### NORTH YORKSHIRE COUNTY COUNCIL

#### PENSION FUND COMMITTEE

#### **17 SEPTEMBER 2015**

# PERFORMANCE OF THE FUND'S PORTFOLIO FOR THE QUARTER ENDING 30 JUNE 2015

### 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 June 2015.

### 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 June 2015.
- 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%) was above the customised benchmark for the Fund (-2.4%) by +0.4%.
- 3.2 The 12 month absolute rolling return was +12.9%, 2.6% 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 June 2015	+12.9	+2.6
31 March 2015	+15.9	+1.6
31 December 2014	+10.2	+0.7
30 September 2014	+9.8	+1.9

3.4 The performance of the various managers against their benchmarks for the Quarter ended 30 June 2015 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 June 2015 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 negative absolute return of -2% in the Quarter decreased the invested value of the Fund by £48m. Seven managers/funds outperformed their respective benchmarks and seven did not. At the end of the June 2015 quarter the value of the Fund was £261m above the value at the end of June 2014, an increase of 12.4%.
- 4.2 **Appendix 3** shows the **performance of NYPF relative to other Funds in the LGPS universe**. For the one, three and five year periods to June 2015 NYPF was placed 5<sup>th</sup>, 1<sup>st</sup> and 1<sup>st</sup> respectively.

### **Overseas Equities**

4.3 **Fidelity** produced a positive relative return in the quarter of 1.5% over the benchmark return of -5.5%. Performance over the year to June 2015 was +3.7% relative. The longer term figures also look impressive, at +2.2% pa and +1.1% pa over the last three and five years respectively. Since inception in November 2008 the manager has exceeded the benchmark by 0.6% pa (gross of fees) with the manager out-performing in all geographic areas (North America, Europe ex-UK, Emerging Markets and Pan-Pacific).

### **Global Equities**

4.4 The Global Alpha fund managed by **Baillie Gifford** returned -4.8% for the quarter against a benchmark return of -5.0%. Outperformance over the longer term was +3% over 1 year and +2.9% pa over 5 years. Since inception in 2006, the Fund has outperformed the FTSE All World by 2.2% p.a.

The LTGG fund, also managed by **Baillie Gifford** on an absolute return basis, produced a positive relative return for the quarter (+3.7%) against the same benchmark return of -5.0%. Outperformance over the longer term was +11.4%

over 1 year and +5.3% pa over 5 years. Performance since inception in 2006 was 4.1% pa above the benchmark.

The newly invested Global equity funds Veritas and Dodge & Cox returned +1.3% and -0.4% against the MSCI All Country World benchmark of -7.8% respectively. Both managers invest on a global unconstrained basis so this benchmark is for performance measurement purposes only. This was their first part-quarter with the NYPF.

### **UK Equities**

4.5 **Standard Life** produced a positive relative return (+0.7%) in the quarter against the benchmark return of +3.4%. Relative performance for the year was -1.3% against the benchmark of 11.5%. Performance over the longer term was +3.1% p.a. over three years and +1.1% pa over five years.

#### **Fixed Income**

- 4.6 **ECM** produced -1.1% relative against cash for the quarter and +0.7% relative for the year to June 2015. Performance for the 5 years to June 2015 was +3.4% relative.
- 4.7 **Amundi** performed on the benchmark (-4.2%) in the quarter and was below it (-1.4%) for the year to June 2015. Relative performance over the longer term was +0.1% pa over the five year period.
- 4.8 The investment in Gilts with **M&G** slightly underperformed the liability matching benchmark of -4.2% for the quarter to June 2015 by 0.1%. Performance for the year was 1% above the benchmark return of +20.6%, and performance since inception in 2010 was +0.6% pa.

# **Property**

- 4.9 The investments with **Hermes, Threadneedle** and **L&G** produced -0.2%, +0.2% and +0.3% respectively in relative terms, against the property index for each manager for the quarter to June 2015.
- 4.10 Property has performed well over the year to June 2015 with Hermes, Threadneedle and L&G returning in absolute terms +19.4%, +16% and +15.3% respectively.

### **Diversified Growth Funds**

- 4.11 The Investment with the **Standard Life** Global Absolute Return Strategy (GARS) Fund and the **Newton Investments** Real Return Fund produced relative underperformance for the quarter of -1.2% and -2.9% respectively against a cash benchmark of +0.1%.
- 4.12 Over the period since inception in March 2013, in absolute terms, Standard Life returned +5.4% pa against cash of +0.5% and a performance target of +5.5% and Newton +2.1% pa against cash of +0.5% and a performance target of +4.5%.

### 5.0 RISK INDICATORS

- 5.1 The Report (pages 10 and 11) includes three long-term risk indicators.
- The Fund's annualised **Standard Deviation**, which is a reflection of volatility, was 7% for the rolling three year period to June 2015, 0.7% 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 June 2015 is +0.3% above the benchmark.
- 5.4 The **Tracking Error** figure reflects how closely a fund manager's actual return follows their respective benchmark. As at June 2015 the figure was 2.1%.
- 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 up to June 2015 the ratio for the Fund was +1.5%.

### 6.0 **SOLVENCY**

- 6.1 The **solvency position** is presented in **Appendices 4 and 5**. As at 30 June 2015 the estimated solvency remained on the same level as 31 March 2015 at 78%. This is a 5% increase from the 2013 Actuarial Valuation figure.
- 6.2 Since the 2013 Actuarial Valuation, asset outperformance has elevated the funding level by 10%, however financial assumptions substantially falling gilt yields which have increased liability valuations partially mitigated this improvement.
- 6.3 The deficit has slightly increased in cash terms from £668m as at 31 March 2013 to £674m as at 30 June 2015.

#### 7.0 **REBALANCING**

7.1 At the PFC meeting on 9 July 2015 Members agreed to rebalance the investments with Amundi and M&G so that these managers, both of which operate to a liability matching benchmark, manage a similar value the Fund's assets. £40m was transferred from Amundi to M&G (£35m) and cash (£5m) on 9 September 2015. The transfer to cash was required to address the requirements following the advance payment of deficit contributions by some of the Fund's employers. 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 April 2015 to June 2015. 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.

# 9.0 **RECOMMENDATION**

9.1 Members are asked to note the investment performance of the Fund for the Quarter ending 30 June 2015.

GARY FIELDING Treasurer Central Services County Hall Northallerton

9 September 2015



**North Yorkshire Pension Fund** 

3 Months Ending 30 June 2015

Fund Analysis & Performance Report



# North Yorkshire County Council - 3 Months Ending 30 June 2015

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# **Executive Summary**



#### **Market Review**

#### Market Briefing - Quarter Ended 30 June 2015

### **Market Summary**

During the second quarter of 2015, returns were negative with Overseas Bonds providing the weakest result of the quarter, followed by Overseas Equities, UK Bonds, and UK Index-Linked Gilts. UK Cash and Property were the strongest performers over the quarter.

#### **UK Equities**

The FTSE 250 was the best performing sector with a return of 3.6%, followed by the FTSE Small Cap and FTSE All-Share, with a return of 2.6% and -1.6% respectively.

Over the one year period ending 30th June 2015, all the indices achieved positive returns. The FTSE 250 was the best performing index with a return of 14.5% over this period. The FTSE 100 was the weakest performing index with a return of 0.2%.

Telecommunications was the best performing industry sector with a return of 6.0% for the quarter. The weakest performing sector was Health Care with a return of -10.7%.

Over the one year period ending on 30th June 2015, returns ranged from 22.6% for Technology to -21.0% for Oil & Gas. Telecommunications was the second best performing sector with a return of 22.5%.

### **Overseas Equities**

The second quarter of 2015 saw negative results for most Overseas Equity markets. Within Europe, Greece was the best performing country with a return of 2.6%. This was followed by Ireland and Norway with returns of 1.0% and -2.5% respectively. Germany was the weakest performing country with a return of -10.7%, followed by Finland with a return of -10.5%. Over the one year period, Ireland was the strongest performing country with a return of 27.9%, and Greece the weakest with a return of -55.5%.

