### NORTH YORKSHIRE COUNTY COUNCIL

### PENSION FUND COMMITTEE

### 21 NOVEMBER 2014

### PERFORMANCE OF THE FUND'S PORTFOLIO FOR THE QUARTER ENDING 30 SEPTEMBER 2014

### Report of the Treasurer

### 1.0 **PURPOSE OF REPORT**

1.1 To report the investment performance of the overall Fund, and of the individual Fund Managers, for the Quarter to 30 September 2014.

### 2.0 **PERFORMANCE REPORT**

- 2.1 The Fund Analysis & Performance Report (**Appendix 1**) produced by BNY Mellon Asset Servicing (MAS) provides a performance analysis of the North Yorkshire Pension Fund for the quarter ending 30 September 2014.
- 2.2 The report highlights the performance of the total Fund by asset class against the customised Fund benchmark. It also includes an analysis of the performance of each manager against their specific benchmark and a comparison of performance levels over time.

### 3.0 **PERFORMANCE OF THE FUND**

3.1 The absolute overall return for the quarter (+2.7%) was above the customised benchmark for the Fund (+2.1%) by 0.6%.

# 3.2 The 12 month absolute rolling return was +9.8%, 1.9% above the customised benchmark.

3.3 Absolute and relative returns over the rolling years to each of the last four quarter ends were as follows.

| Year End          | Absolute % | Relative % |
|-------------------|------------|------------|
| 30 September 2014 | +9.8       | +1.9       |
| 30 June 2014      | +12.9      | +4.4       |
| 31 March 2014     | +12.0      | +6.1       |
| 31 December 2013  | +20.9      | +5.5       |

3.4 The performance of the various managers against their benchmarks for the Quarter ended 30 September 2014 is detailed on page 8 of the MAS report and in Section 4 below. This performance is measured on a time-weighted basis and expressed as a +/- variation to their benchmark.

- 3.5 The Appendices used in this report have been designed to present a fuller picture of recent investment performance.
  - **Appendix 2** Fund Manager Performance over the three years to 30 September 2014 in absolute percentage terms from a starting point of "100"
  - Appendix 3 Performance of NYPF relative to other LGPS Funds over the last ten years
  - Appendix 4 Solvency position (in % and £ terms) since the 2004 Triennial Valuation; this Appendix also shows in absolute terms the +/- in the value of assets and liabilities of the Fund
  - **Appendix 5** Solvency graph this shows the key figures from **Appendix 4** in a simple graphical format
- 3.6 The separate reports of the Investment Adviser and Investment Consultant explain what has been happening in the financial markets and to NYPF's investments, and look ahead over the short, medium and longer term.

### 4.0 FUND MANAGER PERFORMANCE

- 4.1 In monetary terms, the positive absolute return of +2.7% in the Quarter increased the invested value of the Fund by £61m. Eleven of thirteen managers and funds added value, with 10 managers outperforming their respective benchmarks. At the end of the September 2014 quarter the value of the Fund was £223m above the value at the end of September 2014, an increase of 11%.
- 4.2 **Appendix 3** shows the **performance of NYPF relative to other Funds in the LGPS universe**. The local authority average performance figure for the quarter is not yet available. For the one, three and five year periods to June 2014 NYPF was placed 4<sup>th</sup>, 4<sup>th</sup> and 3<sup>rd</sup> respectively.

### **Overseas Equities**

4.3 **Fidelity** produced a positive relative return in the quarter of 0.2% on a benchmark return of +1.8%, recovering the previous quarters' underperformance. Performance over the year to September 2014 was +0.7% relative. Since inception in November 2008 the manager has exceeded the benchmark by 0.2% pa (gross of fees).

### **Global Equities**

4.4 The Global Alpha fund managed by **Baillie Gifford** returned +2.1% for the quarter. Although the Fund underperformed the benchmark by 1.1% for the quarter and by 1.6% for the year, Global Alpha is managed on an absolute return basis with a long term investment horizon. The benchmark is referred to for performance monitoring purposes only. Since inception, the Fund has outperformed the FTSE All World by 1.9% pa.

The LTGG fund, also managed by **Baillie Gifford** on an absolute return basis, produced a positive relative return for the quarter (+2.7%) against the same

benchmark return of +3.2%. Performance since inception is 3.5% pa above the benchmark.

### **UK Equities**

4.5 **Standard Life** produced a negative relative return (-0.4%) in the quarter against the FTSE 350 equally weighted benchmark return of -2%. Relative performance for the year was +2.6%, which was 3% below the benchmark return.

### **Fixed Income**

- 4.6 **ECM** produced +0.4% relative against the cash benchmark for the quarter and +4.1% relative for the year to September 2014. The performance target is to beat the cash benchmark by 3% each year.
- 4.7 **Amundi** performed above the benchmark (+7.6%) by 0.6% in the quarter and was slightly below it (-0.1%) for the year to September 2014. The performance target is to exceed the benchmark by +2.5% each year. Outperformance since inception is 1% pa.
- 4.8 The investment in Gilts with **M&G** produced +0.1% against the liability matching benchmark of +7.6% for the quarter to September 2014. Year to date performance was above the benchmark by +0.5%. The performance target is to exceed the benchmark by +0.5% (net of fees) each year.

### Property

- 4.9 The investments with **Hermes, Threadneedle** and **L&G** produced +4.8%, +4% and +3.5% respectively in relative terms, against RPI of +0.5% for the quarter to September 2014.
- 4.10 Property has been the best performing asset class over the year to September 2014 with Hermes, Threadneedle and L&G returning in absolute terms +19.3%, +22.1% and +12.5% respectively.
- 4.11 RPI is used to make the comparison between the managers clearer. However each manager uses an index appropriate to their fund. In relative terms, for the year to September 2014, Hermes, Threadneedle and L&G returned +2.3%, +1.4% and 1.2% respectively.

### **Diversified Growth Funds**

- 4.12 The Investment with the **Standard Life** Global Absolute Return Strategy (GARS) Fund and the **Newton Investments** Real Return Fund produced relative outperformance of +2.7% and +0% respectively against a cash benchmark of +0.1%.
- 4.13 Over the period since inception in March 2013, in absolute terms, Standard Life returned +5.1% pa and Newton +1.8% pa. The cash benchmark return was +0.5% pa.

### 5.0 **RISK INDICATORS**

- 5.1 The Report (pages 10 and 11) includes three long-term risk indicators.
- 5.2 The Fund's annualised **Standard Deviation**, which is a reflection of volatility, is 8.2% for the rolling three year period to September 2014, 1.4% above the benchmark.
- 5.3 The **Sharpe Ratio** is a measure of how well the return compensates an investor relative to the risk taken. A higher Sharpe Ratio reflects a better return for a given level of risk or lower risk for a given level of return. The ratio for the Fund for the rolling three year period to September 2014 is in line with the benchmark.
- 5.4 The **Tracking Error** figure reflects how closely a fund manager's actual return follows their respective benchmark. As at September 2014 the figure was 3.1%.
- 5.5 The **Information Ratio** is a measure of excess returns in relation to the benchmark and the consistency of those returns. A high IR could be derived from a high portfolio return, a low benchmark return and a low tracking error. For the period to September 2014 the ratio for the Fund was +0.9%.
- 5.6 Steps taken by the PFC to diversify into Property and Diversified Growth Funds have clearly had a positive impact on these four measures. Volatility has reduced, and risk adjusted returns have improved.

### 6.0 SOLVENCY

- 6.1 The **solvency position** is presented in **Appendices 4 and 5**. As at 30 September 2014 the estimated solvency was 81%, being 3% below the level at the previous quarter end.
- 6.2 The assets of the Fund increased by 2.9% in the Quarter, whilst liabilities (as modelled by the Actuary) rose by 6.6% as a result of Gilt yields falling.

### 7.0 **REBALANCING**

7.1 As a result of local authority pension fund arrangements for the Probation Service transferring to Greater Manchester Pension Fund, £34m was transferred from NYPF on 1 October 2014. This was funded by disinvestments from Amundi (£17m) and Fidelity (£18m), the balance being required for cash flow purposes. In addition, on 27 October 2014 £11.7m was transferred from cash to Threadneedle to fund a secondary market investment opportunity. See **Appendix 6** for the Rebalancing Schedule.

### 8.0 **PROXY VOTING**

8.1 The report from PIRC is available on request summarising the proxy voting activity in the period July to September 2014. This report covers the votes cast on behalf of NYPF at all relevant company AGMs in the period and includes an analysis of voting recommendations at selected meetings and responses to company engagement.

### 10.0 **RECOMMENDATION**

10.1 Members are asked to note the investment performance of the Fund for the Quarter ending 30 September 2014.

GARY FIELDING Treasurer Central Services County Hall Northallerton

7 November 2014

Appendix 1



North Yorkshire Pension Fund

3 Months Ending 30 September 2014

Fund Analysis & Performance Report



#### Contents



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#### **Executive Summary**



#### **Market Review**

#### Market Briefing - Quarter Ended 30 September 2014

#### Market Summary

During the third quarter of 2014, returns were primarily positive with the only exception being UK Equities. UK Index-Linked Gilts provided the strongest result of the quarter, followed by UK Bonds and Property.

#### **UK Equities**

All of the UK Equity market capitalisation sectors recorded negative returns for the Quarter. The FTSE Small Cap was the best performing sector with a return of -0.8% followed by the FTSE 100 with a return of -0.9%. The weakest performance came from the FTSE 250 with a return of -1.5%.

Over the one year period ending 30<sup>th</sup> September 2014, all the indices achieved positive returns. The FTSE Small CAP was the best performing sector with a return of 6.6% over this period. The FTSE 250 was the weakest performing index with a return of 5.9%.

Financials was the best performing industry sector with a return of 2.7% for the Quarter. The weakest performing sector was Oil and Gas with a return of -6.2%.

