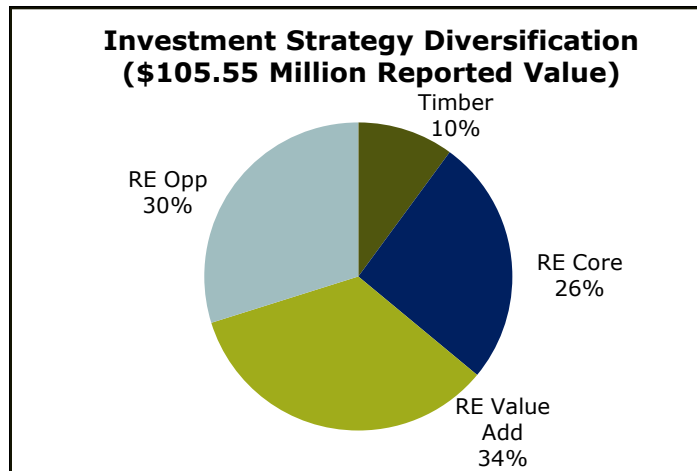
Calls & Expenses Funded for the Quarter	Number of Funds Calling Capital & Expenses	Distributions for the Quarter	Number of Funds Making Distributions	Net Cash/Stock Flows for the Quarter
\$10,405,629	2	\$1,984,888	4	(\$8,420,741)



Since inception the Real Estate program has gained \$5.03 million in value for the Firefighters' Retirement System of Louisiana. Timber added \$0.20 million, RE Core added \$1.70 million, and RE Value added \$22.10 million. RE Opportunistic has lost (\$18.97) million.



As of March 31, 2016, the 12 Real Estate funds in the Firefighters' Retirement System of Louisiana portfolio had the following investment strategy diversification by the investment funds' reported values:



We thank you for the opportunity to work with the Firefighters' Retirement System of Louisiana and look forward to continued success in the future.

Best regards,

David Barnes, CFA, CAIA
Senior Consultant

Firefighters' Retirement System of Louisiana

Executive IRR Summary

3/31/2016

Investment Name	Vintage Year	Commitment Amount	QTD	YTD	1 Year	3 Year	5 Year	Inception
AEW Core Property Trust	2015	12,000,000	1.80	1.80				11.13
AEW Partners VI	2010	20,000,000	0.34	0.34	15.73	18.64	17.62	15.06
Americus Real Estate Fund II, Ltd.	2005	13,200,000	3.98	3.98	-36.50	-9.40	11.41	4.91
ASB Allegiance Real Estate Fund II, Ltd.	2015	12,000,000	1.57	1.57				1.57
FRS-GA (Georgia)	2008	9,273,354	0.00	0.00	0.97	-4.46	-3.09	-8.38
FRS-LB I (NLTP AZ)	2007	24,900,208	0.00	0.00	4.46	1.47	-25.77	-22.97
FRS-LB II (SMT AZ)	2008	3,779,000			-100.00			
FRS-LB III (ST George UT)	2008	4,646,040	0.00	0.00	0.02	0.01	-1.04	1.66
Heitman America Real Estate Trust, L.P.	2015	12,000,000	2.85	2.85				5.88
JP Morgan India Property Fund	2007	8,990,000	-0.35	-0.35	-5.36	-5.95	-2.39	-2.12
Sentinel Real Estate Fund	2006	30,000,000	1.52	1.52	11.53	13.47	20.67	5.59
Timbervest Crossover Partners II, L.P.	2008	16,000,000	0.96	0.96	-8.11	-2.21	-0.16	0.26
Firefighters' Retirement System of Louisiana		166,788,602	1.20	1.20	2.02	5.36	4.56	0.61