Outside Europe, Brazil was the best performing country with a return of 1.3%. Hong Kong provided the second best performance with a return of -2.2%. The weakest performing country was Australia with a return of -11.5% in Sterling terms.

# North Yorkshire County Council - 3 Months Ending 30 June 2015

# **Executive Summary**



### **Market Review**

#### **UK Bonds**

Returns were negative across all the UK Bond sectors during the quarter. UK-Gilts outperformed Non-Gilts with a return of -3.4% compared to -3.9%. Within Gilts, Short-dated Gilts was the strongest performing sector with a return of -0.4%. Long-dated Gilts was the weakest performing sector with a return of -6.3%.

Over the one year period ending 30th June 2015, UK Gilts was the best performing sector with a return of 8.9% compared to the return of 6.5% for UK Non-Gilts. Within Gilts, Long-dated Gilts provided the strongest performance with a return of 16.3%, whilst the weakest came from Short-dated Gilts with 2.6%.

#### **Overseas Bonds**

The second quarter of 2015 saw Overseas Bonds record a negative performance of -7.5%. Within Europe, Sweden was the best performing country with a return of -5.3%. Denmark was the weakest performing country with a return of -5.7%, whereas Australia was the weakest performing country with a return of -7.8%.

Over the twelve month period, European Bonds saw negative returns. Belgium and Denmark provided the strongest performance both with a return of -6.9%, followed by Sweden with a return of -7.0%. Outside Europe, the best performance came from the USA with a return of 11.6%. The worst performing country was Japan with a return of -7.9%.

#### **UK Index-Linked Gilts**

UK Index Linked-Gilts achieved a negative return of -2.7% for the second quarter of 2015. Within this sector, Long-dated Index-Linked Gilts provided the weakest performance with a return of -3.8%, whereas the strongest performance was provided by Short-dated Index-Linked Gilts with return of 0.0%.

Over the one year period to 30th June 2015, on an overall basis UK Index-Linked Gilts achieved a return of 14.2%. Over the same period, Long-dated Index-Linked Gilts was the strongest performing sector with a return of 21.6%, whereas short-dated Index Linked Gilts showed the weakest performance, returning -0.3%.

### **UK Cash and Property**

Property recorded a positive return of 2.7% for the second quarter. The overall return for the one year period ending 30th June 2015 was 12.9%. Cash achieved a return of 0.1% over the quarter and 0.4% over the last twelve months.

# North Yorkshire County Council - 3 Months Ending 30 June 2015

# **Executive Summary**



# **Fund Performance, Risk and Allocation Highlights**

During the second quarter of 2015, the fund returned -2.03% versus its benchmark of -2.44%, thereby outperforming by 0.41%. In terms of longer period performance, the fund has outperformed over 5 year by 1.74%.

At asset class level, the fund outperformed its blended benchmark in the majority of asset classes. Overseas Equities is the best performing sector which outperformed its benchmark by 2.78%. Alternatives however underperformed the benchmark by 1.70% respectively.

Over the quarter, Eight accounts out-performed their benchmarks. The best performance (excluding the Cash Account) was shown by Yorkshire Fund Manager which out-performed its benchmark by 45.31%.

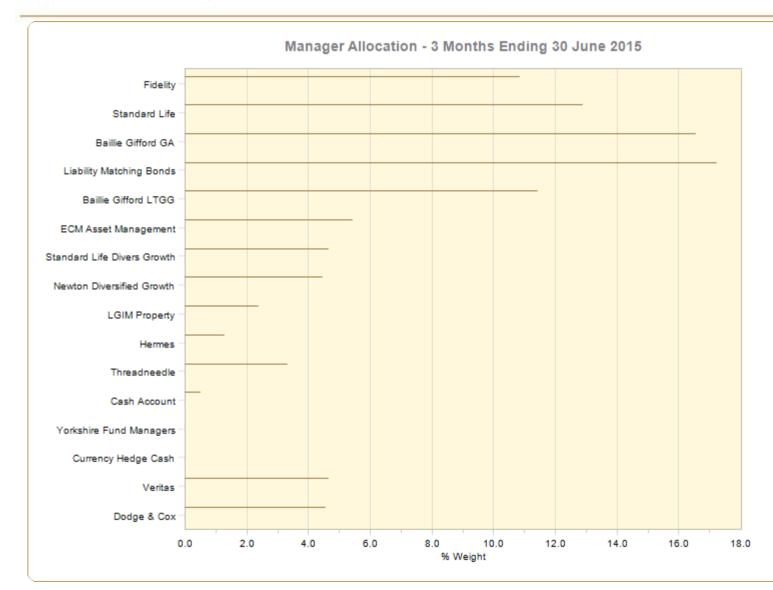
For asset allocation the fund is closely matched to the benchmark with the largest variances being in Global Equity Units and Overseas Equity where the fund is -1.07% underweight and 0.46% overweight respectively.





# **Fund Allocation - Managers**

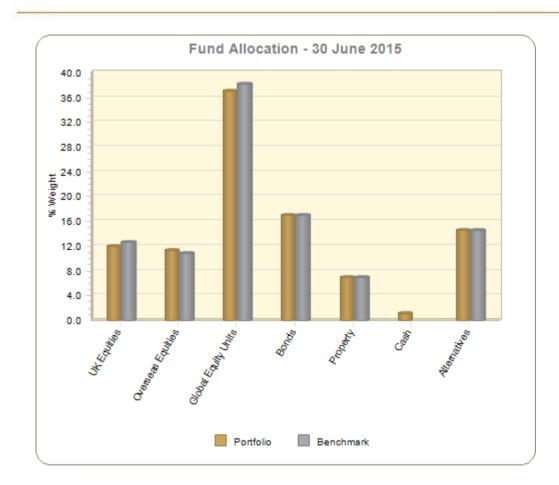


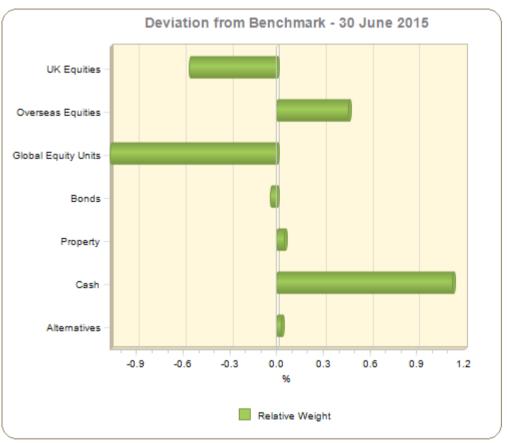


Manager	Weight (%)
Fidelity	10.83
Standard Life	12.87
Baillie Gifford GA	16.55
Liability Matching Bonds	17.21
Baillie Gifford LTGG	11.40
ECM Asset Management	5.43
Standard Life Divers Growth	4.65
Newton Diversified Growth	4.44
LGIM Property	2.38
Hermes	1.28
Threadneedle	3.30
Cash Account	0.48
Yorkshire Fund Managers	0.01
Currency Hedge Cash	0.00
Veritas	4.63
Dodge & Cox	4.55
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# **Fund Allocation - Relative Analysis**





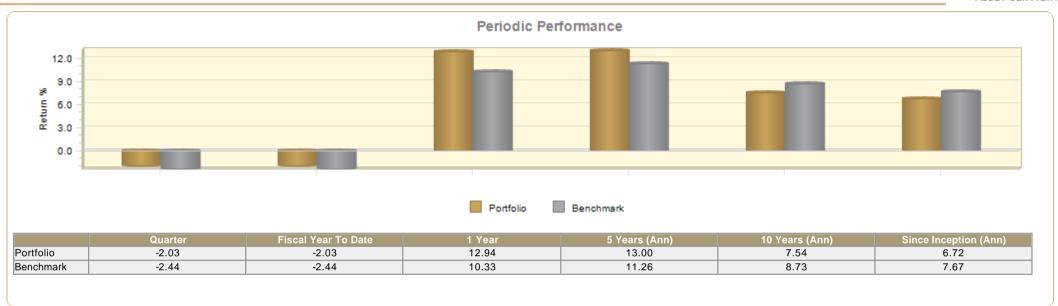


	UK Equities	Overseas Equities	Global Equity Units	Bonds	Property	Cash	Alternatives
Portfolio	12.04	11.26	37.13	16.96	6.95	1.13	14.53
Benchmark	12.60	10.80	38.20	17.00	6.90		14.50
Relative Weight	-0.56	0.46	-1.07	-0.04	0.05	1.13	0.03



