

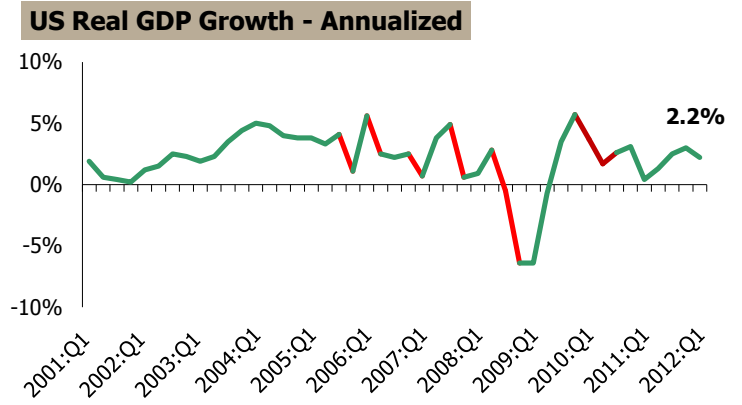
# Port of Houston Authority Pension Plan

First Quarter 2012 Report



# FIRST QUARTER 2012 MARKET ENVIRONMENT

The first quarter of 2012 was quite good in terms of performance – especially for equities. It provided welcome relief after a tumultuous late summer and early fall of 2011. Macroeconomic issues dominated the financial markets again, but the sense of worry that dominated periods of 2011 abated. Europe is expected to endure a mild recession during 2012. However, its economic state remains fragile and subject to shocks. The growth prospects of the peripheral nations are extremely poor and there have been signs that Germany and France could be worsening. Technically, a Greek debt default may have occurred during the quarter as investors were forced to write down the value of their holdings. But, the much feared spillover effect among Eurozone banks was averted – for the time being. The U.S. economy managed to hobble forward with admittedly slow growth during the first quarter. Risk on/Risk off remained the theme of markets worldwide as periods of relative calm were punctuated with bouts of volatility and losses on more risky assets.



- First quarter U.S. Real GDP growth was 2.2%, a decrease from the previous quarter's 3.0% gain.
- U.S. unemployment rate moved slightly lower during the quarter. It ended the quarter at 8.2% versus 8.5% to start the quarter. Most economists believe that real GDP growth must be sustained above 2.5% to meaningfully improve the U.S. unemployment situation. The Consumer Price Index rose by more than 3% for the year. U.S. housing prices were stable to slightly lower.
- For the year ended March 31st, S&P 500 profits were estimated to have grown 20.5%. Corporate America continues to generate profit growth despite the weak economic recovery.
- The Federal Reserve took no action on short-term interest rates, leaving them unchanged at 0.00% to 0.25%. The Eurozone's most recent effort to ease their financial crisis, the so-called "Long Term Refinancing Operation" encouraged some investors while others decried it as yet another version of "kick the can down the road". Markets were nonetheless stabilized as 800 Eurozone banks participated in the program that provided low cost funds. Investors are closely watching the June elections in France as an important signal into the viability of continuing this and other similar programs.
- The S&P 500 has earned a cumulative return of +122% since reaching its bear market low on March 9, 2001. It remained 1% below its previous high reached on October 9, 2007.
- Hedge funds trailed traditional portfolios during the first quarter. The Hedge Fund Research HFRX equal weighted index of hedge funds gained 4.9% for the quarter and fell -2.3% for the trailing year.
- World real GDP growth expectations remain suppressed, primarily due to the European debt crisis. The consensus estimate for 2012 world real GDP growth is 2.5% with a 2.9% inflation assumption. This compares to the 2010 actual growth of 3.9% and inflation of 2.5%.

# DOMESTIC AND INTERNATIONAL EQUITY SUMMARY

The U.S. and foreign equity markets enjoyed remarkably strong returns during the first quarter. Domestic and international equities posted double digit gains as fears of a major debt default decreased during the quarter. Volatility declined as equity prices climbed. Total Eurozone unemployment was more than 10% while youth unemployment was over 21%. Total Spanish unemployment was almost 23% while 48% of young Spanish workers were out of work.

