# Port of Houston Authority OPEB Trust

Second Quarter 2014 Report



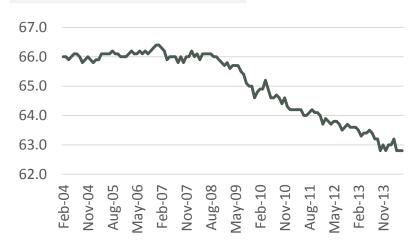




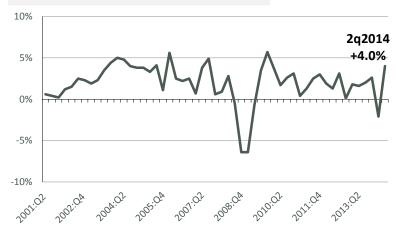
# Market Environment – Second Quarter, 2014

- Strong market returns during first half of 2014 caught most investors off guard. Equity and bond investors both profited during the second quarter. Domestic and non-US investments both posted large gains.
- Domestic real GDP suffered an unexpectedly severe decline of -2.9% during the first quarter. Second quarter growth is likely to be below long-term goals.
- The U.S. unemployment rate improved from 6.7% to 6.1% during the quarter.
- The U.S. consumer price index rose 2.1% over the year ended June 30, 2014.
- Earlier this year the Federal Reserve began tapering its bond buying program (Quantitative Easing). At its peak, the program was buying \$85 billion in bonds per month. It has been tapering \$10 billion per month and it now stands at \$35 billion per month.
- Short term interest rates remain pegged at 0.0%, They have been fixed at this level for six years and will likely remain here until after 2015.
- Despite several macro-level events during 2014, market volatility has been low roughly half of its historical levels.

#### Labor Force Participation Rate



#### US Real GDP Growth - Annualized





# Equity Markets – Second Quarter, 2014

- The U.S. equity market posted strong positive returns during the second quarter (Russell 1000 +5.1%). Trailing year returns were extremely rewarding (+25.4%).
- Information Technology (+10.6% return), Energy (+10.5%), and Utilities (7.9%) were the best performing sectors. All sectors posted positive second quarter returns.
- The market's top contributing performers were Apple (+21.9%), Schlumberger (+21.4%), and Intel (+20.7%). The bottom three contributors were Bank of America (-10.6%), Pfizer (-6.8%), and JP Morgan (-4.5%).
- Valuations appear normal. The broad market forward P/E ratio
  was 15.6x at quarter end vs. 15.8x for its fifteen year average. The
  market's dividend yield was 1.9% vs. 1.7% for its long term
  average. The broad market is 45% higher than its previous high
  (October 2007) and 224% above the low set in March of 2009.
- Foreign equity markets also posted gains during the quarter. The MSCI All Country World index gained 5.2% during the quarter (\$USD). Emerging markets (+6.7% return) outperformed developed markets (4.3%) for the quarter.
- The top performing sectors in the MSCI ACWI ex-US index were Energy (+11.6%) Utilities (+7.7%) and Information Technology (+6.4%). All sectors posted second quarter gains.
- Top performance contributors were Royal Dutch Shell (14.6% return), BP (11.3%), and Shire (59.2%). Top detractors were all banks: Deutsche Bank (-14.9%), BNP Paribas (-9.5%), and UBS (-10.0%).
- Developed non-US equity valuations are above average. The forward P/E ratio for the EAFE index ended the quarter at 14.2x vs. 12.6x for its ten year average. Emerging markets valuations are slightly below average: the MSCI EM index forward P/E ratio was 10.9x vs. 11.1 for its ten year average.
- Equity returns have been very strong over the past three years. Volatility is currently low and valuations remain reasonable.

## Current P/E Ratio as Percentage of Long Term Average

|       | Value  | Blend  | Growth |
|-------|--------|--------|--------|
| Large | 107.4% | 96.6%  | 87.1%  |
| Mid   | 120.1% | 111.7% | 90.7%  |
| Small | 116.1% | 107.6% | 96.5%  |

| Russell 1000 Sector<br>Analytics | Ending<br>Weight | 2q 2014<br>Return | Contribution |
|----------------------------------|------------------|-------------------|--------------|
| Consumer Discretionary           | 6.3%             | 6.0%              | 0.4%         |
| Consumer Staples                 | 6.9%             | 1.7%              | 0.1%         |
| Energy                           | 13.9%            | 10.5%             | 1.6%         |
| Financials                       | 28.5%            | 1.9%              | 0.5%         |
| Health Care                      | 13.1%            | 3.4%              | 0.4%         |
| Industrials                      | 10.5%            | 4.1%              | 0.4%         |
| Information Technology           | 8.9%             | 10.6%             | 0.9%         |
| Materials                        | 3.4%             | 5.8%              | 0.2%         |
| Telecommunications               | 2.3%             | 2.9%              | 0.1%         |
| Utilities                        | 6.3%             | 7.9%              | 0.5%         |
| Total                            | 100.0%           | 5.1%              | 5.1%         |



# Fixed Income – Second Quarter, 2014

- Fixed income markets posted surprisingly high second quarter results. The <u>rally</u> in long bonds all year caught many off guard. After starting the year at 3.9%, the long Treasury bond yielded 3.4% by mid-year. Shorter-dated yields have been more stable, with five year notes trading in a range between 1.8% and 1.5% all year.
- The dollar index is relatively unchanged during 2014 after a rally to start the year followed by a reversal. The British Pound and the Euro moved gradually higher, while the Japanese Yen also strengthened.
- Investment Grade and High Yield bond spreads further declined during the quarter as the market scrambled for yield. Yield spreads are at their lowest since the pre-financial crisis environment of 2007, causing some concern among investors. The market is expensive but corporate balance sheets are the strongest on record which gives us comfort that a bond market crash similar to 2008 is unlikely. Defaults in high yield bonds remained low (2.1% vs. 4.0% historical rate).

