# **SLCFD FIREFIGHTERS' PENSION TRUST INVESTMENT PERFORMANCE PERIOD ENDING SEPTEMBER 30, 2011**



### SLCFD Firefighters' Pension Trust BCA Market Perspective © October 2011

### **Debt Reduction Slows the Recovery**

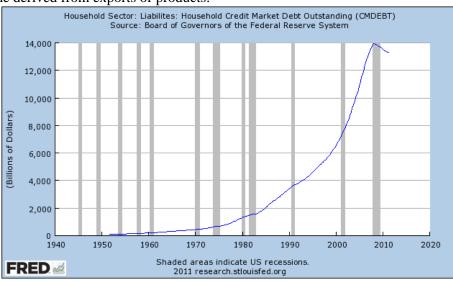
In spite of above normal unemployment, American households are reducing debt; primarily consumer credit. While this may be a good way for individuals to become more responsible, it is reducing aggregate demand for goods and services; thereby limiting the economic recovery. Consumer demand for credit has been falling since January 2008. The graph below illustrates the unsustainable growth in credit since 1940.

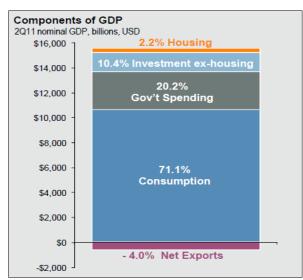
Corporations have also reduced debt in recent years, while obtaining more favorable borrowing rates. In fact, corporations are so flush with cash, it is possible to self-finance sales, thereby eliminating traditional bank financing.

Declines in consumer and corporate debt in recent years have been off-set by increased Federal government debt. The Federal Reserve has temporarily managed the cost of this debt with a near zero interest rate policy.

Following typical recessions, demand for credit increases, as the Federal Reserve intervenes with lower interest rate policies. Credit spurs demand, which ultimately creates jobs and increased real income. This recovery has been radically different, as years of accumulated consumer debt have stalled the economy.

As America's manufacturing base has moved off-shore during the past 30 years, local consumption has grown in importance, representing nearly 70 percent of gross domestic product. In contrast, Germany and China have economies which are more dependent upon manufacturing and the resultant income derived from exports of products.







### SLCFD Firefighters' Pension Trust Total Fund Investment Summary September 30, 2011

- o The investment program is comprised of sixteen separate portfolios: five domestic equity, two convertibles, three international, three real estate, two fixed-income and one hedge fund of funds.
- o For the quarter, the Trust experienced an investment loss of \$15.7 million (or -10.7% net), trailing the target (-9.5%). While bonds and TIPS recorded positive gains for the period, all equity classes posted significant declines from mid-July to September 30. The main detractors of relative performance were: Aletheia (large-cap growth) and international. The top four performers were: Richmond bonds (+3.6%), American Realty (+3.2%), Intercontinental Realty (+3.2%), and Richmond TIPS (+2.0%).
- o For the fiscal year, the Fund experienced an investment loss of \$2.3 million (or -1.3% net), behind the target (+1.0%) for the reasons described above. The top five performing asset categories were: Richmond TIPS (+7.2%), Richmond bonds (+5.4%), Adelante REIT (+1.8%), SSgA passive large-cap (+1.2%), and Intercontinental hedge-fund (+0.6%).
- o For the three-year period, annualized net results were similar to the target (+3.8% vs. +4.0%) and ranked in the top 42<sup>nd</sup> percentile of the BNY-Mellon Public Fund Universe.
- o The management transition from Aletheia large-cap growth to Atlanta Capital and ING is pending.

### **Manager Reviews**

- 1) Westwood large-cap value: The firm's emphasis in owning high quality firms has shown improvement during the past six quarters, as peer performance has moved from the bottom quartile to median. BCA believes that a rotation back to quality is underway.
- 2) SSgA 500 passive: The product continues to track the S&P 500 index, which has performed better than the majority of active managers in this category during the past three years.



## SLCFD Firefighters' Pension Trust Total Fund Investment Summary (Continued) September 30, 2011

- 3) SSgA mid-cap passive: The product continues to track the S&P 400 index, which has performed better than the majority of active managers in this category during the past three years.
- 4) RidgeWorth small-cap value: Superior product.
- 5) Homestead international (Mercator): Due to a poor showing over the past 24 months, the product has not achieved its benchmark for the three and five-year periods, and ranks in the bottom quartile. In past years, this product has performed much better, due to its focus in owning high quality firms with a value tilt. Unless a dramatic improvement is witnessed over the next two quarters, BCA would recommend a replacement.
- 6) William Blair international growth: Excellent three and five-year results.
- 7) Adelante REIT: Excellent 12 and 24-month results.
- 8) Richmond bonds: Excellent three-year results.
- 9) Richmond TIPS: Results are behind the index for three years.
- 10) Intercontinental hedge fund: Excellent two and three-year relative performance.



## SLCFD Firefighters' Pension Trust Total Fund Investment Performance September 30, 2011

### **Dollars**

	<b>Quarter</b>	One Year	Three Year
Beginning Market Value	145,479,386	127,293,225	103,802,170
<b>Ending Market Value</b>	130,492,410	130,492,410	130,492,410
<b>Net Contributions</b>	+680,858	+5,548,721	+14,162,926
<b>Investment Gain/(Loss)</b>	-15,667,834	-2,349,536	+12,527,314
Investment Return, net	-10.7%	-1.3%	+3.8%
<b>Target Allocation</b>	-9.5%	+1.0%	+4.0%
Value Added	-1.2	-2.3	-0.2



## SLCFD Firefighters' Pension Trust Total Fund Compliance Checklist September 30, 2011

Total Fund annualized three-year performance achieved the 8.0% actuarial assumption rate.  Total Fund annualized three-year performance achieved the 60/40 benchmark objective.  Total Fund annualized three-year performance achieved the target allocation benchmark objective (IPS hybrid benchmark).  Total Fund annualized five-year performance achieved the 8.0% actuarial assumption rate.  Total Fund annualized five-year performance achieved the 60/40 benchmark objection.  Total Fund annualized five-year performance achieved the target allocation benchmark objective (IPS hybrid benchmark).	
The Aletheia large-cap growth annualized three-year performance achieved the Russell 1000 growth benchmark objective. The Aletheia large-cap growth annualized three-year performance ranked in the top 40th percentile.  The Westwood large-cap value annualized three-year performance achieved the Russell 1000 value benchmark objective. The Westwood large-cap value annualized three-year performance ranked in the top 40th percentile.  The RidgeWorth small-cap value annualized three-year performance achieved the Russell 2000 benchmark objective. The RidgeWorth small-cap value annualized three-year performance ranked in the top 40th percentile.	
The Homestead international value annualized three-year performance achieved the MSCI EAFE benchmark objective.  The Homestead international value annualized three-year performance ranked in the top 40th percentile.  The Homestead international value annualized five-year performance achieved the MSCI EAFE benchmark objective.  The Homestead international value annualized five-year performance ranked in the top 40th percentile.  The William Blair international growth annualized three-year performance achieved the MSCI EAFE benchmark objective.  The William Blair international growth annualized three-year performance ranked in the top 40th percentile.	
The Adelante REIT annualized three-year performance achieved the Wilshire REIT benchmark objective.  The Adelante REIT annualized three-year performance ranked in the top 40th percentile.  The Adelante REIT annualized five-year performance achieved the Wilshire REIT benchmark objective.  The Adelante REIT annualized five-year performance ranked in the top 40th percentile.	