- Top contributing sectors of the domestic equity market were **Information Technology (21% return)**, **Financials (21%)**, and **Consumer Discretionary (17%)**. The lowest contributing index sectors were Utilities (-2%), Telecom Services (3%), and Energy (4%).
- The three largest individual contributors to the Russell 1000's first quarter return were **Apple (+48% return)**, **JPMorgan Chase (+39%)**, and **Microsoft (+25%)**.
- Growth stocks outpaced value stocks during the first quarter. Growth also led over the one year period. Performance was very similar among large, mid and small caps during the first quarter.
- In terms of valuation, major equity markets remain reasonably priced. The **Russell 1000's price/earnings ratio ended the first quarter of 2012 at 16.0**, an increase from 14.1 at year end. The Russell Mid Cap and Russell 2000's price/earnings ratios were 20.5 and 18.4 respectively, versus 15.9 and 16.9 last quarter. Profits and cash holdings remain near all-time highs.
- Consensus estimates are for Europe to suffer a modest recession during 2012. **The United Kingdom recently reported its second consecutive quarter of negative GDP growth, indicating that it had slumped back into a recession.**
- Thailand, the Philippines, and Germany were the top performing markets during the first quarter of 2012, gaining 21%, 20%, and 19% in U.S. Dollar terms. Poorest performing markets were Spain (-4%), Portugal (2%), and Canada (5%). The U.S. ranked 19th overall for the period.
- All ten sectors of the MSCI ACWI index sectors posted first quarter gains.** The quarter's leading performance contributors were Financials (18% return), Information Technology (20%), and Consumer Discretionary (17%). The quarter's poorest performers were Utilities (3%), Telecom Services (3%), and Energy (5%).



## Twelve Month Forward P/E Ratio

|                   | Europe ex UK | UK     | Japan  | Asia ex Japan |
|-------------------|--------------|--------|--------|---------------|
| Current Value     | 10.8         | 10.2   | 13.4   | 12.5          |
| Post 1990 Average | 14.2         | 12.6   | 32.3   | 13.9          |
| Discount/Premium  | -23.9%       | -19.0% | -10.1% | -26.8%        |

- Emerging markets stocks posted gains during the quarter. Chinese government officials lowered their target growth rate to 7.5% from their previous goal of 8.0%. This contrasts with their peak growth rate of just over 14% in 2007. The reduced growth rate illustrates the attempts of Chinese authorities to arrange a “soft landing” or a reasonable slowdown, rather than a more punishing boom/bust cycle.
- The top three contributors to the MSCI ACWI ex-U.S. index’s first quarter return were **Toyota Motor (+31% return)**, **HSBC Holdings (+18%)**, and **Samsung (+23%)**. The bottom three contributors were Tesco (-16% return), Royal Dutch Shell, class B (-7%), and Royal Dutch Shell, class A (-4%).

## FIXED INCOME SUMMARY

Bond markets were heavily influenced by the global sovereign crisis. Europe remained on the brink as the peripheral nations (Greece, Spain, Portugal and Ireland) showed signs of deterioration and/or improvement. Governments fell, even in large European nations, as the Eurozone took some painful steps toward austerity and rationalization of their debt to GDP ratios. The Eurozone’s LTRO had the biggest impact during the quarter, shifting investors from “risk off” to “risk on”, an event that favored equities at the expense of bonds. Bond investors favored corporate and mortgage-backed bonds during the quarter. Generally speaking, government bonds suffered price declines. Long-term U.S. Treasury bonds fell more than -5% during the quarter, causing their trailing year return to fall to +23%. Despite the uncertainty over the trailing year, bonds posted attractive returns on a risk adjusted basis. Looking forward, with interest rates touching cyclical lows, it is difficult to see how they will be able to recreate these returns without a major financial crisis herding investors into the asset class.

- Bonds underperformed equities during the first quarter. U.S. Treasury bond yields rose while the yield curve steepened. The steepening was attributed to unexpected strength in the U.S. economy. Ninety-one Day T-bills ended the quarter with a yield of 0.07%, an increase of 0.06%. Ten year Treasuries rose 0.33% to 2.21% while the yield on the thirty year Treasury bond ended the quarter at 3.3%, up from 2.9% one quarter earlier. Mortgage backed bonds posted lackluster returns during the quarter as late payments and foreclosures on residential mortgages remained unfortunately high. Institutional investors have started to reach for yield by expanding their reach into more unusual fixed income instruments.
- Yield spreads compressed as investors moved into riskier bonds. Investment Grade and High Yield fixed income posted impressive gains as did Emerging Market debt.
- High yield bonds were the top performing sector during the first quarter, gaining 5%. They were the poorest sector of the trailing one year, posting a gain of under 6%. High yield spreads contracted during the quarter while defaults remained very low by historical standards. Issuance of high yield debt remained elevated during the quarter.

| Risk Level                         | Time Horizon   |              |                          |              |
|------------------------------------|----------------|--------------|--------------------------|--------------|
|                                    | One Year       |              | Three Years (annualized) |              |
|                                    | Terminal Yield | Total Return | Terminal Yield           | Total Return |
| <b>Low</b>                         |                |              |                          |              |
| 2 Year Treasury<br>(3.31 = 0.3%)   | 2.5%           | -3.9%        | 5.0%                     | -2.7%        |
|                                    | 1.5%           | -2.0%        | 4.0%                     | -2.0%        |
|                                    | 0.5%           | -0.0%        | 3.0%                     | -1.4%        |
| <b>Medium</b>                      |                |              |                          |              |
| 10 Year Treasury<br>(3.31 = 2.2%)  | 4.5%           | -16.1%       | 6.0%                     | -7.7%        |
|                                    | 3.5%           | -8.6%        | 5.3%                     | -5.9%        |
|                                    | 2.5%           | -0.3%        | 4.0%                     | -2.7%        |
| <b>High Risk</b>                   |                |              |                          |              |
| 30 Year Treasury<br>(12.31 = 3.3%) | 5.5%           | -28.2%       | 6.5%                     | -11.6%       |
|                                    | 4.5%           | -15.6%       | 5.5%                     | -7.6%        |
|                                    | 3.5%           | 0.4%         | 4.5%                     | -2.9%        |