#### Barclays Index Returns – 2q2014



|                    |               |          | Time I | Horizon  |        |
|--------------------|---------------|----------|--------|----------|--------|
| Risk Level         | Interest Rate | 1 Ye     | ear    | 3 Ye     | ars    |
|                    | Forecast      | Terminal | Total  | Terminal | Total  |
|                    |               | Yield    | Return | Yield    | Return |
| Low Risk           | Pessimistic   | 2.5%     | -3.5%  | 4.0%     | -1.8%  |
| 2 Year Treasury    | Most Likely   | 1.3%     | -1.1%  | 3.0%     | -1.2%  |
| Present YTM: 0.46% | Optimistic    | 0.5%     | 0.4%   | 2.0%     | -0.5%  |
| Medium Risk        | Pessimistic   | 4.5%     | -13.2% | 5.5%     | -5.2%  |
| 10 Year Treasury   | Most Likely   | 3.8%     | -7.5%  | 4.5%     | -2.7%  |
| Present YTM: 2.53% | Optimistic    | 2.5%     | 2.8%   | 3.5%     | -0.1%  |
| High Risk          | Pessimistic   | 5.5%     | -27.9% | 6.0%     | -9.6%  |
| 30 Year Treasury   | Most Likely   | 4.5%     | -15.3% | 5.0%     | -5.2%  |
| Present YTM: 3.36% | Optimistic    | 3.0%     | 10.5%  | 4.0%     | -0.2%  |

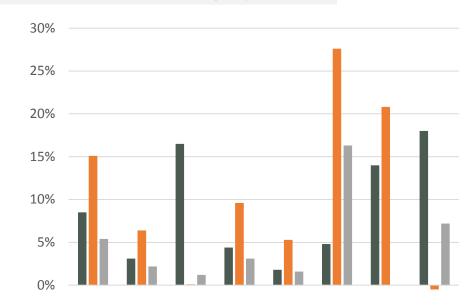
| Yields and Spreads    | 3/31/2014 | 6/30/2014 | YTD High | YTD Low |
|-----------------------|-----------|-----------|----------|---------|
| 3 Month T-Bill        | 0.03%     | 0.02%     | 0.08%    | 0.00%   |
| 2 Year Treasury       | 0.42%     | 0.46%     | 0.48%    | 0.30%   |
| 10 Year Treasury      | 2.72%     | 2.53%     | 3.03%    | 2.44%   |
| 30 Year Treasury      | 3.56%     | 3.36%     | 3.97%    | 3.30%   |
| Yield Curve 2-10 Year | 230       | 207       | 265      | 206     |
| Yield Curve 2-30 Year | 314       | 290       | 359      | 290     |



# Alternative Investments – Second Quarter, 2014

- Alternative investments posted diverse returns during the second quarter. Generally speaking, their returns trailed traditional asset categories.
- Hedge funds posted modest returns during the quarter. The HFRI weighted composite index gained 2.0% during the quarter, led by event driven and relative value arbitrage. While hedge funds have continued to gather assets, a few high profile institutions (California Public Employees' Retirement System most notably) have indicated dissatisfaction with the asset class.
- Real estate investments earned positive returns during the quarter (7.2%). Low-risk core real estate returns have been above average as investors have flocked to the asset class as an alternative to bonds. Real estate investors are moving in larger numbers towards higher risk/return categories and structures.
- Private equity returns have been positive but reasonable.
   The asset class gained just over 20% during 2013.
- Master Limited Partnerships (energy infrastructure/transport entities) were the best category of alternative assets, gaining 14% during the second quarter. Domestic energy production is undergoing a renaissance that saw the U.S. surpass Russia and Saudi Arabia in daily production over the past year. The gains resulted from extraction of oil and natural gas from shale formations which places the U.S. as the largest producer of oil in the world.
- Commodity prices remained relatively stable. Oil and natural gas stayed within established trading ranges. Gold prices moved slightly higher while food prices also gained.

#### Alternative Asset Category Returns



| -5%         |            |                          |                 |                   |               |      |                   |                |
|-------------|------------|--------------------------|-----------------|-------------------|---------------|------|-------------------|----------------|
| -370        | Distressed | Equity<br>Mkt<br>Neutral | Global<br>Macro | Hedge<br>Fund Agg | Merger<br>Arb | MLPS | Private<br>Equity | Real<br>Estate |
| ■ 2012      | 9%         | 3%                       | 17%             | 4%                | 2%            | 5%   | 14%               | 18%            |
| <b>2013</b> | 15%        | 6%                       | 0%              | 10%               | 5%            | 28%  | 21%               | -1%            |
| ■ 2014 YTD  | 5%         | 2%                       | 1%              | 3%                | 2%            | 16%  |                   | 7%             |



