STATE STREET GLOBAL SERVICES.

STATE STREET INVESTMENT ANALYTICS

# London Borough of Harrow Performance Review

**Period Ending March 2012** 

25<sup>th</sup> June 2012 Lynn Coventry

### Agenda

Section 1 – Market Environment

Section 2 – Total Fund Performance versus Strategic Benchmark

Section 3 – Total Fund Performance versus Peer Group

Summary

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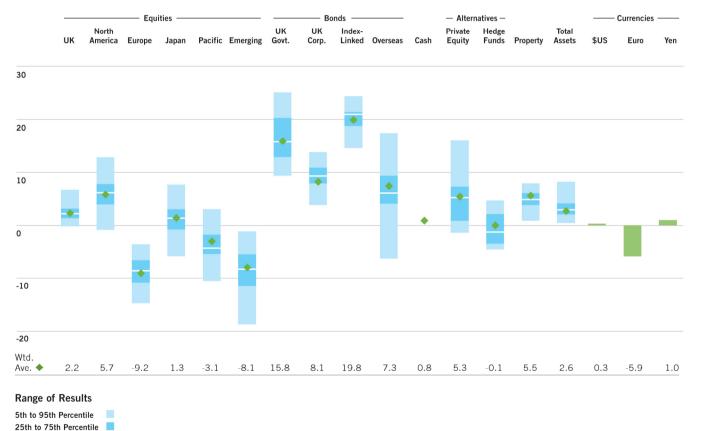
STATE STREET INVESTMENT ANALYTICS

# **Section 1**

**Market Environment** 

## 2011/2012 Returns and Ranges (%)

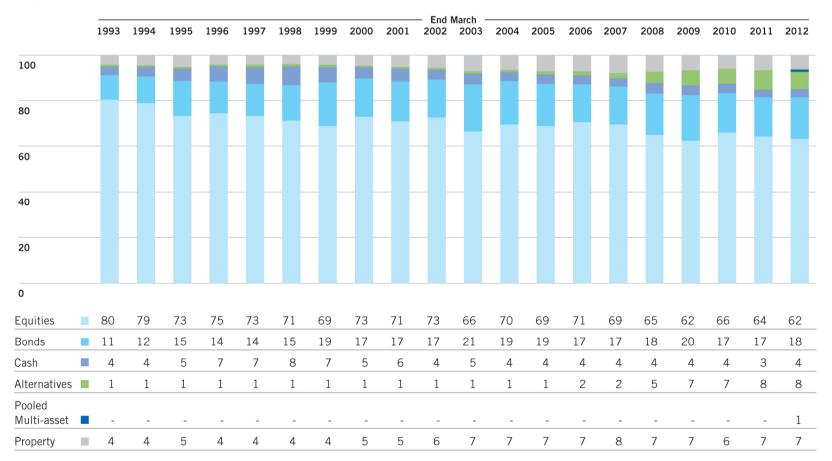
#### 2011/2012 Returns and Ranges (%)



Median shown in white

### Longer Term Asset Allocation (%)

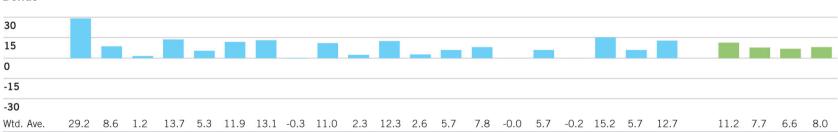
### Longer Term Asset Allocation (%)



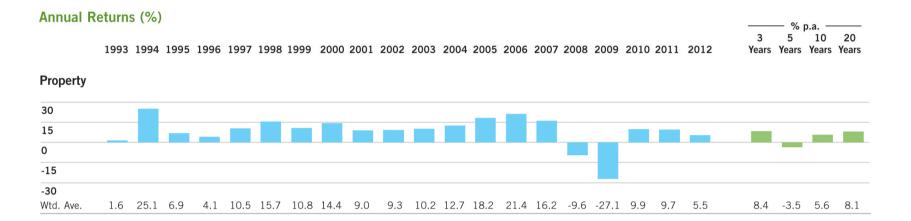
### **Annual Returns (%)**

Annual Returns (%) 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 Equity 30 15 0 -15 -30 Wtd. Ave. 26.4 18.8 0.8 25.9 12.5 28.2 6.2 17.7 -11.3 -2.0 -30.0 32.5 13.2 31.3 7.5 -5.0 -25.8 50.7 9.2 -0.1 18.0 3.0 5.5 8.5

