Market Value and Returns Summary

February 28, 2011

1 cordainy 20, 2011												
	Management Fee	Market	% of	Current	FYTD (6/20)	Trailing	Trailing	Trailing	Manager	Index	Inception	
		Value	Total	Month	(6/30)	1 Year	3 Years	5 Years	Inception	Inception	Date	
BlackRock Growth	37 bps	\$49,010,138	4.4%	3.9%	27.3%	19.2%	1.7%	1.5%	6.7%	6.9%	10/1/1996	
Tradewinds	65 bps	\$86,886,360	7.8%	3.5%	28.2%	28.8%	17.5%	16.5%	41.4%	17.7%	10/8/2008	
Vanguard Large Cap Index Fund	8 bps	\$51,840,062	4.7%	3.4%	30.3%	23.2%	2.7%	3.4%	13.5%	14.4%	4/12/2010	
US Large Cap (DJ LC)				3.4%	31.1%	23.2%	2.5%	3.3%				
Advisory Research SMID	82.5 bps	\$56,204,896	5.1%	4.6%	33.2%	27.7%	7.3%	5.1%	32.0%	40.1%	7/2/2009	
US Mid Cap (DJ Mid Cap)		, , , , , , , , , , , , , , , , , , , ,		4.4%	32.7%	32.0%	7.2%	1.3%				
US Small Cap (DJ Small Cap)				5.5%	38.2%	34.7%	9.8%	6.0%				
Greensprings Associates	100 bps +20%	\$27,591,988	2.5%	-1.1%	16.1%	17.9%	3.3%	N/A	3.2%	7.5%	2/1/2008	
DJ Micro Cap Index	•	, , ,		4.4%	37.1%	34.5%	8.5%	6.3%		•		
Energy Opportunity Fund	100 bps	\$62,487,095	5.6%	6.8%	68.4%	43.4%	2.9%	11.3%	3.4%	2.1%	9/1/2007	
OIH/XLE Energy Index <sup>4</sup>				7.2%	67.2%	43.7%	2.8%	10.0%				
Total Domestic Equity Managers	64 bps	\$334,020,539	30.2%	3.9%	34.3%	27.5%	5.8%	4.9%	7.0%		9/30/1992	
Thornburg International Equity Core	60 bps	\$71,725,095	6.5%	3.3%	33.2%	28.8%	2.0%	8.1%	12.3%	8.8%	10/8/2004	
LSV International Equity Value	78 bps	\$41,983,534	3.8%	3.1%	35.1%	26.6%	-1.7%	2.6%	6.4%	8.8%	10/8/2004	
Fisher Investments GARP	60 bps	\$28,253,701	2.6%	1.4%	34.6%	26.5%	-0.4%	4.7%	8.0%	8.8%	10/8/2004	
MSCI ACWxUS Index		,,		2.6%	29.5%	21.1%	-1.5%	4.2%				
KB Water	65 bps	\$26,671,765	2.4%	1.4%	27.1%	17.5%	-2.2%	4.0%	-3.2%	-1.5%	8/1/2007	
MSCI All Country World	oc ops	\$ <b>2</b> 0,071,700	21170	2.9%	29.9%	21.5%	-0.2%	3.4%	0.270	21070	0/1/200/	
Total International Equity Managers	65 bps	\$168,634,095	15.2%	2.6%	32.9%	26.0%	-0.2%	4.1%	5.4%		2/28/2001	
Total Equity Managers	65 bps	\$502,654,634	45.4%	3.5%	33.8%	27.0%	3.0%	4.6%	7.2%		9/30/1992	
S&P 500 Index				3.4%	30.5%	22.6%	2.2%	2.9%	8.6%			
DJ 5000 Index				3.6%	31.8%	24.5%	3.3%	3.5%	8.9%			
PIMCO	34 bps	\$55,770,971	5.0%	0.6%	3.7%	7.2%	8.2%	8.6%	7.7%	6.1%	6/30/1999	
Orleans Capital	15 bps	\$64,334,516	5.8%	0.2%	3.4%	5.8%	6.4%	6.4%	6.5%	6.3%	9/1/1992	
Commonwealth	90 bps	\$12,120,549	1.1%	N/A	3.0%	1.1%	-25.4%	-13.1%	-20.4%	6.5%	8/1/2007	
Barclays Aggregate Bond Index				0.3%	1.5%	4.9%	5.4%	5.8%		_		
Barrow Hanley Corporate Bond Fund	30 bps	\$33,018,246	3.0%	0.8%	5.3%	8.8%	8.2%	7.6%	14.9%	13.7%	2/28/2009	
Barclays Credit Index				0.7%	3.7%	7.4%	6.7%	6.1%	0.00/		< 14 18 00 c	
Ashmore AEMDF  JP Morgan EMBG Index	125 bps +25%	\$37,109,274	3.4%	1.4% 0.3%	10.0% 6.0%	15.3% 10.0%	<b>6.1%</b> 8.3%	<b>7.6%</b> 7.6%	8.9%	9.1%	6/1/2006	
o o	0.00/	¢10 530 500	1.00/						12.20/	7.40/	10/20/2008	
The Clinton Group CES (12%) FIA - Leveraged (12%)	0.0% 0.0%	\$10,538,508 \$62,610,750	1.0% 5.7%	0.8% 0.9%	7.5% 7.8%	11.9% 12.0%	N/A N/A	N/A N/A	12.3% 12.0%	7.4% 5.7%	10/20/2008 4/1/2008	
NLTP Loan (9.25%) <sup>5</sup>	0.0%				N/A	N/A		N/A N/A	0.0%			
` '		\$14,999,559	1.4%	0.0%			N/A			5.4%	7/31/2009	
Total Fixed Income Managers  Barclays Aggregate Bond Index	33 bps	\$290,502,373	26.2%	<b>0.7%</b> 0.3%	<b>5.7%</b> 1.5%	<b>8.9%</b> 4.9%	<b>3.3%</b> 5.4%	<b>2.9%</b> 5.8%	<b>5.6%</b> 6.3%		9/30/1992	
Darciays Aggregate Dona Index				0.570	1.570	4.970	J.470	J.070	0.570			