| Domestic Equity                       | Last Quarter | Last Year | Last Three Years<br>Annualized | Last Five Years Annualized | Last Ten Years Annualized |
|---------------------------------------|--------------|-----------|--------------------------------|----------------------------|---------------------------|
| S&P 500                               | 5.2          | 24.6      | 16.6                           | 18.8                       | 7.8                       |
| Russell 1000                          | 5.1          | 25.4      | 16.6                           | 19.3                       | 8.2                       |
| Russell 1000 Value                    | 5.1          | 23.8      | 16.9                           | 19.2                       | 8.0                       |
| Russell 1000 Growth                   | 5.1          | 26.9      | 16.3                           | 19.2                       | 8.2                       |
| Russell 3000                          | 4.9          | 25.2      | 16.5                           | 19.3                       | 8.2                       |
| Russell Midcap                        | 5.0          | 26.9      | 16.1                           | 22.1                       | 10.4                      |
| Russell Midcap Value                  | 5.6          | 27.8      | 17.6                           | 23.0                       | 10.7                      |
| Russell Midcap Growth                 | 4.4          | 26.0      | 14.5                           | 21.2                       | 9.8                       |
| Russell 2000                          | 2.1          | 23.6      | 14.6                           | 20.2                       | 8.7                       |
| Russell 2000 Value                    | 2.4          | 22.5      | 14.7                           | 19.9                       | 8.2                       |
| Russell 2000 Growth                   | 1.7          | 24.7      | 14.5                           | 20.5                       | 9.0                       |
| Alerian MLP                           | 14.2         | 21.6      | 19.0                           | 26.2                       | 17.3                      |
| Fixed Income                          |              |           |                                |                            |                           |
| Barclays Capital Aggregate Bond       | 2.1          | 4.4       | 3.7                            | 4.9                        | 4.9                       |
| Barclays Capital Credit               | 2.7          | 7.4       | 5.9                            | 7.7                        | 5.9                       |
| Barclays Capital Government           | 1.3          | 2.1       | 2.9                            | 3.5                        | 4.4                       |
| Barclays Capital Govt/Credit          | 1.9          | 4.3       | 4.1                            | 5.1                        | 4.9                       |
| Barclays Capital Interm Credit        | 1.8          | 5.2       | 4.5                            | 6.4                        | 5.2                       |
| Barclays Capital Interm Govt          | 0.9          | 1.5       | 2.0                            | 2.8                        | 3.9                       |
| Barclays Capital Interm Govt/Cred     | 1.2          | 2.9       | 2.8                            | 4.1                        | 4.3                       |
| Barclays Capital Long Credit          | 5.0          | 13.3      | 9.8                            | 11.1                       | 7.7                       |
| Barclays Capital Long Term Govt       | 4.7          | 6.4       | 8.7                            | 7.4                        | 7.2                       |
| Barclays Capital Long Govt/Credit     | 4.9          | 10.8      | 9.6                            | 9.6                        | 7.6                       |
| Barclays Capital Fixed Rate MBS       | 2.4          | 4.7       | 2.8                            | 3.9                        | 5.0                       |
| Merrill Lynch US High Yield Master II | 2.6          | 11.8      | 9.3                            | 13.9                       | 8.9                       |
| 91 Day T-Bill                         | 0.8          | 2.1       | 1.8                            | 2.2                        | 2.3                       |
| Consumer Price Index                  | 0.0          | 0.0       | 0.1                            | 0.1                        | 1.5                       |
| International                         |              |           |                                |                            |                           |
| MSCI EAFE                             | 4.1          | 23.6      | 8.1                            | 11.8                       | 6.9                       |
| MSCI World ex US                      | 4.6          | 23.8      | 7.6                            | 11.7                       | 7.2                       |
| MSCI Europe                           | 3.3          | 29.3      | 8.7                            | 13.0                       | 7.5                       |
| MSCI Japan                            | 6.7          | 9.9       | 7.6                            | 7.2                        | 3.3                       |
| MSCI Pacific ex Japan                 | 4.3          | 18.8      | 6.3                            | 14.0                       | 11.9                      |
| MSCI Emerging Markets                 | 5.6          | 11.8      | -2.9                           | 6.7                        | 9.3                       |