Yes No

### SLCFD Firefighters' Pension Trust Total Fund Compliance Checklist (Continued) September 30, 2011

	Yes	No
The Richmond Capital fixed income annualized three-year performance achieved the fixed income benchmark objective.	$\boxtimes$	
The Richmond Capital fixed income annualized three-year performance ranked in the top 40th percentile.	$\boxtimes$	
The Richmond Capital TIPS annualized three-year performance achieved the Barclay's TIPS benchmark objective.		$\boxtimes$
Equity investments (including REITs) shall not exceed 70% of the Fund assets at market. (Actual: 59.3%).	$\boxtimes$	
Not more than 5% of the manager's portfolio (at cost) shall be invested in the common or capital stock of any one issuing company.	$\boxtimes$	
Foreign equity investments shall not exceed 25% of the Fund's assets at market. (Actual: 14.0%)	$\boxtimes$	

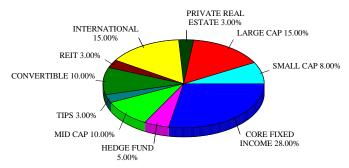


## SLCFD Firefighters' Pension Trust SLCFD Fire Actual vs. Target Asset Allocation September 30, 2011

### ACTUAL ASSET ALLOCATION

# PRIVATE REAL ESTATE 2.59% INTERNATIONAL 13.14% REIT 2.92% CONVERTIBLE 9.25% TIPS 3.50% MID CAP 8.98% HEDGE FUND 5.19% CORE FIXED INCOME 30.23%

### TARGET ASSET ALLOCATION

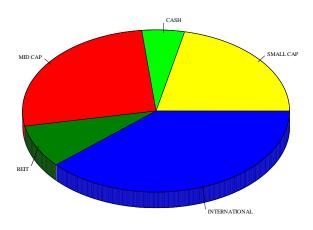


	MARKET VALUE ACTUAL	PERCENT ACTUAL	MARKET VALUE TARGET	PERCENT TARGET	MARKET VALUE DIFFERENCE	PERCENT DIFFERENCE
LARGE CAP	19,676,434.3	15.1%	19,573,861.5	15.0%	102,572.8	0.1%
MID CAP	11,718,088.1	9.0%	13,049,241.0	10.0%	(1,331,152.9)	(1.0%)
SMALL CAP	9,617,907.9	7.4%	10,439,392.8	8.0%	(821,484.9)	(0.6%)
CONVERTIBLE	12,070,623.6	9.3%	13,049,241.0	10.0%	(978,617.4)	(0.7%)
INTERNATIONAL	17,147,148.5	13.1%	19,573,861.5	15.0%	(2,426,713.0)	(1.9%)
REIT	3,812,271.4	2.9%	3,914,772.3	3.0%	(102,500.9)	(0.1%)
PRIVATE REAL ESTATE	3,380,436.0	2.6%	3,914,772.3	3.0%	(534,336.3)	(0.4%)
CORE FIXED INCOME	39,442,749.8	30.2%	36,537,874.8	28.0%	2,904,875.0	2.2%
TIPS	4,565,323.7	3.5%	3,914,772.3	3.0%	650,551.4	0.5%
CASH	2,295,004.6	1.8%	0.0	0.0%	2,295,004.6	1.8%
HEDGE FUND	6,766,422.0	5.2%	6,524,620.5	5.0%	241,801.5	0.2%
TOTAL FUND	\$130,492,409.9	100.0%	\$130,492,409.9	100.0%	\$0.0	0.0%



## SLCFD Firefighters' Pension Trust SLCFD Fire Asset Allocation

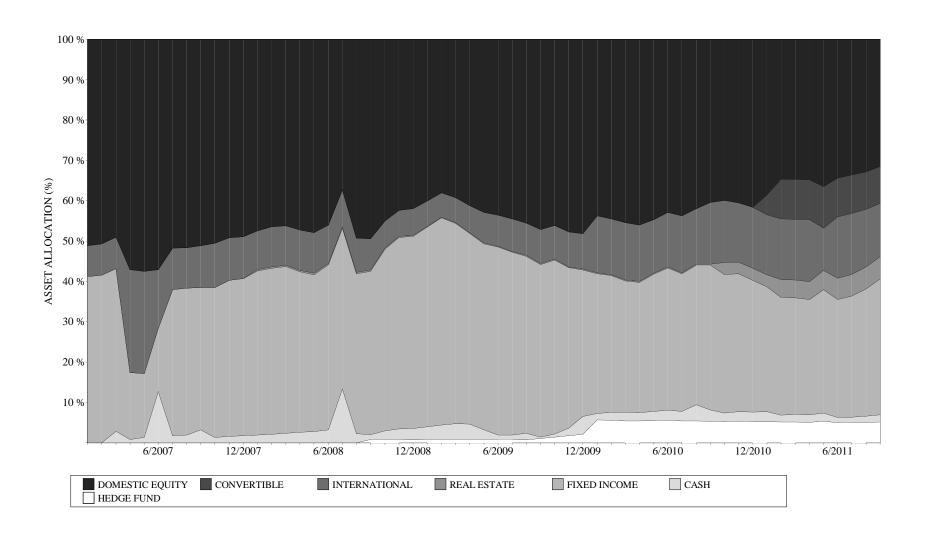
TOTAL MARKET VALUE AS OF SEPTEMBER 30, 2011 \$ 130,492,410



	VALUE	PERCENT
INTERNATIONAL	17,147,148	38.45
MID CAP	11,718,088	26.28
SMALL CAP	9,617,908	21.57
REIT	3,812,271	8.55
CASH	2,295,005	5.15



## SLCFD Firefighters' Pension Trust SLCFD Fire Allocation of Assets January 31, 2007 Through September 30, 2011





## SLCFD Firefighters' Pension Trust SLCFD Fire September 30, 2011 Gross of Fees

		QTR	1 Year	2 Year	3 Year	5 Year
Name	Market Values	ROR	ROR	ROR	ROR	ROR
Domestic Equity						
Aletheia Large Cap Growth	5,834,118	-16.9%	-5.2%	1.4%	-3.8%	N/A
Westwood Large Cap Value	5,904,959	-17.3%	-2.1%	3.3%	-2.7%	N/A
SSgA 500 Large Cap	7,937,357	-13.9%	1.2%	5.6%	1.3%	N/A
SSgA Mid Cap	11,718,088	-19.9%	-0.2%	8.4%	4.4%	N/A
Ridgeworth Small Cap Value	9,617,908	-19.2%	-1.2%	9.4%	4.8%	N/A
<u>Convertible</u>						
SSI Convertible Securities	5,995,295	-14.8%	N/A	N/A	N/A	N/A
Advent Convertible Securities	6,075,328	-13.3%	N/A	N/A	N/A	N/A
Total Convertible	12,070,624	-14.0%	N/A	N/A	N/A	N/A
International Equity						
Homestead International Value	5,665,404	-20.8%	-12.3%	-5.7%	-2.1%	-2.4%
Vanguard Emerging Mkts	5,656,984	-26.3%	N/A	N/A	N/A	N/A
William Blair International Growth	5,824,761	-19.3%	-10.9%	1.7%	1.8%	N/A
Total International Equity	17,147,148	-22.2%	-14.6%	-2.0%	0.7%	N/A
Total Equity	70,230,202	-18.3%	-4.6%	4.0%	0.6%	N/A
Real Estate						
Adelante REIT	3,812,271	-14.0%	1.8%	16.3%	-2.5%	-4.4%
Intercontinental Private RE	2,142,715	3.2%	N/A	N/A	N/A	N/A
American Realty Private RE	1,237,721	3.2%	N/A	N/A	N/A	N/A
Total Real Estate	7,192,707	-6.7%	10.5%	21.2%	0.2%	N/A
Fixed Income						
Richmond Fixed Income	39,442,750	3.6%	5.4%	7.5%	10.4%	N/A
Richmond TIPS	4,565,324	2.0%	7.2%	7.3%	6.3%	N/A
Total Fixed Income	44,008,073	3.4%	5.5%	7.4%	9.9%	N/A
<u>Cash</u>						
SunTrust R&D	2,295,005	0.0%	0.0%	0.0%	0.1%	N/A
<u>Alternative</u>						
Intercontinental Hedge Fund	6,766,422	-7.8%	0.6%	6.4%	5.6%	N/A
TOTAL: (1, 2, 3)	130,492,410	-10.6%	-0.8%	5.2%	4.3%	1.9%
60% S&P500/40% BCAG		-6.8%	3.4%	6.6%	5.1%	2.8%
Target Allocation		-9.5%	1.0%	5.9%	4.0%	1.7%
Russell 1000 Growth		-13.1%	3.8%	8.1%	4.7%	1.6%
Russell 1000 Value		-16.2%	-1.9%	3.4%	-1.5%	-3.5%