Firefighters' Retirement System  Market Value and Returns Summary												
		IVIAI		uary 28, 20		пу						
	Management Fee	Market Value	% of Total	Current Month	FYTD (6/30)	Trailing 1 Year	Trailing 3 Years	Trailing 5 Years	Manager Inception	Index Inception	Inception Date	
The Clinton Group Magnolia	0.0%	\$37,114,453	3.4%	1.3%	9.8%	15.0%	5.3%	N/A	6.3%	-2.4%	11/1/2007	
Lighthouse Diversified Fund Limited	150 bps	\$19,847,281	1.8%	1.3%	10.1%	9.2%	1.4%	4.2%	5.1%	3.4%	7/1/2005	
Bay Resource Offshore Fund	100 bps +20%	\$25,026,291	2.3%	0.7%	27.1%	18.1%	13.8%	15.9%	16.1%	2.5%	1/1/2006	
Scoggins Fund	200 bps +20%	\$24,131,875	2.2%	0.9%	6.1%	12.0%	10.6%	9.3%	10.7%	1.9%	3/1/2006	
Argonaut Aggressive Global	200 bps +20%	\$15,031,933	1.4%	2.9%	2.3%	2.1%	6.9%	9.3%	8.6%	1.6%	4/1/2006	
Sand Spring Capital	100 bps +20%	\$1,008,820	0.1%	N/A	3.9%	1.6%	-37.9%	N/A	-28.9%	0.4%	2/1/2007	
CA Recovery Fund LLC	100 bps +20%	\$14,657,258	1.3%	N/A	16.2%	28.3%	N/A	N/A	27.6%	7.5%	6/30/2009	
Ironwood Liquidation Reserve		\$273,934	0.0%									
Total Hedge Fund Managers	109 bps	\$137,091,845	12.4%	1.1%	11.6%	13.7%	<b>3.8%</b> -1.8%	5.2%	5.8%		7/1/2005	
HFR Fund of Funds Index				0.6%	7.8%	6.7%	-1.6%	1.9%	3.4%			
Murphree Venture (\$2MM)	250 bps +20%	\$1,629,977	0.1%	0.0%					-5.1%		7/1/2005	
Louisiana Fund I (\$1MM)	250 bps +20%	\$1,746,250	0.2%	0.0%					22.6%		7/1/2005	
DTC Private Equity II-Q, L.P. (\$7.5 MM)	50 bps +5%	\$5,196,513	0.5%	0.0%					0.7%		3/1/2006	
Greensprings Associates (\$9.2 MM)	100 bps	\$6,953,741	0.6%	0.0%					-0.6%		1/1/2006	
DCM Private Equity II (\$7.5 MM)	75 bps +5%	\$5,210,192	0.5%	0.0%					-6.0%		3/1/2006	
FECP II (\$20 MM)	200 bps +20%	\$15,524,778	1.4%	0.0%					5.3%		5/1/2008	
FECP III (\$20 MM)	200 bps +20%	\$15,692,625	1.4%	0.0%					-8.7%		8/25/2009	
Sail Venture Partners II (\$30 MM)	200 bps +20%	\$30,421,731	2.7%	0.0%					24.1%		11/10/2008	
Total Private Equity Managers	176 bps	\$82,375,807	7.4%	0.0%	0.5%	N/A	N/A	N/A	6.6%		7/1/2005	
Americus Fund II (\$13.2 MM)	100 bps	\$12,673,683	1.1%	-0.1%					12.2%		1/1/2006	
Sentinel Real Estate Fund	100 bps	\$18,561,536	1.7%	0.4%					-5.8%		4/1/2006	
FRS - LB (\$25 MM) <sup>5</sup>	0 bps +40%	\$9,662,922	0.9%	0.0%					-18.6%		6/29/2007	
JP Morgan India (\$10MM)	200 bps +20%	\$7,277,007	0.7%	0.0%					-0.3%		5/24/2007	
FRS - GA (\$9MM) <sup>5</sup>	100 bps	\$8,997,698	0.8%	0.0%					-1.1%		2/1/2008	
Timbervest Crossover Fund (\$16MM)	125 bps +8%	\$7,438,450	0.7%	0.0%					-10.2%		3/1/2008	
AEW Partners VI LP (\$20 MM)	125 bps +20%	\$6,482,215	0.6%	0.8%					-21.1%		9/1/2008	
Total Real Estate Managers	102 bps	\$71,093,511	6.4%	0.4%	7.7%	N/A	N/A	N/A	2.8%		10/1/2004	
Total Alternative Managers		\$290,561,163	26.2%	1.1%	11.6%	13.7%	3.8%	5.2%	5.8%		10/1/2004	
Total Cash (9 MM)		\$22,947,802	2.1%								6/30/1992	
NT Cash Collateral	4 bps	\$671,772	0.1%								1/1/2004	
Total Fund w/o Real Estate Accruals		\$1,107,337,744	100%	1.8%	17.2%	14.9%	1.0%	3.0%	6.3%		9/30/1992	
Real Estate Accruals		\$13,403,056		1.00/	15.20/	15.00/	1.40/	2.20/	6.20/			
<b>Total Fund with Real Estate Accruals</b> 60% S&P 500 Index / 40% Barclays Agg.	Index	\$1,120,740,800		1.9% 1.5%	<b>17.3%</b> 12.6%	15.2% 12.2%	1.4% 4.7%	<b>3.3%</b> 5.0%	<b>6.3%</b> 7.5%			