# Portfolio Trailing Year Performance

+16.02%





# **OPEB Trust Plan Summary**

# As of June 30, 2014

|                            | Last    | %        | Last   | %    | Three | %    | Five  | %    | Since       |              | %        | Inception  |
|----------------------------|---------|----------|--------|------|-------|------|-------|------|-------------|--------------|----------|------------|
| Manager                    | Quarter | Rank     |        | Rank |       | Rank |       | Rank | Inception 1 | Market Value | of Total | Date       |
| MacKay Shields             | -       |          | -      |      | -     |      | -     |      | -           | \$9,517,029  | 33.2%    | 3/25/2014  |
| Barclays Capital Aggregate | 2.05%   | 5        | 4.37   | %    | 3.67  | 7%   | 4.85  | %    | -           |              |          |            |
| Loomis Sayles High Income  | 4.67%   |          | 18.50% |      | -     |      | -     |      | 17.28%      | \$1,473,074  | 5.1%     | 12/18/2012 |
| ML High Yield              | 2.57%   | 5        | 11.84  | %    | 9.27  | 7%   | 13.94 | %    | 8.79%       |              |          |            |
| Advisory Research MLP      | 17.64%  |          | 31.61% |      | -     |      | -     |      | 32.25%      | \$1,734,473  | 6.1%     | 7/26/2012  |
| Alerian MLP                | 14.18%  | <b>.</b> | 21.57  | %    | 18.96 | 5%   | 26.19 | %    | 22.84%      |              |          |            |
| Fiduciary Management       | 5.94%   |          | 24.70% |      | -     |      | -     |      | 22.71%      | \$4,501,827  | 15.7%    | 8/14/2012  |
| Russell 1000 Value         | 5.10%   | ;        | 23.81  | %    | 16.92 | !%   | 19.23 | %    | 23.99%      |              |          |            |
| S&P 500                    | 5.23%   | í        | 24.61  | %    | 16.59 | 1%   | 18.83 | %    | 21.84%      |              |          |            |
| Stephens Mid Cap Growth    | 2.36%   |          | 22.30% |      | -     |      | -     |      | 25.25%      | \$3,540,777  | 12.4%    | 12/18/2012 |
| Russell Mid Cap Growth     | 4.97%   | <b>.</b> | 26.85  | %    | 16.09 | 1%   | 22.07 | %    | 27.86%      |              |          |            |
| Barrow Hanley Small Cap    | 0.51%   |          | 25.56% |      | -     |      | -     |      | 30.29%      | \$2,845,399  | 9.9%     | 7/19/2012  |
| Russell 2000 Value         | 2.38%   | í        | 22.54  | %    | 14.65 | 5%   | 19.88 | %    | 23.50%      |              |          |            |
| Causeway                   | 2.23%   |          | -      |      | -     |      | -     |      | 9.41%       | \$3,491,334  | 12.2%    | 9/16/2013  |
| MSCI EAFE                  | 4.09%   | í        | 23.57  | %    | 8.10  | )%   | 11.77 | %    | 10.76%      |              |          |            |
| Cohen & Steers Real Estate | 7.13%   |          | 15.23% |      | -     |      | -     |      | 14.58%      | \$1,534,778  | 5.4%     | 12/18/2012 |
| FTSE NAREIT All REITS      | 6.97%   | í        | 13.71  | %    | 12.01 | %    | 22.92 | %    | 12.84%      |              |          |            |
| Cash                       | -       |          | -      |      | -     |      | -     |      | -           | \$0          | 0.0%     |            |
|                            |         |          |        |      |       |      |       |      |             |              |          |            |
| Total Plan - Gross of Fees | 3.42%   |          | 16.02% |      | -     |      | -     |      | 13.50%      | \$28,638,690 | 100.0%   |            |
| Total Plan - Net of Fees   | 3.25%   |          | 15.26% |      |       |      |       |      | 12.75%      |              |          |            |
| Benchmark                  | 4.03%   | ;        | 16.06  | %    |       | -    |       | -    | 13.90%      |              |          |            |
| Actuarial Assumption       | 1.71%   | ;        | 7.06   | %    |       | -    |       | -    | 7.14%       |              |          |            |

Benchmark was updated on 12/1/12 to reflect new long-term asset allocation. Current benchmark reflects IPS that was formally approved on January 22, 2013.

The Total Plan Benchmark is composed as follows; S&P 500 (15%), Russell Mid Cap (12.5%), Russell 2000 (10%), MSCI EAFE (12.5%), Barclays US Aggregate (35%), Merrill Lynch US High Yield Master II (5%), NAREIT ALL REITS (5%), and the Alerian MLP (5%)

Sources: First Southwest, Morningstar, and Investment Managers

Data believed to be accurate, but cannot be guaranteed.

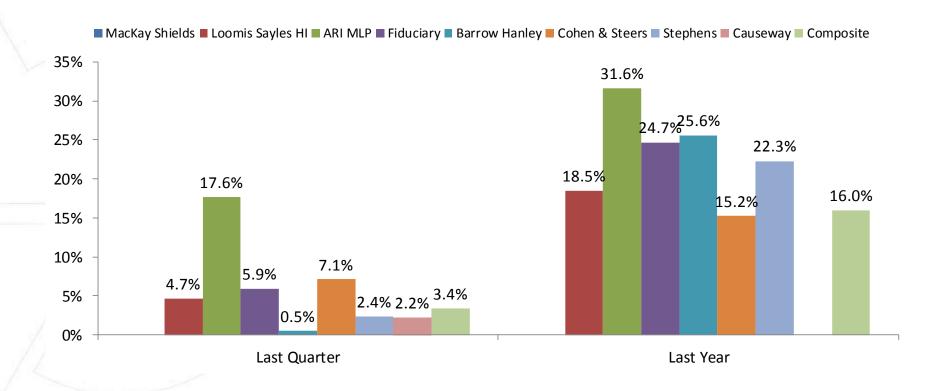
<sup>1</sup>Since inception performance calculated using the first whole quarter as the inception date.





# Performance Summary

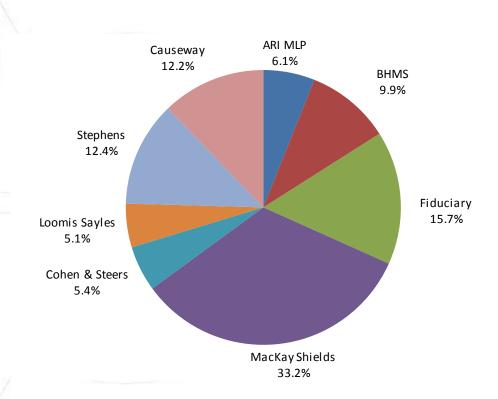
Period ended June 30, 2014



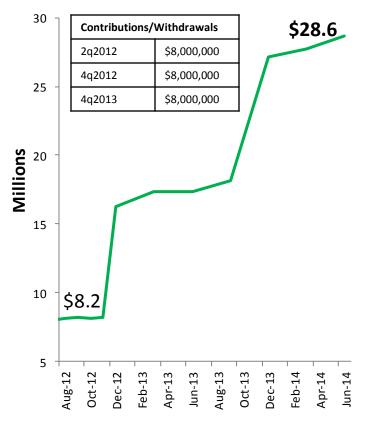




# Portfolio Review



#### **Market Value History**







# Discussion Items

- On September 16, 2013 Eagle Global was replaced with Causeway Capital as the portfolio's international equity manager. Causeway returned 2.23% during the quarter. Over the last three quarters the fund has returned 9.41%.
- The fixed income portfolio managed by Smith Affiliated was replaced by Mackay Shields on March 25, 2014. A full quarter of returns is not yet available, as Mackay spent the month of April liquidating positions transferred from the Smith Affiliated account. The fund returned 1.39% for the May through June period.





