



City of San Jose Police and Fire Department Retirement Plan – Health Care Trust

Investment Performance Analysis For the period ending June 30, 2015

August 25, 2015

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8-25-2015 JOINT IC PF ITEM #4

City of San Jose Police and Fire Department Retirement Plan - Health Care Trust

Total Fund Performance Summary – (Gross of Fees)

		Ending June 30, 2015 Ince										Incep	otion				
	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	YTD (%) F	Rank	1 Yr (%)	Rank	2 Yrs (%)	Rank	3 Yrs (%)	Rank	^{5 Yrs} (%)	ank	10 Yrs (%) Rani	Return (%)	Since
Health Care Trust	55,595,234	100.0	-1.0	94	0.8	73	-1.5	97	6.3	35	5.9	38				- 5.9	Jul-12
Policy Benchmark			-0.8	91	0.7	81	-1.0	95	6.4	34	6.0	36				- 6.0	Jul-12
Allocation Index			-0.6	79	1.2	56	0.1	87	7.1	28	6.5	32				- 6.5	Jul-12
InvestorForce Health & Welfare - Gross Median			-0.1		1.2		1.8		5.0		5.0		5.6		4.6	5.0	Jul-12

Since the inception of the Health Care Trust, the Fund has returned 5.9%, trailing the policy benchmark by 0.1% and ranking in the 38th percentile of the InvestorForce Health & Welfare Funds Universe.

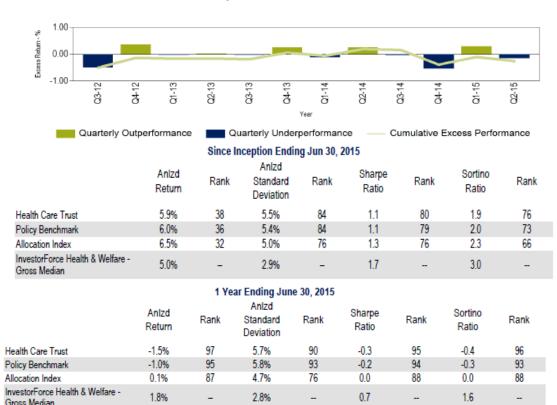
For the one-year period ending June 30, 2015, the Health Care Trust produced a net investment loss of \$0.95 million, which includes a net investment loss of \$0.55 million in the second calendar quarter. Assets increased from \$37.6 million one year ago to \$55.6 million on June 30, 2015, with \$19.0 million in net contributions during the year.

For the one-year period ending June 30, 2015, the Fund returned -1.5%, trailing the policy benchmark by 0.5% and ranking in the 97th percentile of its peers. The Fund's volatility ranks in the bottom quartile of its peers, resulting in a Sharpe Ratio that also ranks in the bottom quartile of its peers.

Please see the appendix for additional performance disclosures. Performance is reported gross of fees.

Composition of Policy Benchmark can be found on page 15.

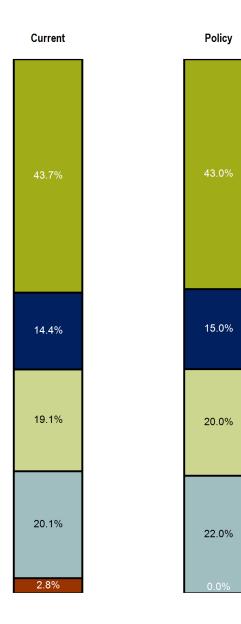
Quarterly and Cumulative Excess Performance



Note: The InvestorForce Health & Welfare Funds Universe had 211 observations totaling \$29.6 billion in assets as of 6/30/2015.