Over the one year period ending on 30<sup>th</sup> September 2014, returns ranged from 25.5% for Health Care to -1.8% for Consumer Services. Utilities were the second best performing sector with a return of 11.7%.

#### **Overseas Equities**

The Third Quarter of 2014 saw mixed results across the Overseas Equity market. Within Europe, Ireland was the best performing country with a return of 7.5%. This was followed by Finland and Belgium with returns of 2.1% and 1.7% respectively. Portugal was the weakest performing country with a return of -20.4%, followed by Austria with a return of -16.1%. Over the one year period Denmark was the strongest performing country with a return of 28.2%, with Austria being the weakest with a return of -19.6%.

Outside Europe, Mexico was the best performing country with a return of 7.6%. Singapore provided the second best performance with a return of 4.1%. The weakest performing country was Brazil with a return of -3.3% in sterling terms.

#### **Executive Summary**



#### **Market Review**

#### UK Bonds

Returns were positive across all the UK Bond sectors during the Quarter. UK Gilts outperformed Non-Gilts with a return of 3.7% compared to 2.9%. Within Gilts, long-dated Gilts were the strongest performing sector with a return of 7.2%. Short-dated Gilts was the weakest performing sector with a return of 0.8%.

Over the one year period ending 30<sup>th</sup> September 2014, UK Non-Gilts was the best performing sector with a return of 7.6% compared to the return of 5.7% for UK Gilts. Within Gilts, long-dated Gilts provided the strongest performance with a return of 11.4%, whilst the weakest came from short-dated Gilts with 0.9%.

#### **Overseas Bonds**

The Third Quarter of 2014 saw Overseas Bonds record a positive performance of 1.9%. Within Europe, Spain was the best performing country with a return of 0.9%. Germany was the weakest performing country with a return of -0.4%. Outside Europe, USA was the best performing country with a return of 5.9%, whereas Japan was the weakest performing country with a return of -2.0%.

Over the twelve month period, Overseas Bonds achieved a return of -0.2%. European Bonds saw mixed returns over this period, with Italy providing the strongest return of 9.0%, and Sweden recording the weakest result with a return of -3.3%. Outside of Europe, the best performance again came from the USA with a return of 2.6%. Japan was the weakest performing country with a return of -8.5%.

#### UK Index-Linked Gilts

UK Index Linked-Gilts achieved a positive return of 5.3% for the Third Quarter of 2014. Within this sector, long-dated Index-Linked Gilts provided the strongest performance with a return of 7.9%, whereas the weakest performance was provided by short-dated Index-Linked Gilts with a return of 0.3%.

Over the one year period to 30<sup>th</sup> September 2014, on an overall basis UK Index-Linked Gilts achieved a return of 8.8%. Over the same period, long-dated Index-Linked Gilts were the strongest performing sector with a return of 12.9%, whereas short-dated Index Linked Gilts showed the weakest performance, returning 0.0%.

#### UK Cash and Property

Property recorded a positive return for the seventh successive quarter with a return of 3.5%. The overall return for the one year period ending 30<sup>th</sup> September 2014 was 15.0%. Cash achieved a return of 0.1% over the Quarter and 0.3% over the last twelve months.

#### **Executive Summary**



#### Fund Performance, Risk and Allocation Highlights

During the Third Quarter of 2014, the fund returned 2.75% versus its benchmark of 2.13%, thereby outperforming by 0.62%. In terms of longer period performance, the fund has outperformed over 5 year by 1.06%.

At asset class level, the fund outperformed its blended benchmark in the majority of asset classes. Property is the best performing sector which outperformed its benchmark by 4.22%. UK Equities however underperformed the benchmark by 0.43% respectively.

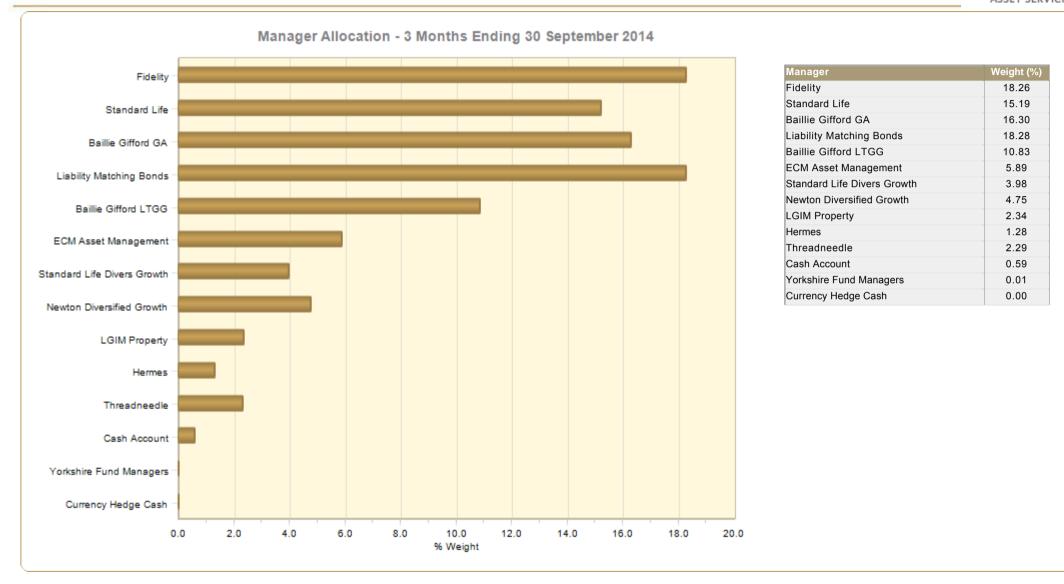
Over the quarter, eight accounts out-performed their benchmarks. The best (excluding the Cash Account) was shown by Hermes which out-performed its benchmark by 5.83%.

For asset allocation the fund is closely matched to the benchmark with the largest variances being in UK Equities and Global Equity Units where the fund is 2.77% underweight and 2.13% overweight respectively.

Fund Allocation

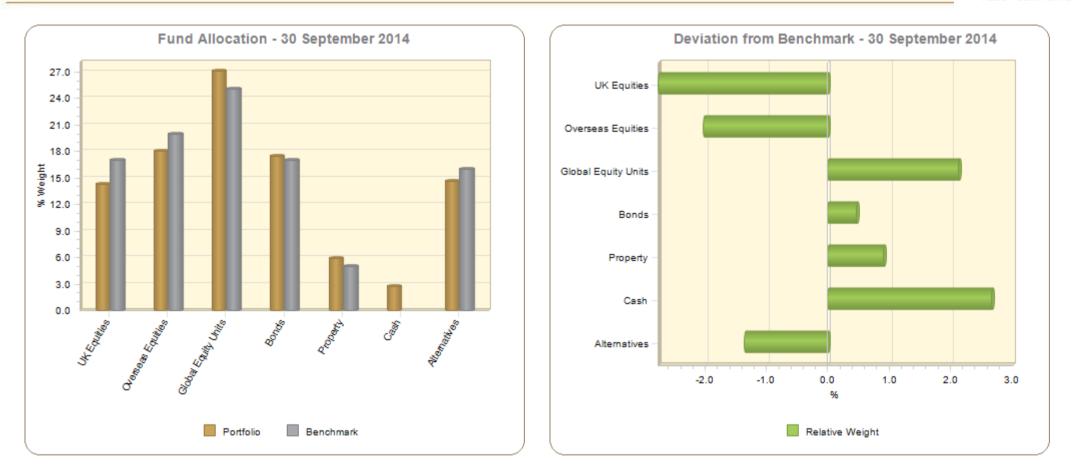


#### **Fund Allocation - Managers**





#### **Fund Allocation - Relative Analysis**

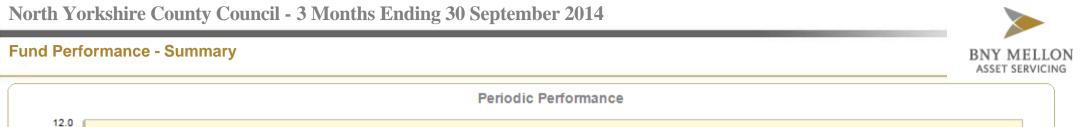


|                 | UK Equities | Overseas Equities | Global Equity Units | Bonds | Property | Cash | Alternatives |
|-----------------|-------------|-------------------|---------------------|-------|----------|------|--------------|
| Portfolio       | 14.23       | 17.97             | 27.13               | 17.47 | 5.91     | 2.67 | 14.63        |
| Benchmark       | 17.00       | 20.00             | 25.00               | 17.00 | 5.00     |      | 16.00        |
| Relative Weight | -2.77       | -2.03             | 2.13                | 0.47  | 0.91     | 2.67 | -1.37        |



Fund Performance





#### 10.0 운 8.0 태 6.0 원 4.0 4.0 2.0 0.0 Portfolio Benchmark Fiscal Year To Date Since Inception (Ann) Quarter 1 Year 5 Years (Ann) 10 Years (Ann) Portfolio 2.75 3.31 9.79 11.07 7.87 6.34 2.13 3.25 7.98 10.01 9.22 7.49 Benchmark

Inception Date: 31 Jan 2002

Ann = Annualised

1.77

### **Fund Performance - Segment Analysis**

-2.03



7.60

0.51

3.19

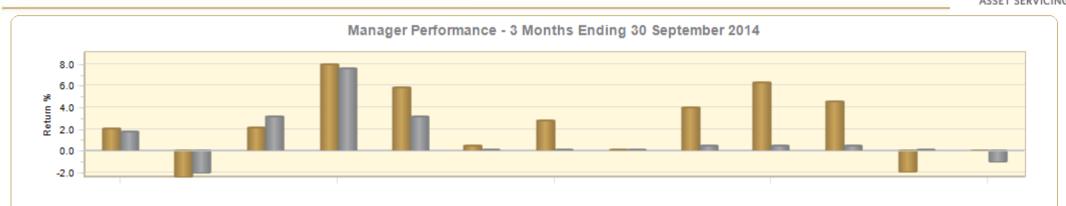
| Fund Performance | - Segment Analysis |
|------------------|--------------------|
|------------------|--------------------|