#### MacKay Shields Fixed Income

Mackay Shields Core Plus seeks to outperform the benchmark by eliminating or reducing uncompensated risk while opportunistically allocating investments across a range of core and off-benchmark sectors. The fund typically invests in the same sectors represented by the Barclays U.S. Aggregate Bond Index, as well as high yield (20%), emerging market debt (10%) and non-US Dollar exposure (10%). Their philosophy is centered on their pursuit of consistent, superior rates of return with low volatility. Their goal for the product is to provide enhanced returns over a full market cycle with lower-than market risk. **This portfolio replace Smith Affiliated during the first quarter of 2014**.

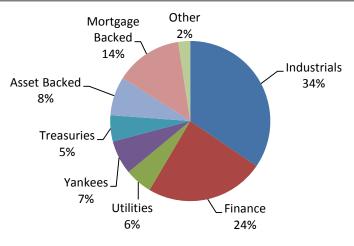
#### **Performance**

|                                 | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|---------------------------------|--------------|----------------|--------------|--------------|
| MacKay Shields                  | -            | -              | -            | -            |
| Barclays Capital Aggregate Bond | 2.05%        | 4.37%          | 3.67%        | 4.85%        |

#### Key Characteristics

|                          | Portfolio | BC Agg |
|--------------------------|-----------|--------|
| Effective Duration       | 5.2       | 5.6    |
| Maturity                 | 10.7      | 7.7    |
| Trailing 12 Month Yield  | 4.7       | 3.1    |
| Yield to Maturity        | 2.8       | 2.4    |
| Average Credit Quality   | A-        | Α      |
| Average Number of Issues | 112       | 8818   |
| Expense Ratio            | 0.35%     | -      |

| Market Value       | \$9,517,029 |
|--------------------|-------------|
| Percentage of Plan | 33.23%      |



#### **Loomis Sayles**

#### **High Yield Fixed Income**

The Loomis Sayles High Income Fund invests primarily in lower-rated fixed income securities and may invest up to 50% of assets in foreign securities, including emerging markets securities. An emphasis on issue selection is a key driver of returns. The fund also uses sector rotation within and outside of the benchmark to add alpha. The Loomis Sayles Fixed Income team responsible for the management of the fund was named the Fixed Income Team of the Year for 2009 by Morningstar.

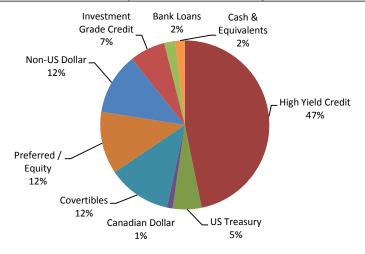
#### Performance

|                                   | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|-----------------------------------|--------------|----------------|--------------|--------------|
| Loomis Sayles                     | 4.67%        | 18.50%         | -            | -            |
| Merill Lynch High Yield Master II | 2.57%        | 11.84%         | 9.27%        | 13.94%       |

#### Key Characteristics

|                          | Portfolio | ML HY II |
|--------------------------|-----------|----------|
| Effective Duration       | 4.6       | 4.1      |
| Maturity                 | 6.8       | 6.6      |
| Trailing 12 Month Yield  | 5.9       | -        |
| Yield to Maturity        | 5.1       | 6.3      |
| Average Credit Quality   | BB        | В        |
| Average Number of Issues | 339       | 2244     |
| Expense Ratio            | 0.68%     | -        |

| Market Value       | \$1,473,074 |
|--------------------|-------------|
| Percentage of Plan | 5.14%       |



#### **Advisory Research (ARI)**

MLP

The ARI Master Limited Partnerships (MLPs) strategy is a diversified portfolio consisting primarily of publicly traded partnerships focused in the natural resources and energy infrastructure industries. The objective is to provide high levels of total returns and a growing cash yield. It offers low correlation to the broader equity market over the long-term. The three largest holdings as of June 30, 2014 were **Energy Transfer Equity, LP** (10.4% of the total fund), **Plains GP Holdings LP** (8.1%), and **Enterprise Products Partners, LP** (7.5%).

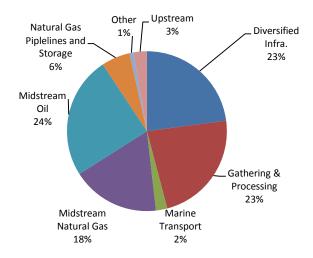
#### Performance

|                         | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|-------------------------|--------------|----------------|--------------|--------------|
| Advisory Research (ARI) | 17.64%       | 31.61%         | -            | -            |
| Alerian MLP             | 14.18%       | 21.57%         | 18.96%       | 26.19%       |

#### Key Characteristics

|                            | Portfolio | Alerian MLP |
|----------------------------|-----------|-------------|
| P/E Ratio                  | 29.5      | 24.5        |
| P/B Ratio                  | 16.5      | 2.7         |
| Beta - 5 Year              | 0.87      | 1.00        |
| R2 - 5 Year                | 82        | 100         |
| Wt. Avg Market Cap. \$MM   | 12021     | 14344       |
| Total Number of Holdings   | 24        | 50          |
| Prospective Dividend Yield | 3.9%      | -           |
| Expense Ratio              | 0.75%     | -           |

| Market Value       | \$1,734,473 |
|--------------------|-------------|
| Percentage of Plan | 6.06%       |



#### **Fiduciary Management**

#### **Large Cap Value**

Fiduciary's objective is to buy durable business at value prices in order to achieve top in class investment results over a three to five year time horizon. Fiduciary considers themselves long-term investors, not traders. They will typically hold between 20-30 companies in their portfolio with an average turnover of 35%. The research process is geared toward finding six new investment ideas for the portfolio in a given year. All investment ideas are generated by a research team consisting of six individuals, rather than relying on the portolio manager. The top three holdings as of June 30, 2014 were **Potash** (6.1% of the total portfolio), **Accenture** (4.9%), and **United HealthGroup** (4.7%).