Total Fund Asset Allocation vs Policy Targets

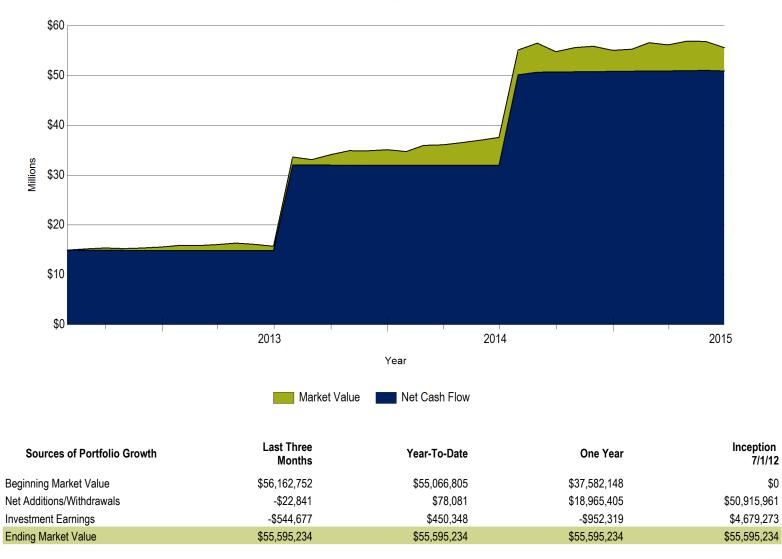


Asset Allocation vs. Target											
	Current Balance	Current Allocation	Policy	Difference *	Policy Range	Within IPS Range?					
Equities	\$24,298,991	43.7%	43.0%	0.7%	25.0% - 50.0%	Yes					
Fixed Income	\$7,990,445	14.4%	15.0%	-0.6%	5.0% - 25.0%	Yes					
Global Asset Allocation	\$10,593,728	19.1%	20.0%	-0.9%	0.0% - 25.0%	Yes					
Inflation-Linked	\$11,148,304	20.1%	22.0%	-1.9%	12.0% - 25.0%	Yes					
Cash	\$1,563,765	2.8%	0.0%	2.8%	0.0% - 5.0%	Yes					
Total	\$55,595,234	100.0%	100.0%								

*Difference between Policy and Current Allocation



Health Care Trust Asset Growth Summary



Since Inception Ending Jun 30, 2015



Health Care Trust Asset Growth Summary Detail

Cash Flow Summary											
3 Months Ending Jun 30, 2015											
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value					
Cash	\$1,552,459	-\$817,426	\$828,733	\$11,306	\$0	\$1,563,765					
Credit Suisse	\$3,966,909	-\$4,060	\$0	-\$4,060	\$120,747	\$4,083,597					
GMO	\$3,600,060	-\$656,366	\$0	-\$656,366	\$13,744	\$2,957,438					
PIMCO	\$3,338,881	-\$7,968	\$0	-\$7,968	\$732	\$3,331,646					
Standard Life	\$3,708,727	\$0	\$650,000	\$650,000	-\$54,083	\$4,304,644					
Vanguard REIT Index Fund	\$6,415,398	-\$1,483	\$0	-\$1,483	-\$669,697	\$5,744,217					
Vanguard Total Bond Market Index Fund	\$8,135,479	-\$1,410	\$0	-\$1,410	-\$143,624	\$7,990,445					
Vanguard Total World Stock Index Fund	\$24,132,512	-\$9,859	\$0	-\$9,859	\$176,339	\$24,298,991					
Wellington	\$1,312,327	-\$3,001	\$0	-\$3,001	\$11,165	\$1,320,490					
Total	\$56,162,752	-\$1,501,573	\$1,478,733	-\$22,841	-\$544,677	\$55,595,234					

Cash Flow Summary YTD Ending Jun 30, 2015

	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value
Cash	\$2,968,738	-\$4,482,361	\$3,077,388	-\$1,404,973	\$0	\$1,563,765
Credit Suisse	\$4,182,309	-\$7,931	\$0	-\$7,931	-\$90,781	\$4,083,597
GMO	\$3,549,566	-\$664,068	\$0	-\$664,068	\$71,940	\$2,957,438
PIMCO	\$3,349,672	-\$13,282	\$0	-\$13,282	-\$4,745	\$3,331,646
Standard Life	\$0	\$0	\$4,300,000	\$4,300,000	\$4,644	\$4,304,644
Vanguard REIT Index Fund	\$6,126,031	-\$3,089	\$0	-\$3,089	-\$378,725	\$5,744,217
Vanguard Total Bond Market Index Fund	\$10,076,507	-\$2,102,958	\$0	-\$2,102,958	\$16,896	\$7,990,445
Vanguard Total World Stock Index Fund	\$23,464,486	-\$19,423	\$0	-\$19,423	\$853,929	\$24,298,991
Wellington	\$1,349,496	-\$6,195	\$0	-\$6,195	-\$22,810	\$1,320,490
Total	\$55,066,805	-\$7,299,307	\$7,377,388	\$78,081	\$450,348	\$55,595,234

