REAL ESTATE REPORT

Firefighters' Retirement System of Louisiana

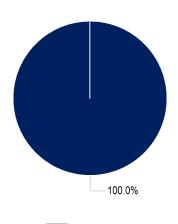
September 30, 2021



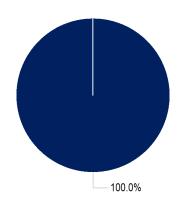
Firefighters' Retirement System of Louisiana **EXECUTIVE SUMMARY**



Fund Exposure by Asset Class





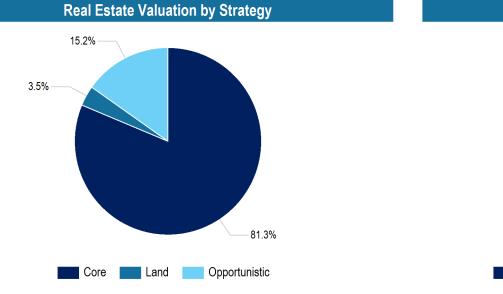


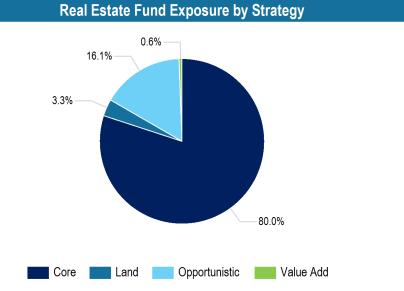
Real Estate

	Investment	ts\$			Trailing Period Performance (IRR)								les
Asset Class	Commitment	Cumulative Contributions	Unfunded Commitment	Valuation	(QTR)	(YTD)	(1 YR)	(3 YRS)	(5 YRS)	(10 YRS)	SI IRR	DPI	TVPI
Total Real Estate	\$185,021,485	\$177,831,421	\$7,190,064	\$135,321,990	5.28%	11.97%	13.24%	5.96%	5.78%	5.01%	2.75%	0.49	1.25
Total	\$185,021,485	\$177,831,421	\$7,190,064	\$135,321,990	5.28%	11.97%	13.24%	5.96%	5.78%	5.01%	2.75%	0.49	1.25