| <b>Domestic Equity</b>                       | <i>Last Quarter</i> | <i>Last Year</i> | <i>Last Three Years Annualized</i> | <i>Last Five Years Annualized</i> | <i>Last Ten Years Annualized</i> |
|--|---------------------|------------------|------------------------------------|-----------------------------------|----------------------------------|
| <b>S&amp;P 500</b>                           | <b>12.6</b>         | <b>8.5</b>       | <b>23.4</b>                        | <b>2.0</b>                        | <b>4.1</b>                       |
| <b>Russell 1000</b>                          | <b>12.9</b>         | <b>7.9</b>       | <b>24.0</b>                        | <b>2.2</b>                        | <b>4.5</b>                       |
| <b>Russell 1000 Value</b>                    | <b>11.1</b>         | <b>4.8</b>       | <b>22.8</b>                        | <b>-0.8</b>                       | <b>4.6</b>                       |
| <b>Russell 1000 Growth</b>                   | <b>14.7</b>         | <b>11.0</b>      | <b>25.3</b>                        | <b>5.1</b>                        | <b>4.3</b>                       |
| <b>Russell 3000</b>                          | <b>12.9</b>         | <b>7.2</b>       | <b>24.3</b>                        | <b>2.2</b>                        | <b>4.7</b>                       |
| <b>Russell Midcap</b>                        | <b>12.9</b>         | <b>3.3</b>       | <b>29.1</b>                        | <b>3.0</b>                        | <b>7.9</b>                       |
| <b>Russell Midcap Value</b>                  | <b>11.4</b>         | <b>2.3</b>       | <b>29.2</b>                        | <b>1.3</b>                        | <b>8.0</b>                       |
| <b>Russell Midcap Growth</b>                 | <b>14.5</b>         | <b>4.4</b>       | <b>29.2</b>                        | <b>4.4</b>                        | <b>6.9</b>                       |
| <b>Russell 2000</b>                          | <b>12.4</b>         | <b>-0.2</b>      | <b>26.9</b>                        | <b>2.1</b>                        | <b>6.5</b>                       |
| <b>Russell 2000 Value</b>                    | <b>11.6</b>         | <b>-1.1</b>      | <b>25.4</b>                        | <b>0.0</b>                        | <b>6.6</b>                       |
| <b>Russell 2000 Growth</b>                   | <b>13.3</b>         | <b>0.7</b>       | <b>28.4</b>                        | <b>4.2</b>                        | <b>6.0</b>                       |
| <b>Alerian MLP</b>                           | <b>2.0</b>          | <b>9.6</b>       | <b>35.8</b>                        | <b>11.9</b>                       | <b>16.0</b>                      |
| <b>Fixed Income</b>                          |                     |                  |                                    |                                   |                                  |
| <b>Barclays Capital Aggregate Bond</b>       | <b>0.3</b>          | <b>7.7</b>       | <b>6.8</b>                         | <b>6.3</b>                        | <b>5.8</b>                       |
| <b>Barclays Capital Credit</b>               | <b>2.0</b>          | <b>9.6</b>       | <b>12.3</b>                        | <b>6.9</b>                        | <b>6.6</b>                       |
| <b>Barclays Capital Government</b>           | <b>-1.1</b>         | <b>7.9</b>       | <b>4.0</b>                         | <b>6.0</b>                        | <b>5.5</b>                       |
| <b>Barclays Capital Govt/Credit</b>          | <b>0.1</b>          | <b>8.5</b>       | <b>7.1</b>                         | <b>6.3</b>                        | <b>5.9</b>                       |