#### Notes:

- 1. A manager's underperformance versus their respective benchmark is indicated in red. A manager's equal or outperformance versus their respective benchmark is indicated in green.
- 2. Italicized Manager performance represents both live and composite returns as referenced be each manager.
- 3. Current months returns and market values are calculated from electronically downloaded data provided by the custodian and 3rd party pricing which are subject to change upon reconciliation with final custodian statements.
- 4. Prior to June 2010, the index was comprised of 50% IXE and 50% OSX
- 5. Subject to Real Estate Accruals

Commitment Schedule February 28, 2011

				February 28, 2011	Net
	Commitment	Contributions	Distributions	Value	Gain/(Loss)
BlackRock	N/A	\$46,707	(\$91,511,068)	\$49,010,138	\$140,474,499
Tradewinds	N/A	\$50,165,994	(\$582,322)	. , ,	\$37,302,688
Vanguard Large Cap Index	N/A	\$48,357,557	\$0	\$51,840,062	\$3,482,505
Advisory Research	N/A	\$34,937,469	(\$358,618)	\$56,204,896	\$21,626,045
Greensprings Associates	N/A	\$25,000,000	(\$91,932)	\$27,591,988	\$2,683,920
Energy Opportunity Fund	N/A	\$50,000,000	(\$872,544)	\$62,487,095	\$13,359,639
Total Domestic Equity Managers		\$208,507,727	(\$93,416,484)	\$334,020,539	\$218,929,296
Thornburg International Equity	N/A	\$0	(\$18,885,498)	\$71,725,095	\$90,610,593
LSV International Equity	N/A	\$0	(\$19,043,248)	\$41,983,534	\$61,026,782
KB Water	N/A	\$30,000,000	\$0	\$26,671,765	(\$3,328,235)
Fisher Investments	N/A	\$0	(\$56,650,448)	\$28,253,701	\$84,904,149
Total International Equity Managers		\$30,000,000	(\$94,579,194)	\$168,634,095	\$233,213,289
Total Equity Managers		\$238,507,727	(\$187,995,678)	\$502,654,634	\$452,142,585
PIMCO	N/A	\$121,441,663	(\$88,108,106)	\$55,770,971	\$22,437,414
Orleans Capital	N/A	\$126,099,081	(\$81,836,976)	\$64,334,516	\$20,072,411
Commonwealth	N/A	\$30,000,000	(\$1,024,790)	\$12,120,549	(\$16,854,661)
Barrow Hanley Corporate Bond Fund	N/A	\$25,000,000	(\$135,473)	\$33,018,246	\$8,153,719
Ashmore EMDF	N/A	\$25,000,000	\$0	\$37,109,274	\$12,109,274
The Clinton Group CES II	N/A	\$30,000,000	(\$27,633,312)	\$10,538,508	\$8,171,820
FIA - Leveraged	N/A	\$45,000,000	\$0	\$62,610,750	\$17,610,750
NLTP Loan	N/A	\$21,000,775	(\$6,001,216)	\$14,999,559	\$0
Total Fixed Income Managers		\$423,541,519	(\$204,739,873)	\$290,502,373	\$71,700,727
The Clinton Group Magnolia	N/A	\$25,000,000	(\$20,000,000)	\$37,114,453	\$32,114,453
Lighthouse Diversified Fund Limited	N/A N/A	\$15,000,000	(\$20,000,000)	\$37,114,433 \$19,847,281	\$4,847,281
Bay Resources Partners Offshore Fund	N/A N/A	\$14,000,000	\$0 \$0	\$19,847,281 \$25,026,291	\$4,847,281 \$11,026,291
Scoggins Fund	N/A N/A	. , ,	\$0 \$0	\$25,026,291 \$24,131,875	\$11,026,291 \$19,131,875
Argonaut	N/A N/A	\$5,000,000 \$10,000,000	\$0 \$0	\$15,031,933	\$5,031,933
Sand Spring Capital	N/A N/A	. , ,		. , ,	. , ,
CA Recovery Fund LLC	N/A N/A	\$22,000,000 \$0	(\$11,324,283) (\$1,947,468)	\$1,008,820 \$14,657,258	(\$9,666,897) \$16,604,726
Ironwood Liquidation Reserve	N/A	\$10,000,000	(\$10,114,905)	\$273,934	\$388,839
Total Hedge Fund Managers	IN/AL	\$101,000,000	(\$43,386,656)	\$137,091,845	\$79,478,501
Total Heuge Fund Wanagers		\$101,000,000	(\$45,560,050)	\$137,091,043	\$79,470,301
Murphree Venture (\$2 MM)	\$2,000,000	\$2,058,578	(\$58,578)	\$1,629,977	(\$370,023)
Louisiana Fund I (\$1 MM)	\$1,000,000	\$860,000	(\$46,015)	\$1,746,250	\$932,265
DTC Private Equity II-Q, LP (\$7.5 MM)	\$7,500,000	\$5,101,825	(\$1,825)	\$5,196,513	\$96,513
Greenspring Associates (\$9.2 MM)	\$9,200,000	\$7,476,300	(\$376,679)	\$6,953,741	(\$145,880)
DCM Private Equity II (\$7.5 MM)	\$7,500,000	\$6,416,941	(\$589,542)	\$5,210,192	(\$617,207)
FECP II (\$20 MM)	\$20,000,000	\$18,923,443	(\$7,087,006)	\$15,524,778	\$3,688,341
FECP III (\$20 MM)	\$20,000,000	\$16,839,109	(\$787,217)	\$15,692,625	(\$359,267)
Sail Venture Partners II (\$30 MM)	\$30,000,000	\$22,484,037	(\$1,266,435)	\$30,421,731	\$9,204,129
Total Private Equity Managers	\$97,200,000	\$80,160,233	(\$10,213,297)	\$82,375,807	\$12,428,871
	, , , , , , , , , , , , , , , , , , , ,	, , , , , ,			
Americus Fund (\$10 MM)	\$13,168,000	\$11,143,874	(\$4,251,456)	\$12,673,683	\$5,781,265
Sentinel Real Estate Fund	\$30,000,000	\$0	(\$4,494,937)	\$18,561,536	\$23,056,473
FRS - LB (\$25 MM)	\$25,000,000	\$18,503,511	(\$22,990)	\$9,662,922	(\$8,817,599)
JP Morgan India (\$10 MM)	\$10,000,000	\$7,611,773	\$0	\$7,277,007	(\$334,766)
FRS - GA (\$9 MM)	\$9,000,000	\$9,367,764	\$1,924	\$8,997,698	(\$371,990)
Timbervest Crossover Fund (\$16 MM)	\$16,000,000	\$8,960,000	\$0	\$7,438,450	(\$1,521,550)
AEW Partners VI LP (\$20 MM)	\$20,000,000	\$7,123,279	(\$654,013)	\$6,482,215	\$12,949
Total Real Estate Managers	\$123,168,000	\$62,710,201	(\$9,421,472)	\$71,093,511	\$17,804,782
Totals	\$220,368,000	\$905,919,680	(\$455,756,976)	\$1,083,718,170	\$633,555,466