Health Care Trust Asset Growth Summary Detail

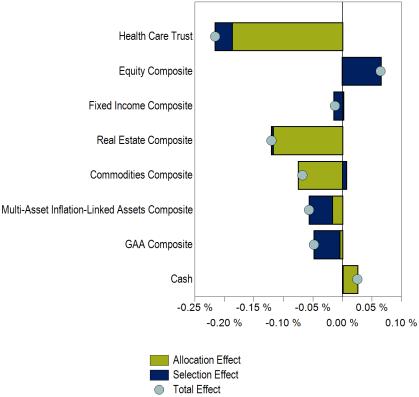
Cash Flow Summary 1 Year Ending Jun 30, 2015											
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value					
Cash	\$46,022	-\$22,612,361	\$24,130,103	\$1,517,743	\$1	\$1,563,765					
Credit Suisse	\$3,321,368	-\$17,093	\$1,770,000	\$1,752,907	-\$990,679	\$4,083,597					
GMO		-\$677,948	\$3,650,000	\$2,972,052	-\$14,614	\$2,957,438					
PIMCO		-\$24,134	\$3,650,000	\$3,625,866	-\$294,220	\$3,331,646					
Standard Life		\$0	\$4,300,000	\$4,300,000	\$4,644	\$4,304,644					
Vanguard REIT Index Fund	\$3,741,073	-\$5,974	\$1,800,000	\$1,794,026	\$209,118	\$5,744,217					
Vanguard Total Bond Market Index Fund	\$11,986,600	-\$4,206,592	\$0	-\$4,206,592	\$210,437	\$7,990,445					
Vanguard Total World Stock Index Fund	\$17,400,141	-\$38,385	\$6,670,000	\$6,631,615	\$267,235	\$24,298,991					
Wellington	\$1,086,944	-\$12,212	\$590,000	\$577,788	-\$344,241	\$1,320,490					
Total	\$37,582,148	-\$27,594,698	\$46,560,103	\$18,965,405	-\$952,319	\$55,595,234					

Cash Flow Summary Since Inception Ending Jun 30, 2015

	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Net Investment Change	Ending Market Value
Cash	\$0	-\$55,665,638	\$57,228,963	\$1,563,325	\$440	\$1,563,765
Credit Suisse		-\$532,207	\$5,300,000	\$4,767,793	-\$684,196	\$4,083,597
First Quadrant		-\$742,610	\$890,000	\$147,390	-\$147,390	
GMO		-\$677,948	\$3,650,000	\$2,972,052	-\$14,614	\$2,957,438
PIMCO		-\$24,134	\$3,650,000	\$3,625,866	-\$294,220	\$3,331,646
Standard Life		\$0	\$4,300,000	\$4,300,000	\$4,644	\$4,304,644
Vanguard REIT Index Fund		-\$10,784	\$4,988,695	\$4,977,911	\$766,307	\$5,744,217
Vanguard Total Bond Market Index Fund		-\$4,218,124	\$11,610,434	\$7,392,310	\$598,135	\$7,990,445
Vanguard Total World Stock Index Fund		-\$77,621	\$19,671,390	\$19,593,769	\$4,705,223	\$24,298,991
Wellington		-\$14,455	\$1,590,000	\$1,575,545	-\$255,055	\$1,320,490
Total	\$0	-\$61,963,521	\$112,879,482	\$50,915,961	\$4,679,273	\$55,595,234