| <b>Barclays Capital Interm Credit</b>        | <b>2.5</b>          | <b>7.0</b>       | <b>10.5</b>                        | <b>6.4</b>                        | <b>6.1</b>                       |
| <b>Barclays Capital Interm Govt</b>          | <b>-0.4</b>         | <b>5.7</b>       | <b>3.4</b>                         | <b>5.5</b>                        | <b>4.9</b>                       |
| <b>Barclays Capital Interm Govt/Cred</b>     | <b>0.6</b>          | <b>6.1</b>       | <b>5.9</b>                         | <b>5.7</b>                        | <b>5.3</b>                       |
| <b>Barclays Capital Long Credit</b>          | <b>0.8</b>          | <b>17.3</b>      | <b>17.9</b>                        | <b>8.5</b>                        | <b>8.3</b>                       |
| <b>Barclays Capital Long Term Govt</b>       | <b>-5.6</b>         | <b>23.0</b>      | <b>7.4</b>                         | <b>9.3</b>                        | <b>8.5</b>                       |
| <b>Barclays Capital Long Govt/Credit</b>     | <b>-2.1</b>         | <b>19.9</b>      | <b>12.8</b>                        | <b>9.0</b>                        | <b>8.4</b>                       |
| <b>Barclays Capital Fixed Rate MBS</b>       | <b>0.6</b>          | <b>6.2</b>       | <b>5.3</b>                         | <b>6.3</b>                        | <b>5.7</b>                       |
| <b>Merrill Lynch US High Yield Master II</b> | <b>5.2</b>          | <b>5.6</b>       | <b>23.8</b>                        | <b>7.8</b>                        | <b>9.0</b>                       |
| <b>91 Day T-Bill</b>                         | <b>0.0</b>          | <b>0.1</b>       | <b>0.1</b>                         | <b>1.1</b>                        | <b>1.8</b>                       |
| <b>Consumer Price Index</b>                  | <b>0.6</b>          | <b>2.9</b>       | <b>2.4</b>                         | <b>2.3</b>                        | <b>2.5</b>                       |
| <b>International</b>                         |                     |                  |                                    |                                   |                                  |
| <b>MSCI EAFE</b>                             | <b>10.9</b>         | <b>-5.8</b>      | <b>17.1</b>                        | <b>-3.5</b>                       | <b>5.7</b>                       |
| <b>MSCI World ex US</b>                      | <b>10.4</b>         | <b>-6.7</b>      | <b>17.6</b>                        | <b>-3.0</b>                       | <b>6.1</b>                       |
| <b>MSCI Europe</b>                           | <b>10.7</b>         | <b>-7.5</b>      | <b>17.6</b>                        | <b>-4.0</b>                       | <b>5.4</b>                       |
| <b>MSCI Japan</b>                            | <b>11.3</b>         | <b>0.3</b>       | <b>11.9</b>                        | <b>-5.2</b>                       | <b>3.9</b>                       |
| <b>MSCI Pacific ex Japan</b>                 | <b>11.3</b>         | <b>-5.6</b>      | <b>26.1</b>                        | <b>3.4</b>                        | <b>12.4</b>                      |
| <b>MSCI Emerging Markets</b>                 | <b>13.7</b>         | <b>-11.1</b>     | <b>22.3</b>                        | <b>2.3</b>                        | <b>11.5</b>                      |
| <b>Citigroup Non-\$ World Gov</b>            | <b>-0.2</b>         | <b>3.9</b>       | <b>6.9</b>                         | <b>7.0</b>                        | <b>8.5</b>                       |