Current Month Breakdown of Change in Value February 28, 2011

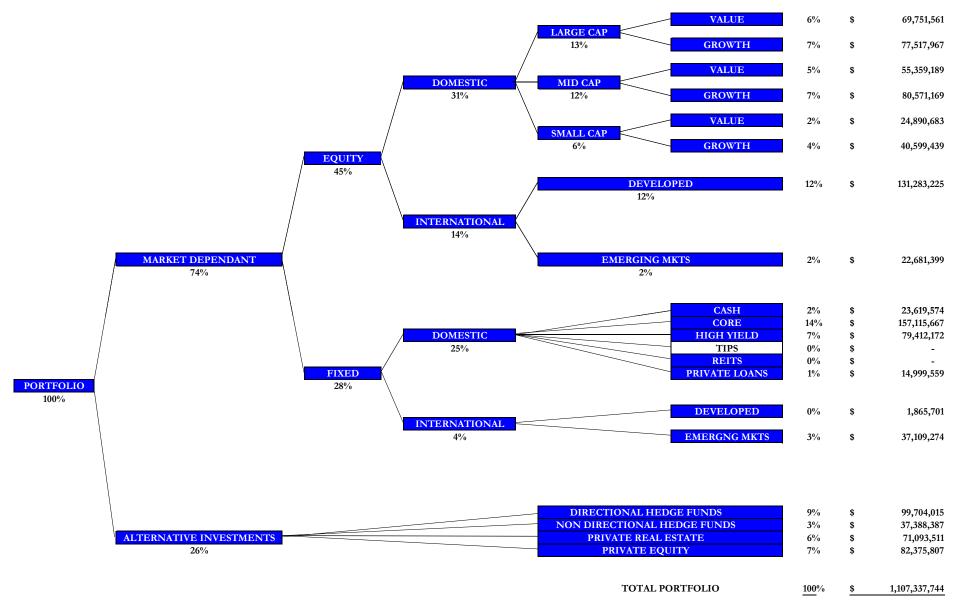
	February 1, 2011	Cash	Cash	Change In	February 28, 2011
	Value	In-Flows	Out-Flows	Market Value	Value
BlackRock	\$47,192,182	\$0	\$0	\$1,817,956	\$49,010,138
Tradewinds	\$83,977,522	<b>\$0</b>	\$0	\$2,908,838	\$86,886,360
Vanguard Large Cap Index Fund	\$50,150,007	\$0	\$0	\$1,690,055	\$51,840,062
Advisory Research	\$53,754,213	<b>\$0</b>	<b>\$0</b>	\$2,450,683	\$56,204,896
Greenspring Associates	\$27,905,524	\$0	\$0	(\$313,536)	\$27,591,988
Energy Opportunity Fund	\$58,530,438	\$0	\$0	\$3,956,658	\$62,487,096
Total Domestic Equity Managers	\$321,509,886	\$0	\$0	\$12,510,654	\$334,020,540
		\$0	\$0		\$71,725,094
Thornburg International Equity LSV International Equity	\$69,420,339	\$0 \$0	\$0 \$0	\$2,304,755 \$1,262,357	\$71,725,094 \$41,983,535
KB Water	\$40,721,178 \$26,300,922	\$0 \$0	\$0 \$0		
Fisher Investments	\$20,300,922 \$27,857,444	\$0 \$0	\$0 \$0	\$370,843 \$396,258	\$26,671,765 \$28,253,702
Total International Equity Managers	\$164,299,883	\$0	\$0	\$4,334,213	\$168,634,096
Total Equity Managers	\$485,809,769	\$0	\$0	\$16,844,867	\$502,654,636
PIMCO	\$55,465,909	\$0	\$0	\$305,062	\$55,770,971
Orleans Capital	\$64,186,886	\$0	\$0 \$0	\$147,630	\$64,334,516
Commonwealth	\$12,120,549	\$0	\$0	\$0	\$12,120,549
Barrow Hanley Corporate Bond Fund	\$32,762,697	\$0	\$0 \$0	\$255,549	\$33,018,246
Ashmore EMDF	\$36,614,971	\$0	\$0	\$494,303	\$37,109,274
The Clinton Group CES II	\$19,620,077	\$0	(\$9,185,911)	\$104,342	\$10,538,508
FIA - Leveraged	\$62,025,750	\$0	\$0	\$585,000	\$62,610,750
NLTP Loan	\$14,999,559	\$0	\$0	\$0	\$14,999,559
Total Fixed Income Managers	\$297,796,398	\$0	(\$9,185,911)	\$1,891,886	\$290,502,373
The Clinton Group Magnolia	\$36,656,250	\$0	\$0	\$458,203	\$37,114,453
Lighthouse Diversified Fund Limited	\$19,592,577	\$0	\$0	\$254,704	\$19,847,281
Bay Resources Partners Offshore Fund	\$24,852,324	\$0	\$0	\$173,967	\$25,026,291
Scoggins Fund	\$23,914,256	\$0	\$0	\$217,620	\$24,131,876