Firefighters' Retirement System of Louisiana

Performance Analysis

3/31/2016

Investment Name	Vintage Year	Commitment Amount	Paid in Capital	Capital to be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
1 AEW Core Property Trust	2015	12,000,000	12,000,000	0	0	0	13,339,961	13,339,961	1,339,961	100%	0.00	1.11	11.13%
2 AEW Partners VI	2010	20,000,000	18,136,793	1,863,207	0	16,249,583	11,981,285	28,230,868	10,094,075	91%	0.90	1.56	15.06%
3 Americus Real Estate Fund II, Ltd.	2005	13,200,000	12,381,374	818,626	0	15,454,026	1,130,643	16,584,669	4,203,295	94%	1.25	1.34	4.91%
4 ASB Allegiance Real Estate Fund II, Ltd.	2015	12,000,000	1,680,000	10,320,000	0	0	1,706,366	1,706,366	26,366	14%	0.00	1.02	1.57%
5 FRS-GA (Georgia)	2008	9,273,354	9,273,354	0	0	0	4,754,758	4,754,758	-4,518,596	100%	0.00	0.51	-8.38%
6 FRS-LB I (NLTP AZ)	2007	24,900,208	24,900,208	0	0	0	4,482,019	4,482,019	-20,418,189	100%	0.00	0.18	-22.97%
7 FRS-LB II (SMT AZ)	2008	3,779,000	3,779,000	0	0	0	0	0	-3,779,000	100%	0.00	0.00	N/A
8 FRS-LB III (ST George UT)	2008	4,646,040	4,646,040	0	0	0	5,277,740	5,277,740	631,700	100%	0.00	1.14	1.66%
9 Heitman America Real Estate Trust, L.P.	2015	12,000,000	12,000,000	0	0	15,293	12,320,837	12,336,130	336,130	100%	0.00	1.03	5.88%
10 JP Morgan India Property Fund	2007	8,990,000	8,459,908	530,092	0	2,457,996	5,017,357	7,475,353	-984,555	94%	0.29	0.88	-2.12%
11 Sentinel Real Estate Fund	2006	30,000,000	30,000,000	0	0	12,990,755	34,903,102	47,893,857	17,893,857	100%	0.43	1.60	5.59%
12 Timbervest Crossover Partners II, L.P.	2008	16,000,000	16,000,000	0	0	5,568,000	10,632,959	16,200,959	200,959	100%	0.35	1.01	0.26%
Total: Firefighters' Retirement System of Louisiana		166,788,602	153,256,677	13,531,925	0	52,735,653	105,547,027	158,282,680	5,026,003	92%	0.34	1.03	0.61%

Firefighters' Retirement System of Louisiana

Lifecycle Performance Analysis

3/31/2016

Investment Name	Vintage Year	Commitment Amount	Paid in Capital	Capital to be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
2 Investing													
1 AEW Core Property Trust	2015	12,000,000	12,000,000	0	0	0	13,339,961	13,339,961	1,339,961	100%	0.00	1.11	11.13%
2 AEW Partners VI	2010	20,000,000	18,136,793	1,863,207	0	16,249,583	11,981,285	28,230,868	10,094,075	91%	0.90	1.56	15.06%
3 ASB Allegiance Real Estate Fund II, Ltd.	2015	12,000,000	1,680,000	10,320,000	0	0	1,706,366	1,706,366	26,366	14%	0.00	1.02	1.57%
4 Heitman America Real Estate Trust, L.P.	2015	12,000,000	12,000,000	0	0	15,293	12,320,837	12,336,130	336,130	100%	0.00	1.03	5.88%
Subtotal: 2 Investing		56,000,000	43,816,793	12,183,207	0	16,264,876	39,348,449	55,613,325	11,796,532	78%	0.37	1.27	14.59%
3 Harvesting													
1 Americus Real Estate Fund II, Ltd.	2005	13,200,000	12,381,374	818,626	0	15,454,026	1,130,643	16,584,669	4,203,295	94%	1.25	1.34	4.91%
2 FRS-GA (Georgia)	2008	9,273,354	9,273,354	0	0	0	4,754,758	4,754,758	-4,518,596	100%	0.00	0.51	-8.38%
3 FRS-LB I (NLTP AZ)	2007	24,900,208	24,900,208	0	0	0	4,482,019	4,482,019	-20,418,189	100%	0.00	0.18	-22.97%
4 FRS-LB III (ST George UT)	2008	4,646,040	4,646,040	0	0	0	5,277,740	5,277,740	631,700	100%	0.00	1.14	1.66%
5 JP Morgan India Property Fund	2007	8,990,000	8,459,908	530,092	0	2,457,996	5,017,357	7,475,353	-984,555	94%	0.29	0.88	-2.12%
6 Sentinel Real Estate Fund	2006	30,000,000	30,000,000	0	0	12,990,755	34,903,102	47,893,857	17,893,857	100%	0.43	1.60	5.59%
7 Timbervest Crossover Partners II, L.P.	2008	16,000,000	16,000,000	0	0	5,568,000	10,632,959	16,200,959	200,959	100%	0.35	1.01	0.26%
Subtotal: 3 Harvesting		107,009,602	105,660,884	1,348,718	0	36,470,777	66,198,578	102,669,355	-2,991,529	99%	0.35	0.97	-0.43%
5 Completed													
1 FRS-LB II (SMT AZ)	2008	3,779,000	3,779,000	0	0	0	0	0	-3,779,000	100%	0.00	0.00	N/A
Subtotal: 5 Completed		3,779,000	3,779,000	0	0	0	0	0	-3,779,000	100%	0.00	0.00	N/A
Total: Firefighters' Retirement System of Louisiana		166,788,602	153,256,677	13,531,925	0	52,735,653	105,547,027	158,282,680	5,026,003	92%	0.34	1.03	0.61%