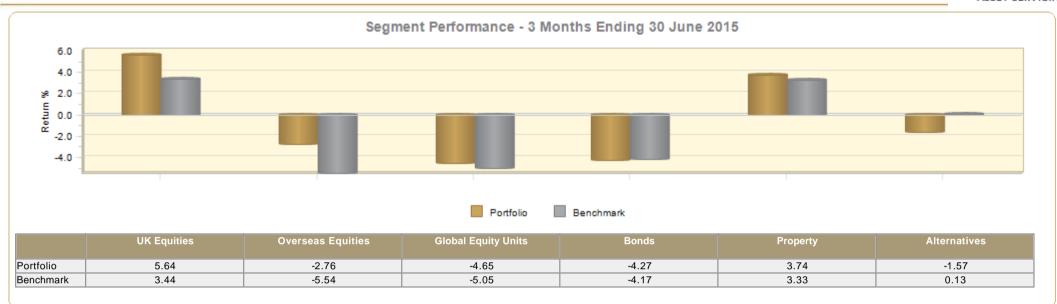


# **Fund Performance - Summary**



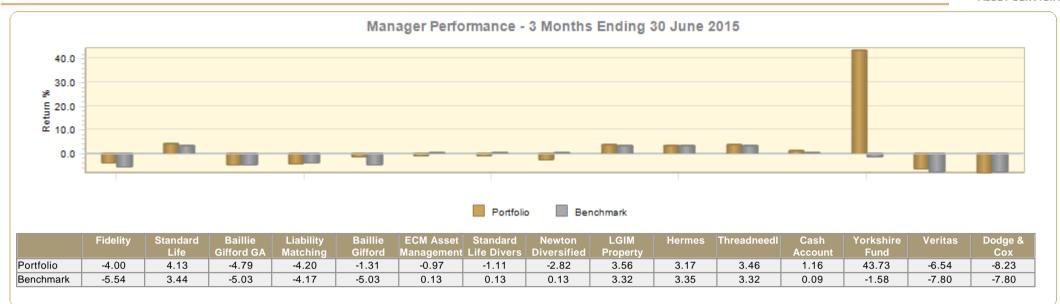
Inception Date: 31 Jan 2002

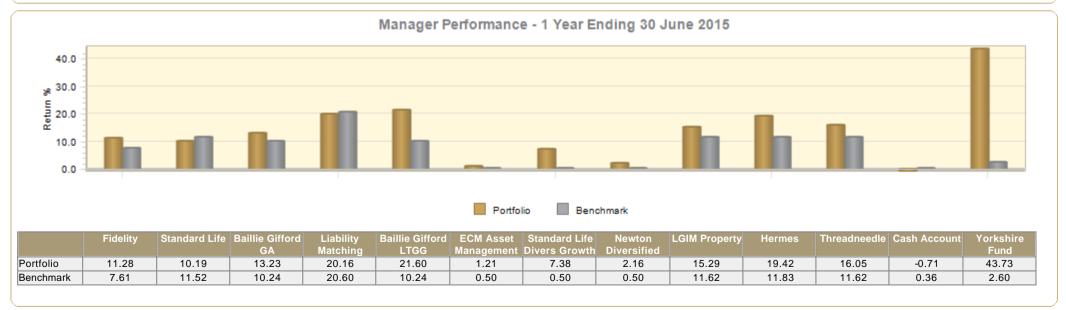
# **Fund Performance - Segment Analysis**



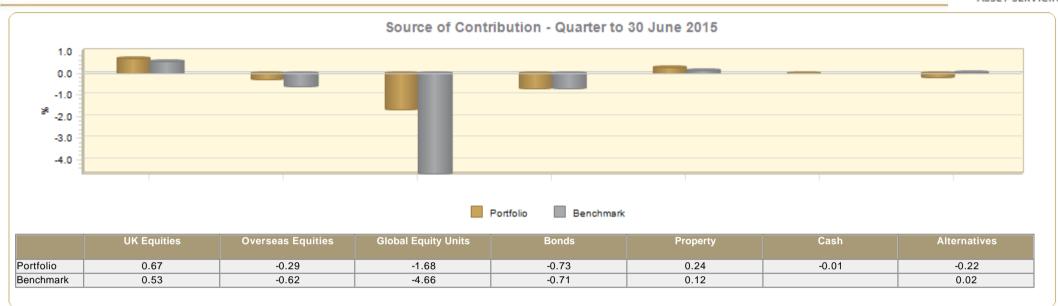
# BNY MELLON

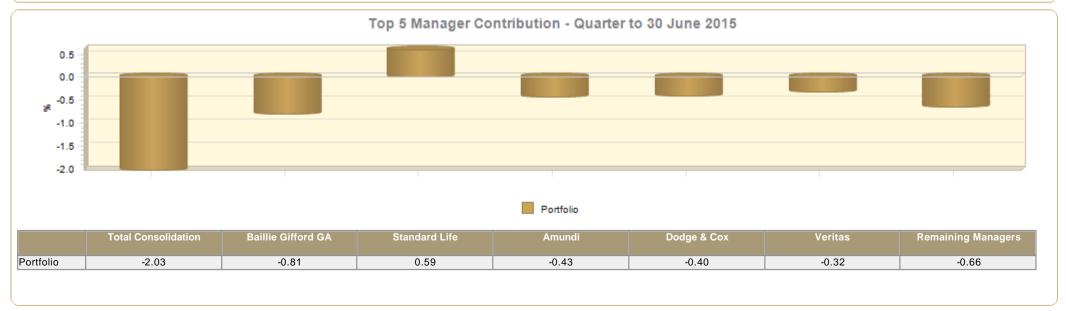
# **Fund Performance - Manager Overview**