0.13

BNY MELLON

Benchmark

#### **Fund Performance - Manager Overview**



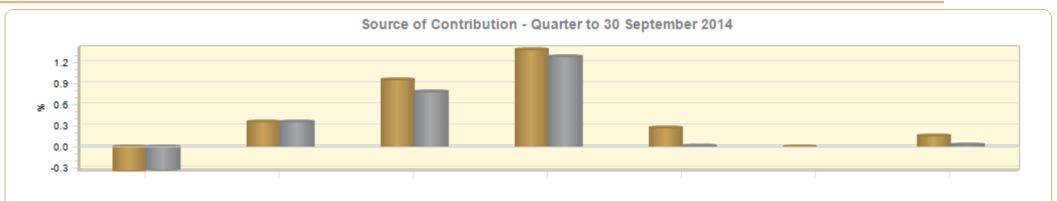
| Portfolio | Benchmark |
|-----------|-----------|
|-----------|-----------|

|           | Fidelity | Standard Life | Baillie Gifford | Liability | Baillie Gifford | ECM Asset  | Standard Life        | Newton      | LGIM Property | Hermes | Threadneedle | Cash Account | Yorkshire |
|-----------|----------|---------------|-----------------|-----------|-----------------|------------|----------------------|-------------|---------------|--------|--------------|--------------|-----------|
|           |          |               | GA              | Matching  | LTGG            | Management | <b>Divers Growth</b> | Diversified |               |        |              |              | Fund      |
| Portfolio | 2.01     | -2.40         | 2.10            | 8.02      | 5.86            | 0.46       | 2.79                 | 0.08        | 4.03          | 6.34   | 4.53         | -1.93        | 0.00      |
| Benchmark | 1.77     | -2.03         | 3.19            | 7.60      | 3.19            | 0.13       | 0.13                 | 0.13        | 0.51          | 0.51   | 0.51         | 0.09         | -0.97     |



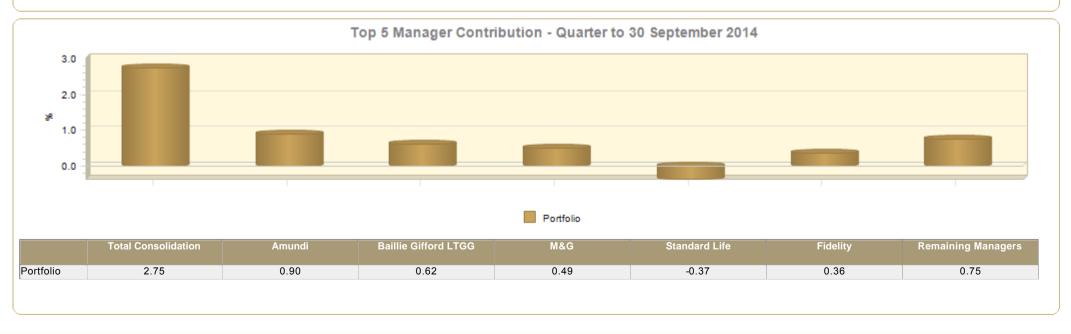


#### **Fund Performance - Contribution Analysis**



Portfolio Benchmark

|           | UK Equities | Overseas Equities | Global Equity Units | Bonds | Property | Cash  | Alternatives |
|-----------|-------------|-------------------|---------------------|-------|----------|-------|--------------|
| Portfolio | -0.35       | 0.35              | 0.96                | 1.39  | 0.27     | -0.01 | 0.15         |
| Benchmark | -0.34       | 0.35              | 0.79                | 1.28  | 0.01     |       | 0.02         |





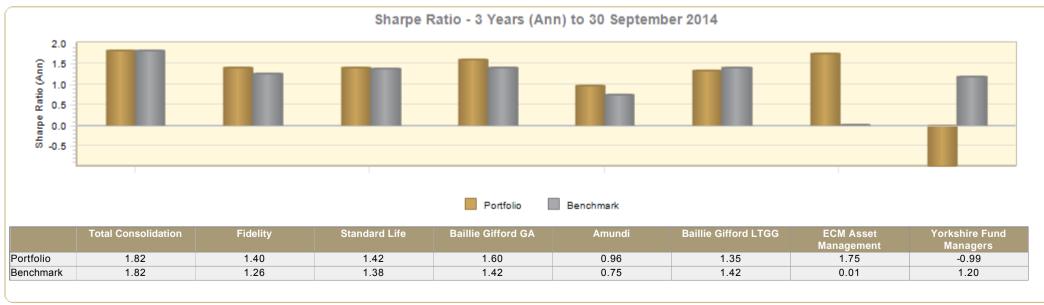
Risk Profile



### **Risk Profile - Historic Risk**



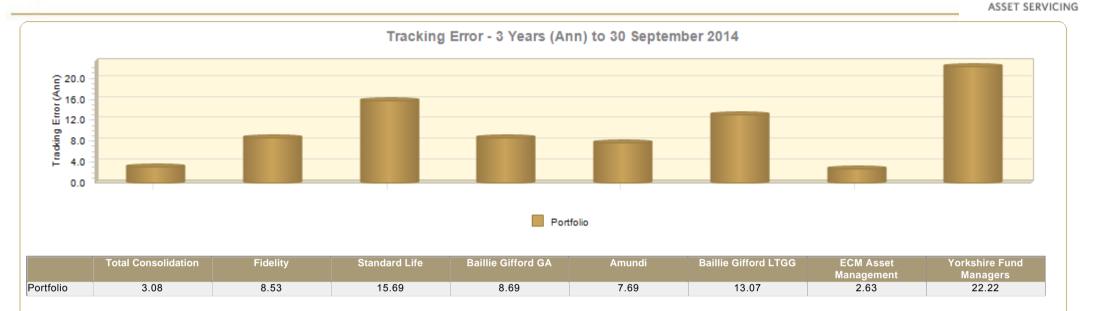
| Portfolio         8.22         10.28         15.19         10.42         9.61         13.44         2.64         19.35           Benchmark         6.75         10.64         12.38         10.29         11.00         10.29         0.13         11.00 |           | Total Consolidation | Fidelity | Standard Life | Baillie Gifford GA | Amundi | Baillie Gifford LTGG | ECM Asset<br>Management | Yorkshire Fund<br>Managers |
|--|-----------|---------------------|----------|---------------|--------------------|--------|----------------------|-------------------------|----------------------------|
| Benchmark 6.75 10.64 12.38 10.20 11.00 10.20 0.13 11.00  | Portfolio | 8.22                | 10.28    | 15.19         | 10.42              | 9.61   | 13.44                | 2.64                    | 19.35                      |
| Dencimiark 0.75 10.04 12.36 10.29 11.00 10.29 0.15 11.00   | Benchmark | 6.75                | 10.64    | 12.38         | 10.29              | 11.00  | 10.29                | 0.13                    | 11.00                      |



Ann = Annualised

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### **Risk Profile - Historic Risk**





Ann = Annualised

BNY MELLON

### **Risk Profile - Consistency Analysis**



| Manager                     | Active Number of Months | Number of Positive<br>Months | Consistency Rate (%) | Benchmark Consistency<br>(%) | Outperformance (%) |
|-----------------------------|-------------------------|------------------------------|----------------------|------------------------------|--------------------|
| Total Consolidation         | 153                     | 99                           | 65                   | 67                           | 54                 |
| Fidelity                    | 71                      | 44                           | 62                   | 44                           | 52                 |
| Standard Life               | 96                      | 52                           | 54                   | 32                           | 56                 |
| Baillie Gifford GA          | 96                      | 58                           | 60                   | 38                           | 53                 |
| Amundi                      | 111                     | 66                           | 59                   | 34                           | 53                 |
| Baillie Gifford LTGG        | 97                      | 57                           | 59                   | 37                           | 53                 |
| ECM Asset Management        | 111                     | 72                           | 65                   | 46                           | 62                 |
| Standard Life Divers Growth | 19                      | 15                           | 79                   | 100                          | 74                 |
| Newton Diversified Growth   | 19                      | 9                            | 47                   | 100                          | 47                 |
| M&G                         | 34                      | 19                           | 56                   | 56                           | 56                 |
| _GIM Property               | 22                      | 20                           | 91                   | 73                           | 77                 |
| Hermes                      | 31                      | 20                           | 65                   | 70                           | 58                 |
| Threadneedle                | 28                      | 25                           | 89                   | 71                           | 79                 |
| Yorkshire Fund Managers     | 135                     | 4                            | 3                    | 33                           | 16                 |