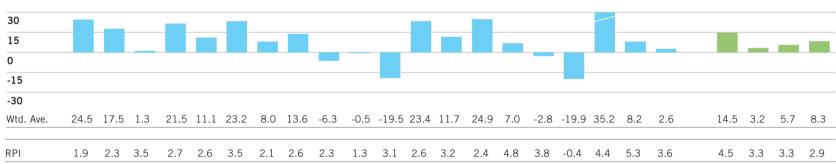
Bonds



## **Annual Returns (%)**



**Total Assets** 



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## **Alternative Performance**

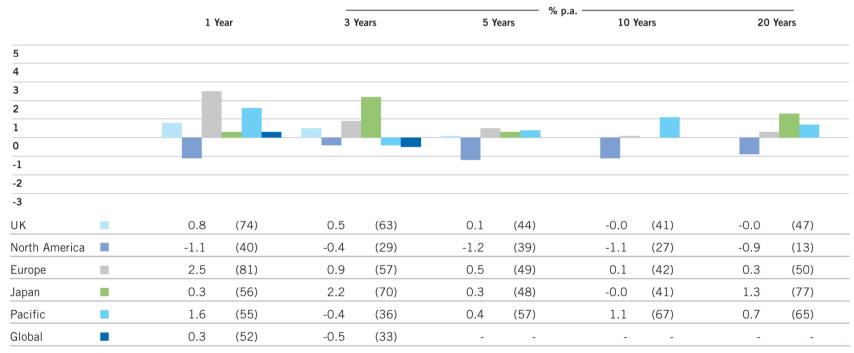
### **Alternative Performance**

				Other Alte		
	Private Equity	Hedge Funds	Active Currency	Commodities	GTAA	Infrastructure
2007/2008	19.1	5.3	-	-	-18.6	4.8
2008/2009	2.0	-15.9	-	-	-26.6	-5.4
2009/2010	-2.4	12.1	0.8	14.0	30.2	12.1
2010/2011	10.3	5.3	-6.8	21.3	5.7	-1.4
2011/2012	5.3	-0.1	-5.7	-10.0	-0.8	2.9
Last 3 Years % p.a.	4.3	5.6	-4.0	7.5	10.9	4.4
Last 5 Years % p.a.	6.6	0.9	-9.9	3.2	-4.0	2.4

## **Equity Performance (%)**

### Equity Performance Relative to Market Indices (%)

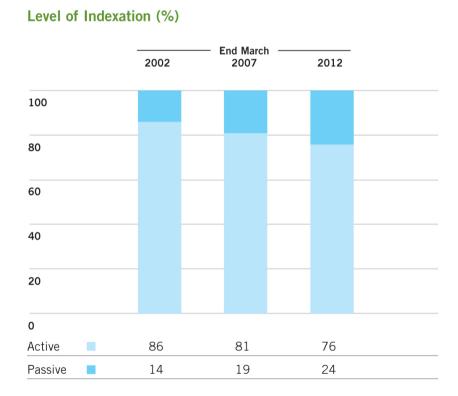
(% of Funds Above Index Over the Period Shown in Brackets)



## **Performance Relative to Benchmark**



## Level of Indexation (%)



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# **Section 2**

**Total Fund Performance versus Strategic Benchmark** 

### **Fund Structure & Benchmarks**

Manager	Mandate	Benchmark		
SSGA	UK Equities	FTSE All Share		
Wellington	Global Equities	MSCI All Countries World Index GDR		
Fidelity	Global Equities	MSCI All Countries World Index GDR		
Longview	Global Equities	MSCI World (Local) TR Net		
BlackRock	Bonds	Customised		
Aviva	Property	IPD UK PPF All Balanced Funds		
UBS	Property	IPD All Funds Pooled Index Median		
Pantheon	Private Equity	GBP 7 Day Libid		
Record	Passive Currency			

#### Benchmark

The Fund is measured relative to a customised benchmark as detailed in the table below:

Asset Class	Weight	Index
	%	
UK Equities	26.0	FTSE All Share
Global Equities	45.0	MSCI AC World Index GDR 50% Hedged
Bonds	13.0	80% BAML Eurosterling over 10 Years
		20% FTSE Index Linked Gilts Over 5 Years
Property	10.0	IPD UK PPF All Balanced Funds
Private Equity	3.0	LIBID 7 Day Index
Cash	3.0	LIBID 7 Day Index

#### Target

The individual manager objectives are detailed below.