### SLCFD Firefighters' Pension Trust SLCFD Fire September 30, 2011 Gross of Fees

		QTR	1 Year	2 Year	3 Year	5 Year
Name	Market Values	ROR	ROR	ROR	ROR	ROR
S&P 500 Index		-13.9%	1.1%	5.6%	1.2%	-1.2%
S&P 400 Mid Cap		-19.9%	-1.3%	7.8%	4.1%	2.2%
Russell 2000 Value		-21.5%	-6.0%	2.5%	-2.8%	-3.1%
ML Cnvrt Bonds		-11.2%	-0.4%	6.4%	8.4%	3.7%
MSCI Gross EAFE		-19.0%	-8.9%	-2.8%	-0.7%	-3.0%
MSCI Emerg Mkts Free		-22.5%	-15.9%	0.7%	6.6%	5.2%
Wilshire REIT		-14.6%	2.1%	15.3%	-2.0%	-3.1%
NCREIF ODCE		3.5%	18.3%	12.5%	-6.4%	0.0%
BC Aggregate		3.8%	5.3%	6.7%	8.0%	6.5%
BC TIPS		4.5%	9.9%	9.4%	8.1%	7.1%
ML 3M TBill		0.0%	0.1%	0.1%	0.2%	1.7%
HFRI Fund of Funds		-5.0%	-1.8%	0.8%	0.1%	0.4%

<sup>1</sup> Target Allocation (IPS hybrid benchmark objective): from Feb'11 is 15% S&P 500 + 10% S&P 400 + 8% Russell 2000 + 10% ML Convertibles + 15% MSCI EAFE + 3% Wilshire REIT + 3%NCREIF + 5% HFRI Fd of Fds + 3% Barclays TIPS + 28% Barclays Aggregate; from Sep'09 is 18% S&P 500 + 13% S&P 400 + 8% Russell 2000 + 15% MSCI EAFE + 6% Wilshire REIT + 5% HFRI Fd of Fds + 3% Barclays TIPS + 32% Barclays Aggregate; from Dec'08 is 24% S&P 500 + 15% S&P 400 + 10% Russell 2000 + 10% MSCI EAFE + 6% Wilshire REIT + 5% HFRI Fd of Fds + 30% Barclays Aggregate; from Jul'07 was 24% S&P 500 + 15% S&P 400 + 10% Russell 2000 + 10% MSCI EAFE + 6% Wilshire REIT + 35% Barclays Aggregate; from Jul'03 was 50% S&P 500 + 50% Lehman Intermediate Aggregate; from Apr'02 was 50% S&P 500 + 50% Lehman Aggregate.

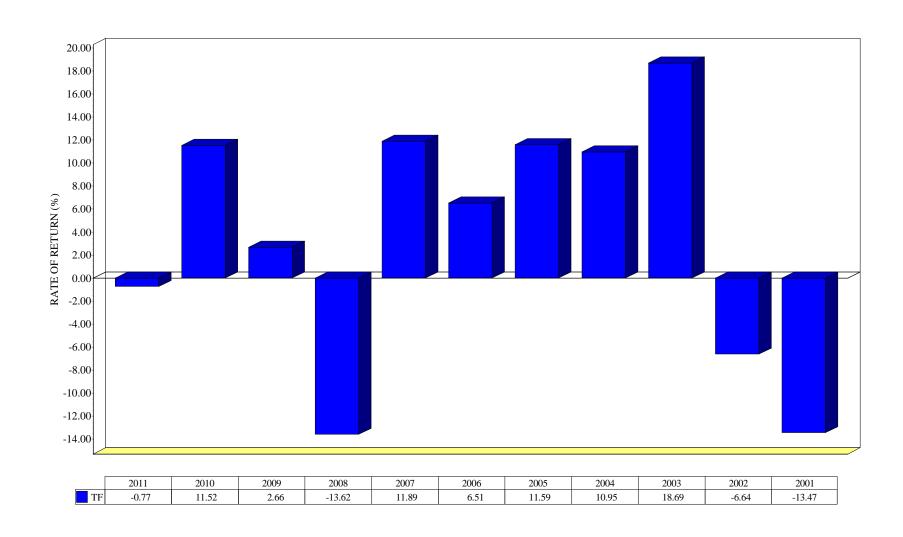


<sup>2</sup> Fixed Incom Bnch: from Jul'07 is 100% Lehman Aggregate; prior from Jul'03 was 100% Lehman Intermediate Aggregate; prior from Apr'02 was 100% Lehman Aggregate.

<sup>3</sup> The Intercontinental hedge fund April 2011 statement has not dropped yet; therefore, the market value and return are estimated (preliminary). A final composite will be emailed upon completion.

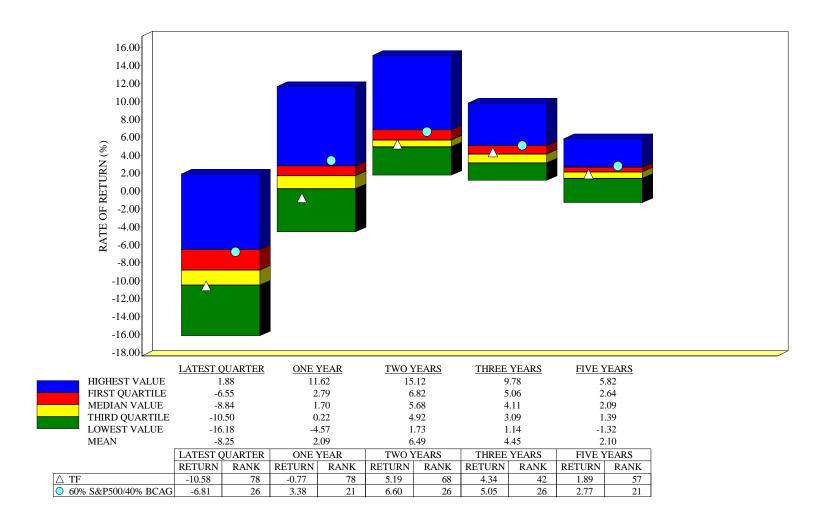
## SLCFD Firefighters' Pension Trust SLCFD Fire

### Fiscal Year Rates of Return September 30, 2000 Through September 30, 2011





## SLCFD Firefighters' Pension Trust Quartile Ranking SLCFD Fire Versus BNY Mellon Public Funds Universe September 30, 2006 Through September 30, 2011





## **Performance & Risk Analytics Trust Universe**

## Asset Allocation Quarter Ending September 30, 2011 Market Value in Millions

	Total Fund	US Equity	y US Fixed Inc	come Non-US E	quity	Non-US Fix	ced	Alternative	Inv.	Real Esta	te	Cash		Total
Market Value in US	S Dollars													
TOTAL FUNDS - P	UBLIC													
Total Average	724,523.16 10,204.55	211,450.64 3,203.80	29% 205,593.74 2,979.62	28% 120,327.22 2,005.45		18,648.84 666.03	3%	71,764.34 2,657.94	10%	20,384.69 1,274.04	3%	15,371.38 426.98	2%	92%
Maximum 5th 25th Median 75th 95th		72.94% 59.87% 43.16% 36.26% 26.35% 15.57%	96.20% 73.58% 36.48% 31.08% 24.50% 16.05%	92.86% 26.56% 20.64% 16.05% 12.57% 1.20%	) ) )	36.37% 30.42% 6.62% 4.32% 2.41% 0.00%		39.52% 37.24% 19.19% 10.17% 5.82% 3.42%		11.61% 10.94% 9.28% 6.58% 5.92% 2.16%		38.71% 24.71% 6.43% 2.72% 1.42% 52%		
5th 25th Median 75th		59.87% 43.16% 36.26% 26.35%	73.58% 36.48% 31.08% 24.50%	26.56% 20.64% 16.05% 12.57%		30.42% 6.62% 4.32% 2.41%		37.24% 19.19% 10.17% 5.82%		10.94% 9.28% 6.58% 5.92%		24.71% 6.43% 2.72% 1.42%		

Report is based upon plans that have submitted asset class data greater than 70% of the total market value. 71 out of 118 accounts represented from the universe run.