#### Performance

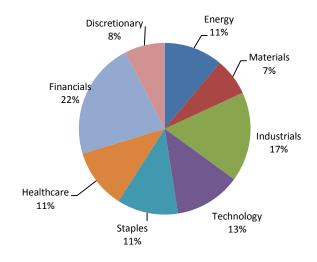
|                      | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|----------------------|--------------|----------------|--------------|--------------|
| Fiduciary Management | 5.94%        | 24.70%         | -            | -            |
| Russell 1000 Value   | 5.10%        | 23.81%         | 16.92%       | 19.23%       |
| S&P 500 Index        | 5.23%        | 24.61%         | 16.59%       | 18.83%       |

#### Key Characteristics

|                                      | Portfolio | R 1000 V |
|--------------------------------------|-----------|----------|
| P/E Ratio                            | 17.8      | 16.5     |
| P/B Ratio                            | 3.8       | 1.8      |
| Beta - 5 Year                        | 0.85      | 1.00     |
| R2 - 5 Year                          | 96        | 100      |
| Wt. Avg Market Cap. \$MM             | 76786     | 51149    |
| Earnings Growth - 3 Year             | 9.9%      | -        |
| Standard Deviation - 5 Year, monthly | 13.7%     | -        |
| Total Number of Holdings             | 25        | 690      |
| Prospective Dividend Yield           | 1.8%      | 2.5%     |
| Expense Ratio                        | 0.55%     | -        |



| Market Value       | \$4,501,827 |
|--------------------|-------------|
| Percentage of Plan | 15.72%      |



#### Stephens Mid Cap Growth

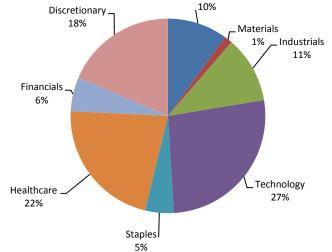
The Stephens Mid Cap Growth portfolio is a diversified portfolio that seeks long term growth of capital by investing primarily in common stock of U.S. companies with market capitalizations of between \$1.5 billion to \$12.5 billion. They select mid cap growth companies that are established growth companies that have achieved above average growth. The combination of core growth and catalyst growth stocks positions the portfolio for varying market conditions. The top three holdings as of June 30, 2014 were **Illumina** (2.1% of the total portfolio), **Stericycle** (1.6%), and **Cerner** (1.6%).

#### Performance

|                        | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|------------------------|--------------|----------------|--------------|--------------|
| Stephens               | 2.36%        | 22.30%         | -            | -            |
| Russell Mid Cap Growth | 4.97%        | 26.85%         | 16.09%       | 22.07%       |

#### Key Characteristics

|                                      | Portfolio | R MCG |
|--------------------------------------|-----------|-------|
| P/E Ratio                            | 25.3      | 21.5  |
| P/B Ratio                            | 4.6       | 2.6   |
| Sharpe Ratio - 3 Year                | 1.0       | 1.1   |
| Sharpe Ratio - 5 Year                | 1.5       | -     |
| Beta - 5 Year                        | 0.92      | 1.00  |
| R2 - 5 Year                          | 94        | 100   |
| Wt. Avg Market Cap. \$MM             | 9974      | 10125 |
| Earnings Growth - 5 Year             | 18.1%     | -     |
| Standard Deviation - 5 Year, monthly | 14.9%     | -     |
| Total Number of Holdings             | 107       | 795   |
| Prospective Dividend Yield           | 0.4%      | 1.6%  |
| Expense Ratio                        | 0.80%     | -     |



Energy

| Market Value       | \$3,540,777 |
|--------------------|-------------|
| Percentage of Plan | 12.36%      |

#### **Barrow Hanley Mewhinney & Strauss**

#### **Small Cap Value**

The strategy is designed to exploit inefficiencies in the small cap sector of the market by carefully employing high value-added proprietary research in a universe of small capitalization, low-expectation stocks. This process is directed toward the discovery of companies in which the value of the underlying business is significantly greater than the market price. The portfolio's goal is to consistently generate superior returns while assuming below average levels of risk. The top three holdings as of June 30, 2014 were **Mobile Mini** (4.2% of the total portfolio), **HealthSouth** (3.8%), and **Haemonetics** (3.8%).

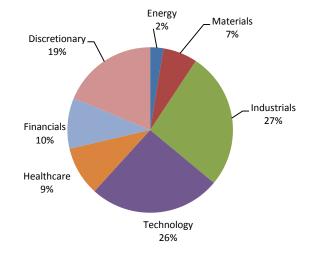
#### Performance

|                                   | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|-----------------------------------|--------------|----------------|--------------|--------------|
| Barrow Hanley Mewhinney & Strauss | 0.51%        | 25.56%         | -            | -            |
| Russell 2000 Value                | 2.38%        | 22.54%         | 14.65%       | 19.88%       |

