





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

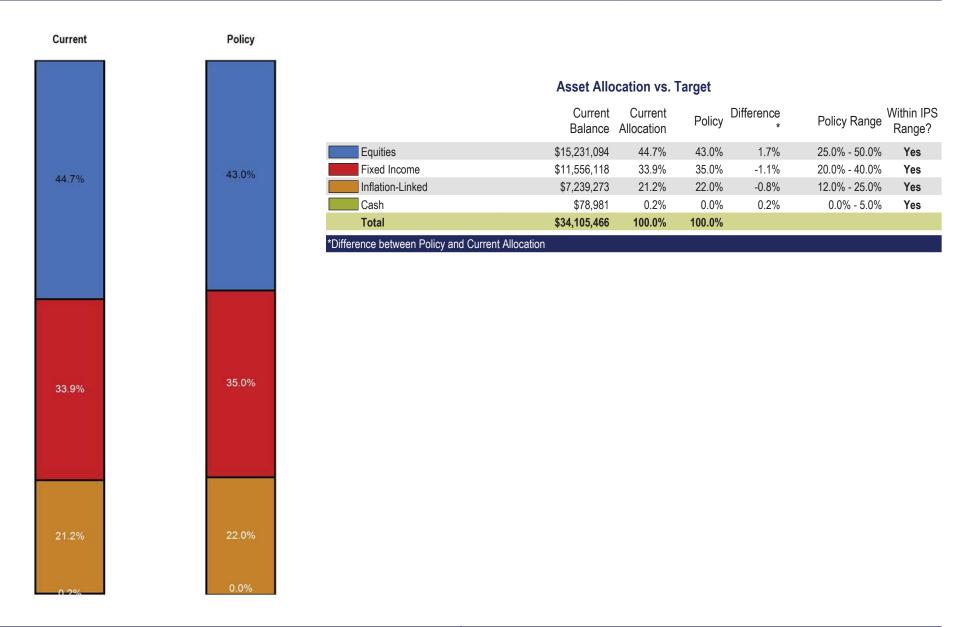
Investment Performance Analysis For the period ending September 30, 2013

December 2013

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One Main Street, Cambridge, MA 02142 | TEL: 617.374.1300 | FAX: 617.374.1313 | www.nepc.com CAMBRIDGE | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | SAN FRANCISCO