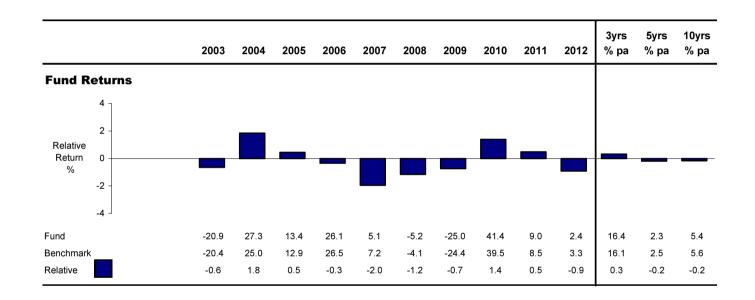
	Outperformance of Benchmark	
	Measured over three year periods	
	% pa	
Blackrock Bonds	0.5% pa over rolling 3 years	
State Street	Match benchmark	
Wellington	2% p.a. gross of fees over a 3 year rolling period.	
Fidelity	2% p.a. gross of fees over a 3 year rolling period.	
Longview	2% p.a. gross of fees over a 3 year rolling period.	

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## **Performance Summary**

Values (GBP)'000	Mandate	Value at 31/03/2011	Transactions	Capital Gain / Ioss	Income	Value at 30/03/2012	% Fund
SSGA	Eq UK	120,433	0	1,835	0	122,269	25
FIDELITY	Eq Glbl	86,499	266	-1,928	667	84,837	17
LONGVIEW	Eq Glbl	32,041	22	1,878	0	33,941	7
WELLINGTON	Eq Glbl	97,835	222	-1,071	0	96,985	20
BLACKROCK	Fixed Int	54,498	4,220	4,587	2,882	63,304	13
PANTHEON	Private Eq	20,873	2,488	-305	0	23,056	5
MELLON	Currency Act	3,020	-2,826	-194	0		0
RECORD	Curr Overlay	900	302	446	0	1,648	0
UBS	Prop UK	10,166	-264	77	569	9,978	2
BLACKROCK	Prop UK	31,429	-31,834	555	561	150	0
BLACKROCK	Cash	35	0	2	0	37	0
INT FUND	Cash	16,902	4,106	0	0	21,007	4
AVIVA	Prop UK		31,763	-77	476	31,685	6
TRANSITION	Trans		-375	375	0		
Total Fund		474,629	8,090	6,180	5,154	488,899	100

### **Total Fund Performance**



Over the longer term of 20 years the Fund return of 8.4% p.a. compares with the Benchmark return of 8.2% p.a.

## **Latest Year Attribution**

#### Detail

S	trategic Allocati	on		Ma	Manager Contribution	
Distri	bution	Policy	Investment	Weighted	Weighted % Return	
Portfolio	Benchmark	Contribution	Manager	Contribution	Portfolio	Benchmark
70.9	71.0	-	TOTAL EQUITIES	-0.3		
25.4		-	STATE STREET GLOBAL ADVISORS LTD	-	1.5	1.4
20.6		-	WELLINGTON MANAGEMENT COMPANY	-0.3	-1.1	0.1
18.2		-	FIDELITY INVESTMENT SERVICES LIMITED	-0.3	-1.4	0.1
6.7		-	LONGVIEW	0.3	5.9	1.5
11.5	13.0	-0.2	TOTAL BONDS	-0.1		
11.5		-	BLACKROCK	-0.1	13.6	14.1
8.8	10.0	-	TOTAL PROPERTY	-		
6.6		-	AVIVA COMBINED	-	6.1	5.7
2.1		-	UBS GLOBAL ASSET MANAGEMENT	-	6.6	5.7
8.7	6.0	-0.2	CASH/ALTERNATIVES	-0.1		
4.4		-	PANTHEON VENTURES	-0.1	-1.1	0.5
3.6		-	INTERNAL FUND	-	0.0	0.5
0.6		-	MELLON CAPITAL MGMT	-	n/a	n/a
	<u> </u>	-0.4		-0.5		<u> </u>