# **Fund Performance - Contribution Analysis**





Risk Profile



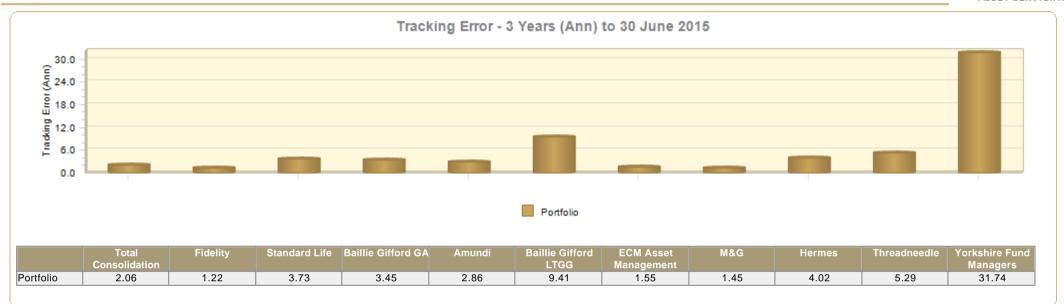
### **Risk Profile - Historic Risk**

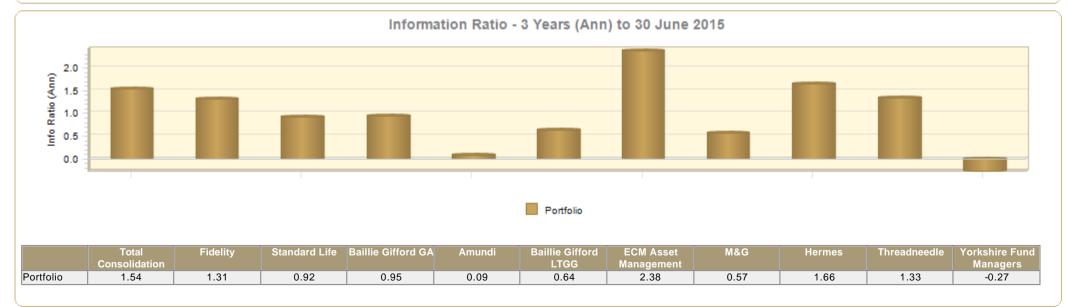




Ann = Annualised

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





Ann = Annualised

# **North Yorkshire County Council - 3 Months Ending 30 June 2015**

# **Risk Profile - Consistency Analysis**



Manager	Active Number of Months	Number of Positive Months	Consistency Rate (%)	Benchmark Consistency (%)	Outperformance (%)
Total Consolidation	162	105	65	67	56
Fidelity	80	50	63	46	56
Standard Life	105	58	55	36	55
Baillie Gifford GA	105	64	61	40	55
Amundi	120	72	60	37	53
Baillie Gifford LTGG	106	63	59	40	54
ECM Asset Management	120	79	66	50	62
Standard Life Divers Growth	28	20	71	100	68
Newton Diversified Growth	28	14	50	100	50
M&G	43	25	58	63	58
LGIM Property	31	29	94	81	65
Hermes	40	29	73	77	55
Threadneedle	37	34	92	81	68
Yorkshire Fund Managers	144	5	3	35	18
Veritas	3	1	33	33	67
Dodge & Cox	3	1	33	33	33

Fund Profile



# North Yorkshire County Council - 3 Months Ending 30 June 2015

# **Fund Profile - Movement of Funds**

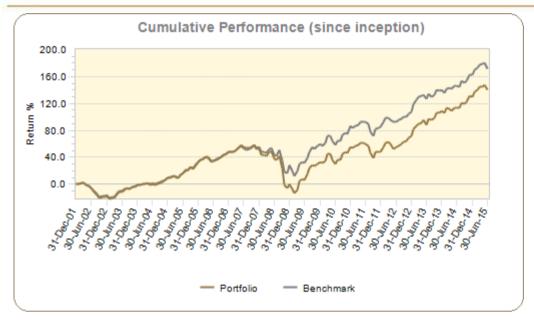


Manager Name	Market Value 31-Mar- 2015 (000's)	Net Contributions (000's)	Income (000's)	Gain/Loss (000's)	Market Value 30-Jun- 2015 (000's)	% Change
Total Consolidation	2,398,500.23	21,553.04	7,000.92	-55,821.76	2,371,232.45	-1.14
Total Consolidation	2,398,500.23	21,553.04	7,000.92	-55,821.76	2,371,232.45	-1.14
idelity	430,200.21	-168,000.06	2,210.02	-7,589.99	256,820.18	-40.30
Standard Life	357,560.50	-66,999.99	3,969.35	10,659.08	305,188.93	-14.65
Baillie Gifford GA	412,226.54	0.00	0.00	-19,741.81	392,484.73	-4.79
Amundi	253,247.58	0.00	0.00	-10,517.74	242,729.84	-4.15
Baillie Gifford LTGG	273,838.57	0.00	0.00	-3,590.88	270,247.69	-1.31
ECM Asset Management	130,081.55	0.00	0.00	-1,267.69	128,813.86	-0.97
Standard Life Divers Growth	91,375.66	20,000.00	0.00	-1,129.14	110,246.52	20.65
Newton Diversified Growth	108,450.95	0.00	0.00	-3,054.29	105,396.66	-2.82
Л&G	172,861.51	<b>-</b> 87.04	419.27	-7,777.24	165,416.50	-4.31
GIM Property	54,398.39	0.00	0.00	1,938.07	56,336.46	3.56
Hermes	29,574.07	-262.37	262.37	673.44	30,247.51	2.28
hreadneedle	66,628.31	8,538.00	0.00	2,975.17	78,141.48	17.28
Cash Account	17,799.46	-6,525.46	29.91	1.24	11,305.14	-36.49
orkshire Fund Managers	257.80	-110.00	110.00	-45.37	212.43	-17.60
Currency Hedge Cash	-0.86	0.00	0.00	0.01	-0.86	0.00
/eritas		117,500.00	0.00	-7,687.26	109,812.74	
odge & Cox		117,500.00	0.00	-9,667.34	107,832.66	

Manager Analysis



# **Manager Analysis - Total Consolidation**



Portfolio Size and Mandate
Portfolio Size (GBP)
Portfolio Mandate

2,371,232,454
Total Plan

Allocation - 30 June 2015								
	UK	Overseas	Global	Bonds	Property	Cash	Alternative	
	<b>Eauities</b>	<b>Equities</b>	Equity					
Portfolio	12.04	11.26	37.13	16.96	6.95	1.13	14.53	
Benchmark	12.60	10.80	38.20	17.00	6.90		14.50	

Inception Date: 31 Jan 2002

Periodic Performance								
	Quarter	Fiscal Year	1 Year	5 Years	10 Years	Since		
		To Date		(Ann)	(Ann)	Inception		
Portfolio	-2.0	-2.0	12.9	13.0	7.5	6.7		
Benchmark	-2.4	-2.4	10.3	11.3	8.7	7.7		

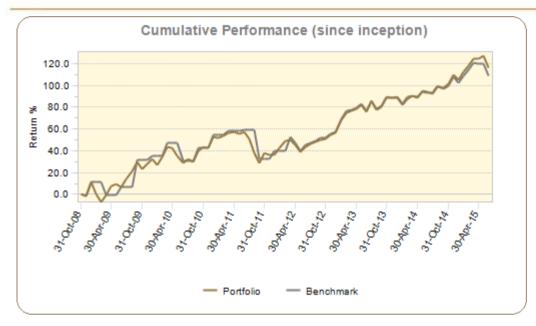
Risk Profile - 3 Years (Ann) to 30 June 2015							
	Standard	Sharpe Ratio	Tracking Error	Information Ratio			
	Deviation						
Portfolio	7.0	2.0	2.1	1.5			
Benchmark	6.3	1.8					

# Summary - 3 Months Ending 30 June 2015

The fund's relative performance of the Quarter and 1 Year was 0.40% and 2.6% respectively.

# BNY MELLON

# **Manager Analysis - Fidelity**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
256,820,183	Global Equities

Allocation - 30 June 2015						
	UK Equities	Overseas Equities	Cash			
Portfolio Benchmark	0.60	98.21 100.00	1.18			

Inception Date: 30 Nov 2008

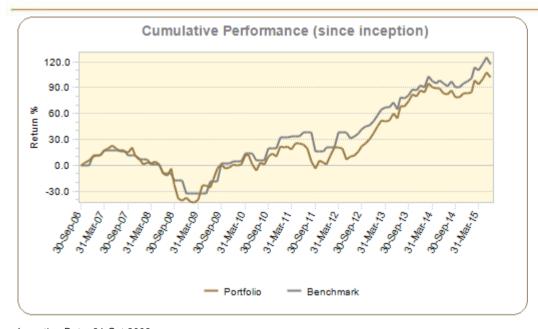
Periodic Performance								
	Quarter	Fiscal Year To	1 Year	5 Years (Ann)	Since			
		Date			Inception (Ann)			
Portfolio	-4.0	-4.0	11.3	10.9	12.2			
Benchmark	-5.5	-5.5	7.6	9.8	11.6			

Risk Profile - 3 Years (Ann) to 30 June 2015						
	Standard	Sharpe Ratio	Tracking Error	Information Ratio		
	Deviation					
Portfolio	9.2	1.5	1.2	1.3		
Benchmark	9.2	1.3				

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was 1.5% and 3.7% respectively.