Fund Profile



### **Fund Profile - Movement of Funds**

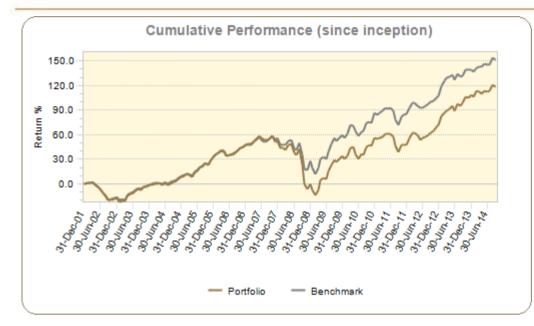


| Manager Name                | Market Value 30-Jun-<br>2014 (000's) | Net Contributions<br>(000's) | Income (000's) | Gain/Loss (000's) | Market Value 30-Sep-<br>2014 (000's) | % Change |
|-----------------------------|--------------------------------------|------------------------------|----------------|-------------------|--------------------------------------|----------|
| Total Consolidation         | 2,110,450.35                         | 3,109.75                     | 5,424.25       | 52,633.08         | 2,171,617.44                         | 2.90     |
| Total Consolidation         | 2,110,450.35                         | 3,109.75                     | 5,424.25       | 52,633.08         | 2,171,617.44                         | 2.90     |
| idelity                     | 388,792.68                           | 0.00                         | 1,218.02       | 6,581.30          | 396,592.01                           | 2.01     |
| Standard Life               | 337,892.99                           | 0.00                         | 3,113.72       | -11,236.05        | 329,770.67                           | -2.40    |
| aillie Gifford GA           | 346,624.12                           | 0.00                         | 0.00           | 7,274.19          | 353,898.31                           | 2.10     |
| mundi                       | 231,215.07                           | 0.00                         | 0.00           | 19,054.77         | 250,269.84                           | 8.24     |
| aillie Gifford LTGG         | 222,251.34                           | 0.00                         | 0.00           | 13,026.86         | 235,278.20                           | 5.86     |
| CM Asset Management         | 127,276.90                           | 0.00                         | 0.00           | 580.45            | 127,857.35                           | 0.46     |
| standard Life Divers Growth | 84,149.92                            | 0.00                         | 0.00           | 2,344.01          | 86,493.93                            | 2.79     |
| lewton Diversified Growth   | 103,169.37                           | 0.00                         | 0.00           | 84.58             | 103,253.95                           | 0.08     |
| 1&G                         | 136,261.44                           | -58.17                       | 852.11         | 9,574.73          | 146,630.11                           | 7.61     |
| GIM Property                | 48,866.98                            | 0.00                         | 0.00           | 1,969.80          | 50,836.78                            | 4.03     |
| lermes                      | 26,488.71                            | -451.60                      | 451.60         | 1,214.70          | 27,703.41                            | 4.59     |
| hreadneedle                 | 47,664.88                            | 0.00                         | 0.00           | 2,160.95          | 49,825.83                            | 4.53     |
| Cash Account                | 9,499.26                             | 3,619.52                     | -233.91        | 0.71              | 12,885.58                            | 35.65    |
| orkshire Fund Managers      | 257.80                               | 0.00                         | 0.00           | 0.00              | 257.80                               | 0.00     |
| urrency Hedge Cash          | 38.88                                | 0.00                         | 22.69          | 2.08              | 63.66                                | 63.73    |

Manager Analysis



#### **Manager Analysis - Total Consolidation**



Inception Date: 31 Jan 2002

| Periodic Perf | ormance |             |        |         |          |           |
|---------------|---------|-------------|--------|---------|----------|-----------|
|               | Quarter | Fiscal Year | 1 Year | 5 Years | 10 Years | Since     |
|               |         | To Date     |        | (Ann)   | (Ann)    | Inception |
| Portfolio     | 2.7     | 3.3         | 9.8    | 11.1    | 7.9      | 6.3       |
| Benchmark     | 2.1     | 3.3         | 8.0    | 10.0    | 9.2      | 7.5       |

| Risk Profile - 3 | Years (Ann) to 3 | 30 September 2014 |                |                   |
|------------------|------------------|-------------------|----------------|-------------------|
|                  | Standard         | Sharpe Ratio      | Tracking Error | Information Ratio |
|                  | Deviation        |                   |                |                   |
| Portfolio        | 8.2              | 1.8               | 3.1            | 0.9               |
| Benchmark        | 6.7              | 1.8               |                |                   |

| Portfolio Size and Mandate |                   |
|----------------------------|-------------------|
| Portfolio Size (GBP)       | Portfolio Mandate |
| 2,171,617,443              | Total Plan        |
|                            |                   |

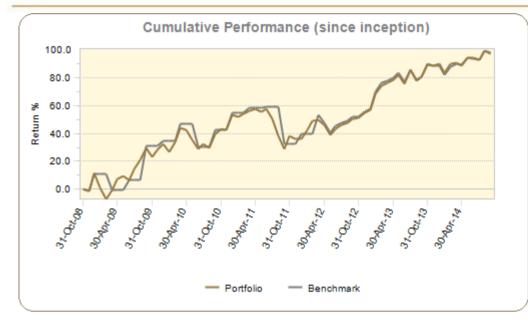
| Allocation - 30 September 2014 |          |          |        |       |          |      |             |  |
|--------------------------------|----------|----------|--------|-------|----------|------|-------------|--|
|                                | UK       | Overseas | Global | Bonds | Property | Cash | Alternative |  |
|                                | Eauities | Eauities | Eauitv |       |          |      |             |  |
| Portfolio                      | 14.23    | 17.97    | 27.13  | 17.47 | 5.91     | 2.67 | 14.63       |  |
| Benchmark                      | 17.00    | 20.00    | 25.00  | 17.00 | 5.00     |      | 16.00       |  |

#### Summary - 3 Months Ending 30 September 2014

The fund's relative performance of the Quarter and 1 Year was -0.6% and -1.80% respectively.

BNY MELLON ASSET SERVICING

#### **Manager Analysis - Fidelity**



Inception Date: 30 Nov 2008

| Periodic Performance |         |                |        |               |                |  |
|----------------------|---------|----------------|--------|---------------|----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since          |  |
|                      |         | Date           |        | l.            | nception (Ann) |  |
| Portfolio            | 2.0     | 3.8            | 9.7    | 8.8           | 12.2           |  |
| Benchmark            | 1.8     | 3.7            | 9.0    | 8.5           | 12.0           |  |

| Risk Profile - 3 Years (Ann) to 30 September 2014 |           |              |                |                   |  |  |
|---|-----------|--------------|----------------|-------------------|--|--|
|   | Standard  | Sharpe Ratio | Tracking Error | Information Ratio |  |  |
|   | Deviation |              |                |                   |  |  |
| Portfolio   | 10.3      | 1.4          | 8.5            | 0.1               |  |  |
| Benchmark   | 10.6      | 1.3          |                |                   |  |  |

| Portfolio Size and Mandate |                   |
|----------------------------|-------------------|
| Portfolio Size (GBP)       | Portfolio Mandate |
| 396,592,012                | Global Equities   |
|                            |                   |
|                            |                   |
|                            |                   |
|                            |                   |
|                            |                   |
|                            |                   |
|                            |                   |

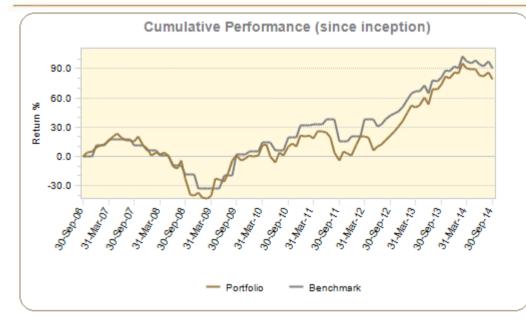
| Allocation - 30 S | September 2014 |                          |      |
|-------------------|----------------|--------------------------|------|
|                   | UK Equities    | <b>Overseas Equities</b> | Cash |
| Portfolio         | 0.20           | 94.42                    | 5.38 |
| Benchmark         |                | 100.00                   |      |

#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the Quarter and 1 Year was 0.20% and 0.70% respectively.



#### **Manager Analysis - Standard Life**



| Portfolio Size and Mandate |                   |
|----------------------------|-------------------|
| Portfolio Size (GBP)       | Portfolio Mandate |
| 329,770,673                | UK Equities       |
|                            |                   |
|                            |                   |

| Allocation - 30 S      | eptember 2014   |                          |      |
|------------------------|-----------------|--------------------------|------|
|                        | UK Equities     | <b>Overseas Equities</b> | Cash |
| Portfolio<br>Benchmark | 93.38<br>100.00 | 4.77                     | 1.85 |

Inception Date: 31 Oct 2006

| Periodic Performance |         |                |        |               |               |  |
|----------------------|---------|----------------|--------|---------------|---------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since         |  |
|                      |         | Date           |        | In            | ception (Ann) |  |
| Portfolio            | -2.4    | -6.2           | 2.6    | 12.2          | 7.5           |  |
| Benchmark            | -2.0    | -3.4           | 5.6    | 13.5          | 8.4           |  |

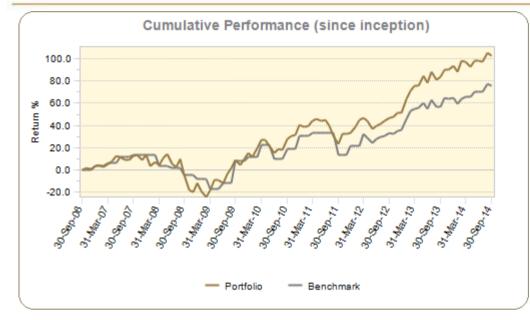
| Risk Profile - 3 | Years (Ann) to 3 | 0 September 2014 |                |                   |
|------------------|------------------|------------------|----------------|-------------------|
|                  | Standard         | Sharpe Ratio     | Tracking Error | Information Ratio |
|                  | Deviation        |                  |                |                   |
| Portfolio        | 15.2             | 1.4              | 15.7           | 0.3               |
| Benchmark        | 12.4             | 1.4              |                |                   |

#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the Quarter and 1 Year was -0.40% and -3.00% respectively.