ANALYSIS BY STRATEGY

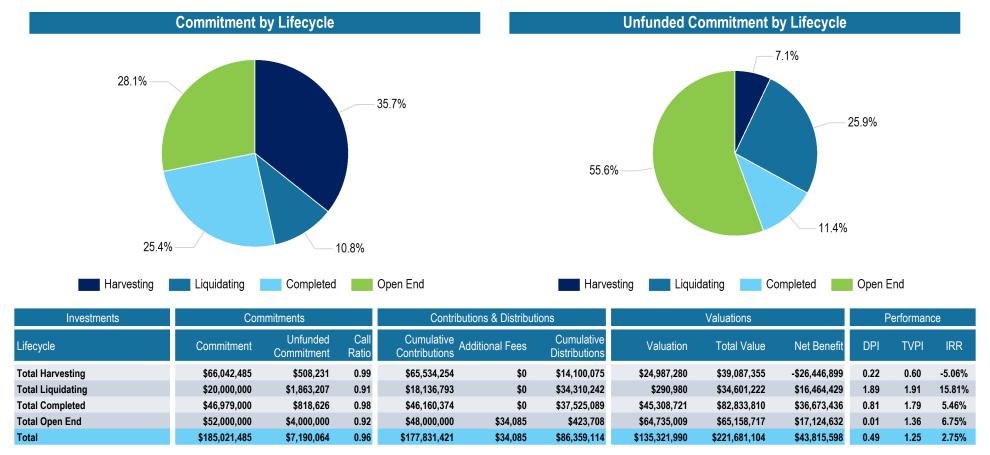




Investments	Con	nmitments		Contribut	ions & Distribu	ıtions		Valuations				Performance		
Investment Strategy	Commitment	Unfunded Commitment	Call Ratio	Cumulative Contributions	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Fund Exposure	DPI	TVPI	IRR	
Total Core	\$82,000,000	\$4,000,000	0.95	\$78,000,000	\$34,085	\$21,794,487	\$110,043,730	\$131,838,217	\$53,804,132	\$114,043,730	0.28	1.69	6.61%	
Total Land	\$16,000,000	\$0	1.00	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	\$4,704,111	0.60	0.89	-1.49%	
Total Opportunistic	\$73,821,485	\$2,371,438	0.97	\$71,450,047	\$0	\$38,802,422	\$20,574,149	\$59,376,571	-\$12,073,476	\$22,945,587	0.54	0.83	-2.21%	
Total Value Add	\$13,200,000	\$818,626	0.94	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	\$818,626	1.30	1.30	4.49%	
Total	\$185,021,485	\$7,190,064	0.96	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	\$142,512,054	0.49	1.25	2.75%	

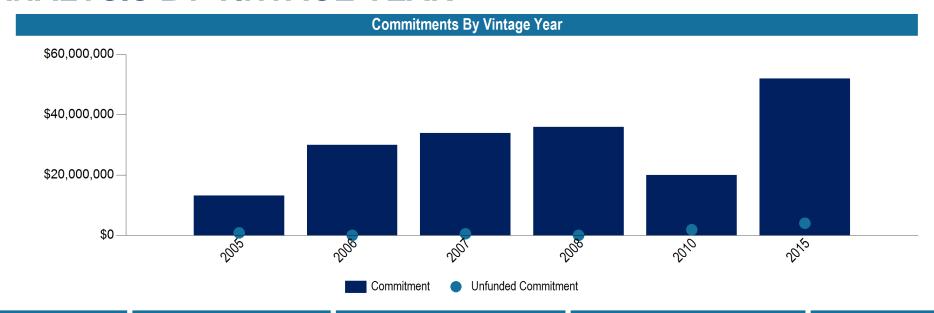


ANALYSIS BY LIFECYCLE





ANALYSIS BY VINTAGE YEAR



Investments	Com	nmitments		Contribu	Contributions & Distributions Valuations				Performance			
Vintage Year	Commitment	Unfunded Commitment	Call Ratio	Cumulative Ac	dditional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR
Total 2005	\$13,200,000	\$818,626	0.94	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%
Total 2006	\$30,000,000	\$0	1.00	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%
Total 2007	\$33,890,208	\$508,231	0.99	\$33,381,977	\$0	\$4,492,180	\$7,790,847	\$12,283,027	-\$21,098,950	0.13	0.37	-9.25%
Total 2008	\$35,931,277	\$0	1.00	\$35,931,277	\$0	\$9,607,895	\$17,196,433	\$26,804,328	-\$9,126,949	0.27	0.75	-2.94%
Total 2010	\$20,000,000	\$1,863,207	0.91	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%
Total 2015	\$52,000,000	\$4,000,000	0.92	\$48,000,000	\$34,085	\$423,708	\$64,735,009	\$65,158,717	\$17,124,632	0.01	1.36	6.75%
Total	\$185,021,485	\$7,190,064	0.96	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	0.49	1.25	2.75%