Argonaut	\$14,602,616	\$0	\$0	\$429,317	\$15,031,933
Sand Spring Capital	\$1,008,820	\$0	\$0	\$0	\$1,008,820
CA Recovery Fund LLC	\$14,657,258	\$0	\$0	\$0	\$14,657,258
Ironwood Liquidation Reserve	\$273,934	\$0	\$0	\$0	\$273,934
Total Hedge Fund Managers	\$135,558,035	\$0	\$0	\$1,533,811	\$137,091,846
Murphree Venture (\$2 MM)	\$1,629,977	\$0	\$0	\$0	\$1,629,977
_ ·	\$1,746,250	\$0 \$0	\$0 \$0	\$0 \$0	\$1,746,250
Louisiana Fund I (\$1 MM) DTC Private Equity II-Q, LP (\$7.5 MM)	\$1,746,250 \$5,196,513	\$0 \$0	\$0 \$0	\$0 \$0	\$5,196,513
		\$461,500	\$0 \$0	\$0 \$0	
Greenspring Associates (\$9.2 MM) DCM Private Equity II (\$7.5 MM)	\$6,492,241 \$5,210,102	\$461,500 \$0	\$0 \$0	\$0 \$0	\$6,953,741 \$5,210,192
	\$5,210,192 \$15,524,778	\$0 \$0	\$0 \$0	\$0 \$0	
FECP II (\$20 MM) FECP III (\$20 MM)	\$15,524,778 \$13,514,746	\$2,177,880	\$0 \$0	(\$1)	\$15,524,778 \$15,692,625
Sail Venture Partners II (\$30 MM)	\$13,514,746 \$29,521,731	\$2,177,880	\$0 \$0	\$0	\$30,421,731
Total Private Equity Managers	\$78,836,428	\$3,539,380	\$0 \$0	(\$1)	\$82,375,807
Total I livate Equity Managers	\$70,030,420	φ3,337,360	φU	(\$1 <i>)</i>	φ02,313,001
Americus Fund (\$10 MM)	\$12,658,839	\$118,800	(\$90,090)	(\$13,866)	\$12,673,683
Sentinel Real Estate Fund	\$18,483,008	\$0	\$0	\$78,528	\$18,561,536
FRS - LB (\$25 MM)	\$9,662,922	\$0	\$0	\$0	\$9,662,922
JP Morgan India (\$10 MM)	\$6,853,415	\$423,591	\$0	\$0	\$7,277,006
FRS - GA (\$9 MM)	\$8,997,698	\$0	\$0	\$0	\$8,997,698
Timbervest Crossover Fund (\$16 MM)	\$7,438,450	\$0	\$0	\$0	\$7,438,450
AEW Partners VI LP (\$20 MM)	\$6,010,517	\$471,698	\$0	\$0	\$6,482,215
Total Real Estate Managers	\$70,104,849	\$1,014,089	(\$90,090)	\$64,662	\$71,093,510
m a	***	*** *** 0.05	****		444 047
Total Cash	\$20,063,383	\$13,518,850	(\$10,637,548)	\$3,117	\$22,947,802
Northern Trust Cash Collateral	\$671,772	\$0	\$0	\$0	\$671,772
Total Fund	\$1,088,840,634	\$18,072,319	-\$19,913,549	\$20,338,342	
		Net Cash Flow	(\$1,841,230)		\$18,497,110