#### Manager Analysis - Baillie Gifford GA



| Portfolio Size and Mandate |                   |
|----------------------------|-------------------|
| Portfolio Size (GBP)       | Portfolio Mandate |
| 353,898,311                | Global Equities   |
|                            |                   |

| Allocation - 30 September 2014 |                     |      |  |  |  |
|--------------------------------|---------------------|------|--|--|--|
|                                | Global Equity Units | Cash |  |  |  |
| Portfolio<br>Benchmark         | 100.00<br>100.00    | 0.00 |  |  |  |

Inception Date: 31 Oct 2006

| Periodic Performance |         |                |        |               |               |  |
|----------------------|---------|----------------|--------|---------------|---------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since         |  |
|                      |         | Date           |        | Ir            | ception (Ann) |  |
| Portfolio            | 2.1     | 2.5            | 10.2   | 13.2          | 9.2           |  |
| Benchmark            | 3.2     | 5.9            | 11.8   | 10.3          | 7.3           |  |

| Risk Profile - 3 Years (Ann) to 30 September 2014 |           |              |                |                   |  |
|---|-----------|--------------|----------------|-------------------|--|
|   | Standard  | Sharpe Ratio | Tracking Error | Information Ratio |  |
|   | Deviation |              |                |                   |  |
| Portfolio   | 10.4      | 1.6          | 8.7            | 0.2               |  |
| Benchmark   | 10.3      | 1.4          |                |                   |  |

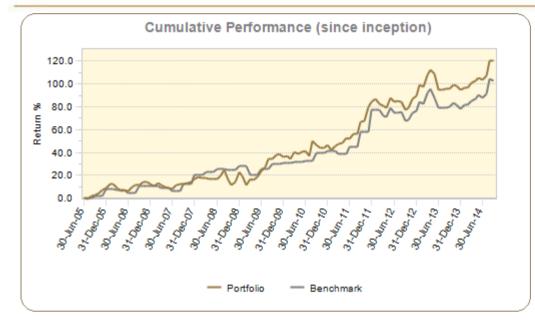
#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the quarter and 1 Year was -1.10% and -1.60% respectively.

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#### Manager Analysis - Amundi



Inception Date: 31 Jul 2005

| Periodic Performance |         |                |        |               |                |  |
|----------------------|---------|----------------|--------|---------------|----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since          |  |
|                      |         | Date           |        | Ir            | nception (Ann) |  |
| Portfolio            | 8.2     | 9.4            | 12.5   | 10.4          | 8.9            |  |
| Benchmark            | 7.6     | 9.3            | 12.6   | 9.2           | 7.9            |  |

| Risk Profile - 3 Years (Ann) to 30 September 2014 |           |              |                |                   |
|---|-----------|--------------|----------------|-------------------|
|   | Standard  | Sharpe Ratio | Tracking Error | Information Ratio |
|   | Deviation |              |                |                   |
| Portfolio   | 9.6       | 1.0          | 7.7            | 0.1               |
| Benchmark   | 11.0      | 0.7          |                |                   |

| ortfolio Size and Mandate |                   |
|---------------------------|-------------------|
| Portfolio Size (GBP)      | Portfolio Mandate |
| 250,269,844               | Global Bonds      |
|                           |                   |
|                           |                   |
|                           |                   |
|                           |                   |
|                           |                   |
|                           |                   |

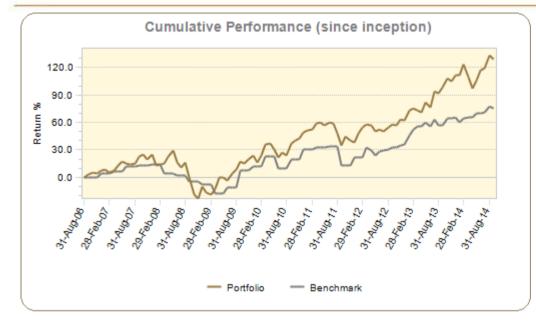
| Allocation - 30 September 2014 |                 |      |  |  |
|--------------------------------|-----------------|------|--|--|
|                                | Bonds           | Cash |  |  |
| Portfolio<br>Benchmark         | 93.21<br>100.00 | 6.79 |  |  |

#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the quarter and 1 Year was 0.60% and -0.10% respectively.



#### Manager Analysis - Baillie Gifford LTGG



Inception Date: 30 Sep 2006

| Periodic Performance |         |                |        |               |               |  |
|----------------------|---------|----------------|--------|---------------|---------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since         |  |
|                      |         | Date           |        | In            | ception (Ann) |  |
| Portfolio            | 5.9     | 9.5            | 15.3   | 14.3          | 10.8          |  |
| Benchmark            | 3.2     | 5.9            | 11.8   | 10.3          |               |  |

| Risk Profile - 3 Years (Ann) to 30 September 2014 |           |              |                |                   |  |
|---|-----------|--------------|----------------|-------------------|--|
|   | Standard  | Sharpe Ratio | Tracking Error | Information Ratio |  |
|   | Deviation |              |                |                   |  |
| Portfolio   | 13.4      | 1.4          | 13.1           | 0.3               |  |
| Benchmark   | 10.3      | 1.4          |                |                   |  |

| Portfolio Size and Mandate     |                     |
|--------------------------------|---------------------|
| Portfolio Size (GBP)           | Portfolio Mandate   |
|                                | Global Equities     |
| 235,278,200                    |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
|                                |                     |
| Allocation - 30 September 2014 |                     |
|                                | Global Equity Units |
| Portfolio                      | 100.00              |
| Benchmark                      | 100.00              |
|                                |                     |

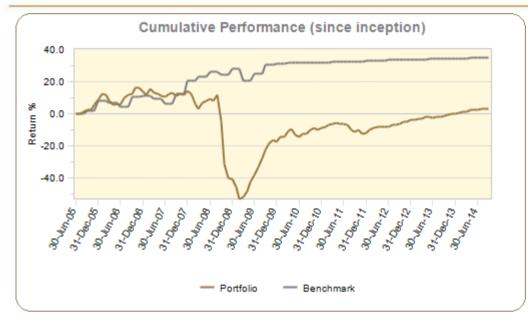
#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the Quarter and 1 Year was 2.70% and 3.50% respectively.





#### Manager Analysis - ECM Asset Management



Inception Date: 31 Jul 2005

| Periodic Performance |         |                |        |               |                |  |
|----------------------|---------|----------------|--------|---------------|----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | 5 Years (Ann) | Since          |  |
|                      |         | Date           |        | li li         | nception (Ann) |  |
| Portfolio            | 0.5     | 1.6            | 4.6    | 5.8           | 0.3            |  |
| Benchmark            | 0.1     | 0.2            | 0.5    | 0.7           | 3.3            |  |

| Risk Profile - 3 Years (Ann) to 30 September 2014 |           |              |                |                   |
|---|-----------|--------------|----------------|-------------------|
|   | Standard  | Sharpe Ratio | Tracking Error | Information Ratio |
|   | Deviation |              |                |                   |
| Portfolio   | 2.6       | 1.8          | 2.6            | 1.8               |
| Benchmark   | 0.1       | 0.0          |                |                   |

| Portfolio Size (GBP) | Portfolio Mandate |
|----------------------|-------------------|
| 127,857,354          | European Bonds    |
|                      |                   |
|                      |                   |
|                      |                   |
|                      |                   |
|                      |                   |

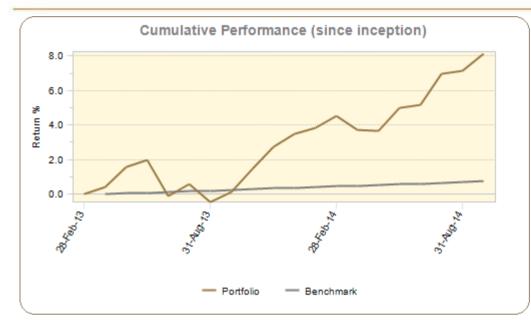
| Allocation - 30 September 2014 |      |                  |  |  |
|--------------------------------|------|------------------|--|--|
|                                | Cash | Alternatives     |  |  |
| Portfolio<br>Benchmark         | 0.00 | 100.00<br>100.00 |  |  |

#### Summary - 3 Months Ending 30 September 2014

Portfolio Size and Mandate

The manager's relative performance of the Quarter and 1 Year was 0.40% and 4.10% respectively.

### Manager Analysis - Standard Life Divers Growth



Inception Date: 31 Mar 2013

| Periodic Performance |         |                |        |                 |  |  |
|----------------------|---------|----------------|--------|-----------------|--|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |  |
|                      |         | Date           |        | (Ann)           |  |  |
| Portfolio            | 2.8     | 4.2            | 8.0    | 5.1             |  |  |
| Benchmark            | 0.1     | 0.2            | 0.5    | 0.5             |  |  |

| Risk Profile - 3       | Years (Ann) to 3      | 0 September 2014 |                |                   |
|------------------------|-----------------------|------------------|----------------|-------------------|
|                        | Standard<br>Deviation | Sharpe Ratio     | Tracking Error | Information Ratio |
| Portfolio<br>Benchmark |                       |                  |                |                   |

| Portfolio Size and Mandate     |                    |
|--------------------------------|--------------------|
| Portfolio Size (GBP)           | Portfolio Mandate  |
| 86,493,933                     | Diversified Growth |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
|                                |                    |
| Allocation - 30 September 2014 |                    |
|                                | Alternatives       |
| Portfolio                      | 100.00             |

100.00

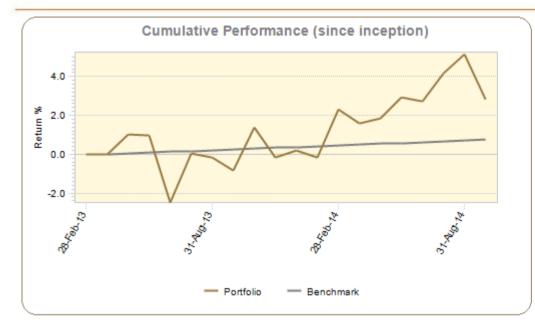
#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the Quarter and 1 Year was 2.70% and 7.50%.