APPENDIX

Firefighters' Retirement System of Louisiana

September 30, 2021



Firefighters' Retirement System of Louisiana RETURN SUMMARY

In		Trailing Period Returns (IRR) %								
Investment Name	Vintage Year	Commitment	(Qtr)	(YTD)	(1 Yr)	(3 Yrs)	(5 Yrs)	(10 Yrs)	SI IRR	
AEW Core Property Trust (U.S.), Inc.	2015	\$20,000,000	4.75%	11.27%	13.16%	6.21%	6.46%		7.28%	
AEW Partners VI, L.P.	2010	\$20,000,000	5.46%	6.44%	28.86%	26.41%	18.79%	18.16%	15.81%	
Americus Real Estate Fund II	2005	\$13,200,000							4.49%	
ASB Allegiance Real Estate Fund, L.P.	2015	\$20,000,000	5.21%	11.32%	12.89%	6.76%	6.42%		6.37%	
FRS-GA (Georgia)	2008	\$9,273,354	0.00%	-0.10%	-0.10%	-2.49%	-7.58%	-5.15%	-7.75%	
FRS-LB I (NLTP AZ)	2007	\$24,900,208	0.00%	0.33%	0.33%	-0.26%	10.40%	-10.12%	-9.54%	
FRS-LB II (SMT AZ)	2008	\$3,779,000								
FRS-LB III (ST Georgia UT)	2008	\$6,878,923	0.00%	0.00%	0.00%	-0.02%	0.00%	2.04%	2.81%	
Heitman America Real Estate Trust, L.P.	2015	\$12,000,000	6.66%	13.53%	16.09%	5.37%	6.23%		6.48%	
India Property Fund, L.P.	2007	\$8,990,000	-4.87%	-24.93%	-27.43%	-36.39%	-28.14%	-10.15%	-7.87%	
Sentinel Real Estate Fund, L.P.	2006	\$30,000,000	8.28%	22.56%	24.36%	10.42%	9.13%	13.57%	6.56%	
Timbervest Crossover Partners II, L.P.	2008	\$16,000,000	0.06%	-12.36%	-14.37%	-3.16%	-4.67%	-2.27%	-1.49%	
Total		\$185,021,485	5.28%	11.97%	13.24%	5.96%	5.78%	5.01%	2.75%	



Firefighters' Retirement System of Louisiana ANALYSIS BY FUND

Investments		Commitments		Contributions & Distributions			Valuations				Performance		
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Paid In Capital	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR	
AEW Core Property Trust (U.S.), Inc.	2015	\$20,000,000	\$4,000,000	\$16,000,000	\$0	\$0	\$22,963,013	\$22,963,013	\$6,963,013	0.00	1.44	7.28%	
AEW Partners VI, L.P.	2010	\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
Americus Real Estate Fund II	2005	\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
ASB Allegiance Real Estate Fund, L.P.	2015	\$20,000,000	\$0	\$20,000,000	\$34,085	\$0	\$25,036,460	\$25,036,460	\$5,002,375	0.00	1.25	6.37%	
FRS-GA (Georgia)	2008	\$9,273,354	\$0	\$9,273,354	\$0	\$0	\$3,211,185	\$3,211,185	-\$6,062,169	0.00	0.35	-7.75%	
FRS-LB I (NLTP AZ)	2007	\$24,900,208	\$0	\$24,900,208	\$0	\$0	\$7,323,163	\$7,323,163	-\$17,577,045	0.00	0.29	-9.54%	
FRS-LB II (SMT AZ)	2008	\$3,779,000	\$0	\$3,779,000	\$0	\$0	\$0	\$0	-\$3,779,000	0.00	0.00		
FRS-LB III (ST Georgia UT)	2008	\$6,878,923	\$0	\$6,878,923	\$0	\$0	\$9,281,137	\$9,281,137	\$2,402,214	0.00	1.35	2.81%	
Heitman America Real Estate Trust, L.P.	2015	\$12,000,000	\$0	\$12,000,000	\$0	\$423,708	\$16,735,536	\$17,159,244	\$5,159,244	0.04	1.43	6.48%	
India Property Fund, L.P.	2007	\$8,990,000	\$508,231	\$8,481,769	\$0	\$4,492,180	\$467,684	\$4,959,864	-\$3,521,905	0.53	0.58	-7.87%	
Sentinel Real Estate Fund, L.P.	2006	\$30,000,000	\$0	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%	
Timbervest Crossover Partners II, L.P.	2008	\$16,000,000	\$0	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	0.60	0.89	-1.49%	
Total		\$185,021,485	\$7,190,064	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	0.49	1.25	2.75%	