Attribution Effects 3 Months Ending June 30, 2015



Attribution Summary 3 Months Ending June 30, 2015 Wtd. Actual Wtd. Index Excess Selection Allocation Total Effects Return Return Return Effect Effect Equity Composite 0.7% 0.5% 0.2% 0.1% 0.0% 0.1% **Fixed Income Composite** -1.8% -1.7% -0.1% 0.0% 0.0% 0.0% **Real Estate Composite** -10.5% -10.4% 0.0% 0.0% -0.1% -0.1% **Commodities Composite** 2.9% 2.8% 0.1% 0.0% -0.1% -0.1% Multi-Asset Inflation-0.6% 2.3% -1.7% 0.0% 0.0% -0.1% Linked Assets Composite **GAA** Composite -0.6% -0.4% -0.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Cash Total -1.1% -0.8% -0.2% 0.0% -0.2% -0.2%

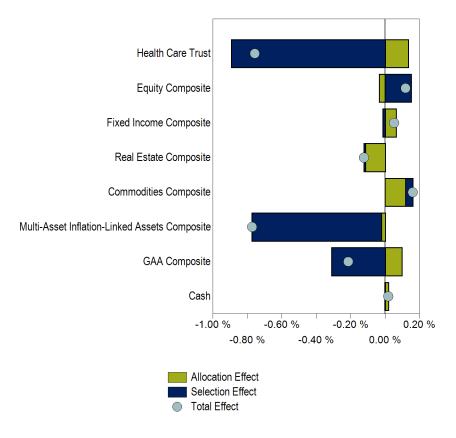


Attribution Effects YTD Ending Jun 30, 2015 Health Care Trust Equity Composite lacksquareFixed Income Composite Real Estate Composite Commodities Composite Multi-Asset Inflation-Linked Assets Composite GAA Composite Cash -0.20 % -0.10 % 0.00 % 0.10 % 0.20 % -0.15 % -0.05 % 0.05 % 0.15 % Allocation Effect Selection Effect Total Effect

Attribution Summary YTD Ending Jun 30, 2015											
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects					
Equity Composite	3.6%	3.1%	0.4%	0.2%	0.0%	0.1%					
Fixed Income Composite	-0.2%	-0.1%	-0.1%	0.0%	0.0%	0.0%					
Real Estate Composite	-6.2%	-6.2%	0.0%	0.0%	-0.1%	-0.1%					
Commodities Composite	-2.4%	-2.4%	0.0%	0.0%	0.0%	0.0%					
Multi-Asset Inflation- Linked Assets Composite	-2.1%	4.1%	-6.3%	-0.1%	0.0%	-0.2%					
GAA Composite	0.6%	0.0%	0.6%	0.0%	0.1%	0.1%					
Cash	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
Total	0.7%	0.7%	0.0%	0.0%	-0.1%	0.0%					



Attribution Effects 1 Year Ending June 30, 2015



Attribution Summary 1 Year Ending June 30, 2015 Wtd. Actual Wtd. Index Excess Selection Allocation Total Return Return Return Effect Effect Effects Equity Composite 1.2% 0.8% 0.3% 0.0% 0.1% 0.2% Fixed Income Composite 1.7% 1.9% -0.1% 0.0% 0.1% 0.1% Real Estate Composite 3.8% 3.9% -0.1% 0.0% -0.1% -0.1% **Commodities Composite** -19.7% -20.1% 0.2% 0.4% 0.0% 0.1% Multi-Asset Inflation--21.3% 5.1% -26.4% -0.8% 0.0% -0.8% Linked Assets Composite 0.1% -0.2% GAA Composite -1.5% -0.3% ------0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Cash Total -1.8% -1.0% -0.8% -0.9% 0.1% -0.8%



Health Care Trust Equity Composite Fixed Income Composite Real Estate Composite Commodities Composite Multi-Asset Inflation-Linked Assets Composite GAA Composite Cash -0.40 % -0.20 % 0.00 % 0.20 % 0.40 % Allocation Effect Selection Effect Total Effect