#### Market Value in US Dollars

**Total Funds Billion Dollar - Public** 

Total Average	706,780.36 18,122.57	204,931.39 5,692.54	29% 199,600.41 5,394.61	28% 118,203.23 3,581.92	17%	17,992.06 999.56	3%	68,750.03 4,296.88	10%	20,072.19 2,230.24	3%	14,206.80 710.34	2%	91%
Maximum 5th 25th Median 75th 95th Minimum		72.94% 51.43% 41.00% 32.55% 22.13% 15.54% 13.34%	90.07% 73.15% 35.50% 28.38% 23.12% 9.40% 1.57%	92.86% 27.65% 21.81% 15.90% 12.93% 5.94% .68%		36.37% 32.40% 7.07% 3.69% 2.23% 0.00% 0.00%		39.52% 37.22% 18.44% 11.36% 7.71% 3.08% 2.32%		11.61% 10.59% 7.05% 6.16% 5.65% 2.62% 1.58%		24.69% 19.01% 6.43% 3.36% 1.73% 0.00% -8.63%		

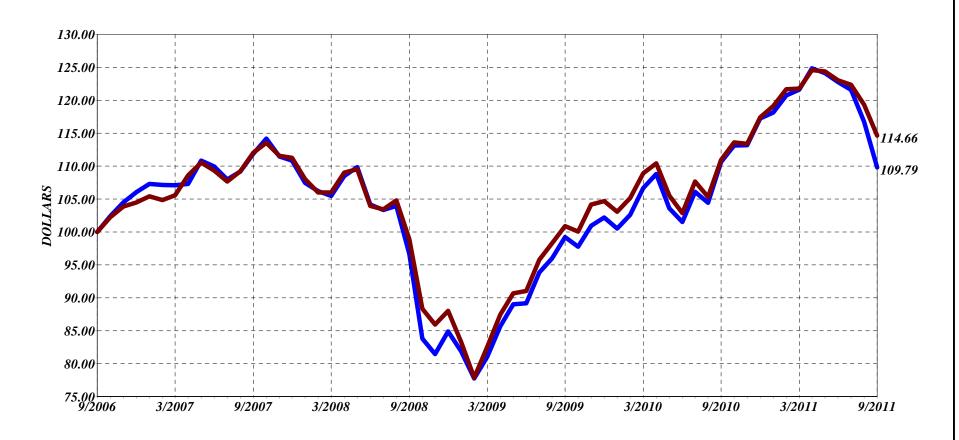
Report is based upon plans that have submitted asset class data greater than 70% of the total market value. 39 out of 74 accounts represented from the universe run.

Total does not equal 100% due to asset class market values not reported.



### SLCFD Firefighters' Pension Trust SLCFD Fire

### Growth of a Dollar Analysis September 30, 2006 Through September 30, 2011



	LATEST QUARTER	YEAR TO DATE	ONE YEAR	THREE YEARS	FIVE YEARS
<b>T</b> F	-10.58	-6.36	-0.77	4.34	1.89
60% S&P500/40% BCAG	-6.81	-2.31	3.38	5.05	2.77



## SLCFD Firefighters' Pension Trust Aletheia Large Cap Growth Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	15.61
WORST QUARTER	12/2008	-28.17
BEST 4 QUARTERS	9/2010	8.52
WORST 4 QUARTERS	9/2009	-13.46

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 20 # OF NEGATIVE PERIODS: 16

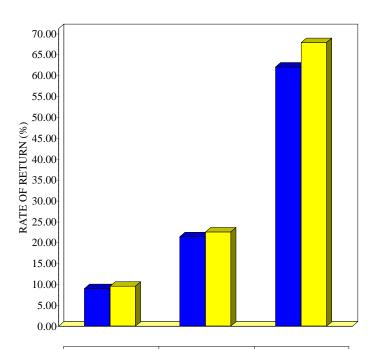
	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	-16.88	-5.22	1.42	-3.81
RUSSELL 1000 GROWTH	-13.14	3.78	8.12	4.69
EXCESS	-3.74	-9.00	-6.71	-8.50
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-17.41	-8.86	-1.08	-4.87

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-5.22	98	16.96	-0.32	-9.55	1.26	92.05	-1.42
TWO YEARS	1.42	99	17.94	0.07	-6.17	1.00	84.96	-0.89
THREE YEARS	-3.81	99	24.58	-0.16	-8.16	1.11	86.82	-0.82

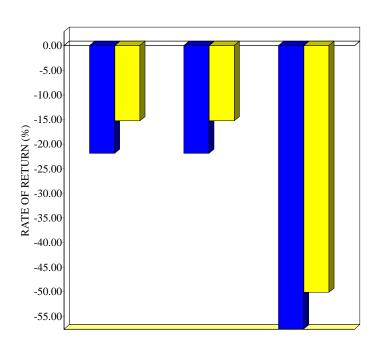


## SLCFD Firefighters' Pension Trust Aletheia Large Cap Growth Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

#### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	9.00	21.44	62.10
RUSSELL 1000 GROWTH	9.58	22.55	67.89
DIFFERENCE	-0.58	-1.10	-5.79
RATIO	0.94	0.95	0.91
UP PERIODS	4	7	22



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-21.95	-21.95	-57.64
RUSSELL 1000 GROWTH	-15.31	-15.31	-50.16
DIFFERENCE	-6.64	-6.64	-7.48
RATIO	1.43	1.43	1.15
DOWN PERIODS	5	5	14



## SLCFD Firefighters' Pension Trust Westwood Large Cap Value Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	12.55
WORST QUARTER	12/2008	-19.90
BEST 4 QUARTERS	9/2010	9.00
WORST 4 QUARTERS	9/2009	-13.69

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 20 # OF NEGATIVE PERIODS: 16

	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	-17.30	-2.09	3.31	-2.70
RUSSELL 1000 VALUE	-16.20	-1.89	3.36	-1.52
EXCESS	-1.10	-0.20	-0.06	-1.18
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-17.83	-5.83	0.77	-3.82

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-2.09	61	15.37	-0.15	-0.01	1.05	98.03	-0.04
TWO YEARS	3.31	51	17.37	0.18	-0.11	1.05	98.22	0.03
THREE YEARS	-2.70	95	20.19	-0.14	-1.65	0.87	96.00	-0.38

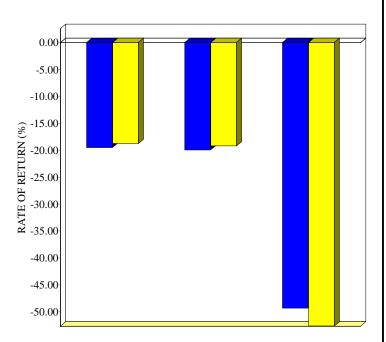


## SLCFD Firefighters' Pension Trust Westwood Large Cap Value Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE

### 80.00 75.00 70.00 65.00 60.00 (%) 55.00 80.00 60.00 (%) 55.00 45.00 ED 35.00 ED 35.00 20.00 15.00 10.00 5.00

	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	9.95	22.34	64.12
RUSSELL 1000 VALUE	9.29	21.45	77.02
DIFFERENCE	0.66	0.89	-12.90
RATIO	1.07	1.04	0.83
UP PERIODS	4	6	20



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-19.53	-19.97	-49.38
RUSSELL 1000 VALUE	-18.79	-19.22	-52.69
DIFFERENCE	-0.75	-0.76	3.31
RATIO	1.04	1.04	0.94
DOWN PERIODS	5	6	16



## SLCFD Firefighters' Pension Trust SSgA 500 Large Cap Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	16.00
WORST QUARTER	12/2008	-21.89
BEST 4 QUARTERS	9/2010	10.14
WORST 4 QUARTERS	9/2009	-6.75

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 21 # OF NEGATIVE PERIODS: 15

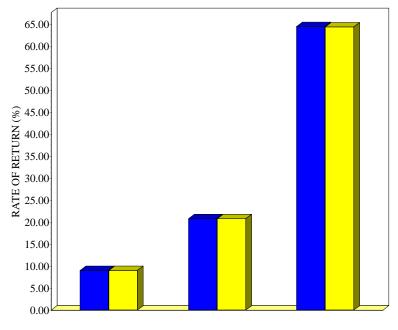
	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
SSGA 500 LARGE CAP	-13.87	1.18	5.56	1.29
S&P 500 INDEX	-13.87	1.14	5.56	1.23
EXCESS	0.00	0.03	0.01	0.06
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-14.41	-2.68	2.97	0.15

		STD	SHARPE				INFO
PERIOD	RETURN	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	1.18	13.13	0.08	0.03	1.00	100.00	0.57
TWO YEARS	5.56	15.95	0.34	0.01	1.00	100.00	0.04
THREE YEARS	1.29	20.95	0.05	0.06	1.00	100.00	0.66

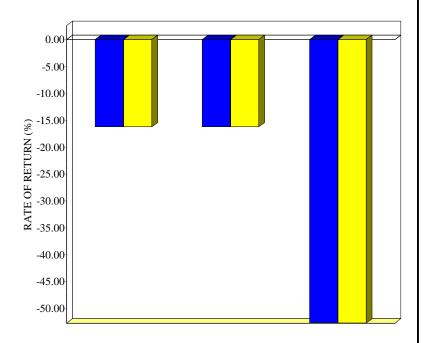
The risk benchmark for this analysis is the S&P 500 Index.