# **Manager Analysis - Standard Life**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
305,188,932	UK Equities

Allocation - 30 J	une 2015		
	UK Equities	Overseas Equities	Cash
Portfolio	93.00	4.87	2.12
Benchmark	100.00		

Inception Date: 31 Oct 2006

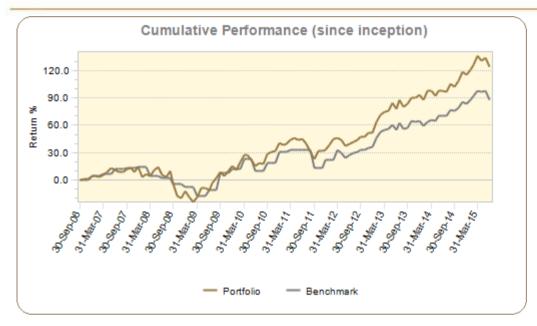
Periodic Performance							
	Quarter	Fiscal Year To	1 Year	5 Years (Ann)	Since		
		Date			Inception (Ann)		
Portfolio	4.1	4.1	10.2	16.6	8.4		
Benchmark	3.4	3.4	11.5	15.5	9.3		

Risk Profile - 3 Years (Ann) to 30 June 2015						
	Standard	Sharpe Ratio	Tracking Error	Information Ratio		
	Deviation					
Portfolio	11.5	1.8	3.7	0.9		
Benchmark	9.9	1.7				

### Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was 0.7% and -1.3% respectively.

# Manager Analysis - Baillie Gifford GA



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
392,484,730	Global Equities

Allocation - 30 June 2015					
	Global Equity Units	Cash			
Portfolio	100.00	0.00			
Benchmark	100.00				

Inception Date: 31 Oct 2006

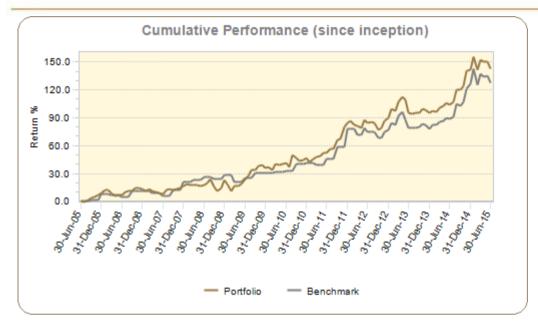
Periodic Performance							
	Quarter	Fiscal Year To	1 Year	5 Years (Ann)	Since		
		Date		lı	nception (Ann)		
Portfolio	-4.8	-4.8	13.2	14.3	9.7		
Benchmark	-5.0	-5.0	10.2	11.4	7.5		

Risk Profile - 3 Years (Ann) to 30 June 2015						
	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio		
Portfolio Benchmark	9.9 8.8	1.6 1.4	3.4	0.9		

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was 0.2% and 3.0% respectively.

# **Manager Analysis - Amundi**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
242,729,843	Global Bonds

Allocation - 30 June	2015	
	Bonds	Cash
Portfolio	100.00	0.00
Benchmark	100.00	

Inception Date: 31 Jul 2005

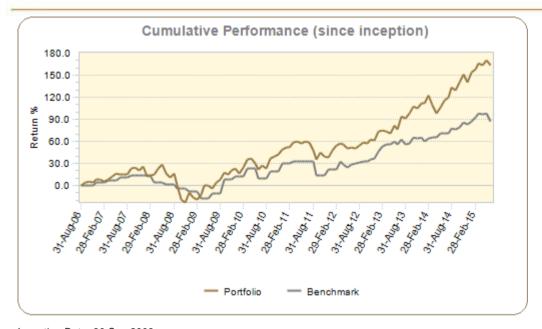
Periodic Performance							
	Quarter	Fiscal Year	1 Year	5 Years	10 Years	Since	
		To Date		(Ann)	(Ann)	Inception	
Portfolio	-4.2	-4.2	19.2	11.4	9.3	9.3	
Benchmark	-4.2	-4.2	20.6	11.3	8.5	8.5	

Risk Profile - 3 Years (Ann) to 30 June 2015						
	Standard	Sharpe Ratio	Tracking Error	Information Ratio		
	Deviation					
Portfolio	10.6	0.9	2.9	0.1		
Benchmark	11.2	0.8				

# Summary - 3 Months Ending 30 June 2015

The manager's returns are matching for Quarter and relative performance of 1 Year was -1.4% respectively.

# **Manager Analysis - Baillie Gifford LTGG**



Portfolio Size and Mandate
Portfolio Size (GBP)
Portfolio Mandate

270,247,691
Global Equities

Allocation - 30 June 2015	
	Global Equity Units
Portfolio	100.00
Benchmark	100.00

Inception Date: 30 Sep 2006

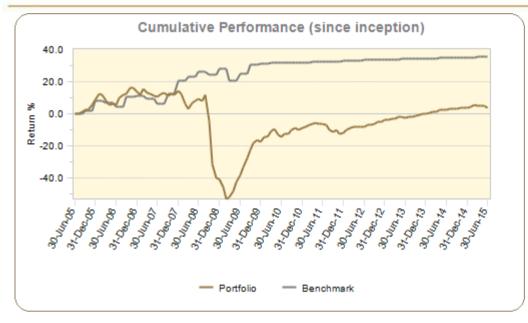
Periodic Performance						
	Quarter	Fiscal Year To	1 Year	5 Years (Ann)	Since	
		Date			Inception (Ann)	
Portfolio	-1.3	-1.3	21.6	16.7	11.6	
Benchmark	-5.0	-5.0	10.2	11.4		

Risk Profile - 3 Years (Ann) to 30 June 2015					
	Standard	Sharpe Ratio	Tracking Error	Information Ratio	
	Deviation				
Portfolio	12.8	1.5	9.4	0.6	
Benchmark	8.8	1.4			

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was 3.7% and 11.4% respectively.

# **Manager Analysis - ECM Asset Management**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
128,813,856	European Bonds

Allocation - 30 June 2015	
	Alternatives
Portfolio	100.00
Benchmark	100.00

Inception Date: 31 Jul 2005

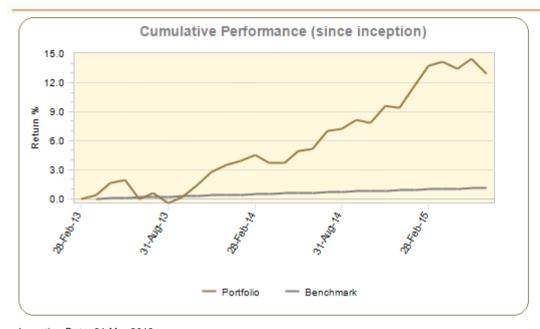
Periodic Performance						
	Quarter	Fiscal Year	1 Year	5 Years	10 Years	Since
		To Date		(Ann)	(Ann)	Inception
Portfolio	-1.0	-1.0	1.2	4.0	0.4	0.4
Benchmark	0.1	0.1	0.5	0.6	3.1	3.1

Risk Profile - 3 Years (Ann) to 30 June 2015					
	Standard	Sharpe Ratio	Tracking Error	Information Ratio	
	Deviation				
Portfolio	1.5	2.4	1.5	2.4	
Benchmark	0.0	0.0			

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was -1.1% and 0.7% respectively.

# **Manager Analysis - Standard Life Divers Growth**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
110,246,518	Diversified Growth

Allocation - 30 June 2015	
	Alternatives
Portfolio	100.00
Benchmark	100.00

Inception Date: 31 Mar 2013

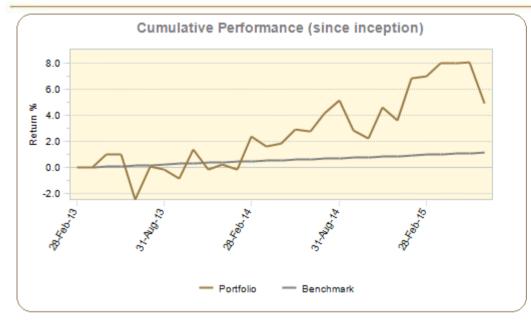
Periodic Performance						
	Quarter	Fiscal Year To	1 Year	Since Inception		
		Date		(Ann)		
Portfolio	-1.1	-1.1	7.4	5.4		
Benchmark	0.1	0.1	0.5	0.5		

Risk Profile - 3 Years (Ann) to 30 June 2015						
Portfolio Benchmark	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio		

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was and -1.2% & 6.9% respectively.