Attribution Effects Since Inception Ending Jun 30, 2015

Since Inception Ending Jun 30, 2015													
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects							
Equity Composite		12.9%		0.2%	0.1%	0.2%							
Fixed Income Composite		1.4%		0.0%	0.1%	0.1%							
Real Estate Composite		8.0%		0.0%	-0.1%	-0.1%							
Commodities Composite		-7.1%		-0.1%	0.0%	-0.1%							
Multi-Asset Inflation- Linked Assets Composite				-0.2%	0.0%	-0.2%							
GAA Composite				-0.1%	0.0%	-0.1%							
Cash	0.0%	0.0%	0.0%	0.0%	-0.2%	-0.2%							
Total	5.7%	6.0%	-0.3%	-0.3%	0.0%	-0.3%							

Attribution Summary



City of San Jose Police and Fire Department Retirement Plan – Health Care Trust

Health Care Trust Performance Summary – Net of Fees Market Value % of YTD 3 Mo 1 Yr 3 Yrs Return 5 Yrs Rank Rank Rank Rank Rank Since (\$) (%) (%) (%) (%) (%) Portfolio (%) 100.0 **Health Care Trust** 55,595,234 -1.1 0.7 -1.7 5.7 5.7 Jul-12 ------------------Policv Benchmark -0.8 0.7 -1.0 6.0 6.0 Jul-12 ------------------Over/Under -0.3 0.0 -0.7 -0.3 -0.3 Allocation Index -0.6 1.2 0.1 6.5 6.5 Jul-12 ---------------------43.7 **Equity Composite** 24,298,991 0.7 42 3.6 43 1.2 58 13.7 Aug-12 ---------42 58 ---Vanguard Total World Stock Index Fund 24.298.991 43.7 0.7 3.6 43 1.2 13.7 Aug-12 ---------MSCI ACWI IMI (Net) <u>0.5</u> 48 3.1 51 <u>0.8</u> 13.3 12.2 63 <u>13.3</u> 61 56 Aug-12 Over/Under 0.2 0.4 0.5 0.4 eA All Global Equity Net Median 0.4 3.2 1.8 13.8 13.1 13.7 Aug-12 **Fixed Income Composite** 7,990,445 14.4 -1.8 82 82 29 --Aug-12 -0.2 1.7 ---------1.3 Vanguard Total Bond Market Index Fund 7,990,445 14.4 -1.8 82 -0.2 82 1.7 29 ---1.3 Aug-12 ---------Barclays Aggregate -1.7 79 -0.1 80 <u>1.9</u> 26 1.8 64 3.3 60 1.4 Aug-12 Over/Under -0.1 -0.1 -0.2 -0.1 -0.6 eA All US Fixed Inc Net Median 0.5 1.2 2.4 3.9 1.8 Aug-12 ---**Real Estate Composite** 5.744.217 10.3 -10.5 88 -6.2 93 3.8 88 8.2 Aug-12 ---------Vanguard REIT Index Fund 10.3 93 ---5,744,217 -10.5 88 -6.2 3.8 88 8.2 Aug-12 ---------MSCI US REIT -10.7 95 -6.7 97 2.7 92 7.4 95 13.0 93 7.0 Aug-12 0.2 Over/Under 0.5 1.1 1.2 eA US REIT Net Median -9.8 -5.2 5.6 9.3 14.9 8.9 Aug-12 Inflation-Linked Composite 5,404,087 9.7 2.4 -2.3 -20.1 Oct-12 -9.6 --------------------**Commodities Composite** 7.3 2.9 4,083,597 ---2.4 ----19.7 -9.3 Oct-12 ----------Custom Commodity Risk Parity Index 2.8 -2.4 -20.1 -5.5 -8.4 Oct-12 ------------------0.4 -0.9 Over/Under 0.1 0.0 ---Credit Suisse 7.3 2.9 -2.4 -19.7 4,083,597 ----------7.5 Nov-12 Custom Commodity Risk Parity Index 2.8 ----2.4 ----20.1 ----5.5 -7.6 Nov-12 ---------Over/Under 0.1 0.0 0.4 0.1 **Multi-Asset Inflation-Linked Assets Composite** 2.4 1,320,490 0.6 -2.1 -21.3 ---9.9 Jan-14 ------------------2.4 0.6 -2.1 -21.3 -9.9 Wellington 1,320,490 ---Jan-14 ---------___ ---CPI + 5% (Unadjusted) 2.3 5.1 6.9 6.7 Jan-14 ---4.1 ---6.4 ---------Over/Under -1.7 -6.2 -26.4 -16.6

Fiscal year ends June 30.