### SLCFD Firefighters' Pension Trust SSgA 500 Large Cap Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	9.08	20.81	64.47
S&P 500 INDEX	9.06	20.79	64.42
DIFFERENCE	0.02	0.03	0.05
RATIO	1.00	1.00	1.00
UP PERIODS	4	7	22



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-16.25	-16.25	-52.71
S&P 500 INDEX	-16.26	-16.26	-52.76
DIFFERENCE	0.01	0.01	0.05
RATIO	1.00	1.00	1.00
DOWN PERIODS	5	5	14

## SLCFD Firefighters' Pension Trust SSgA Mid Cap Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	9/2009	19.99
WORST QUARTER	12/2008	-25.53
BEST 4 QUARTERS	9/2010	17.68
WORST 4 QUARTERS	9/2009	-3.06

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 22 # OF NEGATIVE PERIODS: 14

	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
SSGA MID CAP	-19.87	-0.18	8.38	4.43
S&P 400 MID CAP	-19.88	-1.28	7.83	4.05
EXCESS	0.01	1.09	0.55	0.37
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-20.39	-3.97	5.73	3.29

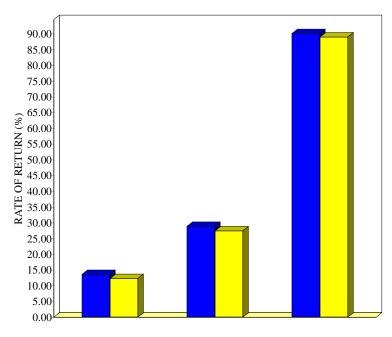
		STD	SHARPE				INFO
PERIOD	RETURN	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-0.18	17.19	-0.02	1.16	1.02	99.48	0.91
TWO YEARS	8.38	19.48	0.42	0.48	1.01	99.78	0.58
THREE YEARS	4.43	25.34	0.17	0.36	1.00	99.91	0.49

The risk benchmark for this analysis is the S&P 400 Mid Cap.

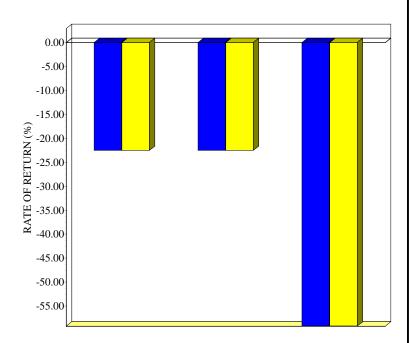
## SLCFD Firefighters' Pension Trust SSgA Mid Cap Performance in Rising and Declining Markets

## September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	13.67	28.88	90.08
S&P 400 MID CAP	12.33	27.50	88.98
DIFFERENCE	1.34	1.38	1.10
RATIO	1.11	1.05	1.01
UP PERIODS	4	7	22



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-22.55	-22.55	-59.26
S&P 400 MID CAP	-22.57	-22.57	-59.26
DIFFERENCE	0.02	0.02	0.00
RATIO	1.00	1.00	1.00
DOWN PERIODS	5	5	14

## SLCFD Firefighters' Pension Trust Ridgeworth Small Cap Value Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	9/2009	20.07
WORST QUARTER	12/2008	-26.20
BEST 4 QUARTERS	9/2010	21.18
WORST 4 QUARTERS	9/2009	-3.75

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 22 # OF NEGATIVE PERIODS: 14

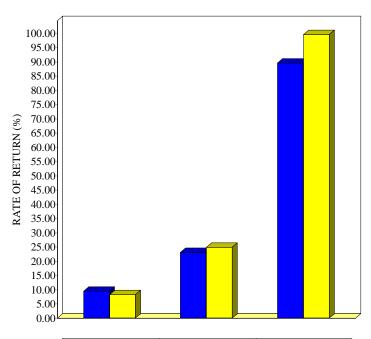
	QUARTER			
	TO	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	-19.25	-1.18	9.43	4.85
RUSSELL 2000 VALUE	-21.47	-5.99	2.53	-2.78
EXCESS	2.23	4.81	6.89	7.63
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-19.77	-4.95	6.75	3.71

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-1.18	32	15.71	-0.08	3.68	0.82	91.22	0.77
TWO YEARS	9.43	10	18.23	0.51	6.68	0.81	95.19	0.99
THREE YEARS	4.85	18	25.45	0.18	6.91	0.86	92.89	0.84

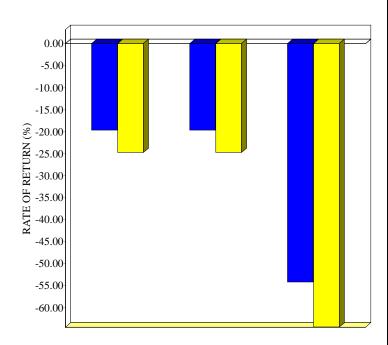


## SLCFD Firefighters' Pension Trust Ridgeworth Small Cap Value Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE



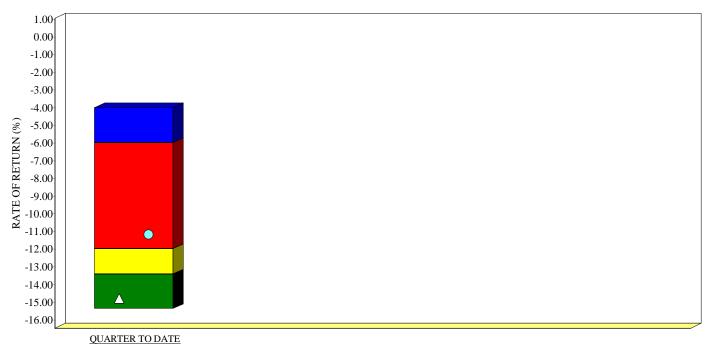
	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	9.56	23.08	89.60
RUSSELL 2000 VALUE	8.33	24.97	99.55
DIFFERENCE	1.23	-1.89	-9.95
RATIO	1.15	0.92	0.90
UP PERIODS	4	7	21



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-19.71	-19.71	-54.25
RUSSELL 2000 VALUE	-24.78	-24.78	-64.48
DIFFERENCE	5.06	5.06	10.22
RATIO	0.80	0.80	0.84
DOWN PERIODS	5	5	15



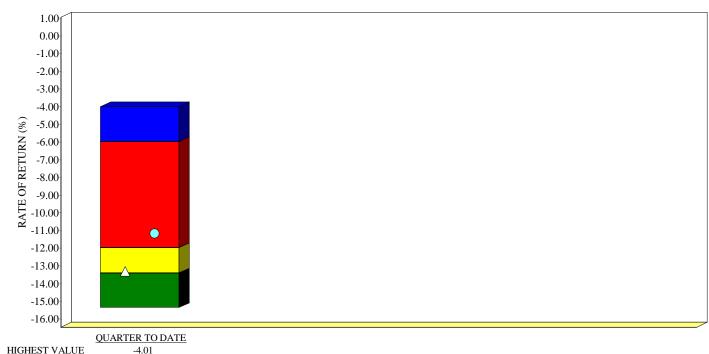
## SLCFD Firefighters' Pension Trust Quartile Ranking SSI Convertible Securities Versus Convertibles June 30, 2011 Through September 30, 2011



	QUARTER TO DATE
HIGHEST VALUE	-4.01
FIRST QUARTILE	-5.98
MEDIAN VALUE	-11.98
THIRD QUARTILE	-13.40
LOWEST VALUE	-15.37
MEAN	-10.60
MEMBERS	21

	QUARTER TO DATE				
	RETURN	RANK			
△ CONV	-14.79	90			
<ul> <li>ML CNVRT BONDS</li> </ul>	-11.18	45			

## SLCFD Firefighters' Pension Trust Quartile Ranking Advent Convertible Securities Versus Convertibles June 30, 2011 Through September 30, 2011



	QUARTER TO DATE
HIGHEST VALUE	-4.01
FIRST QUARTILE	-5.98
MEDIAN VALUE	-11.98
THIRD QUARTILE	-13.40
LOWEST VALUE	-15.37
MEAN	-10.60
MEMBERS	21