Firefighters' Retirement System of Louisiana

Vintage Year Performance Analysis

3/31/2016

Investment Name	Vintage Year	Commitment Amount	Paid in Capital	Capital to be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
2005													
1 Americus Real Estate Fund II, Ltd.	2005	13,200,000	12,381,374	818,626	0	15,454,026	1,130,643	16,584,669	4,203,295	94%	1.25	1.34	4.91%
Subtotal: 2005		13,200,000	12,381,374	818,626	0	15,454,026	1,130,643	16,584,669	4,203,295	94%	1.25	1.34	4.91%
2006													
1 Sentinel Real Estate Fund	2006	30,000,000	30,000,000	0	0	12,990,755	34,903,102	47,893,857	17,893,857	100%	0.43	1.60	5.59%
Subtotal: 2006		30,000,000	30,000,000	0	0	12,990,755	34,903,102	47,893,857	17,893,857	100%	0.43	1.60	5.59%
2007													
1 FRS-LB I (NLTP AZ)	2007	24,900,208	24,900,208	0	0	0	4,482,019	4,482,019	-20,418,189	100%	0.00	0.18	-22.97%
2 JP Morgan India Property Fund	2007	8,990,000	8,459,908	530,092	0	2,457,996	5,017,357	7,475,353	-984,555	94%	0.29	0.88	-2.12%
Subtotal: 2007		33,890,208	33,360,116	530,092	0	2,457,996	9,499,376	11,957,372	-21,402,744	98%	0.07	0.36	-15.26%
2008													
1 FRS-GA (Georgia)	2008	9,273,354	9,273,354	0	0	0	4,754,758	4,754,758	-4,518,596	100%	0.00	0.51	-8.38%
2 FRS-LB II (SMT AZ)	2008	3,779,000	3,779,000	0	0	0	0	0	-3,779,000	100%	0.00	0.00	N/A
3 FRS-LB III (ST George UT)	2008	4,646,040	4,646,040	0	0	0	5,277,740	5,277,740	631,700	100%	0.00	1.14	1.66%
4 Timbervest Crossover Partners II, L.P.	2008	16,000,000	16,000,000	0	0	5,568,000	10,632,959	16,200,959	200,959	100%	0.35	1.01	0.26%
Subtotal: 2008		33,698,394	33,698,394	0	0	5,568,000	20,665,457	26,233,457	-7,464,937	100%	0.17	0.78	-3.95%
2010													
1 AEW Partners VI	2010	20,000,000	18,136,793	1,863,207	0	16,249,583	11,981,285	28,230,868	10,094,075	91%	0.90	1.56	15.06%
Subtotal: 2010		20,000,000	18,136,793	1,863,207	0	16,249,583	11,981,285	28,230,868	10,094,075	91%	0.90	1.56	15.06%
2015													
1 AEW Core Property Trust	2015	12,000,000	12,000,000	0	0	0	13,339,961	13,339,961	1,339,961	100%	0.00	1.11	11.13%
2 ASB Allegiance Real Estate Fund II, Ltd.	2015	12,000,000	1,680,000	10,320,000	0	0	1,706,366	1,706,366	26,366	14%	0.00	1.02	1.57%
3 Heitman America Real Estate Trust, L.P.	2015	12,000,000	12,000,000	0	0	15,293	12,320,837	12,336,130	336,130	100%	0.00	1.03	5.88%
Subtotal: 2015		36,000,000	25,680,000	10,320,000	0	15,293	27,367,164	27,382,457	1,702,457	71%	0.00	1.07	11.15%
Total: Firefighters' Retirement System of Louisiana		166,788,602	153,256,677	13,531,925	0	52,735,653	105,547,027	158,282,680	5,026,003	92%	0.34	1.03	0.61%