**Firefighters' Retirement System**Fiscal Year-to-Date Breakdown of Change in Value February 28, 2011

	July 1, 2011	Cash	Cash	Change In	February 28, 201
	Value	In-Flows	Out-Flows	Market Value	Value
BlackRock	\$38,462,929	\$43,273	(\$36,613)	\$10,540,549	\$49,010,13
Tradewinds	\$67.862.567	\$3.552	(\$140,240)	\$19,160,481	\$86,886,36
Vanguard Large Cap Index Fund	\$17,076,072	\$28,357,557	\$0	\$6,406,433	\$51,840,06
Advisory Research	\$42,185,114	\$0	(\$87,006)	\$14,106,788	\$56,204,89
Greenspring Associates	\$23,855,194	\$0	(\$91,932)	\$3,828,726	\$27,591,98
Energy Opportunity Fund	\$37,112,888	\$0	(\$93,240)	\$25,467,447	\$62,487,09
Total Domestic Equity Managers	\$226,554,764	\$28,404,382	(\$449,031)	\$79,510,424	\$334,020,53
• • •		\$0	(\$97,967)	\$17,951,393	\$71,725,09
Thornburg International Equity LSV International Equity	\$53,871,669 \$31,100,888	\$0 \$0	(\$97,967)	\$17,951,393 \$11,104,507	\$71,725,09 \$41,983,53
		\$0 \$0			
KB Water Fisher Investments	\$20,987,824 \$20,991,444	\$0 \$0	\$0 (\$39,558)	\$5,683,941 \$7,301,815	\$26,671,76 \$28,253,70
	\$126,951,825	\$0 \$0	(\$359,386)	\$42,041,656	\$168,634,09
Total International Equity Managers  Total Equity Managers	\$353,506,589	\$28,404,382	(\$808,417)	\$121,552,080	\$502,654,63
Total Equity Managers	φ333,300,307	φ <b>20,404,502</b>	(\$600,417)	φ121,552,000	φ502,054,05
PIMCO	\$53,767,644	\$0	\$0	\$2,003,327	\$55,770,97
Orleans Capital	\$62,270,216	\$0	(\$45,426)	\$2,109,726	\$64,334,51
Commonwealth	\$11,770,588	\$0	\$0	\$349,961	\$12,120,54
Barrow Hanley Corporate Bond Fund	\$31,350,600	\$0	(\$23,507)	\$1,691,153	\$33,018,24
Ashmore EMDF	\$33,744,899	\$0	\$0	\$3,364,375	\$37,109,27
The Clinton Group CES II	\$36,747,401	\$0	(\$27,633,312)	\$1,424,419	\$10,538,50
FIA - Leveraged	\$58,069,352	\$0	\$0	\$4,541,398	\$62,610,75
NLTP Loan	\$14,999,559	\$0	\$0	\$0	\$14,999,55
Total Fixed Income Managers	\$302,720,259	\$0	(\$27,702,245)	\$15,484,359	\$290,502,37
The Clinton Group Magnolia	\$33,808,595	\$0	\$0	\$3,305,858	\$37,114,45
Lighthouse Diversified Fund Limited	\$18,031,374	\$0	\$0	\$1,815,907	\$19,847,28
Bay Resources Partners Offshore Fund	\$19,695,746	\$0	\$0	\$5,330,545	\$25,026,29
Scoggins Fund	\$22,743,568	\$0	\$0	\$1,388,308	\$24,131,87
Argonaut	\$14,688,025	\$0	\$0	\$343,909	\$15,031,93
Sand Spring Capital	\$970,793	\$0	\$0	\$38,027	\$1,008,82
CA Recovery Fund LLC	\$13,710,075	\$0	(\$1,096,806)	\$2,043,989	\$14,657,25
Ironwood Liquidation Reserve	\$843,120	\$0	(\$569,186)	\$0	\$273,93
Total Hedge Fund Managers	\$124,491,296	<b>\$0</b>	(\$1,665,992)	\$14,266,543	\$137,091,84
Murphree Venture (\$2 MM)	\$1.629.977	\$0	\$0	\$0	\$1,629,97
Louisiana Fund I (\$1 MM)	\$1,621,567	\$150,000	(\$25,317)	\$0 \$0	\$1,746,25
DTC Private Equity II-Q, LP (\$7.5 MM)	\$4,712,201	\$375,000	\$0	\$109,312	\$5,196,51
Greenspring Associates (\$9.2 MM)	\$5,666,827	\$1,384,500	(\$97,586)	\$109,312	\$6,953,74
DCM Private Equity II (\$7.5 MM)	\$4,991,442	\$1,384,300 \$218,750	\$0	\$0	\$5,210,19