	QUARTER TO DAT				
	RETURN	RANK			
△ CONV	-13.31	70			
<ul> <li>ML CNVRT BONDS</li> </ul>	-11.18	45			

## SLCFD Firefighters' Pension Trust Homestead International Value Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	21.79
WORST QUARTER	9/2011	-20.82
BEST 4 QUARTERS	9/2007	26.17
WORST 4 QUARTERS	9/2008	-25.23

TOTAL # OF PERIODS: 60 # OF POSITIVE PERIODS: 29 # OF NEGATIVE PERIODS: 31

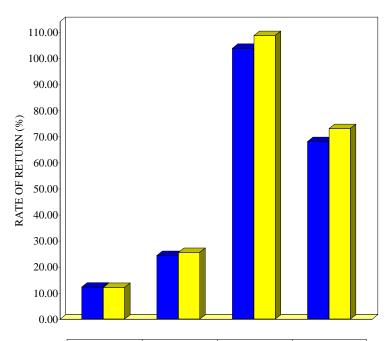
	QUARTER				
	ТО	ONE	TWO	THREE	FIVE
	DATE	YEAR	YEARS	YEARS	YEARS
TOTAL FUND	-20.82	-12.26	-5.69	-2.12	-2.42
MSCI GROSS EAFE	-18.95	-8.94	-2.82	-0.66	-3.00
EXCESS	-1.87	-3.32	-2.87	-1.46	0.58
RISKLESS INDEX	0.02	0.14	0.13	0.22	1.74
REAL ROR	-21.34	-15.64	-8.03	-3.28	-4.59

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-12.26	73	18.72	-0.66	-3.50	1.01	99.43	-2.47
TWO YEARS	-5.69	97	18.82	-0.31	-3.10	0.97	97.56	-1.02
THREE YEARS	-2.12	97	24.98	-0.09	-1.47	0.98	96.99	-0.37
FIVE YEARS	-2.42	77	21.31	-0.20	0.26	0.94	94.80	0.05

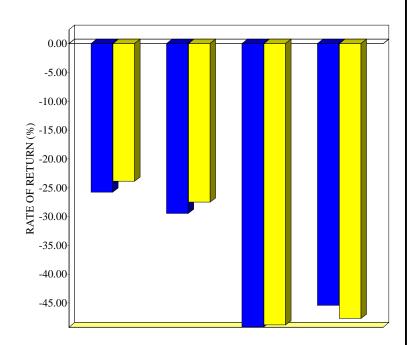


## SLCFD Firefighters' Pension Trust Homestead International Value Performance in Rising and Declining Markets September 30, 2006 Through September 30, 2011

### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	12.32	24.50	103.89	68.18
MSCI GROSS EAFE	12.20	25.68	108.75	73.13
DIFFERENCE	0.13	-1.19	-4.86	-4.94
RATIO	1.01	0.95	0.96	0.93
UP PERIODS	3	5	17	31



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	-25.83	-29.52	-49.24	-45.47
MSCI GROSS EAFE	-23.90	-27.55	-48.89	-47.78
DIFFERENCE	-1.93	-1.98	-0.36	2.31
RATIO	1.08	1.07	1.01	0.95
DOWN PERIODS	6	7	19	29



## SLCFD Firefighters' Pension Trust William Blair International Growth Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	28.44
WORST QUARTER	12/2008	-26.01
BEST 4 QUARTERS	9/2010	16.15
WORST 4 OUARTERS	9/2011	-10.88

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 21 # OF NEGATIVE PERIODS: 15

	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	-19.28	-10.88	1.74	1.77
MSCI GROSS EAFE	-18.95	-8.94	-2.82	-0.66
EXCESS	-0.33	-1.94	4.56	2.43
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-19.81	-14.31	-0.78	0.64

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	-10.88	75	16.78	-0.66	-3.45	0.87	90.09	-0.44
TWO YEARS	1.74	19	18.57	0.09	4.37	0.92	91.74	0.79
THREE YEARS	1.77	35	26.17	0.06	2.79	1.00	92.76	0.37

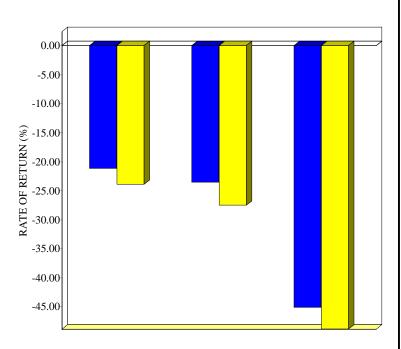


### SLCFD Firefighters' Pension Trust William Blair International Growth Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE

## 110.00 100.00 90.00 80.00 80.00 60.00 40.00 30.00 20.00 10.00 0.00

	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	5.20	16.63	103.09
MSCI GROSS EAFE	12.20	25.68	108.75
DIFFERENCE	-7.00	-9.05	-5.66
RATIO	0.43	0.65	0.95
UP PERIODS	3	5	17



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-21.22	-23.59	-45.16
MSCI GROSS EAFE	-23.90	-27.55	-48.89
DIFFERENCE	2.68	3.96	3.73
RATIO	0.89	0.86	0.92
DOWN PERIODS	6	7	19



## SLCFD Firefighters' Pension Trust Adelante REIT Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	32.00
WORST QUARTER	12/2008	-42.30
BEST 4 QUARTERS	9/2010	32.89
WORST 4 QUARTERS	9/2009	-31.44

TOTAL # OF PERIODS: 60 # OF POSITIVE PERIODS: 33 # OF NEGATIVE PERIODS: 27

	QUARTER				
	TO	ONE	TWO	THREE	FIVE
	DATE	YEAR	YEARS	YEARS	YEARS
TOTAL FUND	-14.02	1.83	16.33	-2.47	-4.44
WILSHIRE REIT	-14.64	2.09	15.26	-2.04	-3.10
EXCESS	0.61	-0.26	1.07	-0.43	-1.33
RISKLESS INDEX	0.02	0.14	0.13	0.22	1.74
REAL ROR	-14.57	-2.04	13.49	-3.40	-6.45

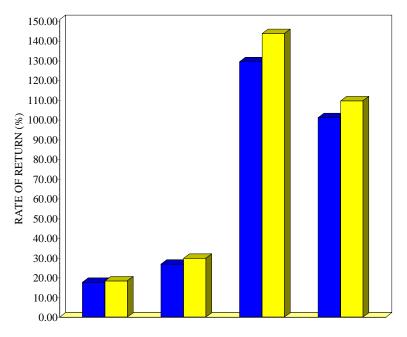
		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	1.83	12	15.87	0.11	-0.21	0.93	99.21	-0.25
TWO YEARS	16.33	1	18.85	0.86	1.32	0.97	99.42	0.53
THREE YEARS	-2.47	62	38.66	-0.07	-0.97	0.94	99.13	-0.33
FIVE YEARS	-4.44	83	32.36	-0.19	-1.85	0.95	98.51	-0.46



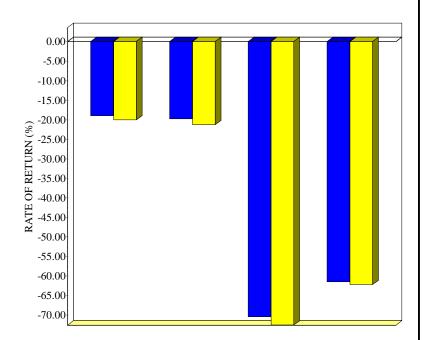
### SLCFD Firefighters' Pension Trust Adelante REIT

### Performance in Rising and Declining Markets September 30, 2006 Through September 30, 2011

### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	17.72	27.03	129.58	101.36
WILSHIRE REIT	18.41	29.85	143.85	109.83
DIFFERENCE	-0.68	-2.82	-14.27	-8.47
RATIO	0.96	0.91	0.90	0.92
UP PERIODS	5	7	21	33



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	-19.04	-19.84	-70.58	-61.57
WILSHIRE REIT	-20.07	-21.38	-72.67	-62.31
DIFFERENCE	1.04	1.54	2.09	0.74
RATIO	0.95	0.93	0.97	0.99
DOWN PERIODS	4	5	15	27



## SLCFD Firefighters' Pension Trust Richmond Fixed Income Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	12/2008	5.82
WORST QUARTER	12/2010	-1.09
BEST 4 QUARTERS	9/2009	16.43
WORST 4 OUARTERS	9/2011	5.37