# Total Fund Asset Allocation vs Policy Targets





## Health Care Trust Asset Growth Summary



1 Year 3 Months Ending September 30, 2013



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

# Health Care Trust Performance Flash Report - Gross of Fees

|                                       | Market Value<br>(\$) | % of<br>Portfolio | 3 Mo<br>(%) | Rank | YTD<br>(%)  | Rank | 1 Yr<br>(%)  | Rank | 3 Yrs<br>(%) | Rank | 5 Yrs<br>(%) | Rank | Return<br>(%) | Since  |
|---------------------------------------|----------------------|-------------------|-------------|------|-------------|------|--------------|------|--------------|------|--------------|------|---------------|--------|
| Health Care Trust                     | 34,105,466           | 100.0             | 3.9         | 20   | 5.0         | 35   | 6.7          | 27   |              |      |              |      | 7.3           | Jul-12 |
| Policy Benchmark                      |                      |                   | <u>3.9</u>  | 19   | <u>5.1</u>  | 34   | <u>6.4</u>   | 29   |              |      |              |      | <u>7.5</u>    | Jul-12 |
| Over/Under                            |                      |                   | 0.0         |      | -0.1        |      | 0.3          |      |              |      |              |      | -0.2          |        |
| Allocation Index                      |                      |                   | 4.1         | 18   | 5.7         | 27   | 7.2          | 25   |              |      |              |      | 7.7           | Jul-12 |
| IFx Health & Welfare Gross Median     |                      |                   | 2.0         |      | 3.4         |      | 3.9          |      | 5.2          |      | 5.8          |      | 5.6           | Jul-12 |
| Equity Composite                      | 15,231,094           | 44.7              | 8.3         | 51   | 14.8        | 66   | 19.1         | 60   |              |      |              |      | 22.0          | Aug-12 |
| Vanguard Total World Stock Index Fund | 15,231,094           | 44.7              | 8.3         | 51   | 14.8        | 66   | 19.1         | 60   |              |      |              |      | 22.0          | Aug-12 |
| MSCI ACWI IMI (Net)                   |                      |                   | <u>8.3</u>  | 51   | <u>15.2</u> | 64   | <u>18.6</u>  | 63   | <u>10.5</u>  | 70   | <u>8.3</u>   | 66   | <u>21.3</u>   | Aug-12 |
| Over/Under                            |                      |                   | 0.0         |      | -0.4        |      | 0.5          |      |              |      |              |      | 0.7           |        |
| eA All Global Equity Gross Median     |                      |                   | 8.3         |      | 17.0        |      | 20.2         |      | 12.2         |      | 9.3          |      | 22.5          | Aug-12 |
| Fixed Income Composite                | 11,556,118           | 33.9              | 0.6         | 64   | -1.9        | 78   | -1.7         | 82   |              |      |              |      | -1.4          | Aug-12 |
| Vanguard Total Bond Market Index Fund | 11,556,118           | 33.9              | 0.6         | 64   | -1.9        | 78   | -1.7         | 82   |              |      |              |      | -1.4          | Aug-12 |
| Barclays Aggregate                    |                      |                   | <u>0.6</u>  | 64   | <u>-1.9</u> | 78   | <u>-1.7</u>  | 82   | <u>2.9</u>   | 68   | <u>5.4</u>   | 66   | <u>-1.3</u>   | Aug-12 |
| Over/Under                            |                      |                   | 0.0         |      | 0.0         |      | 0.0          |      |              |      |              |      | -0.1          |        |
| eA All US Fixed Inc Gross Median      |                      |                   | 0.7         |      | -0.8        |      | -0.3         |      | 3.6          |      | 6.2          |      | 0.3           | Aug-12 |
| Inflation-Linked Composite            | 7,239,273            | 21.2              | 1.0         |      | -3.3        |      | -4.0         |      |              |      |              |      | -5.0          | Aug-12 |
| Real Estate Composite                 | 3,202,346            | 9.4               | -2.9        | 88   | 3.3         | 33   | 5.9          | 35   |              |      |              |      | 3.2           | Aug-12 |
| Vanguard REIT Index Fund              | 3,202,346            | 9.4               | -2.9        | 88   | 3.3         | 33   | 5.9          | 35   |              |      |              |      | 3.2           | Aug-12 |
| MSCI US REIT Gross                    |                      |                   | <u>-3.0</u> | 94   | <u>3.2</u>  | 36   | <u>5.8</u>   | 36   | <u>12.4</u>  | 68   | <u>5.9</u>   | 89   | <u>3.2</u>    | Aug-12 |
| Over/Under                            |                      |                   | 0.1         |      | 0.1         |      | 0.1          |      |              |      |              |      | 0.0           |        |
| eA US REIT Gross Median               |                      |                   | -2.4        |      | 2.8         |      | 5.3          |      | 12.9         |      | 6.9          |      | 3.1           | Aug-12 |
| Commodities Composite                 | 4,036,927            | 11.8              | 4.3         |      | -9.8        |      | -12.8        |      |              |      |              |      | -12.8         | Oct-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  |      | <u>-7.7</u> |      | <u>-10.5</u> |      |              |      |              |      | <u>-10.5</u>  | Oct-12 |
| Over/Under                            |                      |                   | 0.2         |      | -2.1        |      | -2.3         |      |              |      |              |      | -2.3          |        |
| Credit Suisse                         | 3,543,066            | 10.4              | 4.3         |      | -7.4        |      |              |      |              |      |              |      | -7.2          | Nov-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  |      | <u>-7.7</u> |      |              |      |              |      |              |      | <u>-7.7</u>   | Nov-12 |
| Over/Under                            |                      |                   | 0.2         |      | 0.3         |      |              |      |              |      |              |      | 0.5           |        |
| First Quadrant                        | 493,861              | 1.4               | 4.3         |      | -12.7       |      | -16.9        |      |              |      |              |      | -16.9         | Oct-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  |      | <u>-7.7</u> |      | <u>-10.5</u> |      |              |      |              |      | <u>-10.5</u>  | Oct-12 |
| Over/Under                            |                      |                   | 0.2         |      | -5.0        |      | -6.4         |      |              |      |              |      | -6.4          |        |
| Cash                                  | 78,981               | 0.2               | 0.0         |      | 0.0         |      | 0.0          |      |              |      |              |      | 0.0           | Jul-12 |
| Cash                                  | 78,981               | 0.2               | 0.0         |      | 0.0         |      | 0.0          |      |              |      |              |      | 0.0           | Jul-12 |
| 91 Day T-Bills                        |                      |                   | <u>0.0</u>  |      | <u>0.0</u>  |      | <u>0.1</u>   |      | <u>0.1</u>   |      | <u>0.1</u>   |      | <u>0.1</u>    | Jul-12 |
| Over/Under                            |                      |                   | 0.0         |      | 0.0         |      | -0.1         |      |              |      |              |      | -0.1          |        |

Note: Composition of the Policy Benchmark can be found on page 9.