**Firefighters' Retirement System of Louisiana
Investment Strategy Performance Analysis**

3/31/2016

Investment Name	Vintage Year	Commitment Amount	Paid in Capital	Capital to be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
501 Timber													
1 Timbervest Crossover Partners II, L.P.	2008	16,000,000	16,000,000	0	0	5,568,000	10,632,959	16,200,959	200,959	100%	0.35	1.01	0.26%
Subtotal: 501 Timber		16,000,000	16,000,000	0	0	5,568,000	10,632,959	16,200,959	200,959	100%	0.35	1.01	0.26%
610 RE Core													
1 AEW Core Property Trust	2015	12,000,000	12,000,000	0	0	0	13,339,961	13,339,961	1,339,961	100%	0.00	1.11	11.13%
2 ASB Allegiance Real Estate Fund II, Ltd.	2015	12,000,000	1,680,000	10,320,000	0	0	1,706,366	1,706,366	26,366	14%	0.00	1.02	1.57%
3 Heitman America Real Estate Trust, L.P.	2015	12,000,000	12,000,000	0	0	15,293	12,320,837	12,336,130	336,130	100%	0.00	1.03	5.88%
Subtotal: 610 RE Core		36,000,000	25,680,000	10,320,000	0	15,293	27,367,164	27,382,457	1,702,457	71%	0.00	1.07	11.15%
615 RE Value Add													
1 Americus Real Estate Fund II, Ltd.	2005	13,200,000	12,381,374	818,626	0	15,454,026	1,130,643	16,584,669	4,203,295	94%	1.25	1.34	4.91%
2 Sentinel Real Estate Fund	2006	30,000,000	30,000,000	0	0	12,990,755	34,903,102	47,893,857	17,893,857	100%	0.43	1.60	5.59%
Subtotal: 615 RE Value Add		43,200,000	42,381,374	818,626	0	28,444,781	36,033,745	64,478,526	22,097,152	98%	0.67	1.52	5.45%
630 RE Opportunistic													
1 AEW Partners VI	2010	20,000,000	18,136,793	1,863,207	0	16,249,583	11,981,285	28,230,868	10,094,075	91%	0.90	1.56	15.06%
2 FRS-GA (Georgia)	2008	9,273,354	9,273,354	0	0	0	4,754,758	4,754,758	-4,518,596	100%	0.00	0.51	-8.38%
3 FRS-LB I (NLTP AZ)	2007	24,900,208	24,900,208	0	0	0	4,482,019	4,482,019	-20,418,189	100%	0.00	0.18	-22.97%
4 FRS-LB II (SMT AZ)	2008	3,779,000	3,779,000	0	0	0	0	0	-3,779,000	100%	0.00	0.00	N/A
5 FRS-LB III (ST George UT)	2008	4,646,040	4,646,040	0	0	0	5,277,740	5,277,740	631,700	100%	0.00	1.14	1.66%
6 JP Morgan India Property Fund	2007	8,990,000	8,459,908	530,092	0	2,457,996	5,017,357	7,475,353	-984,555	94%	0.29	0.88	-2.12%
Subtotal: 630 RE Opportunistic		71,588,602	69,195,303	2,393,299	0	18,707,579	31,513,159	50,220,738	-18,974,565	97%	0.27	0.73	-5.63%
Total: Firefighters' Retirement System of Louisiana		166,788,602	153,256,677	13,531,925	0	52,735,653	105,547,027	158,282,680	5,026,003	92%	0.34	1.03	0.61%

Firefighters' Retirement System of Louisiana

Transaction Summary

1/1/2016 - 3/31/2016

Date	Funding	Additional Fees	Cash	Net Cash Flow
Firefighters' Retirement System of Louisiana				
Americus Real Estate Fund II, Ltd.				
01/11/2016			851,400.00	-851,400.00
02/15/2016			3,960.00	-855,360.00
Total: Americus Real Estate Fund II, Ltd.			855,360.00	-855,360.00
Heitman America Real Estate Trust, L.P.				
01/21/2016	10,295,397.49			10,295,397.49
01/21/2016			15,293.00	10,280,104.49
Total: Heitman America Real Estate Trust, L.P.			15,293.00	10,280,104.49
JP Morgan India Property Fund				
03/21/2016	110,231.38			110,231.38
03/21/2016			697,849.43	-587,618.05
Total: JP Morgan India Property Fund			697,849.43	-587,618.05
Sentinel Real Estate Fund				
01/13/2016			416,385.42	-416,385.42
Total: Sentinel Real Estate Fund			416,385.42	-416,385.42
Total:	10,405,628.87		1,984,887.85	8,420,741.02