# **Manager Analysis - Newton Diversified Growth**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
105,396,655	Diversified Growth

Allocation - 30 June 2015		
	Alternatives	
Portfolio	100.00	
Benchmark	100.00	

Inception Date: 31 Mar 2013

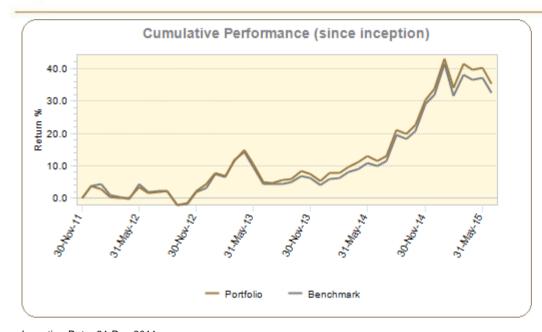
Periodic Performance				
	Quarter	Fiscal Year To	1 Year	Since Inception
		Date		(Ann)
Portfolio	-2.8	-2.8	2.2	2.1
Benchmark	0.1	0.1	0.5	0.5

Risk Profile - 3	Years (Ann) to 3	0 June 2015		
Portfolio Benchmark	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was -2.9% and 1.7% respectively.

# Manager Analysis - M&G



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
165,416,503	Global Bonds

Allocation - 30 June	2015	
	Bonds	Cash
Portfolio	96.40	3.60
Benchmark	100.00	

Inception Date: 31 Dec 2011

Periodic Performance				
	Quarter	Fiscal Year To	1 Year	Since Inception
		Date		(Ann)
Portfolio	-4.3	-4.3	21.6	8.8
Benchmark	-4.2	-4.2	20.6	8.2

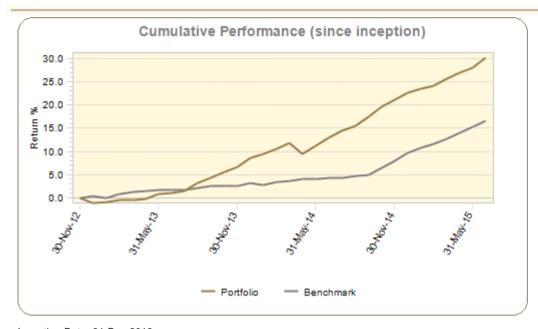
Risk Profile - 3	Years (Ann) to 3	0 June 2015		
	Standard	Sharpe Ratio	Tracking Error	Information Ratio
	Deviation			
Portfolio	10.9	0.9	1.4	0.6
Benchmark	11.2	0.8		

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was -0.1% and 1.00% respectively.



# **Manager Analysis - LGIM Property**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
56,336,458	Property

Allocation - 30 June 2015		
	Property	
Portfolio	100.00	
Benchmark	100.00	

Inception Date: 31 Dec 2012

Periodic Performance				
	Quarter	Fiscal Year To	1 Year	Since Inception
		Date		(Ann)
Portfolio	3.6	3.6	15.3	10.8
Benchmark	3.3	3.3	11.6	6.1

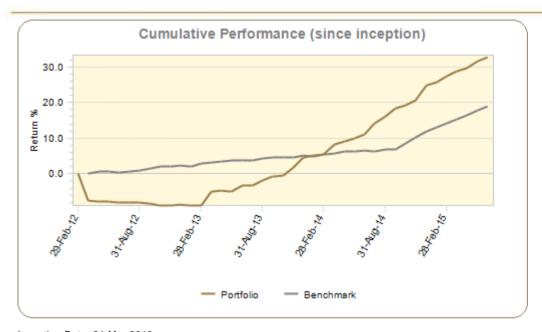
Risk Profile - 3	Years (Ann) to 3	0 June 2015		
Portfolio Benchmark	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 year was 0.3% and 3.7% respectively.

# BNY MELLON ASSET SERVICING

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



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
30,247,514	Property

Allocation - 30 June 2015		
	Property	
Portfolio	100.00	
Benchmark	100.00	

Inception Date: 31 Mar 2012

Periodic Perfor	mance			
	Quarter	Fiscal Year To	1 Year	Since Inception
		Date		(Ann)
Portfolio	3.2	3.2	19.4	8.9
Benchmark	3.4	3.4	11.8	5.5

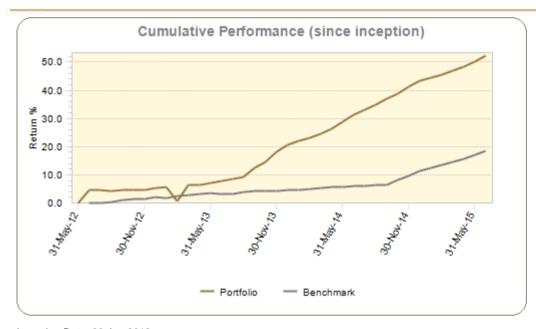
Risk Profile - 3	Years (Ann) to 3	0 June 2015		
	Standard	Sharpe Ratio	Tracking Error	Information Ratio
	Deviation			
Portfolio	3.9	3.0	4.0	1.7
Benchmark	1.7	3.0		

#### Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was -0.2% and 7.6% respectively.



# **Manager Analysis - Threadneedle**



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
78,141,478	Property

Allocation - 30 June 2015		
	Property	
Portfolio	100.00	
Benchmark	100.00	

Inception Date: 30 Jun 2012

Periodic Perfor	rmance			
	Quarter	Fiscal Year To	1 Year	Since Inception
		Date		(Ann)
Portfolio	3.5	3.5	16.0	14.6
Benchmark	3.3	3.3	11.6	5.8

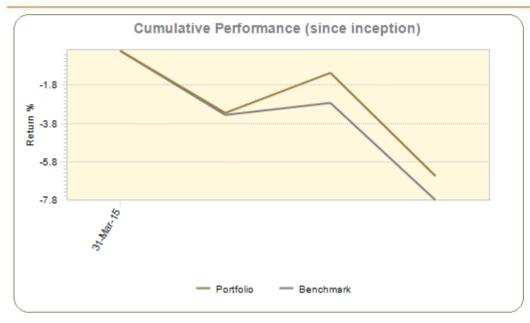
Risk Profile - 3	Years (Ann) to 3	0 June 2015		
	Standard	Sharpe Ratio	Tracking Error	Information Ratio
	Deviation			
Portfolio	5.0	2.4	5.3	1.3
Benchmark	1.7	3.0		

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter and 1 Year was 0.2% and 4.4% respectively.

# BNY MELLON ASSET SERVICING

# **Manager Analysis - Veritas**



Portfolio Size and Mandate
Portfolio Size (GBP)
Portfolio Mandate

109,812,737
Global Equities

Allocation - 30 June 2015		
	Global Equity Units	
Portfolio	100.00	
Benchmark	100.00	

Inception Date: 30 Apr 2015

<b>Periodic Perform</b>	ance		
	Quarter	Fiscal Year To Date	Since Inception (Ann)
Portfolio	-6.5	-6.5	-6.5
Benchmark	-7.8	-7.8	-7.8

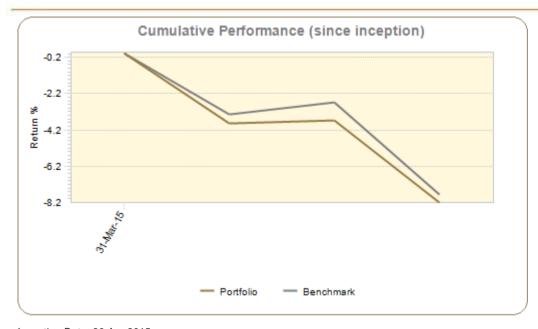
Risk Profile - 3	Years (Ann) to 3	0 June 2015		
	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio
Portfolio Benchmark				

# Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter was 1.3% respectively.