# Portfolio Summary as of March 31, 2012

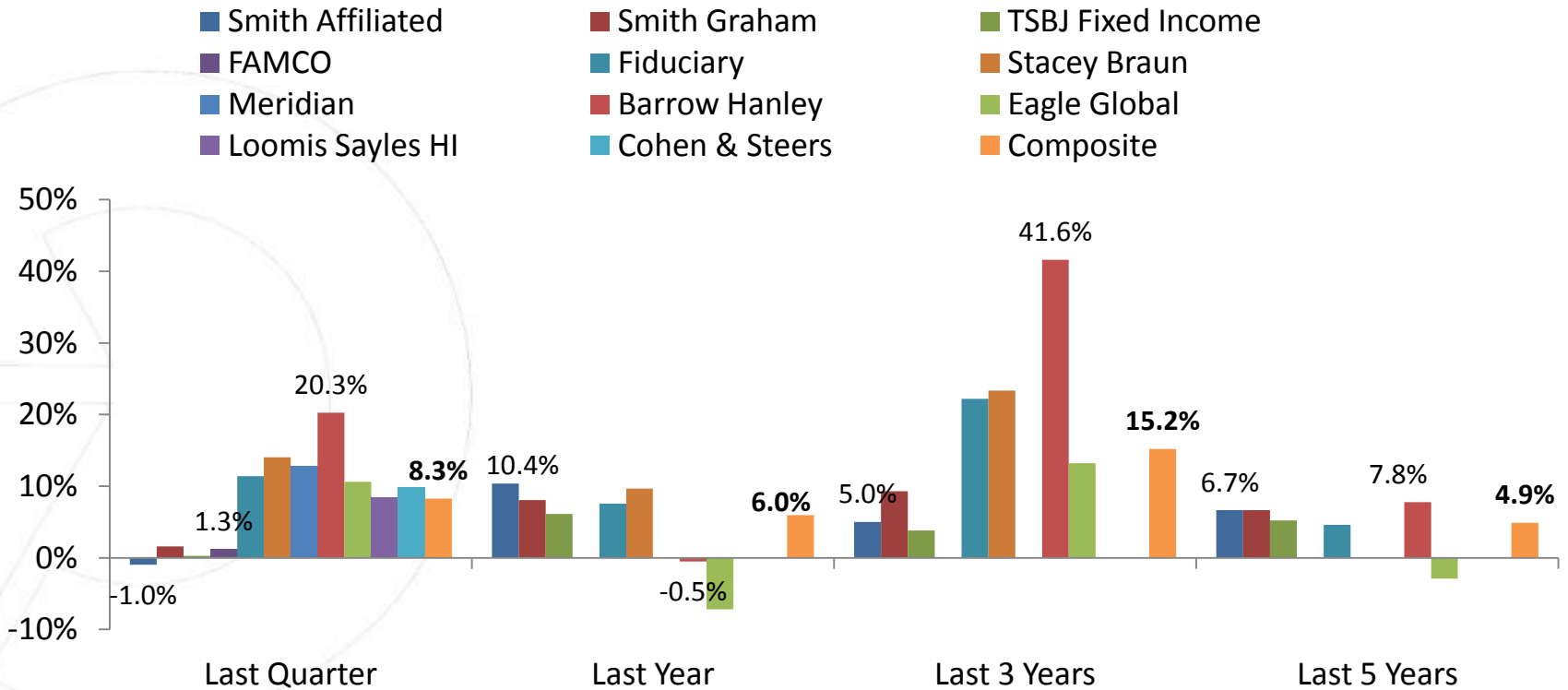
| Manager                          | Quarter      | One Year     | Three Year    | Five Year    | Market Value         |
|----------------------------------|--------------|--------------|---------------|--------------|----------------------|
| Smith Affiliated                 | -0.96%       | 10.38%       | 5.02%         | 6.66%        | \$9,960,518          |
| Smith Graham                     | 1.60%        | 8.06%        | 9.31%         | 6.65%        | \$22,137,507         |
| Trevor Stewart Burton & Jacobsen | 0.26%        | 6.13%        | 3.80%         | 5.22%        | \$8,986,225          |
| Barclays Capital Aggregate       | 0.30%        | 7.71%        | 6.83%         | 6.25%        |                      |
| Loomis Sayles High Income        | 8.39%        | -            | -             | -            | \$6,378,951          |
| ML High Yield                    | 5.15%        | 5.63%        | 23.78%        | 7.84%        |                      |
| FAMCO                            | 1.25%        | -            | -             | -            | \$6,523,407          |
| Alerian MLP                      | 1.97%        | 9.55%        | 35.77%        | 11.86%       |                      |
| Cohen & Steers Real Estate       | 9.78%        | -            | -             | -            | \$6,741,870          |
| FTSE NAREIT ALL REITS            | 10.41%       | 10.91%       | 39.98%        | -0.58%       |                      |
| Fiduciary Management             | 11.40%       | 7.59%        | 22.19%        | 4.60%        | \$11,270,695         |
| Stacey Braun                     | 14.03%       | 9.68%        | 23.36%        | -            | \$9,457,652          |
| S&P 500                          | 12.59%       | 8.54%        | 23.42%        | 2.01%        |                      |
| Meridian                         | 12.81%       | -            | -             | -            | \$17,252,023         |
| Russell Midcap Growth            | 14.52%       | 4.43%        | 29.16%        | 4.44%        |                      |
| Barrow Hanley Small Cap          | 20.26%       | -0.49%       | 41.63%        | 7.78%        | \$15,106,967         |
| Russell 2000 Value               | 11.59%       | -1.07%       | 25.36%        | 0.01%        |                      |
| Eagle Global                     | 10.60%       | -7.18%       | 13.23%        | -2.91%       | \$16,481,825         |
| MSCI EAFE                        | 10.86%       | -5.77%       | 17.13%        | -3.51%       |                      |
| <b>Total Plan</b>                | <b>8.25%</b> | <b>5.96%</b> | <b>15.19%</b> | <b>4.90%</b> | <b>\$130,297,640</b> |
| Benchmark                        | 7.47%        | 6.48%        | 16.06%        | 3.07%        |                      |
| Actuarial Assumption             | 1.77%        | 7.25%        | 7.25%         | 7.25%        |                      |

The Total Plan Benchmark is composed as follows; S&P 500 (47.5%), MSCI EAFE (12.5%), and Barclay's US Aggregate (40%).