#### Key Characteristics

|                            | Portfolio | R 2000 V |
|----------------------------|-----------|----------|
| P/E Ratio                  | 18.2      | 18.7     |
| P/B Ratio                  | 2.2       | 1.5      |
| Sharpe Ratio - 5 Year      | 0.89      | -        |
| Beta - 5 Year              | 1.51      | 1.00     |
| R2 - 5 Year                | 97        | 100      |
| Wt. Avg Market Cap. \$MM   | 2744      | 1327     |
| Earnings Growth - 5 Year   | 10.6%     | -        |
| Total Number of Holdings   | 40        | 1406     |
| Prospective Dividend Yield | 1.0%      | 1.9%     |
| Expense Ratio              | 1.00%     | -        |

| Market Value       | \$2,845,399 |
|--------------------|-------------|
| Percentage of Plan | 9.94%       |



#### Causeway

#### **International Equity**

The goal of the Causeway International Value fund is to construct a portfolio that provides consistent long-term, risk-adjusted returns. The Causeway International Value Fund is a fully invested, 50-80 stock portfolio, typically with a value bias. Sector and regional weights are byproducts of their bottom-up approach to stock selection. Their international investment philosophy is value-driven with a fundamentally based, bottom-up approach to stock selection. They believe that companies derive their value from the contribution of yield and profitable reinvestment back into the company. The three largest country allocations as of quarter end were to the **United Kingdom** (20.6% of the fund), **France** (15.5%), and **Japan** (13.1%). The three largest holdings as of quarter end were **Reed Elsevier** (3.9% of the total fund, Netherlands), **Akzo Nobel** (3.1%, Netherlands), and **Novartis AG** (3.0%, Switzerland). **This fund replaced Eagle Global during the third quarter of 2013**.

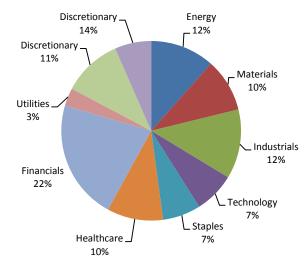
#### Performance

|           | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|-----------|--------------|----------------|--------------|--------------|
| Causeway  | 2.23%        | -              | -            | -            |
| MSCI EAFE | 4.09%        | 23.57%         | 8.10%        | 11.77%       |

#### Key Characteristics

|                            | Portfolio | MSCI EAFE |
|----------------------------|-----------|-----------|
| P/E Ratio                  | 13.8      | 16.1      |
| P/B Ratio                  | 1.5       | 1.6       |
| Sharpe Ratio - 3 Year      | 0.60      | 0.56      |
| Sharpe Ratio - 5 Year      | 0.82      | 0.39      |
| Beta - 5 Year              | 1.07      | 1.00      |
| R2 - 5 Year                | 95        | 100       |
| Wt. Avg Market Cap. \$MM   | 40314     | 38643     |
| Total Number of Holdings   | 69        | 920       |
| Prospective Dividend Yield | 2.7%      | 2.8%      |
| Expense Ratio              | 0.99%     | -         |

| Market Value       | \$3,491,334 |
|--------------------|-------------|
| Percentage of Plan | 12.19%      |



#### **Cohen & Steers**

#### **Real Estate & Investment Trusts**

The investment objective of the Fund is total return through investment in real estate securities. In pursuing total return, the Fund seeks both capital appreciation and current income with approximately equal emphasis. Under normal market conditions, the Fund invests at least 80%, and normally substantially all, of its total assets in common stocks and other equity securities issued by real estate companies. The Fund may invest up to 20% of its total assets in securities of foreign issuers which meet the same criteria for investment as domestic companies. The three largest holdings as of June 30, 2014 were **Simon Property Group** (10.6%%, of the total fund), **Equity Residential** (5.4%) and **Prologis** (5.1%).

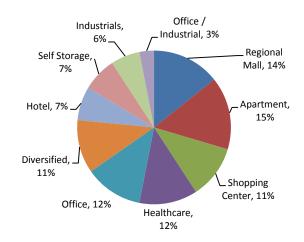
#### Performance

|                       | Last Quarter | Last 12 Months | Last 3 Years | Last 5 Years |
|-----------------------|--------------|----------------|--------------|--------------|
| Cohen & Steers        | 7.13%        | 15.23%         | -            | -            |
| FTSE NAREIT All REITS | 6.97%        | 13.71%         | 12.01%       | 22.92%       |

#### Key Characteristics

|                            | Portfolio | FTSE NAREIT |
|----------------------------|-----------|-------------|
| P/E Ratio                  | 42.0      | 40.7        |
| P/B Ratio                  | 2.5       | 2.3         |
| Beta - 5 Year              | 1.08      | 1.00        |
| R2 - 5 Year                | 99        | 100         |
| Wt. Avg Market Cap. \$MM   | 9525      | 8554        |
| Total Number of Holdings   | 51        | 131         |
| Prospective Dividend Yield | 3.8%      | 3.7%        |
| Expense Ratio              | 0.75%     | -           |

| Market Value       | \$1,534,778 |
|--------------------|-------------|
| Percentage of Plan | 5.36%       |

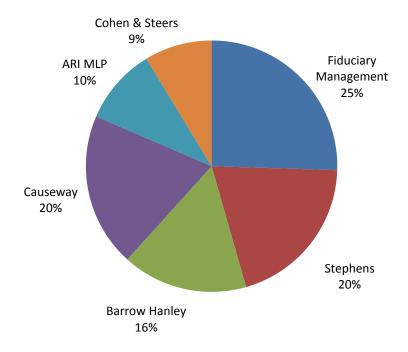


# EQUITY PORTFOLIO SNAPSHOT

## Portfolio Statistics

|             | Portfolio | S&P 500 |
|-------------|-----------|---------|
| P/E Ratio   | 21.8      | 18.6    |
| P/B Ratio   | 4.4       | 2.7     |
| Beta - 5yr. | 1.04      | 1.00    |
| R2 - 5yr.   | 94        | 100     |

| Total Market Value        | \$17,648,586 |
|---------------------------|--------------|
| Percentage of Total Trust | 61.62%       |



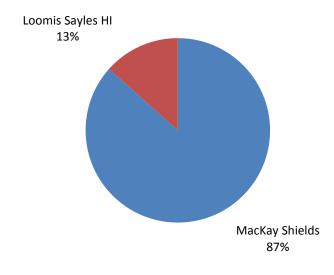
<sup>\*</sup>Statistics calculated using weighted average of current fund lineup.