FECP II (\$20 MM)	\$16,226,908	\$300,872	(\$2,325,368)	\$1,322,366	\$15,524,77
FECP III (\$20 MM)	\$4,333,452	\$11,717,432	(\$431,211)	\$72,952	\$15,692,62
Sail Venture Partners II (\$30 MM)	\$19,026,874	\$5,723,296	(\$196,662)	\$5,868,223	\$30,421,73
Total Private Equity Managers	\$58,209,248	\$19,869,850	(\$3,076,144)	\$7,372,853	\$82,375,80
Total I II vace Equity Managers	ψ50,200,240	ψ19,009,020	(ψ5,070,144)	ψ1,512,655	ψ02,575,00
Invesco Global REIT	\$22,543,211	\$0	(\$28,398,997)	\$5,855,786	\$
Americus Fund (\$10 MM)	\$12,096,002	\$1,037,520	(\$706,860)	\$247,021	\$12,673,68
	\$18,068,954	\$0	\$0	\$492,582	\$18,561,53
Sentinel Real Estate Fund	\$10,000,934				
	\$9,562,645	\$175,374	(\$11,542)	(\$63,555)	\$9,662,92
FRS - LB (\$25 MM)		\$175,374 \$2,532,799	(\$11,542) \$0	(\$63,555) \$884,567	
FRS - LB (\$25 MM) JP Morgan India (\$10 MM)	\$9,562,645				\$7,277,00
FRS - LB (\$25 MM) JP Morgan India (\$10 MM) FRS - GA (\$9 MM)	\$9,562,645 \$3,859,641	\$2,532,799	\$0	\$884,567	\$7,277,00 \$8,997,69
FRS - LB (\$25 MM) IP Morgan India (\$10 MM) FRS - GA (\$9 MM) Timbervest Crossover Fund (\$16 MM)	\$9,562,645 \$3,859,641 \$8,997,696	\$2,532,799 \$192,357	\$0 \$96,334	\$884,567 (\$288,689)	\$7,277,00 \$8,997,69 \$7,438,45
Sentinel Real Estate Fund FRS - LB (\$25 MM) JP Morgan India (\$10 MM) FRS - GA (\$9 MM) Timbervest Crossover Fund (\$16 MM) AEW Partners VI LP (\$20 MM) Total Real Estate Managers	\$9,562,645 \$3,859,641 \$8,997,696 \$7,425,993	\$2,532,799 \$192,357 \$1,600,000	\$0 \$96,334 \$0	\$884,567 (\$288,689) (\$1,587,543)	\$7,277,00 \$8,997,69 \$7,438,45 \$6,482,21
FRS - LB (\$25 MM)  JP Morgan India (\$10 MM)  FRS - GA (\$9 MM)  Timbervest Crossover Fund (\$16 MM)  AEW Partners VI LP (\$20 MM)  Total Real Estate Managers	\$9,562,645 \$3,859,641 \$8,997,696 \$7,425,993 \$543,371 \$83,097,513	\$2,532,799 \$192,357 \$1,600,000 \$6,132,075 \$11,670,125	\$0 \$96,334 \$0 (\$193,231) (\$29,214,296)	\$884,567 (\$288,689) (\$1,587,543) \$0 \$5,540,169	\$7,277,00 \$8,997,69 \$7,438,45 \$6,482,21 \$71,093,51
FRS - LB (\$25 MM) JP Morgan India (\$10 MM) FRS - GA (\$9 MM) Timbervest Crossover Fund (\$16 MM) AEW Partners VI LP (\$20 MM) Total Real Estate Managers Total Cash	\$9,562,645 \$3,859,641 \$8,997,696 \$7,425,993 \$543,371 \$83,097,513	\$2,532,799 \$192,357 \$1,600,000 \$6,132,075 \$11,670,125 \$86,031,616	\$0 \$96,334 \$0 (\$193,231) (\$29,214,296) (\$88,419,410)	\$884,567 (\$288,689) (\$1,587,543) \$0 \$5,540,169	\$7,277,00 \$8,997,69 \$7,438,45 \$6,482,21 \$71,093,51
FRS - LB (\$25 MM) JP Morgan India (\$10 MM) FRS - GA (\$9 MM) Timbervest Crossover Fund (\$16 MM) AEW Partners VI LP (\$20 MM)	\$9,562,645 \$3,859,641 \$8,997,696 \$7,425,993 \$543,371 \$83,097,513	\$2,532,799 \$192,357 \$1,600,000 \$6,132,075 \$11,670,125	\$0 \$96,334 \$0 (\$193,231) (\$29,214,296)	\$884,567 (\$288,689) (\$1,587,543) \$0 \$5,540,169	\$7,277,00 \$8,997,69 \$7,438,45 \$6,482,21 \$71,093,51 \$22,947,80 \$671,77