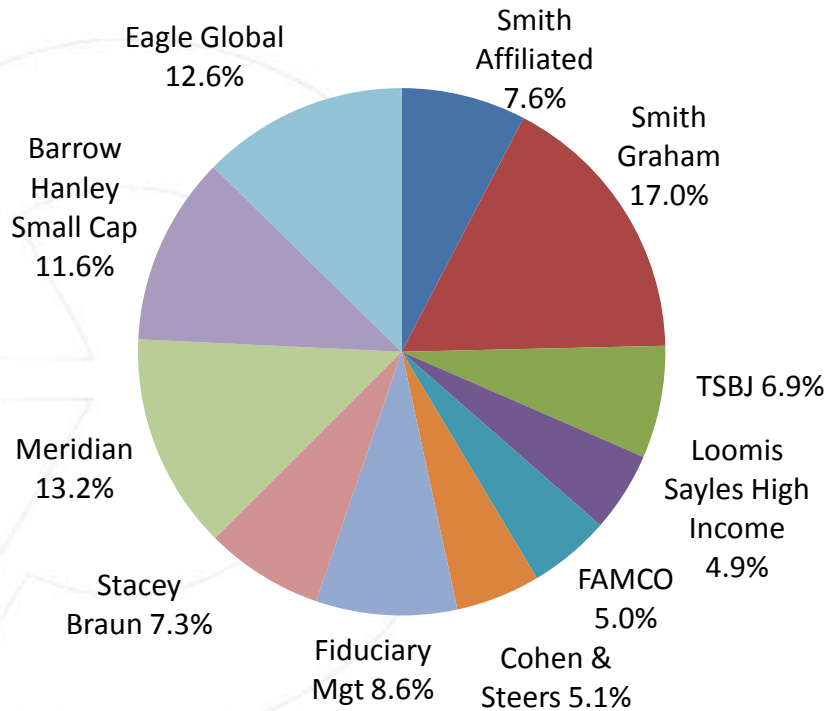


# Performance Summary

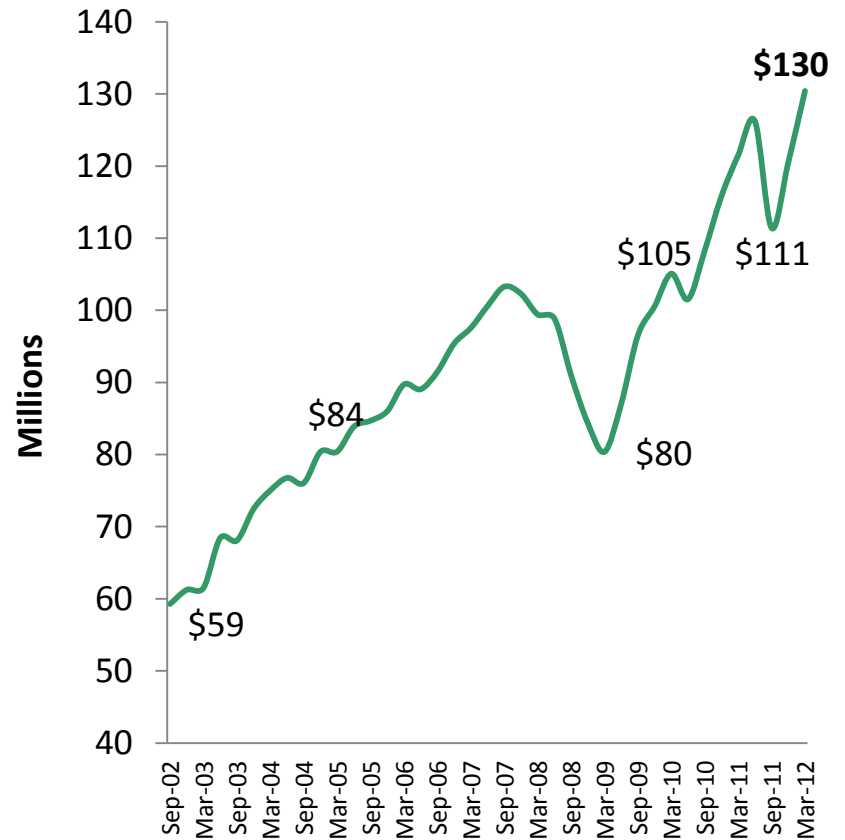
Periods ended March 31, 2012



# Portfolio Review



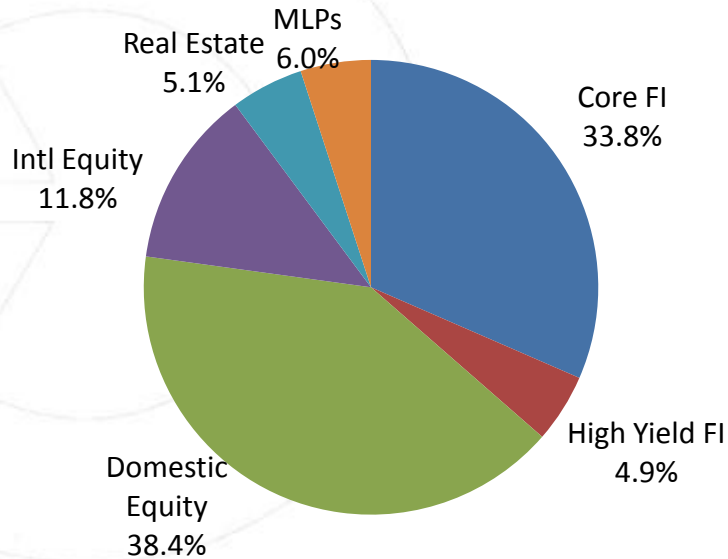
## Market Value History



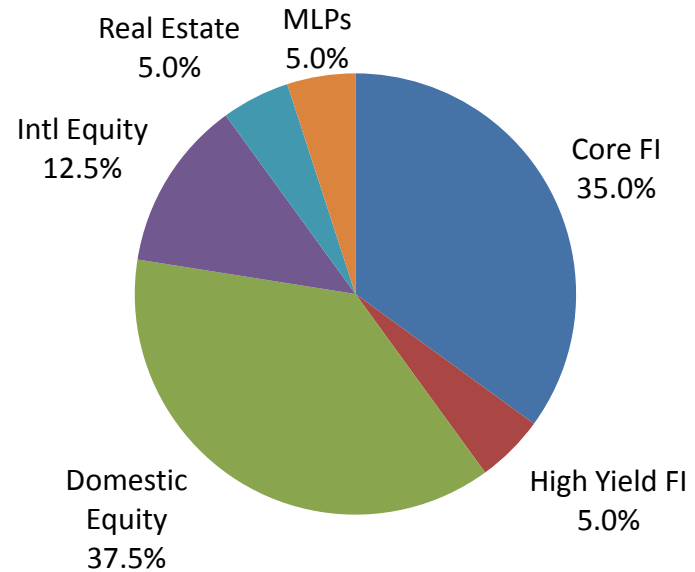


# Current vs. Target Asset Allocation

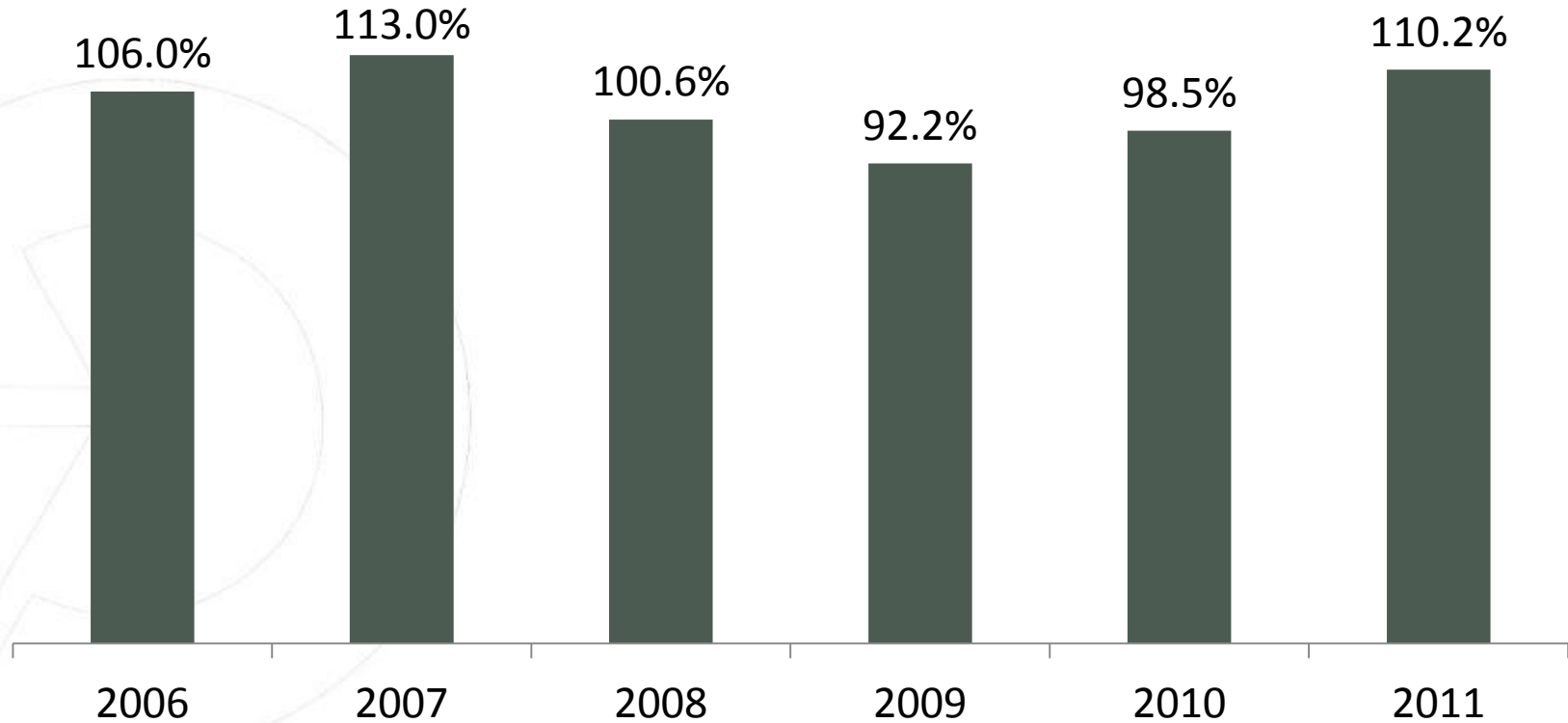
## Current Asset Allocation



## Target Asset Allocation



# Funded Status Monitor



Source: Port of Houston Authority Restated Retirement Plan Actuarial Valuation Report as of August 1, 2011. Valuation method used: FASB ASC Topic 960 basis.



# Manager Status Summary

| Manager  | Mandate  | Status   | Note                                   |
|--|--|--|--|
| Fixed Income   |  |  |  |
| Smith Affiliated<br>Smith Graham<br>Trevor Stewart     | Core<br>Core<br>Core                           | In Compliance<br>In Compliance<br><b>On Alert</b>                | <b>On Alert – Performance (3Q2011)</b> |
| High Yield   |  |  |  |
| Loomis Sayles  | High Yield Fixed                               | In Compliance  |  |
| MLP  | -  |  |  |
| FAMCO  | MLP  | In Compliance  |  |
| Real Estate  |  |  |  |
| Cohen & Steers   | Real Estate                                    | In Compliance  |  |
| Domestic Equity  |  |  |  |
| Fiduciary<br>Stacey Braun<br>Meridian<br>Barrow Hanley | Large Cap<br>Large Cap<br>Mid Cap<br>Small Cap | In Compliance<br>In Compliance<br>In Compliance<br>In Compliance |  |
| International Equity                                   | -  |  |  |
| Eagle Global   | International                                  | <b>On Alert</b>  | <b>On Alert – Performance (3Q2011)</b> |