Firefighters' Retirement System of Louisiana ANALYSIS BY LIFECYCLE

Investments		Commitments		Contributions & Distributions			Valuations				Performance		
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Paid In Capital	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR	
Harvesting													
FRS-GA (Georgia)	2008	\$9,273,354	\$0	\$9,273,354	\$0	\$0	\$3,211,185	\$3,211,185	-\$6,062,169	0.00	0.35	-7.75%	
FRS-LB I (NLTP AZ)	2007	\$24,900,208	\$0	\$24,900,208	\$0	\$0	\$7,323,163	\$7,323,163	-\$17,577,045	0.00	0.29	-9.54%	
FRS-LB III (ST Georgia UT)	2008	\$6,878,923	\$0	\$6,878,923	\$0	\$0	\$9,281,137	\$9,281,137	\$2,402,214	0.00	1.35	2.81%	
India Property Fund, L.P.	2007	\$8,990,000	\$508,231	\$8,481,769	\$0	\$4,492,180	\$467,684	\$4,959,864	-\$3,521,905	0.53	0.58	-7.87%	
Timbervest Crossover Partners II, L.P.	2008	\$16,000,000	\$0	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	0.60	0.89	-1.49%	
Total Harvesting		\$66,042,485	\$508,231	\$65,534,254	\$0	\$14,100,075	\$24,987,280	\$39,087,355	-\$26,446,899	0.22	0.60	-5.06%	
Liquidating													
AEW Partners VI, L.P.	2010	\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
Total Liquidating		\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
Completed													
Americus Real Estate Fund II	2005	\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
FRS-LB II (SMT AZ)	2008	\$3,779,000	\$0	\$3,779,000	\$0	\$0	\$0	\$0	-\$3,779,000	0.00	0.00		
Sentinel Real Estate Fund, L.P.	2006	\$30,000,000	\$0	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%	
Total Completed		\$46,979,000	\$818,626	\$46,160,374	\$0	\$37,525,089	\$45,308,721	\$82,833,810	\$36,673,436	0.81	1.79	5.46%	
Open End													
AEW Core Property Trust (U.S.), Inc.	2015	\$20,000,000	\$4,000,000	\$16,000,000	\$0	\$0	\$22,963,013	\$22,963,013	\$6,963,013	0.00	1.44	7.28%	
ASB Allegiance Real Estate Fund, L.P.	2015	\$20,000,000	\$0	\$20,000,000	\$34,085	\$0	\$25,036,460	\$25,036,460	\$5,002,375	0.00	1.25	6.37%	
Heitman America Real Estate Trust, L.P.	2015	\$12,000,000	\$0	\$12,000,000	\$0	\$423,708	\$16,735,536	\$17,159,244	\$5,159,244	0.04	1.43	6.48%	
Total Open End		\$52,000,000	\$4,000,000	\$48,000,000	\$34,085	\$423,708	\$64,735,009	\$65,158,717	\$17,124,632	0.01	1.36	6.75%	
Total		\$185,021,485	\$7,190,064	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	0.49	1.25	2.75%	