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 30 # OF NEGATIVE PERIODS: 6

	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
TOTAL FUND	3.61	5.37	7.45	10.37
BC AGGREGATE	3.82	5.26	6.70	7.97
EXCESS	-0.21	0.11	0.75	2.39
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	3.00	1.36	4.81	8.99

		UNIVERSE	STD	SHARPE				INFO
PERIOD	RETURN	RANKING	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	5.37	16	2.66	1.97	0.48	0.93	97.40	0.21
TWO YEARS	7.45	32	2.88	2.54	0.90	0.97	96.32	1.26
THREE YEARS	10.37	21	4.45	2.28	1.77	1.06	90.47	1.60



## SLCFD Firefighters' Pension Trust Richmond Fixed Income Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

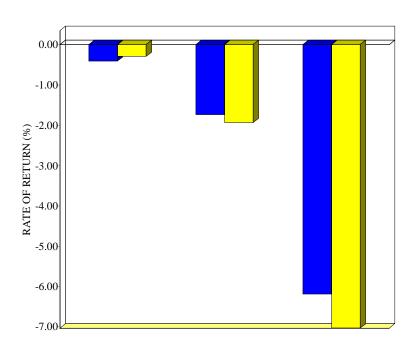
### UP MARKET PERFORMANCE

#### 17.00 16.00 15.00 14.00 13.00 12.00 10

	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	6.99	7.24	16.68
BC AGGREGATE	6.96	7.34	13.87
DIFFERENCE	0.03	-0.10	2.81
RATIO	1.00	0.99	1.20
UP PERIODS	8	9	28

4.00 3.00

2.00 1.00



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-0.42	-1.74	-6.20
BC AGGREGATE	-0.29	-1.93	-7.04
DIFFERENCE	-0.13	0.20	0.84
RATIO	1.43	0.90	0.88
DOWN PERIODS	1	3	8



## SLCFD Firefighters' Pension Trust Richmond TIPS Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	3/2009	4.77
WORST QUARTER	12/2008	-3.96
BEST 4 QUARTERS	9/2010	7.46
WORST 4 QUARTERS	9/2009	4.43

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 24 # OF NEGATIVE PERIODS: 12

	QUARTER			
	TO	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
RICHMOND TIPS	2.05	7.17	7.31	6.34
BC TIPS	4.51	9.87	9.38	8.13
EXCESS	-2.47	-2.70	-2.06	-1.78
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	1.44	3.09	4.68	5.06

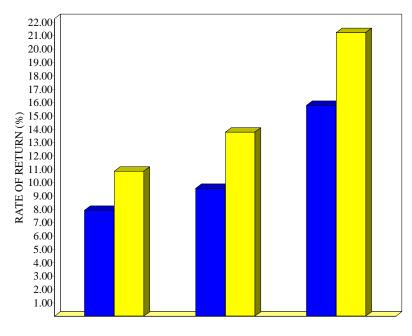
		STD	SHARPE				INFO
PERIOD	RETURN	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	7.17	3.57	1.97	1.05	0.62	87.62	-1.06
TWO YEARS	7.31	3.48	2.06	1.35	0.63	85.34	-0.86
THREE YEARS	6.34	6.64	0.92	0.07	0.77	90.16	-0.64

The risk benchmark for this analysis is the BC TIPS.

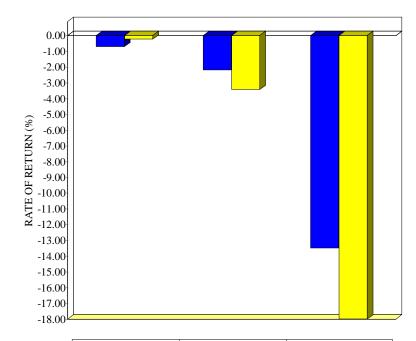
### SLCFD Firefighters' Pension Trust Richmond TIPS

### Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

#### UP MARKET PERFORMANCE



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	7.92	9.57	15.78
BC TIPS	10.85	13.79	21.22
DIFFERENCE	-2.93	-4.22	-5.44
RATIO	0.73	0.69	0.74
UP PERIODS	8	9	27



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-0.71	-2.19	-13.50
BC TIPS	-0.24	-3.44	-18.01
DIFFERENCE	-0.48	1.25	4.50
RATIO	3.02	0.64	0.75
DOWN PERIODS	1	3	9

## SLCFD Firefighters' Pension Trust Intercontinental Hedge Fund Performance Profile Through September 30, 2011

	ENDED	RETURN
BEST QUARTER	6/2009	11.96
WORST QUARTER	12/2008	-15.59
BEST 4 QUARTERS	9/2010	12.63
WORST 4 QUARTERS	9/2011	0.61

TOTAL # OF PERIODS: 36 # OF POSITIVE PERIODS: 25 # OF NEGATIVE PERIODS: 11

	QUARTER			
	ТО	ONE	TWO	THREE
	DATE	YEAR	YEARS	YEARS
INTERCONTINENTAL HEDGE	-7.78	0.61	6.45	5.59
HFRI FUND OF FUNDS	-4.97	-1.83	0.81	0.14
EXCESS	-2.81	2.44	5.64	5.45
RISKLESS INDEX	0.02	0.14	0.13	0.22
REAL ROR	-8.35	-3.24	3.82	4.39

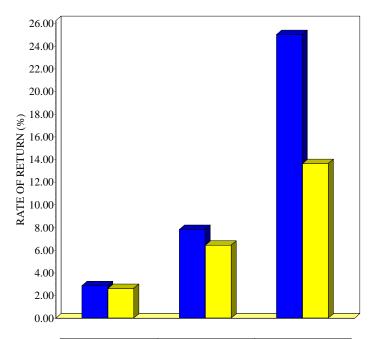
		STD	SHARPE				INFO
PERIOD	RETURN	DEV	RATIO	ALPHA	BETA	R-SQUARED	RATIO
ONE YEAR	0.61	7.36	0.06	3.11	1.28	80.87	0.72
TWO YEARS	6.45	6.47	0.98	5.39	1.22	80.70	1.87
THREE YEARS	5.59	9.81	0.55	5.56	1.49	87.72	1.22

The risk benchmark for this analysis is the HFRI Fund of Funds.

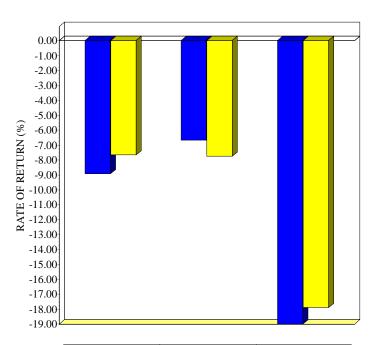
### SLCFD Firefighters' Pension Trust Intercontinental Hedge Fund Performance in Rising and Declining Markets September 30, 2008 Through September 30, 2011

### UP MARKET PERFORMANCE

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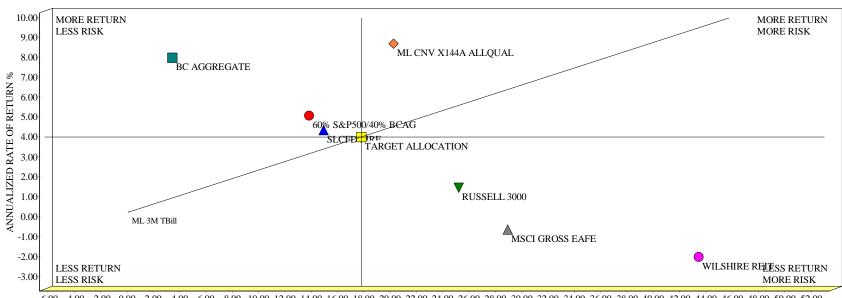
	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	2.87	7.83	25.01
HFRI FUND OF FUNDS	2.62	6.44	13.64
DIFFERENCE	0.25	1.39	11.37
RATIO	1.10	1.22	1.83
UP PERIODS	4	6	22



	YTD	ONE YEAR	THREE YEARS
TOTAL FUND	-8.94	-6.70	-19.02
HFRI FUND OF FUNDS	-7.68	-7.77	-17.92
DIFFERENCE	-1.26	1.07	-1.10
RATIO	1.16	0.86	1.06
DOWN PERIODS	5	6	14

### SLCFD Firefighters' Pension Trust SLCFD Fire

### Capital Market Line September 30, 2008 Through September 30, 2011



-6.00 -4.00 -2.00 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 46.00 48.00 50.00 52.00 VARIABILITY OF RETURNS (RISK)