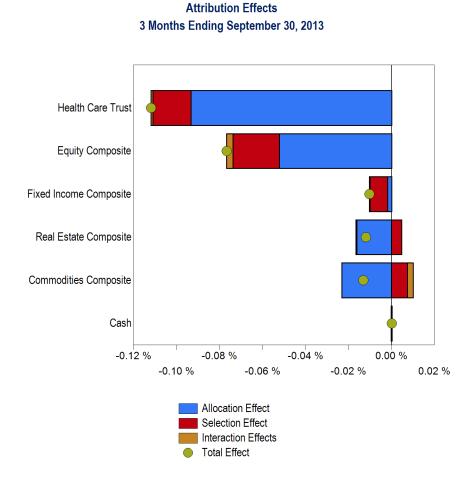
#### City of San Jose Police and Fire Department Retirement Plan – Health Care Trust

# Health Care Trust Performance Flash Report - Net of Fees

|                                       | Market Value<br>(\$) | % of<br>Portfolio | 3 Mo<br>(%) | YTD<br>(%)  | 1 Yr<br>(%)  | 3 Yrs<br>(%) | 5 Yrs<br>(%) | Return<br>(%) | Since  |
|---------------------------------------|----------------------|-------------------|-------------|-------------|--------------|--------------|--------------|---------------|--------|
| Health Care Trust                     | 34,105,466           | 100.0             | 3.8         | 4.8         | 6.5          |              |              | 7.1           | Jul-12 |
| Policy Benchmark                      |                      |                   | <u>3.9</u>  | <u>5.1</u>  | <u>6.4</u>   |              |              | <u>7.5</u>    | Jul-12 |
| Over/Under                            |                      |                   | -0.1        | -0.3        | 0.1          |              |              | -0.4          |        |
| Allocation Index                      |                      |                   | 4.1         | 5.7         | 7.2          |              |              | 7.7           | Jul-12 |
| Equity Composite                      | 15,231,094           | 44.7              | 8.2         | 14.6        | 18.9         |              |              | 21.8          | Aug-12 |
| Vanguard Total World Stock Index Fund | 15,231,094           | 44.7              | 8.2         | 14.6        | 18.9         |              |              | 21.8          | Aug-12 |
| MSCI ACWI IMI (Net)                   |                      |                   | <u>8.3</u>  | <u>15.2</u> | <u>18.6</u>  | <u>10.5</u>  | <u>8.3</u>   | <u>21.3</u>   | Aug-12 |
| Over/Under                            |                      |                   | -0.1        | -0.6        | 0.3          |              |              | 0.5           |        |
| Fixed Income Composite                | 11,556,118           | 33.9              | 0.5         | -1.9        | -1.8         |              |              | -1.4          | Aug-12 |
| Vanguard Total Bond Market Index Fund | 11,556,118           | 33.9              | 0.5         | -1.9        | -1.8         |              |              | -1.4          | Aug-12 |
| Barclays Aggregate                    |                      |                   | <u>0.6</u>  | <u>-1.9</u> | <u>-1.7</u>  | <u>2.9</u>   | <u>5.4</u>   | <u>-1.3</u>   | Aug-12 |
| Over/Under                            |                      |                   | -0.1        | 0.0         | -0.1         |              |              | -0.1          |        |
| Inflation-Linked Composite            | 7,239,273            | 21.2              | 0.9         | -3.5        | -4.2         |              |              | -5.2          | Aug-12 |
| Real Estate Composite                 | 3,202,346            | 9.4               | -3.0        | 3.2         | 5.7          |              |              | 3.1           | Aug-12 |
| Vanguard REIT Index Fund              | 3,202,346            | 9.4               | -3.0        | 3.2         | 5.7          |              |              | 3.1           | Aug-12 |
| MSCI US REIT Gross                    |                      |                   | <u>-3.0</u> | <u>3.2</u>  | <u>5.8</u>   | <u>12.4</u>  | <u>5.9</u>   | <u>3.2</u>    | Aug-12 |
| Over/Under                            |                      |                   | 0.0         | 0.0         | -0.1         |              |              | -0.1          |        |
| Commodities Composite                 | 4,036,927            | 11.8              | 4.2         | -10.0       | -13.1        |              |              | -13.1         | Oct-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  | <u>-7.7</u> | <u>-10.5</u> |              |              | <u>-10.5</u>  | Oct-12 |
| Over/Under                            |                      |                   | 0.1         | -2.3        | -2.6         |              |              | -2.6          |        |
| Credit Suisse                         | 3,543,066            | 10.4              | 4.2         | -7.7        |              |              |              | -7.5          | Nov-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  | <u>-7.7</u> |              |              |              | <u>-7.7</u>   | Nov-12 |
| Over/Under                            |                      |                   | 0.1         | 0.0         |              |              |              | 0.2           |        |
| First Quadrant                        | 493,861              | 1.4               | 4.3         | -13.0       | -17.2        |              |              | -17.2         | Oct-12 |
| Custom Commodity Risk Parity Index    |                      |                   | <u>4.1</u>  | -7.7        | -10.5        |              |              | -10.5         | Oct-12 |
| Over/Under                            |                      |                   | 0.2         | -5.3        | -6.7         |              |              | -6.7          |        |
| Cash                                  | 78,981               | 0.2               | 0.0         | 0.0         | 0.0          |              |              | 0.0           | Jul-12 |
| Cash                                  | 78,981               | 0.2               | 0.0         | 0.0         | 0.0          |              |              | 0.0           | Jul-12 |
| 91 Day T-Bills                        |                      |                   | <u>0.0</u>  | <u>0.0</u>  | <u>0.1</u>   | <u>0.1</u>   | <u>0.1</u>   | <u>0.1</u>    | Jul-12 |
| Over/Under                            |                      |                   | 0.0         | 0.0         | -0.1         |              |              | -0.1          |        |