# FIXED INCOME PORTFOLIO SNAPSHOT

## Portfolio Statistics

|                           | Portfolio | BC Agg |
|---------------------------|-----------|--------|
| Total # of Issues         | 451       | 8818   |
| Average Credit Quality    | Α         | Α      |
| Average YTM               | 3.1       | 2.4    |
| Average Modified Duration | 5.1       | 5.6    |
| Time to Maturity          | 10.1      | 7.7    |
| Average Coupon            | 4.8       | 3.1    |

| Total Market Value        | \$10,990,103 |  |
|---------------------------|--------------|--|
| Percentage of Total Trust | 38.38%       |  |



<sup>\*</sup>Statistics calculated using weighted average of current fund lineup.

# OPEB Trust - Manager Status Summary

| Manager              |                       | Mandate                            | Status                         | Note  |
|----------------------|-----------------------|------------------------------------|--------------------------------|---|
| Fixed Income         |                       |                                    |                                |   |
|                      | MacKay Shields        | Core Fixed Income                  | In Compliance                  |   |
|                      | Loomis Sayles         | High Yield Fixed Income            | In Compliance                  |   |
| Domestic Equity      |                       |                                    |                                |   |
|                      | Fiduciary<br>Stephens | Large Cap Equity<br>Mid Cap Growth | In Compliance<br>In Compliance |   |
|                      | Barrow Hanley         | Small Cap Equity                   | Non Compliance                 | Beta 1.51 vs. Investment Policy Statement of 1.20 |
| International Equity |                       |                                    |                                |   |
|                      | Causeway              | International Equity               | In Compliance                  |   |
| MLPs                 |                       |                                    |                                |   |
|                      | Advisory Research     | Master Limited<br>Partnership      | In Compliance                  |   |
| Real Estate          |                       |                                    |                                |   |
|                      | Cohen & Steers        | Real Estate                        | In Compliance                  |   |

**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.

# OPEB TRUST - MANAGER EXPENSE REVIEW

| Manager              | Mandate                    | Expense Ratio | Category Average | Difference | <b>Annual Savings</b> |
|----------------------|----------------------------|---------------|------------------|------------|-----------------------|
| Domestic Equity      |                            |               |                  |            |                       |
| Fiduciary Management | Large Cap Equity           | 0.55%         | 1.21%            | 0.66%      | \$29,712              |
| Stephens             | Mid Cap Growth             | 0.80%         | 1.35%            | 0.55%      | \$19,474              |
| Barrow Hanley        | Small Cap Value Equity     | 1.00%         | 1.40%            | 0.40%      | \$11,382              |
| Fixed Income         |                            |               |                  |            |                       |
| MacKay Shields       | Fixed Income               | 0.35%         | 0.89%            | 0.54%      | \$51,392              |
| Loomis Sayles        | High Yield Fixed Income    | 0.68%         | 1.13%            | 0.45%      | \$6,629               |
| International Equity |                            |               |                  |            |                       |
| Causeway             | International Equity       | 0.99%         | 1.41%            | 0.42%      | \$14,489              |
| MLP                  |                            |               |                  |            |                       |
| Advisory Research    | Master Limited Partnership | 0.75%         | 1.00%            | 0.25%      | \$4,336               |
| Real Estate          |                            |               |                  |            |                       |
| Cohen & Steers       | Real Estate                | 0.75%         | 1.39%            | 0.64%      | \$9,823               |
| Total Plan           |                            | 0.64%         | 1.16%            | 0.51%      | \$147,237             |

Source: Investment Managers and Morningstar

# OPEB Trust - Asset Allocation Analysis

| Manager                     | Actual<br>Portfolio <sup>1</sup> | Investment Policy<br>Target | Difference | Minimum | Maximum |
|-----------------------------|----------------------------------|-----------------------------|------------|---------|---------|
| Large Cap Domestic Equity   | 15.7%                            | 15.0%                       | 0.7%       | 0.0%    | 20.0%   |
| Mid Cap Domestic Equity     | 12.4%                            | 12.5%                       | -0.1%      | 0.0%    | 17.5%   |
| Small Cap Domestic Equity   | 9.9%                             | 10.0%                       | -0.1%      | 0.0%    | 15.0%   |
| International Equity        | 12.2%                            | 12.5%                       | -0.3%      | 0.0%    | 17.5%   |
| Core Fixed Income           | 33.2%                            | 35.0%                       | -1.8%      | 30.0%   | 75.0%   |
| High Yield Fixed Income     | 5.1%                             | 5.0%                        | 0.1%       | 0.0%    | 10.0%   |
| Real Estate                 | 5.4%                             | 5.0%                        | 0.4%       | 0.0%    | 10.0%   |
| Master Limited Partnerships | 6.1%                             | 5.0%                        | 1.1%       | 0.0%    | 10.0%   |
| Cash                        | 0.0%                             | 0.0%                        | 0.0%       | -       | -       |
| Total                       | 100.0%                           | 100.0%                      |            | 100.0%  | 100.0%  |