	RETURN	STD DEV	BETA	ALPHA	R-SQUARED
▲ SLCFD FIRE	4.34	14.95	0.83	0.79	96.83
● 60% S&P500/40% BCAG	5.05	13.84	1.00	0.00	100.00
■ TARGET ALLOCATION	4.00	17.81	1.00	0.00	100.00
▼ RUSSELL 3000	1.45	25.22	1.00	0.00	100.00
♦ ML CNV X144A ALLQUAL	8.68	20.26	1.00	0.00	100.00
▲ MSCI GROSS EAFE	-0.66	28.95	1.00	0.00	100.00
<ul> <li>WILSHIRE REIT</li> </ul>	-2.04	43.45	1.00	0.00	100.00
■ BC AGGREGATE	7.97	3.45	1.00	0.00	100.00



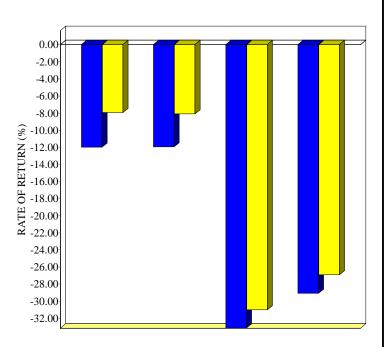
## SLCFD Firefighters' Pension Trust SLCFD Fire

### Performance in Rising and Declining Markets September 30, 2006 Through September 30, 2011

### UP MARKET PERFORMANCE

## 45.00 40.00 35.00 8 30.00 8 30.00 10.00 5.00 10.00

	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	6.47	12.76	43.45	34.45
60% S&P500/40% BCAG	6.14	12.54	41.94	33.46
DIFFERENCE	0.33	0.22	1.51	0.99
RATIO	1.05	1.02	1.04	1.03
UP PERIODS	4	6	21	34



	YTD	ONE YEAR	THREE YEARS	FIVE YEARS
TOTAL FUND	-12.05	-12.00	-33.18	-29.11
60% S&P500/40% BCAG	-7.96	-8.14	-31.07	-26.97
DIFFERENCE	-4.09	-3.86	-2.11	-2.14
RATIO	1.51	1.47	1.07	1.08
DOWN PERIODS	5	6	15	26



### SLCFD Firefighters' Pension Trust Glossary of Terms

- -ACCRUED INTEREST- Bond interest earned since the last interest payment, but not yet received.
- -ALPHA- A linear regressive constant that measures the manager's expected return independent of Beta.
- -ASSET ALLOCATION- The optimal division of portfolio asset classes in order to achieve an expected investment objective.
- -BETA- A measure of portfolio sensitivity (volatility) in relation to the market, based upon past experience.
- -BOND DURATION- A measure of portfolio sensitivity to interest rate risk.
- -COMMINGLED FUND- An investment fund which is similar to a mutual fund in that investors are permitted to purchase and redeem units that represent ownership in a pool of securities.
- -CORE- A type of investment strategy that has approximately an equal weighting in both growth and value stocks in order to achieve a return that is comparable to the broad market performance (i.e., the S&P 500).
- -CORRELATION COEFFICIENT- A statistical measure of how two assets move together. The measure is bounded by +1 and -1; +1 means that the two assets move together positively, while a measure of -1 means that the assets are perfectly negatively correlated.
- -INDEXES- Indexes are used as "independent representations of markets" (e.g., S&P 500 and LBGC).
- -INFORMATION RATIO- Annualized excess return above the benchmark relative to the annualized tracking error.
- -GROWTH MANAGER- A growth manager generally invests in companies that have either experienced above-average growth rates and/or are expected to experience above-average growth rates in the future. Growth portfolios tend to have high price/earnings ratios and generally pay little to no dividends.
- -LARGE CAP- Generally, the term refers to a company that has a market capitalization that exceeds \$5 billion.
- -MANAGER UNIVERSE- A collection of quarterly investment returns from various investment management firms that may be subdivided by style (e.g. growth, value, core).
- -MID CAP- Generally, the term refers to a company that has a market capitalization between \$1 and \$5 billion.
- -NCREIF A quarterly time series composite total rate of return measure of investment performance of a large pool of individual commercial real estate properties acquired in the private market for investment purposes only.
- -NCREIF ODCE Open End Diversified Core Equity index which consists of historical and current returns from 26 open-end commingled funds pursuing core stategy. This index is capitalization weighted, time weighted and gross of fees.

### SLCFD Firefighters' Pension Trust Glossary of Terms

- -BALANCED UNIVERSES BNY Mellon Public Funds, Endowments & Foundations, Corporate peer groups, and PSN peer groups.
- -RATE OF RETURN- The percentage change in the value of an investment in a portfolio over a specified time period.
- -RISK MEASURES- Measures of the investment risk level, including beta, credit, duration, standard deviation, and others that are based on current and historical data.
- -R-SQUARED- Measures how closely portfolio returns and those of the market are correlated, or how much variation in the portfolio returns may be explained by the market. An R2 of 40 means that 40% of the variation in a fund's price changes could be attributed to changes in the market index over the time period.
- -SHARPE RATIO- The ratio of the rate of return earned above the risk-free rate to the standard deviation of the portfolio. It measures the number of units of return per unit of risk.
- -STANDARD DEVIATION- Measure of the variability (dispersion) of historical returns around the mean. It measures how much exposure to volatility was experienced by the implementation of an investment strategy.
- -SYSTEMATIC RISK- Measured by beta, it is the risk that cannot be diversified away (market risk).
- TIME WEIGHTED (TW) RETURN A measure of the investments verses the investor. When there are no flows the TW & DOLLAR weighted (DW) return are the same and vice versa. CFA Institute recommends using the TW return. AIMR reasons that the investment mgr can not control when an investor has flows & thus should not be measured by that. BCA uses TW method.
- -TRACKING ERROR- A measure of how closely a manager's performance tracks an index; it is the annualized standard deviation of the differences between the quarterly returns for the manager and the benchmark.
- -TREYNOR RATIO- A measure of reward per unit of risk. (excess return divided by beta)
- -UP-MARKET CAPTURE RATIO- Ratio that illustrates how a manager performed relative to the market during rising market periods; the higher the ratio, the better the manager performed (i.e., a ratio of 110 implies the manager performed 10% better than the market).
- -VALUE MANAGER- A value manager generally invests in companies that have low price-to-earnings and price-to-book ratios and/or above-average dividend yields.



### SLCFD Firefighters' Pension Trust Disclosure

Advisory services are offered through or by Burgess Chambers and Associates, Inc., a registered SEC investment advisor. Performance Reporting:

- 1. Changes in portfolio valuations due to capital gains or losses, dividends, interest or other income are included in the calculation of returns. All calculations are made in accordance with generally accepted industry standards.
- 2.Transaction costs, such as commissions, are included in the purchase cost or deducted from the proceeds or sale of a security. Differences in transaction costs may affect comparisons.
- 3.Individual client returns may vary due to a variety of factors, including differences in investment objectives and timing of investment decisions.
- 4.BCA does not have discretion or decision making authority over any investments. All decisions regarding investment manager selection and retention, asset allocation, and other investment policies were made by the client. While BCA provides recommendations and choices regarding suitable investments, not all clients take these recommendations or select from the choices offered.
- 5.Portfolio returns are generally shown before the deduction of investment advisory fees.
- 6.Performance reports are generated from information supplied by the client, custodian, and/or investment managers. BCA relies upon the accuracy of this data when preparing reports.
- 7. The market indexes do not include transaction costs, and an investment in a product similar to the index would have lower performance dependent upon costs, fees, dividend reinvestments, and timing. Benchmarks and indexes are for comparison purposes only, and there is no assurance or guarantee that such performance will be achieved.
- 8.Performance information prepared by third party sources may differ from that shown by BCA. These differences may be due to different methods of analysis, different time periods being evaluated, different pricing sources for securities, treatment of accrued income, treatment of cash, and different accounting procedures.
- 9.Certain valuations, such as alternative assets, ETF, and mutual funds, are prepared based on information from third party sources, the accuracy of such information cannot be guaranteed by BCA. Such data may include estimates and maybe be subject to revision. 10.BCA has not reviewed the risks of individual security holdings.
- The firm's ADV, Part II, is available upon request.