# BNY MELLON ASSET SERVICING

### Manager Analysis - Dodge & Cox



Portfolio Size and Mandate	
Portfolio Size (GBP)	Portfolio Mandate
107,832,656	Global Equities

Allocation - 30 June 2015	
	Global Equity Units
Portfolio	100.00
Benchmark	100.00

Inception Date: 30 Apr 2015

Periodic Performance							
	Quarter	Fiscal Year To Date	Since Inception (Ann)				
Portfolio	-8.2	-8.2	-8.2				
Benchmark	-7.8	-7.8	-7.8				

Risk Profile - 3 Years (Ann) to 30 June 2015									
Portfolio Benchmark	Standard Deviation	Sharpe Ratio	Tracking Error	Information Ratio					

#### Summary - 3 Months Ending 30 June 2015

The manager's relative performance of the Quarter was -0.4% respectively.

# Appendix



# North Yorkshire County Council - 3 Months Ending 30 June 2015

### **Appendix - Glossary**



#### Risk

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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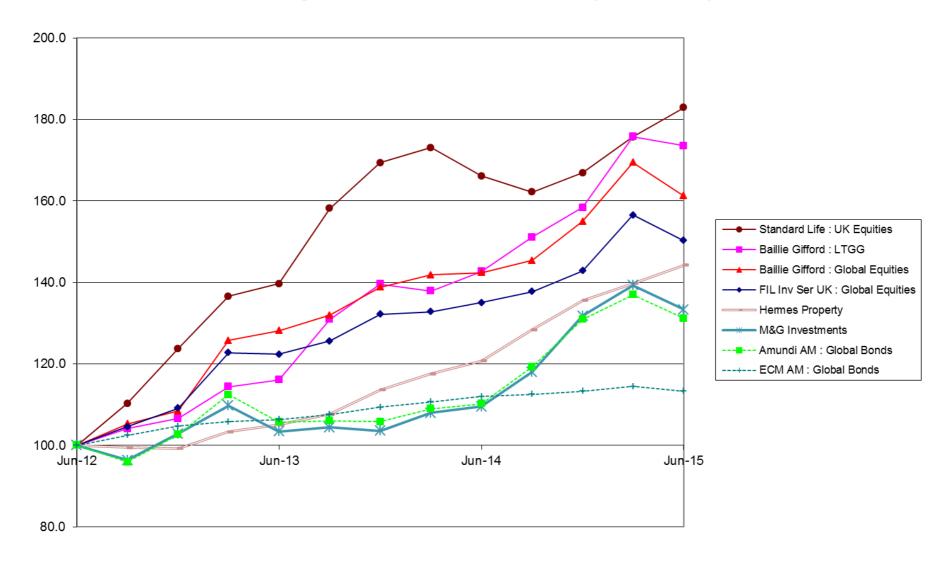
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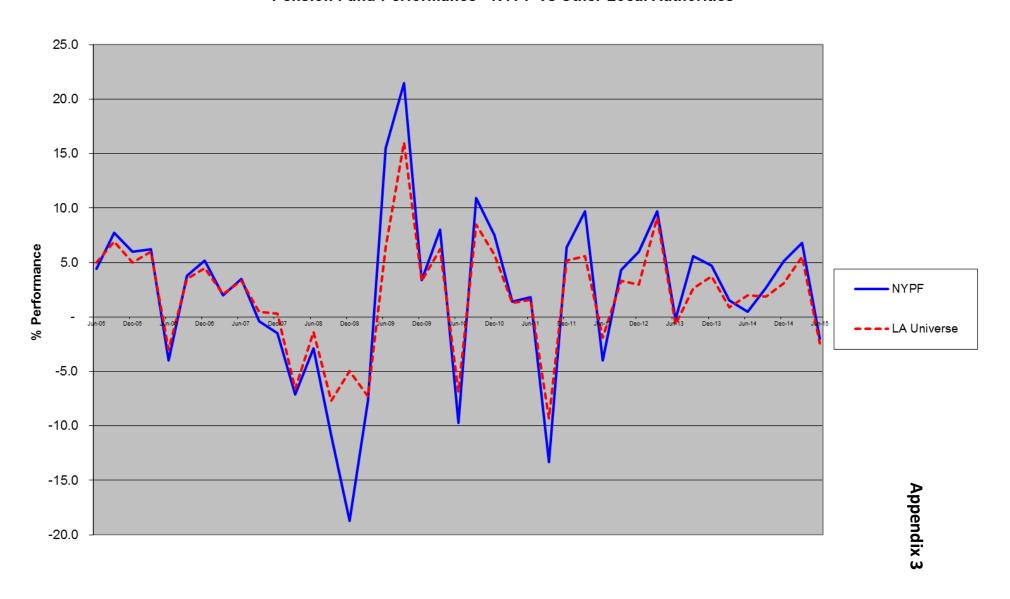
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# Investment Manager Performance - cumulative absolute performance 3 years to June 2015



# Pension Fund Performance - NYPF vs Other Local Authorities

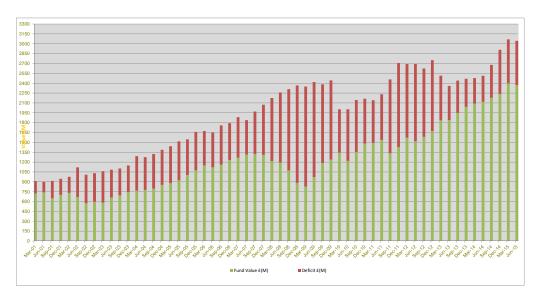


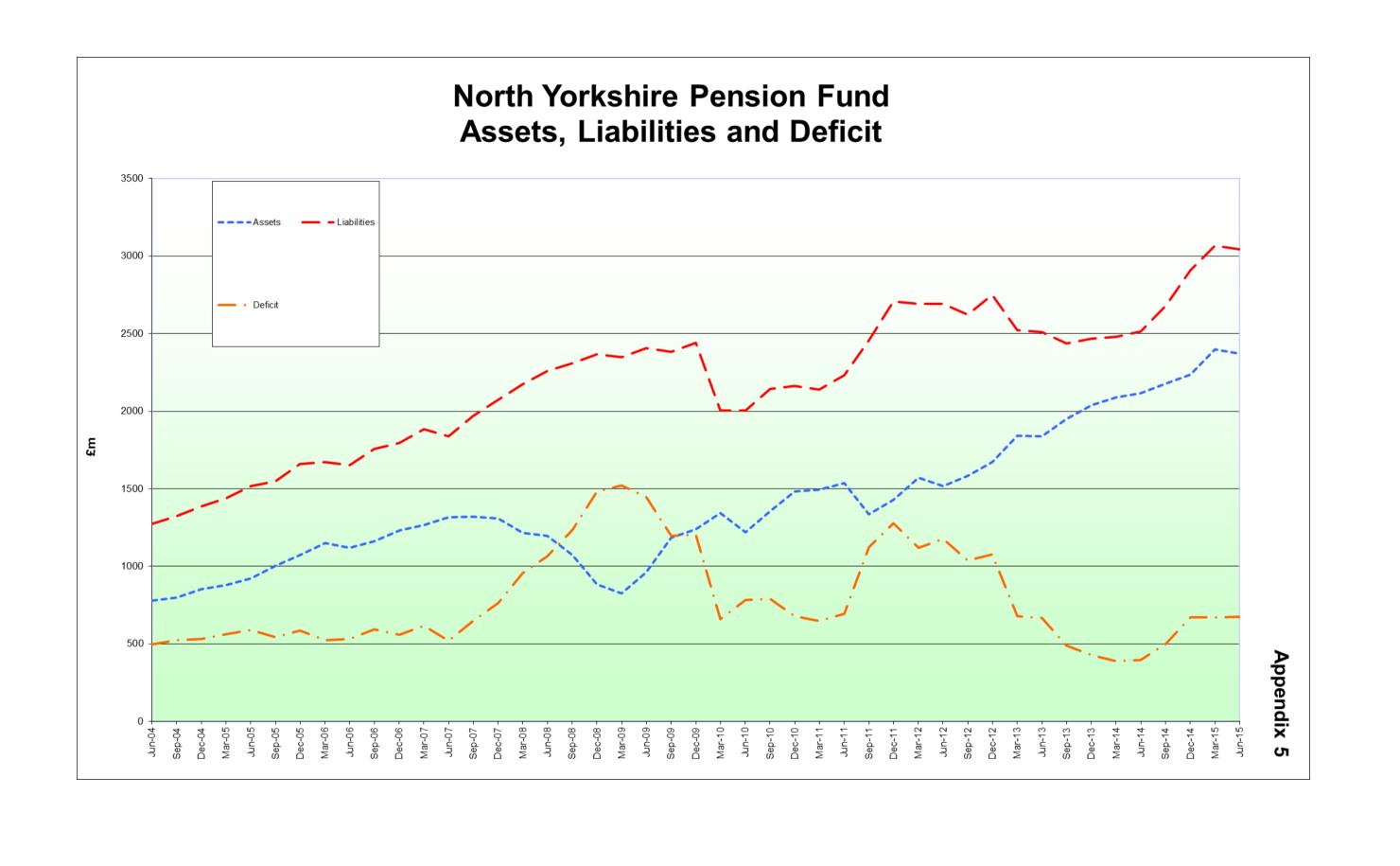
#### **Actuarial Model of Quarterly Solvency Position**