Firefighters' Retirement System of Louisiana ANALYSIS BY VINTAGE YEAR

Investments		Commitments		Contributions & Distributions			Valuations				Performance		
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Paid In Capital	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR	
2005													
Americus Real Estate Fund II	2005	\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
Total 2005		\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
2006													
Sentinel Real Estate Fund, L.P.	2006	\$30,000,000	\$0	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%	
Total 2006		\$30,000,000	\$0	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%	
2007													
FRS-LB I (NLTP AZ)	2007	\$24,900,208	\$0	\$24,900,208	\$0	\$0	\$7,323,163	\$7,323,163	-\$17,577,045	0.00	0.29	-9.54%	
India Property Fund, L.P.	2007	\$8,990,000	\$508,231	\$8,481,769	\$0	\$4,492,180	\$467,684	\$4,959,864	-\$3,521,905	0.53	0.58	-7.87%	
Total 2007		\$33,890,208	\$508,231	\$33,381,977	\$0	\$4,492,180	\$7,790,847	\$12,283,027	-\$21,098,950	0.13	0.37	-9.25%	
2008													
FRS-GA (Georgia)	2008	\$9,273,354	\$0	\$9,273,354	\$0	\$0	\$3,211,185	\$3,211,185	-\$6,062,169	0.00	0.35	-7.75%	
FRS-LB II (SMT AZ)	2008	\$3,779,000	\$0	\$3,779,000	\$0	\$0	\$0	\$0	-\$3,779,000	0.00	0.00		
FRS-LB III (ST Georgia UT)	2008	\$6,878,923	\$0	\$6,878,923	\$0	\$0	\$9,281,137	\$9,281,137	\$2,402,214	0.00	1.35	2.81%	
Timbervest Crossover Partners II, L.P.	2008	\$16,000,000	\$0	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	0.60	0.89	-1.49%	
Total 2008		\$35,931,277	\$0	\$35,931,277	\$0	\$9,607,895	\$17,196,433	\$26,804,328	-\$9,126,949	0.27	0.75	-2.94%	
2010													
AEW Partners VI, L.P.	2010	\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
Total 2010		\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
2015													
AEW Core Property Trust (U.S.), Inc.	2015	\$20,000,000	\$4,000,000	\$16,000,000	\$0	\$0	\$22,963,013	\$22,963,013	\$6,963,013	0.00	1.44	7.28%	
ASB Allegiance Real Estate Fund, L.P.	2015	\$20,000,000	\$0	\$20,000,000	\$34,085	\$0	\$25,036,460	\$25,036,460	\$5,002,375	0.00	1.25	6.37%	
Heitman America Real Estate Trust, L.P.	2015	\$12,000,000	\$0	\$12,000,000	\$0	\$423,708	\$16,735,536	\$17,159,244	\$5,159,244	0.04	1.43	6.48%	
Total 2015		\$52,000,000	\$4,000,000	\$48,000,000	\$34,085	\$423,708	\$64,735,009	\$65,158,717	\$17,124,632	0.01	1.36	6.75%	
Total		\$185,021,485	\$7,190,064	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	0.49	1.25	2.75%	



Firefighters' Retirement System of Louisiana ANALYSIS BY VINTAGE YEAR

Investments		Commitments		Contributions & Distributions			Valuations			Performance		
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Paid In Capital	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR



ANALYSIS BY INVESTMENT STRATEGY

Investments		Commitments		Contributions & Distributions			Valuations				Performance		
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Paid In Capital	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR	
Core													
AEW Core Property Trust (U.S.), Inc.	2015	\$20,000,000	\$4,000,000	\$16,000,000	\$0	\$0	\$22,963,013	\$22,963,013	\$6,963,013	0.00	1.44	7.28%	
ASB Allegiance Real Estate Fund, L.P.	2015	\$20,000,000	\$0	\$20,000,000	\$34,085	\$0	\$25,036,460	\$25,036,460	\$5,002,375	0.00	1.25	6.37%	
Heitman America Real Estate Trust, L.P.	2015	\$12,000,000	\$0	\$12,000,000	\$0	\$423,708	\$16,735,536	\$17,159,244	\$5,159,244	0.04	1.43	6.48%	
Sentinel Real Estate Fund, L.P.	2006	\$30,000,000	\$0	\$30,000,000	\$0	\$21,370,779	\$45,308,721	\$66,679,500	\$36,679,500	0.71	2.22	6.56%	
Total Core		\$82,000,000	\$4,000,000	\$78,000,000	\$34,085	\$21,794,487	\$110,043,730	\$131,838,217	\$53,804,132	0.28	1.69	6.61%	
Land													
Timbervest Crossover Partners II, L.P.	2008	\$16,000,000	\$0	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	0.60	0.89	-1.49%	
Total Land		\$16,000,000	\$0	\$16,000,000	\$0	\$9,607,895	\$4,704,111	\$14,312,006	-\$1,687,994	0.60	0.89	-1.49%	
Opportunistic													
AEW Partners VI, L.P.	2010	\$20,000,000	\$1,863,207	\$18,136,793	\$0	\$34,310,242	\$290,980	\$34,601,222	\$16,464,429	1.89	1.91	15.81%	
FRS-GA (Georgia)	2008	\$9,273,354	\$0	\$9,273,354	\$0	\$0	\$3,211,185	\$3,211,185	-\$6,062,169	0.00	0.35	-7.75%	
FRS-LB I (NLTP AZ)	2007	\$24,900,208	\$0	\$24,900,208	\$0	\$0	\$7,323,163	\$7,323,163	-\$17,577,045	0.00	0.29	-9.54%	
FRS-LB II (SMT AZ)	2008	\$3,779,000	\$0	\$3,779,000	\$0	\$0	\$0	\$0	-\$3,779,000	0.00	0.00		
FRS-LB III (ST Georgia UT)	2008	\$6,878,923	\$0	\$6,878,923	\$0	\$0	\$9,281,137	\$9,281,137	\$2,402,214	0.00	1.35	2.81%	
India Property Fund, L.P.	2007	\$8,990,000	\$508,231	\$8,481,769	\$0	\$4,492,180	\$467,684	\$4,959,864	-\$3,521,905	0.53	0.58	-7.87%	
Total Opportunistic		\$73,821,485	\$2,371,438	\$71,450,047	\$0	\$38,802,422	\$20,574,149	\$59,376,571	-\$12,073,476	0.54	0.83	-2.21%	
Value Add													
Americus Real Estate Fund II	2005	\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
Total Value Add		\$13,200,000	\$818,626	\$12,381,374	\$0	\$16,154,309	\$0	\$16,154,309	\$3,772,935	1.30	1.30	4.49%	
Total		\$185,021,485	\$7,190,064	\$177,831,421	\$34,085	\$86,359,114	\$135,321,990	\$221,681,104	\$43,815,598	0.49	1.25	2.75%	