Note: Composition of the Policy Benchmark can be found on page 9.

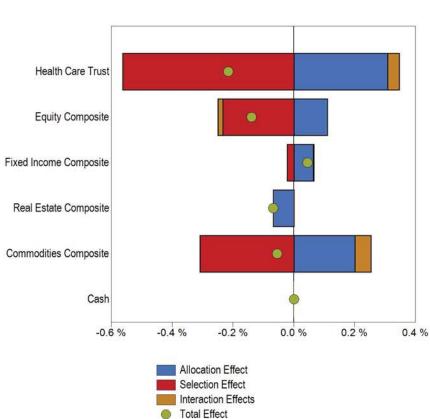




#### Attribution Summary 3 Months Ending September 30, 2013

|                        | Wtd. <sub>M</sub><br>Actual<br>Return | /td. Index<br>Return | Excess<br>Return | Selection<br>Effect | Allocation<br>Effect | Interaction<br>Effects | Total<br>Effects |
|------------------------|---------------------------------------|----------------------|------------------|---------------------|----------------------|------------------------|------------------|
| Equity Composite       | 8.2%                                  | 8.3%                 | -0.1%            | 0.0%                | -0.1%                | 0.0%                   | -0.1%            |
| Fixed Income Composite | 0.5%                                  | 0.6%                 | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Real Estate Composite  | -3.0%                                 | -3.0%                | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Commodities Composite  | 4.2%                                  | 4.1%                 | 0.1%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Cash                   | 0.0%                                  | 0.0%                 | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Total                  | 3.8%                                  | 3.9%                 | -0.1%            | 0.0%                | -0.1%                | 0.0%                   | -0.1%            |