**In Compliance** – The portfolio is acting in full compliance with its guidelines and it is performing according to expectations.

**On Alert** – Concerns exist with the portfolio’s performance, a change in investment characteristics, management style, ownership structure, staff or other related events.

**On Notice** – A continued and serious problem with any of the issues mentioned above. If the situation is not resolved to the Committee’s satisfaction, a replacement will be selected and hired.



# Fee Analysis

| Manager                          | Mandate                    | Expense Ratio | Category Average | Difference   |
|----------------------------------|----------------------------|---------------|------------------|--------------|
| <b>Domestic Equity</b>           |                            |               |                  |              |
| Fiduciary Management             | Large Cap Equity           | 0.55%         | 1.28%            | 0.73%        |
| Stacey Braun                     | Large Cap Equity           | 0.45%         | 1.28%            | 0.83%        |
| Meridian                         | Mid Cap Growth Equity      | 0.81%         | 1.40%            | 0.59%        |
| Barrow Hanley                    | Small Cap Value Equity     | 0.83%         | 1.48%            | 0.64%        |
| <b>International Equity</b>      |                            |               |                  |              |
| Eagle Global                     | International Value Equity | 0.89%         | 1.45%            | 0.55%        |
| <b>Fixed Income</b>              |                            |               |                  |              |
| Smith Affiliated                 | Fixed Income               | 0.25%         | 0.97%            | 0.72%        |
| Smith Graham                     | Fixed Income               | 0.40%         | 0.97%            | 0.57%        |
| Trevor Stewart Burton & Jacobsen | Fixed Income               | 0.40%         | 0.97%            | 0.57%        |
| Loomis Sayles                    | High Yield Fixed Income    | 0.69%         | 1.18%            | 0.49%        |
| <b>MLP</b>                       |                            |               |                  |              |
| FAMCO                            | Master Limited Partnership | 0.75%         | 1.00%            | 0.25%        |
| <b>Real Estate</b>               |                            |               |                  |              |
| Cohen & Steers                   | Real Estate                | 0.75%         | 1.39%            | 0.64%        |
| <b>Total Plan</b>                |                            | <b>0.62%</b>  | <b>1.23%</b>     | <b>0.61%</b> |



# Discussion Items

- Two new asset classes were recently funded: High Yield Fixed Income and Real Estate.
- Loomis Sayles was selected to manage the High Yield Fixed Income allocation and Cohen & Steers was selected to manage the Real Estate Allocation. During the quarter Loomis Sayles posted a return of 8.39%, while Cohen & Steers returned 9.78%.
- The Core Fixed Income portion of the Plan is currently under review.
- The International Equity portion of the Plan is currently under review.