Benchmark



#### **Manager Analysis - Newton Diversified Growth**



Inception Date: 31 Mar 2013

| Periodic Performance |         |                |        |                 |  |
|----------------------|---------|----------------|--------|-----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |
|                      |         | Date           |        | (Ann)           |  |
| Portfolio            | 0.1     | 1.2            | 3.7    | 1.8             |  |
| Benchmark            | 0.1     | 0.2            | 0.5    | 0.5             |  |

| Risk Profile - 3       | Years (Ann) to 3      | 0 September 2014 |                |                   |
|------------------------|-----------------------|------------------|----------------|-------------------|
| Portfolio<br>Benchmark | Standard<br>Deviation | Sharpe Ratio     | Tracking Error | Information Ratio |

| Portfolio Size and Mandate |                    |
|----------------------------|--------------------|
| Portfolio Size (GBP)       | Portfolio Mandate  |
| 103,253,950                | Diversified Growth |
|                            |                    |
|                            |                    |
|                            |                    |
|                            |                    |
|                            |                    |
|                            |                    |
|                            |                    |

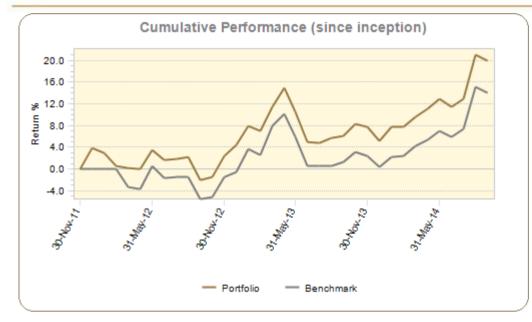
| Allocation - 30 September 2014 |              |
|--------------------------------|--------------|
|                                | Alternatives |
| Portfolio                      | 100.00       |
| Benchmark                      | 100.00       |

#### Summary - 3 Months Ending 30 September 2014

The manager performance equalled the Benchmark over the quarter and outperformed by 3.20% over the 1 Year period.



#### Manager Analysis - M&G



Inception Date: 31 Dec 2011

| Periodic Performance |         |                |        |                 |  |
|----------------------|---------|----------------|--------|-----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |
|                      |         | Date           |        | (Ann)           |  |
| Portfolio            | 7.7     | 9.3            | 13.1   | 6.6             |  |
| Benchmark            | 7.6     | 9.3            | 12.6   | 4.7             |  |

| Risk Profile - 3       | Years (Ann) to 3      | 30 September 2014 |                |                   |
|------------------------|-----------------------|-------------------|----------------|-------------------|
| Portfolio<br>Benchmark | Standard<br>Deviation | Sharpe Ratio      | Tracking Error | Information Ratio |

| Portfolio Size and Mandate<br>Portfolio Size (GBP) | Portfolio Mandate |
|--|-------------------|
| 146,630,111  | Global Bonds      |
|  |                   |
|  |                   |

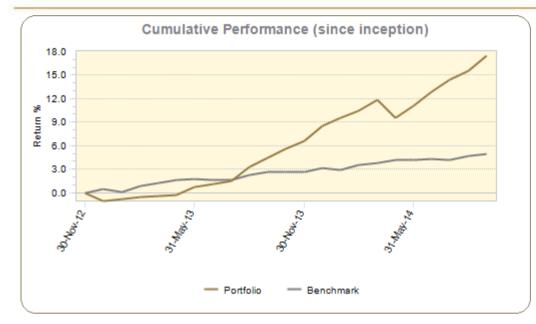
| Allocation - 30 September 2014 |                 |      |  |  |
|--------------------------------|-----------------|------|--|--|
|                                | Bonds           | Cash |  |  |
| Portfolio<br>Benchmark         | 99.61<br>100.00 | 0.39 |  |  |

#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the Quarter and 1 Year was 0.10% and 0.50% respectively.



#### Manager Analysis - LGIM Property



Inception Date: 31 Dec 2012

| Periodic Performance |         |                |        |                 |  |  |
|----------------------|---------|----------------|--------|-----------------|--|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |  |
|                      |         | Date           |        | (Ann)           |  |  |
| Portfolio            | 4.0     | 5.0            | 12.5   | 9.2             |  |  |
| Benchmark            | 0.5     | 1.1            | 2.3    | 2.6             |  |  |

| Risk Profile - 3       | Years (Ann) to 3      | 0 September 2014 |                |                   |
|------------------------|-----------------------|------------------|----------------|-------------------|
|                        | Standard<br>Deviation | Sharpe Ratio     | Tracking Error | Information Ratio |
| Portfolio<br>Benchmark |                       |                  |                |                   |

| Portfolio Size and Mandate     |                   |
|--------------------------------|-------------------|
| Portfolio Size (GBP)           | Portfolio Mandate |
| 50,836,781                     | Property          |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
| Allocation - 30 September 2014 |                   |
|                                | Property          |
| Portfolio                      | 100.00            |
| Benchmark                      |                   |

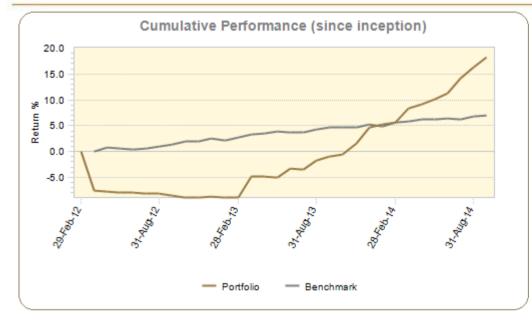
#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the quarter and 1 year was 3.50% and 10.20% respectively.

Page 24



#### **Manager Analysis - Hermes**



Inception Date: 31 Mar 2012

| Periodic Performance |         |                |        |                 |  |
|----------------------|---------|----------------|--------|-----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |
|                      |         | Date           |        | (Ann)           |  |
| Portfolio            | 6.3     | 9.2            | 19.3   | 6.7             |  |
| Benchmark            | 0.5     | 1.1            | 2.3    | 2.7             |  |

| Risk Profile - 3       | Years (Ann) to 3      | 0 September 2014 |                |                   |
|------------------------|-----------------------|------------------|----------------|-------------------|
| Portfolio<br>Benchmark | Standard<br>Deviation | Sharpe Ratio     | Tracking Error | Information Ratio |

| Portfolio Size and Mandate     |                   |
|--------------------------------|-------------------|
| Portfolio Size (GBP)           | Portfolio Mandate |
| 27,703,409                     | Property          |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
| Allocation - 30 September 2014 |                   |
|                                | Property          |

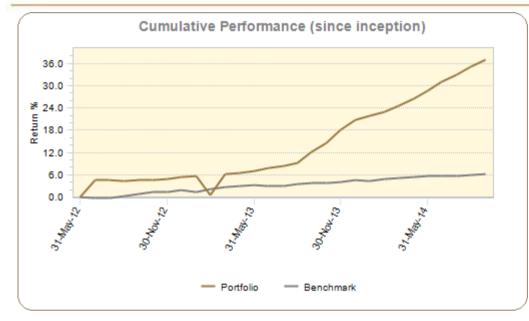
| Allocation - 30 September 2014 |          |  |
|--------------------------------|----------|--|
|                                | Property |  |
| Portfolio                      | 100.00   |  |
| Benchmark                      | 100.00   |  |

#### Summary - 3 Months Ending 30 September 2014

The manager's relative performance of the quarter and 1 Year was 5.80% and 17.00% respectively.



#### Manager Analysis - Threadneedle



Inception Date: 30 Jun 2012

| Periodic Performance |         |                |        |                 |  |
|----------------------|---------|----------------|--------|-----------------|--|
|                      | Quarter | Fiscal Year To | 1 Year | Since Inception |  |
|                      |         | Date           |        | (Ann)           |  |
| Portfolio            | 4.5     | 10.0           | 22.1   | 14.5            |  |
| Benchmark            | 0.5     | 1.1            | 2.3    | 2.6             |  |

| Deviation<br>Portfolio | Risk Profile - 3       | Years (Ann) to 3 | 0 September 2014 |                |                   |
|------------------------|------------------------|------------------|------------------|----------------|-------------------|
| Dencimark              | Portfolio<br>Benchmark |                  | Sharpe Ratio     | Tracking Error | Information Ratio |

| Portfolio Size and Mandate     |                   |
|--------------------------------|-------------------|
| Portfolio Size (GBP)           | Portfolio Mandate |
| 49,825,829                     | Property          |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
|                                |                   |
| Allocation - 30 September 2014 |                   |
|                                | Property          |

| Allocation - 30 September 2014 |          |  |
|--------------------------------|----------|--|
|                                | Property |  |
| Portfolio                      | 100.00   |  |
| Benchmark                      | 100.00   |  |

#### Summary - 3 Months Ending 30 September 2014

Dertfelie Cine and Mand

The manager's relative performance of the quarter and 1 year was 4.00% and 19.80% respectively.

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### **Appendix - Benchmark Summary**



| Manager                     | Weight | Benchmark                   |
|-----------------------------|--------|-----------------------------|
| Total Consolidation         | 25.00  | Overseas Global Equity Bmk  |
|                             | 20.00  | Overseas Equity Bmk         |
|                             | 17.00  | Fixed Income Bmk            |
|                             | 17.00  | UK Equity Bmk               |
|                             | 16.00  | Cash Bmk                    |
|                             | 5.00   | Property Bmk                |
| Fidelity                    | 100.00 | Fidelity Bmk                |
| Standard Life               | 100.00 | Standard Life Alg100 Bmk    |
| Baillie Gifford GA          | 100.00 | FTAW All World              |
| Amundi                      | 100.00 | Amundi Bmk                  |
| Baillie Gifford LTGG        | 100.00 | FTAW All World              |
| ECM Asset Management        | 100.00 | LIBOR BBA GBP 1 Month       |
| Standard Life Divers Growth | 100.00 | LIBOR BBA GBP 1 Month Index |
| Newton Diversified Growth   | 100.00 | LIBOR BBA GBP 1 Month Index |
| M&G                         | 100.00 | M&G Bmk                     |
| LGIM Property               | 100.00 | UK Retail Price Idx RPI     |
| Hermes                      | 100.00 | UK Retail Price Idx RPI     |
| Threadneedle                | 100.00 | UK Retail Price Idx RPI     |
| Cash Account                | 100.00 | LIBID 1 Week Bid            |
| Yorkshire Fund Managers     | 100.00 | FTSE All-Share              |
|                             |        |                             |

#### **Appendix - Glossary**

#### <u>Risk</u>

Standard Deviation - Standard Deviation measures the variability (or volatility) of a fund's return over a specified time period.