# Firefighters' Retirement System ASSET ALLOCATION DECISION TREE \*

As of February 28, 2011



<sup>\*</sup> Asset Allocation is based on individual securities.

Asset Allocation by Security As of February 28, 2011

				, ,		•										
	Large C <u>Value</u>		Large Cap Growth		Mid Cap <u>Value</u>		Mid Cap Growth		Small Cap Value		Small Cap Growth	I	nternational <u>Equity</u>		Emerging rkets Equity	Total <u>Equity</u>
BlackRock Growth	\$ 12,69	4 152	\$ 15,180,081	\$	8,947,537	s	12,188,368	\$		\$		\$		s		\$ 49,010,138
	\$ 19,97					S		S	1 107 405	S	3,353,558	\$	=	S	=	\$ 86,886,360
Tradewinds				\$	13,272,846		35,809,245		1,187,495		3,333,338	\$ \$	-	\$	-	
Vanguard	, , , , ,		\$ 25,920,031	\$	-	\$	-	\$	-	\$	-	77	=		-	\$ 51,840,062
Advisory Research SMID	\$		\$ -	\$	8,244,927	\$	23,655,928	\$	5,353,507	\$	18,950,534	\$	=	\$	-	\$ 56,204,896
Greensprings Associates	\$		\$ -	\$	=	\$	=	\$	13,795,994	\$	13,795,994	\$	=	\$	=	\$ 27,591,988
Orleans Capital Energy Fund	\$ 3,83	0,413	\$ 15,792,133	\$	24,893,880	\$	8,917,629	\$	4,553,687	\$	4,499,354	\$	-	\$	=	\$ 62,487,095
Thornburg International Equity Value	\$	-	\$ -	\$	=	\$	-	\$	=	\$	-	\$	57,093,176	\$	14,631,919	\$ 71,725,095
LSV International Equity Value	\$	-	\$ -	\$	=	\$	-	\$	=	\$	-	\$	41,983,534	\$	-	\$ 41,983,534
KBC Water	\$ 7,33	4,735	\$ 7,334,735	\$	-	\$	-	\$	-	\$	-	\$	12,002,294			\$ 26,671,765
Fisher Investments GARP	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	20,204,222	\$	8,049,479	\$ 28,253,701
TOTAL EQUITY	\$ 69,75	1,561	\$ 77,517,967	\$	55,359,189	\$	80,571,169	\$	24,890,683	\$	40,599,439	\$	131,283,225	\$	22,681,399	\$ 502,654,634
% OF TOTAL EQUITY VALUE	13.9%		15.4%		11.0%		16.0%		5.0%		8.1%		26.1%		4.5%	100.0%
% OF TOTAL MKT VALUE	6.3%		7.0%		5.0%		7.3%		2.2%		3.7%		11.9%		2.0%	45.4%
	Domest	ic	High Yield			I	nternational		Hedge	Pri	vate Equity &					
	Fixed Inc	<u>ome</u>	Fixed Income		<u>REITS</u>	<u>F</u>	ixed Income		Funds		Real Estate		<u>Totals</u>			
PIMCO	\$ 55,77	0.971	s -	s		s		\$		\$		\$	55,770,971			
Orleans Capital	\$ 59,57		\$ 2,895,053	\$	=	\$	1,865,701	\$	=	\$	=	\$	64,334,516			
1				S	-	ş \$	1,005,701		-	\$ \$	-					
Commonwealth	\$ 12,12	,	\$ -	-	=		-	\$	=	- 1	-	\$	12,120,549			
Barrow Hanley Corporate Bond	\$ 29,65		\$ 3,367,861	\$	-	\$		\$	-	\$	-	\$	33,018,246			
Ashmore EMDF	\$		\$ -	\$	-	\$	37,109,274	\$	-	\$	-	\$	37,109,274			
Bank One Cash Account & LAMP		.,	\$ -	\$	=-	\$	-	\$	=.	\$	=	\$	22,947,802			
NT Cash Collateral	\$ 67	1,772	\$ -	\$	-	\$	-	\$	-	\$	-	\$	671,772			
The Clinton Group CES	\$	-	\$ 10,538,508	\$	=	\$	-	\$	=	\$	-	\$	10,538,508			
Fletcher	\$	-	\$ 62,610,750	\$	-	\$	-	\$	-	\$	-	\$	62,610,750			
NLTP Loan	\$ 14,99	9,559	\$ -	\$	-	\$	-	\$	-	\$	-	\$	14,999,559			
The Clinton Group Magnolia	\$	-	S -	\$	=	\$	-	\$	37,114,453	\$	=	\$	37,114,453			
Ironwood Partners	\$	_	\$ -	S	=-	\$	=	S	273,934	\$	-	\$	273,934			
Lighthouse Diversified Fund Limited	s	_	s -	s	_	s	_	\$	19,847,281	\$	_	\$	19,847,281			
Bay Resource Partners Offshore Fund	s	_	s -	s	_	s	_	\$	25,026,291	\$	_	\$	25,026,291			
Scoggins Fund	Š		\$ -	s	_	s	_	\$	24,131,875	\$	_	\$	24,131,875			
Argonaut	s		\$ -	S		S		\$	15,031,933	\$		\$	15,031,933			
	ş		\$ - \$ -	S	=	S	=	S		\$	=	\$	1,008,820			
Sand Springs Capital	ş		π	-	-	-	-		1,008,820		-					
CA Recovery Fund LLC	\$		\$ -	\$	-	\$	-	\$	14,657,258	\$	-	\$	14,657,258			
Murphee Venture Partners	\$		\$ -	\$	=	\$	-			\$	1,629,977	\$	1,629,977			
Louisiana Fund I	\$		\$ -	\$	=	\$	-	\$	-	\$	1,746,250	\$	1,746,250			
DTC Private Equity II-Q L.P.	\$		\$ -	\$	-	\$	-	\$	=	\$	5,196,513	\$	5,196,513			
Montague Newhall	\$		\$ -	\$	=-	\$	-	\$	=.	\$	6,953,741	\$	6,953,741			
DCM Private Equity II	\$	-	\$ -	\$	=	\$	-	\$	-	\$	5,210,192	\$	5,210,192			
Capital Springs	\$	-	\$ -	\$	=	\$	-	\$	=	\$	15,524,778	\$	15,524,778			
Capital Springs III	\$	-	\$ -	\$	-	\$	-	\$	-	\$	15,692,625	\$	15,692,625			
Sail Venture Partners II	\$	_	S -	\$	=-	\$	=	\$	=.	\$	30,421,731	\$	30,421,731			
Invesco Global REIT	\$	_	\$ -	\$	_	\$	_	\$	_	\$	-	\$	, , , <u>.</u>			
Americus Fund	\$		\$ -	S	-	s	_	\$	-	\$	12,673,683	\$	12,673,683			
Sentinel Real Estate Fund	s s		\$ -	S	_	S	_	\$	_	\$	18,561,536	\$	18,561,536			
FRS - LB	\$		\$ -	S	_	S	_	\$	_	S	9,662,922	\$	9,662,922			
JP Morgan India	\$		\$ - \$ -	\$	=	S	-	\$	=	S	7,277,007	\$	7,277,007			
	\$ \$		\$ - \$ -	ş S	-	S	-	\$ \$	-							
FRS - GA	Ÿ		π		=	-	-	- 1	=	\$	8,997,698	\$	8,997,698			
Timbervest Crossover Fund	\$		\$ -	\$	-	\$	-	\$	-	\$	7,438,450	\$	7,438,450			
AEW Partners VI LP	\$	=	\$ -	\$	-	\$	-	\$	-	\$	6,482,215	\$	6,482,215			
TOTAL FIXED & ALTERNATIVE	\$ 195,734	4,800	\$ 79,412,172	\$	-	\$	38,974,975	\$	137,092,402	\$	153,469,318	\$	604,683,667			
% OF TOTAL FXD & ALT	32.4%		13.1%		0.0%		6.4%		22.7%		25.4%		100.0%			
% OF TOTAL MKT VALUE	17.7%		7.2%		0.0%		3.5%		12.4%		13.9%		54.6%			