Firefighters' Retirement System of Louisiana **QUARTERLY TRANSACTION SUMMARY**

Fund Name	Month Ended	Capital Call	Additional Fee	Temp Return of Capital	Distribution	Net Cash Flow
AEW Core Property Trust (U.S.), Inc.	7/31/2021	4,000,000				4,000,000
Total: AEW Core Property Trust (U.S.), Inc.		4,000,000				4,000,000
India Property Fund, L.P.	7/31/2021				-39,891	-39,891
Total: India Property Fund, L.P.					-39,891	-39,891
Sentinel Real Estate Fund, L.P.	7/31/2021				-446,207	-446,207
Total: Sentinel Real Estate Fund, L.P.					-446,207	-446,207
Grand Total		4,000,000			-486,098	3,513,902



GLOSSARY OF TERMS

- Commitment Amount The amount an investor has committed to invest with the General Partner
- · Paid In Capital The amount an investor has contributed for investments and management fees
- Capital to be Funded The remaining amount an investor contractually has left to fund its commitments
- · Additional Fees Fees that are outside the capital commitment, also includes interest paid/received due from subsequent closings of the fund
- Cumulative Distributions The amount an investor has received from realized and partially realized investments
- Valuation Sum of the fair market value of all investments plus cash
- Call Ratio Calculated by dividing Amount Funded by Capital Committed
- DPI Ratio Calculated by dividing Amount Distributed by Amount Funded
- Market Exposure Calculated by adding Reported Value plus Unfunded Commitments
- Total Value Calculated by adding Amount Distributed and Reported Value. Represents the total amount an investor should expect to receive from their investments
- Net Benefit Calculated by subtracting Total Value by Capital to be Funded plus Additional Fees
- Total Value to Paid In Capital Ratio Calculated by dividing Total Value by Amount Funded. Represents the multiple of the overall cash invested that an investor is expected to receive
- IRR The calculation of the IRR (Internal Rate of Return) takes into consideration the timing of cash contributions and distributions to and from the partnerships, the length of time the investments have been held and the sum of the Reported Value
- Index Comparison Method (ICM) represents the hypothetical IRR of a private investment program that is computed by assuming the fund flows were invested in and out of a publicly traded index. The resulting hypothetical market value of the program is then used with the program's actual cash flows to compute a hypothetical IRR. This hypothetical IRR can be compared with the actual IRR to determine whether the private investment program outperformed the publicly traded index
- Valuation ICM The valuation equivalent that ICM calculates for the public market is called valuation ICM
- **KS PME** The Kaplan Schoar Public Markets Equivalent is a ratio of the future value of all distributions divided by the future value of all contributions using the index return as the discount rate. The ending valuation is treated as a distribution in this method
- IRR ICM The IRR equivalent that ICM calculates for the public market is called IRR ICM