Tracking Error - Tracking Error measures the variability of a fund's returns relative to its benchmark over a time period.

Information Ratio - Information Ratio is a measure of performance adjusted for the level of (active) risk.

Sharpe Ratio - Sharpe Ratio relates a portfolio's reward (determined as the portfolio's return minus risk free return) to the portfolio's variability (as measured by its standard deviation).

Active Number of months - Number of complete months of performance

Number of Positive Months - number of complete months the portfolio has produced a positive return

Consistency Rate (%) - Number of Positive Months/Active Number of Months

Benchmark Consistency (%) - Number of Positive Benchmark Months/Active Number of Months

Outperformance (%) - Percentage of months the portfolio has outperformed the benchmark

#### **Attribution**

Allocation Effect - Measures the impact of decisions to allocate assets differently from the benchmark.

Selection Effect - Measures the impact of decisions of selecting securities different from those held in the benchmark.

Currency Effect - Measures the impact of deviating from the benchmark currency position.

Management Effect - Measures the combined impact of allocation, selection and currency effects. At the total level, this represents the fund's relative performance against thebenchmark.

Interaction Effect - Measures the combined impact of an investment manager's selection and allocation decisions within a segment.





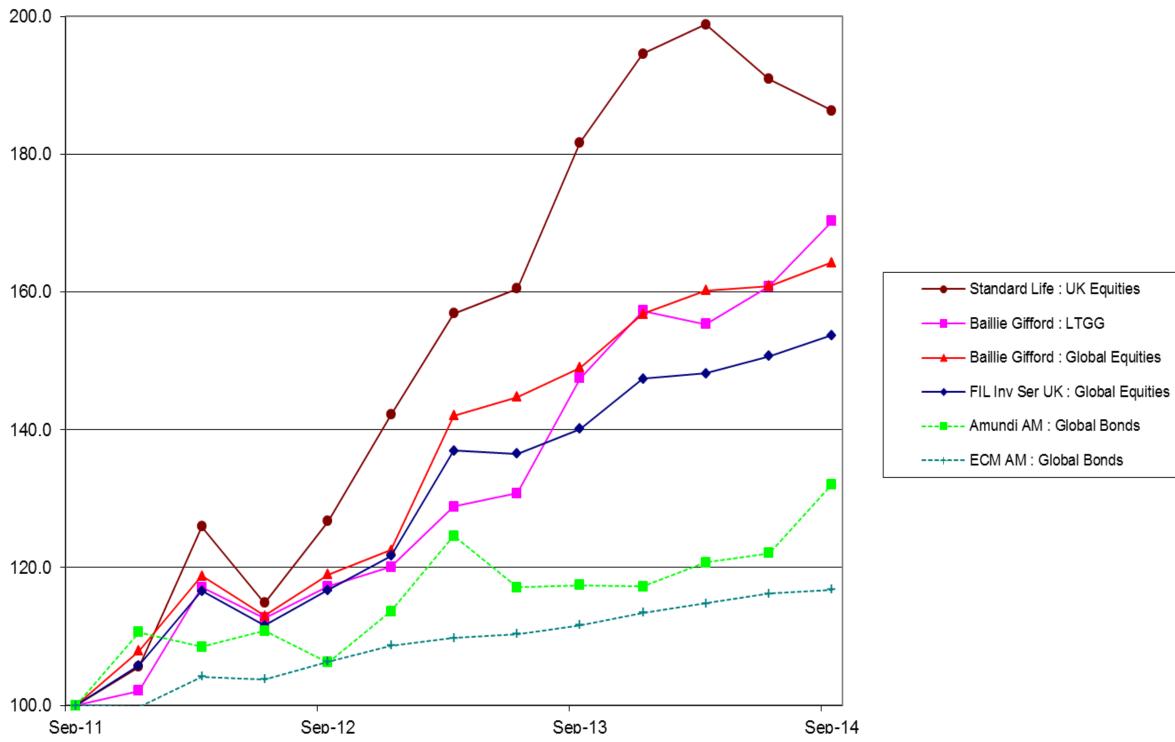
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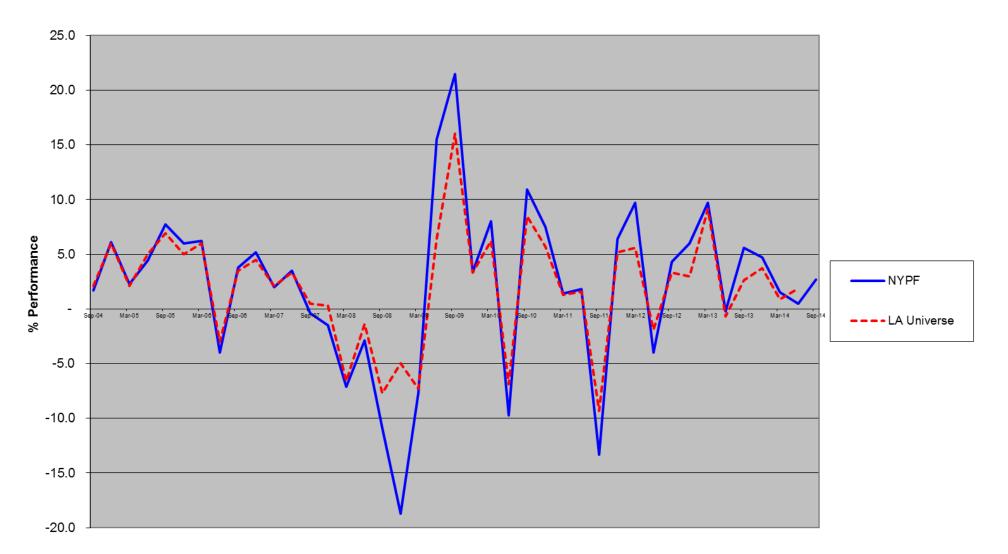
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## Investment Manager Performance - cumulative absolute performance 3 years to September 2014

Appendix 2



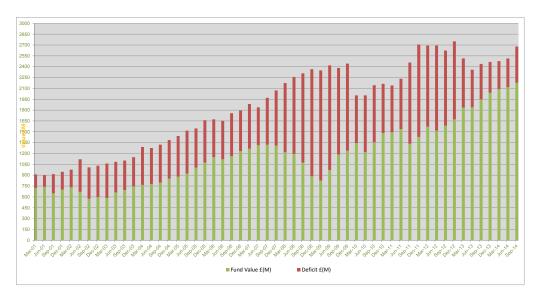
### Pension Fund Performance - NYPF vs Other Local Authorities

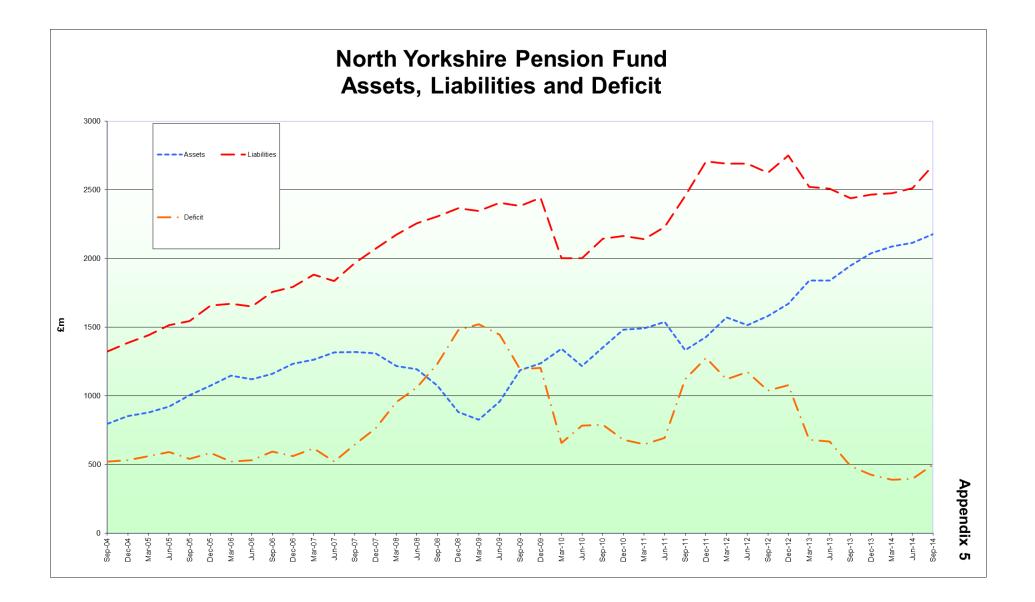
#### Actuarial Model of Quarterly Solvency Position