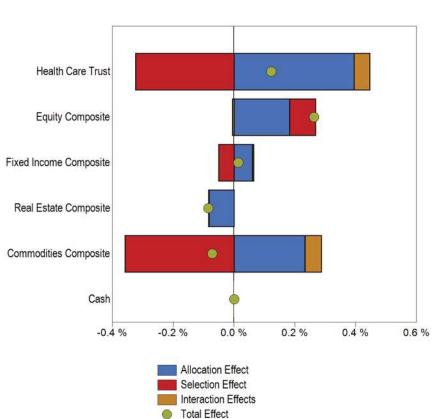


### Attribution Effects 9 Months Ending September 30, 2013

#### Attribution Summary 9 Months Ending September 30, 2013

|                        | Wtd. <sub>V</sub><br>Actual<br>Return | Vtd. Index<br>Return | Excess<br>Return | Selection<br>Effect | Allocation<br>Effect | Interaction<br>Effects | Total<br>Effects |
|------------------------|---------------------------------------|----------------------|------------------|---------------------|----------------------|------------------------|------------------|
| Equity Composite       | 14.6%                                 | 15.2%                | -0.6%            | -0.2%               | 0.1%                 | 0.0%                   | -0.1%            |
| Fixed Income Composite | -1.9%                                 | -1.9%                | -0.1%            | 0.0%                | 0.1%                 | 0.0%                   | 0.0%             |
| Real Estate Composite  | 3.2%                                  | 3.2%                 | 0.0%             | 0.0%                | -0.1%                | 0.0%                   | -0.1%            |
| Commodities Composite  | -10.0%                                | -7.7%                | -2.3%            | -0.3%               | 0.2%                 | 0.1%                   | -0.1%            |
| Cash                   | 0.0%                                  | 0.0%                 | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Total                  | 4.8%                                  | 5.1%                 | -0.2%            | -0.6%               | 0.3%                 | 0.0%                   | -0.2%            |



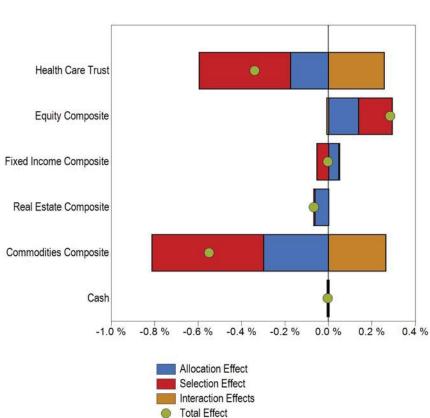


### Attribution Effects 1 Year Ending September 30, 2013

#### Attribution Summary 1 Year Ending September 30, 2013

|                        | Wtd.<br>Actual<br>Return | Vtd. Index<br>Return | Excess<br>Return | Selection<br>Effect | Allocation<br>Effect | Interaction<br>Effects | Total<br>Effects |
|------------------------|--------------------------|----------------------|------------------|---------------------|----------------------|------------------------|------------------|
| Equity Composite       | 18.9%                    | 18.6%                | 0.2%             | 0.1%                | 0.2%                 | 0.0%                   | 0.3%             |
| Fixed Income Composite | -1.8%                    | -1.7%                | -0.1%            | 0.0%                | 0.1%                 | 0.0%                   | 0.0%             |
| Real Estate Composite  | 5.7%                     | 5.8%                 | 0.0%             | 0.0%                | -0.1%                | 0.0%                   | -0.1%            |
| Commodities Composite  | -13.1%                   | -10.5%               | -2.5%            | -0.4%               | 0.2%                 | 0.1%                   | -0.1%            |
| Cash                   | 0.0%                     | 0.1%                 | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Total                  | 6.5%                     | 6.4%                 | 0.1%             | -0.3%               | 0.4%                 | 0.1%                   | 0.1%             |





### Attribution Effects 1 Year 3 Months Ending September 30, 2013

#### Attribution Summary 1 Year 3 Months Ending September 30, 2013

|                        | Wtd. v<br>Actual<br>Return | Vtd. Index<br>Return | Excess<br>Return | Selection<br>Effect | Allocation<br>Effect | Interaction<br>Effects | Total<br>Effects |
|------------------------|----------------------------|----------------------|------------------|---------------------|----------------------|------------------------|------------------|
| Equity Composite       |                            | 19.8%                |                  | 0.2%                | 0.1%                 | 0.0%                   | 0.3%             |
| Fixed Income Composite |                            | -1.2%                |                  | -0.1%               | 0.0%                 | 0.0%                   | 0.0%             |
| Real Estate Composite  |                            | 3.0%                 |                  | 0.0%                | -0.1%                | 0.0%                   | -0.1%            |
| Commodities Composite  |                            | -6.9%                |                  | -0.5%               | -0.3%                | 0.3%                   | -0.5%            |
| Cash                   | 0.0%                       | 0.1%                 | 0.0%             | 0.0%                | 0.0%                 | 0.0%                   | 0.0%             |
| Total                  | 7.1%                       | 7.5%                 | -0.3%            | -0.4%               | -0.2%                | 0.3%                   | -0.3%            |



- 7/1/12 7/31/12: 90 day T-Bills
- 8/1/12 Present: 43% MSCI ACWI IMI (Net)/35% Barclays Capital U.S. Aggregate/10% MSCI U.S. REIT/12% Custom Commodity Risk Parity Index



- NEPC uses, as its data source, the plan's custodian bank or fund service company, and NEPC relies on those sources for security pricing, calculation of accruals, and all transactions, including income payments, splits, and distributions. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.
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