Date	Solvency	Deficit £(M)	Fund Value £(M)	FTSE 100 5.634		
March 31, 2001	79%	187	724			
June 30, 2001	82%	162	740	5.643		
September 30, 2001	71%	265	650	4.903		
December 31, 2001	74%	245	702	5,217		
March 31, 2002	75%	245	732	5,272		
June 30, 2002	60%	450	670	4.656		
September 30, 2002	56%	435	574	3,722		
December 31, 2002	58%	435	597	3,940		
March 31, 2003	55%	478	584	3,613		
June 30, 2003	61%	423	662	4,031		
September 30, 2003	63%	408	695	4,091		
December 31, 2003	65%	402	747	4,477		
March 31, 2004	59%	524	767	4,386		
June 30, 2004	61%	498	778	4,464		
September 30, 2004	60%	524	799	4,571		
December 31, 2004	62%	533	854	4,814		
March 31, 2005	61%	563	879	4,894		
June 30, 2005	61%	592	924	5,113		
September 30, 2005	65%	542	1005	5,478		
December 31, 2005	65%	585	1075	5,619		
March 31, 2006	69%	523	1150	5,965		
June 30, 2006	68%	531	1121	5,833		
September 30, 2006	66%	595	1163	5,961		
December 31, 2006	69%	561 619	1233 1266	6,221		
March 31, 2007 June 30, 2007	67% 72%	522	1316	6,308 6,608		
September 30, 2007	67%	648	1316	6,467		
December 31, 2007	63%	763	1310	6,457		
March 31, 2008	56%	958	1217	5,702		
June 30, 2008	53%	1064	1195	5.625		
September 30, 2008	47%	1235	1074	4.902		
December 31, 2008	37%	1481	885	4,434		
March 31, 2009	35%	1522	827	3.926		
June 30, 2009	40%	1447	972	4,249		
September 30, 2009	50%	1196	1187	5,134		
December 31, 2009	51%	1204	1239	5,413		
March 31, 2010	67%	659	1345	5,680		
June 30, 2010	61%	785	1219	4,917		
September 30, 2010	63%	791	1354	5,549		
December 31, 2010	69%	681	1483	5,900		
March 31, 2011	70%	648	1493	5,909		
June 30, 2011	69%	695	1538	5,946		
September 30, 2011	54%	1123	1335	5,129		
December 31, 2011	53%	1277	1430	5,572		
March 31, 2012	58%	1121	1571	5,768		
June 30, 2012	56%	1176	1517	5,571		
September 30, 2012	60%	1040	1584	5,742		
December 31, 2012	61%	1079	1672	5,898		
March 31, 2013 June 30, 2013	73% 78%	679 519	1836 1840	6,412 6,215		
September 30, 2013	78% 80%	490	1949	6,215		
December 31, 2013	80%	490 427	2040	6,462		
March 31, 2013	83%	389	2040	6,749		
June 30, 2014	84%	397	2117	6.744		
September 30, 2014	81%	500	2179	6.623		
December 31, 2014	77%	671	2238	6,566		
March 31, 2014	78%	669	2399	6,773		
	78%	674	2371	6,521		

Triennial valuation results highlighted in grey

#### Movement in Assets and Liabilities





Asset Class	Minimum Allocation to	Maximum Allocation to Non-	Allocation as at March 2015	Allocation After Rebalancing		
	Non-Equities	Equities				
quity + Cash	75%	50%	61.3%	61.5%		
onds	15%	30%	22.6%	22.4%		
GFs	5%	10%				
			9.1%	9.1%		
roperty	5%	10%	6.9%	6.9%		
otal	100%	100%	100%	100%		
			6.9%	6.99		

		30-Jun-15 Value	actual	M	in	M	[ax	Under	Over	Post June Rebalancing		
Global Equity Managers		£m	%	%	£m	%	£m			2330 11		
Baillie Gifford Global Alpha		392.48	16.6%	13.6%	322.49	20.6%	488.47	0.00	0.00		392.48	16.6%
Baillie Gifford Global Growth		270.25	11.4%	9.2%	218.15	13.7%	324.86	0.00	0.00		270.25	11.4%
Dodge & Cox		107.83	4.5%	4.1%	97.22	6.1%	144.65	0.00	0.00		107.83	4.5%
Veritas		109.81	4.6%	4.1%	97.22	6.1%	144.65	0.00	0.00		109.81	4.6%
	(a)	880.37	37.1%	31.0%	735.08	46.5%	1102.62	0.00	0.00	0.00	880.37	37.1%
Global (ex UK) Equity Managers												
Fidelity		256.82	10.8%								256.82	
·	(b)	256.82	10.8%	8.8%	208.67	13.1%	310.63	0.00	0.00	0.00	256.82	10.8%
UK Equity Managers												
Standard Life		305.19	12.9%	10.2%	241.87	15.3%	362.80	0.00	0.00		305.19	12.9%
Yorkshire Fund Managers		0.08	0.0%	0.0%	0.00	0.1%	2.37	0.00	0.00		0.08	0.0%
C	(c)	305.27	12.9%	10.2%	241.87	15.4%	365.17	0.00	0.00	0.00	305.27	12.9%
Equity sub-total	(a+b+c)=(d)	1442.46	60.8%	50.0%	1185.62	75.0%	1778.42	0.00	0.00	0.00	1442.46	60.8%
Amundi		242.73	10.2%							-40.00	202.73	
ECM		128.81	5.4%							10.00	128.81	
M & G		165.42	7.0%							35.00	200.42	
Fixed Income sub-total	(e)	536.96	22.6%	15.0%	355.68	30.0%	711.37	0.00	0.00	-5.00	531.96	22.4%
Hermes		30.25	1.3%								30.25	
LGIM Property		56.34	2.4%								56.34	
Threadneedle		78.14	3.3%								78.14	
Property sub-total	(f)	164.73	6.9%	5%	118.56	10%	237.12	0.00	0.00	0.00	164.73	6.9%
Standard Life		110.25	4.6%								110.25	
Newton		105.40	4.4%								105.40	
DGF sub-total	(g)	215.65	9.1%	5%	118.56	10%	237.12	0.00	0.00	0.00	215.65	9.1%
Cash (inc debtors)	(h)	11.43	0.5%	0.0%	0.00	0.0%	0.00	0.00	-11.43	5.00	16.43	0.7%
<b>Total Assets</b>	(d+e+f+g+h)=(i)	2371.23	100.0%								_	100.0%