| _                                       |            |              |                 |                |
|---|------------|--------------|-----------------|----------------|
| Date                                    | Solvency   | Deficit £(M) | Fund Value £(M) | FTSE 100       |
| March 31, 2001                          | 79%        | 187          | 724             | 5,634          |
| June 30, 2001                           | 82%<br>71% | 162<br>265   | 740<br>650      | 5,643<br>4,903 |
| September 30, 2001<br>December 31, 2001 | 71%        | 265          | 702             | 4,903          |
|   | 74%        | 245          |                 |                |
| March 31, 2002                          | 60%        |              | 732             | 5,272          |
| June 30, 2002                           | 56%        | 450<br>435   | 574             | 4,656          |
| September 30, 2002<br>December 31, 2002 | 58%        | 435          | 597             | 3,940          |
| March 31, 2002                          | 55%        | 435          | 584             | 3,940          |
| June 30, 2003                           | 61%        | 478          | 662             | 4.031          |
| September 30, 2003                      | 63%        | 423          | 695             | 4,031          |
| December 31, 2003                       | 65%        | 408          | 747             | 4,091          |
|   |            |              |                 |                |
| March 31, 2004                          | 59%        | 524          | 767             | 4,386          |
| June 30, 2004                           | 61%<br>60% | 498<br>524   | 778 799         | 4,464          |
| September 30, 2004                      | 60%        | 524          | 799<br>854      | 4,571          |
| December 31, 2004<br>March 31, 2005     | 62%        |              | 854 879         | 4,814          |
| March 31, 2005<br>June 30, 2005         | 61%        | 563<br>592   | 879<br>924      | 4,894          |
|   | 61%        | 592          | 924             | 5,113          |
| September 30, 2005                      |            |              |                 |                |
| December 31, 2005                       | 65%        | 585          | 1075            | 5,619          |
| March 31, 2006                          | 69%<br>68% | 523          | 1150            | 5,965          |
| June 30, 2006                           |            | 531          | 1121            | 5,833          |
| September 30, 2006                      | 66%        | 595          | 1163            | 5,961          |
| December 31, 2006                       | 69%        | 561          | 1233            | 6,221          |
| March 31, 2007                          | 67%<br>72% | 619<br>522   | 1266            | 6,308          |
| June 30, 2007                           |            |              | 1316            | 6,608          |
| September 30, 2007                      | 67%<br>63% | 648<br>763   | 1322<br>1310    | 6,467<br>6,457 |
| December 31, 2007                       |            | 958          |                 |                |
| March 31, 2008                          | 56%        | 958          | 1217            | 5,702          |
| June 30, 2008                           | 53%        |              |                 | 5,625          |
| September 30, 2008<br>December 31, 2008 | 47%<br>37% | 1235<br>1481 | 1074<br>885     | 4,902          |
|   |            | 1481         | 885             | 4,434          |
| March 31, 2009                          | 35%        |              |                 | 3,926          |
| June 30, 2009                           | 40%<br>50% | 1447<br>1196 | 972             | 4,249          |
| September 30, 2009<br>December 31, 2009 | 51%        | 1196         | 1187<br>1239    | 5,134<br>5,413 |
|   |            |              | 1239            |                |
| March 31, 2010<br>June 30, 2010         | 67%<br>61% | 659<br>785   | 1345            | 5,680<br>4,917 |
| June 30, 2010<br>September 30, 2010     | 61%        | 785          | 1219<br>1354    | 4,917<br>5.549 |
| December 31, 2010                       | 69%        | 681          | 1354<br>1483    | 5,549          |
| March 31, 2010                          | 70%        | 648          | 1483            | 5,900          |
| June 30, 2011                           | 69%        | 695          | 1493            | 5,909          |
| September 30, 2011                      | 54%        | 1123         | 1335            | 5,946          |
|   | 54%        | 1123         | 1335            | 5,129          |
| December 31, 2011                       |            |              |                 |                |
| March 31, 2012<br>June 30, 2012         | 58%<br>56% | 1121<br>1176 | 1571<br>1517    | 5,768<br>5,571 |
| September 30, 2012                      | 60%        | 1040         | 1517            | 5,571          |
| December 31, 2012                       | 61%        | 1040         | 1584            | 5,742          |
|   |            |              |                 |                |
| March 31, 2013                          | 73%        | 679          | 1836            | 6,412          |
| June 30, 2013                           | 78%        | 519          | 1840            | 6,215          |
| September 30, 2013                      | 80%        | 490          | 1949            | 6,462          |
| December 31, 2013                       | 83%        | 427          | 2040            | 6,749          |
| March 31, 2014                          | 84%        | 389          | 2089            | 6,598          |
| June 30, 2014                           | 84%        | 397          | 2117            | 6,744          |

Triennial valuation results highlighted in grey

#### Movement in Assets and Liabilities





## **REBALANCING OF NYPF ASSETS AS AT 30 SEPTEMBER 2014**

| Asset Class   | Minimum<br>Allocation to<br>Non-Equities | Maximum<br>Allocation to Non-<br>Equities | Allocation as at September 2014 | Allocation After<br>Rebalancing |
|---------------|--|---|---------------------------------|---------------------------------|
| Equity + Cash | 75%                                      | 50%                                       | 61.0%                           | 60.7%                           |
| Bonds         | 15%                                      | 30%                                       | 24.2%                           | 23.8%                           |
| DGFs          | 5%                                       | 10%                                       |                                 |                                 |
|               |  |   | 8.8%                            | 8.9%                            |
| Property      | 5%                                       | 10%                                       | 6.0%                            | 6.6%                            |
| Total         | 100%                                     | 100%                                      | 100%                            | 100%                            |

|                                |                 | 30-Sep-14 |          |               |       |         | Post September |        |             |         |        |
|--------------------------------|-----------------|-----------|----------|---------------|-------|---------|----------------|--------|-------------|---------|--------|
|                                |                 | Value     | actual   | Min           | Ma    |         | Under          | Over   | Rebalancing |         |        |
| <b>Global Equity Managers</b>  |                 | £m        | <b>%</b> | % £m          | %     | £m      |                |        |             |         |        |
| Baillie Gifford Global Alpha   |                 | 354.00    | 16.3%    | 12.0% 260.64  | 18.0% | 390.96  | 0.00           | 0.00   | 0.00        | 354.00  | 16.6%  |
| Baillie Gifford Global Growth  |                 | 235.00    | 10.8%    | 8.0% 173.76   | 12.0% | 260.64  | 0.00           | 0.00   | 0.00        | 235.00  | 11.0%  |
|                                | (a)             | 589.00    | 27.1%    | 20.0% 434.40  | 30.0% | 651.60  | 0.00           | 0.00   | 0.00        | 589.00  | 27.6%  |
|                                |                 |           |          |               |       |         |                |        |             |         |        |
| Global (ex UK) Equity Managers |                 | 207.00    | 10.00/   |               |       |         |                |        | 10.00       | 270.00  |        |
| Fidelity                       | (1)             | 397.00    | 18.3%    | 15.00/ 225.00 | 22.5% | 400.70  |                | 0.00   | -18.00      | 379.00  | 17 70/ |
|                                | (b)             | 397.00    | 18.3%    | 15.0% 325.80  | 22.5% | 488.70  | 0.00           | 0.00   | -18.00      | 379.00  | 17.7%  |
| UK Equity Managers             |                 |           |          |               |       |         |                |        |             |         |        |
| Standard Life                  |                 | 330.00    | 15.2%    | 15.0% 325.80  | 22.4% | 486.53  | 0.00           | 0.00   |             | 330.00  | 15.4%  |
| Yorkshire Fund Managers        |                 | 0.00      | 0.0%     | 0.0% 0.00     | 0.1%  | 2.17    | 0.00           | 0.00   |             | 0.00    | 0.0%   |
|                                | (c)             | 330.00    | 15.2%    | 15.0% 325.80  | 22.5% | 488.70  | 0.00           | 0.00   | 0.00        | 330.00  | 15.4%  |
|                                |                 |           |          |               |       |         |                |        |             |         |        |
| Equity sub-total               | (a+b+c)=(d)     | 1316.00   | 60.6%    | 50.0% 1086.00 | 75.0% | 1629.00 | 0.00           | 0.00   | -18.00      | 1298.00 | 60.7%  |
|                                |                 |           |          |               |       |         |                |        |             |         |        |
| Amundi                         |                 | 250.00    | 11.5%    |               |       |         |                |        | -17.00      | 233.00  |        |
| ECM                            |                 | 128.00    | 5.9%     |               |       |         |                |        |             | 128.00  |        |
| M & G                          |                 | 147.00    | 6.8%     |               |       |         |                |        |             | 147.00  |        |
| Fixed Income sub-total         | (e)             | 525.00    | 24.2%    | 15.0% 325.80  | 30.0% | 651.60  | 0.00           | 0.00   | -17.00      | 508.00  | 23.8%  |
|                                |                 |           |          |               |       |         |                |        |             |         |        |
| Hermes                         |                 | 27.00     | 1.2%     |               |       |         |                |        |             | 27.00   |        |
| LGIM Property                  |                 | 53.00     | 2.4%     |               |       |         |                |        |             | 53.00   |        |
| Threadneedle                   |                 | 50.00     | 2.3%     |               |       |         |                |        | 11.70       | 61.70   |        |
| Property sub-total             | (f)             | 130.00    | 6.0%     | 5% 108.60     | 10%   | 217.20  | 0.00           | 0.00   | 11.70       | 141.70  | 6.6%   |
| Standard Life                  |                 | 86.00     | 4.0%     |               |       |         |                |        |             | 86.00   |        |
| Newton                         |                 | 105.00    | 4.8%     |               |       |         |                |        |             | 105.00  |        |
| DGF sub-total                  | (g)             | 191.00    | 8.8%     | 5% 108.60     | 10%   | 217.20  | 0.00           | 0.00   | 0.00        | 191.00  | 8.9%   |
|                                |                 |           |          |               |       |         |                |        |             |         |        |
| Cash                           | (h)             | 10.00     | 0.5%     | 0.0% 0.00     | 0.0%  | 0.00    | 0.00           | -10.00 | -10.70      | -0.70   | 0.0%   |
| Total Assets                   | (d+e+f+g+h)=(i) | 2172.00   | 100.0%   |               |       |         |                |        |             |         | 100.0% |

### **APPENDIX 6**