Note: Composition of Policy Benchmark can be found in appendix.



City of San Jose Police and Fire Department Retirement Plan – Health Care Trust

Health Care Trust Performance Summary – Net of Fees

Market	Value (\$)	% of Portfolio	3 Mo (%)	Rank	YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	Return (%)	Since
GAA Composite 10,59	3,728	19.1	-0.6		0.6								-4.8	Sep-14
60% MSCI World (Net) / 40% CITI WGBI			<u>-0.4</u>		<u>0.0</u>		<u>-2.8</u>		<u>7.4</u>		<u>8.3</u>		-2.9	Sep-14
Over/Under			-0.2		0.6								-1.9	
GMO 2,95	7,438	5.3	-0.3		1.1								-1.6	Sep-14
CPI + 5% (Seasonally Adjusted)			<u>2.1</u>		<u>3.1</u>		<u>5.2</u>		<u>6.4</u>		<u>6.9</u>		<u>4.3</u>	Sep-14
Over/Under			-2.4		-2.0								-5.9	
60% MSCI World (Net) / 40% CITI WGBI			-0.4		0.0		-2.8		7.4		8.3		-2.9	Sep-14
PIMCO 3,33	1,646	6.0	-0.2		-0.5								-8.7	Sep-14
CPI + 6.5% (Seasonally Adjusted)			<u>2.5</u>		<u>3.9</u>		<u>6.7</u>		<u>7.9</u>		<u>8.4</u>		<u>5.6</u>	Sep-14
Over/Under			-2.7		-4.4								-14.3	
60% MSCI World (Net) / 40% CITI WGBI			-0.4		0.0		-2.8		7.4		8.3		-2.9	Sep-14
Standard Life 4,30	4,644	7.7	-1.4										0.5	Feb-15
91 Day T-Bill + 5%			<u>1.2</u>		<u>2.5</u>		<u>5.0</u>		<u>5.0</u>		<u>5.1</u>		<u>2.1</u>	Feb-15
Over/Under			-2.6										-1.6	
60% MSCI World (Net) / 40% CITI WGBI			-0.4		0.0		-2.8		7.4		8.3		1.2	Feb-15
Cash 1,56	3,765	2.8	0.0		0.0		0.0		0.0				0.0	Jul-12
Cash 1,56	3,765	2.8	0.0		0.0		0.0		0.0				0.0	Jul-12
91 Day T-Bills			<u>0.0</u>		<u>0.0</u>		<u>0.0</u>		<u>0.0</u>		<u>0.1</u>		<u>0.0</u>	Jul-12
Over/Under			0.0		0.0		0.0		0.0				0.0	

Fiscal year ends June 30.



- 7/1/12 7/31/12: 90 day T-Bills
- 8/1/12 12/31/13: 43% MSCI ACWI IMI (Net)/35% Barclays Capital U.S. Aggregate/10% MSCI U.S. REIT/12% Custom Commodity Risk Parity Index
- 1/1/14 8/31/2014: 43% MSCI ACWI IMI (Net)/35% Barclays Capital U.S. Aggregate/10% MSCI U.S. REIT/9% Custom Commodity Risk Parity Index/3% CPI + 5% (Unadjusted)
- 9/1/14 present: 43% MSCI ACWI IMI (Net)/15% Barclays Capital U.S. Aggregate/10% MSCI U.S. REIT/9% Custom Commodity Risk Parity Index/3% CPI + 5% (Unadjusted)/20% 60/40 MSCI World (Net)/Citi World Government Bond Index



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