## **Manager Performance**

	Final Value (GBP 1000)	1 Year	3 Years	5 Years	Since Inception	Incept. Date
Equity - UK						
STATE STREET GLOBAL ADVISORS LTD	122,269	1.5			8.7	10/11/2009
FTSE All Share TR		1.4			8.5	
Relative Return		0.1			0.1	
Equity - World						
FIDELITY INVESTMENT SERVICES LIMITED	84,837	-1.4			8.5	11/11/2009
MSCI AC WORLD GDR		0.1			9.4	
Relative Return		-1.6			-0.7	
WELLINGTON MANAGEMENT COMPANY	96,985	-1.1			10.4	12/11/2009
MSCI AC WORLD GDR		0.1			9.7	
Relative Return		-1.2			0.6	
LONGVIEW	33,941	5.9			11.1	20/11/2009
LB OF HARROW - LONGVIEW B/M		1.5			7.9	
Relative Return		4.3			3.0	

## **Manager Performance**

	Final Value (GBP 1000)	1 Year	3 Years	5 Years	Since Inception	Incept. Date
Fixed Interest						
BLACKROCK	63,304	13.6	11.4	8.6	6.8	31/7/2003
LBof Harrow BlackRock FI BM		14.1	10.9	8.8	7.0	
Relative Return		-0.5	0.4	-0.2	-0.2	
Property - UK						
UBS GLOBAL ASSET MANAGEMENT	9,978	6.6	17.2	3.7	9.7	31/12/1990
L B OF HARROW - UBS B/M		5.7	16.1	4.0	8.9	
Relative Return		0.8	0.9	-0.3	0.7	
AVIVA COMBINED FUND	31,835	6.1	8.1	-3.7	5.7	29/12/2000
IPD UK PPF ALL BALANCED FUNDS.		5.7	8.8	-3.6	5.5	
Relative Return		0.4	-0.7	-0.1	0.2	

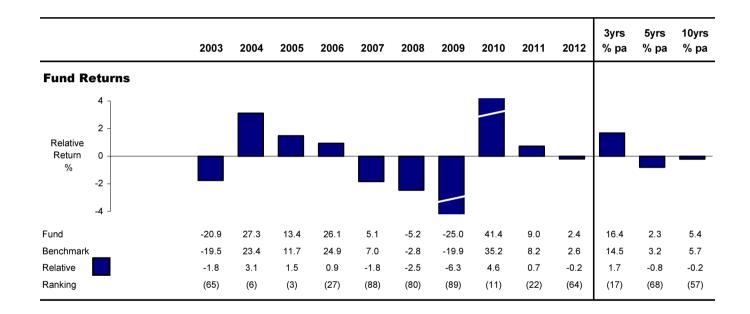
## **Manager Performance**

	Final Value (GBP 1000)	1 Year	3 Years	5 Years	Since Inception	Incept. Date
Private Equity						
PANTHEON VENTURES	23,056	-1.1	0.5		2.0	30/4/2007
GBP 7 DAY LIBID		0.5	0.4		2.0	
Relative Return		-1.6	0.0		0.1	
Currency Overlay						
RECORD CURRENCY MGMT	1,648	n/a	n/a		n/a	29/6/2007
GBP 7 DAY LIBID		0.5	0.4		1.8	
Cash						
BLACKROCK	37	5.8	8.2	9.3	7.0	29/12/2000
L B OF HARROW - BLACKROCK BM		10.2	9.7	3.0	2.9	
Relative Return		-4.1	-1.4	6.1	4.0	
INTERNAL FUND	21,007	0.0			0.6	31/12/2010
GBP 7 DAY LIBID		0.5			0.5	
Relative Return		-0.5			0.1	
TOTAL FUND						
TOTAL COMBINED	488,899	2.4	16.4	2.3	8.8	31/12/1990
L B Harrow - Combined Hedged Benchmark		3.3	16.1	2.5	8.6	
Relative Return		-0.9	0.3	-0.2	0.2	

# **Section 3**

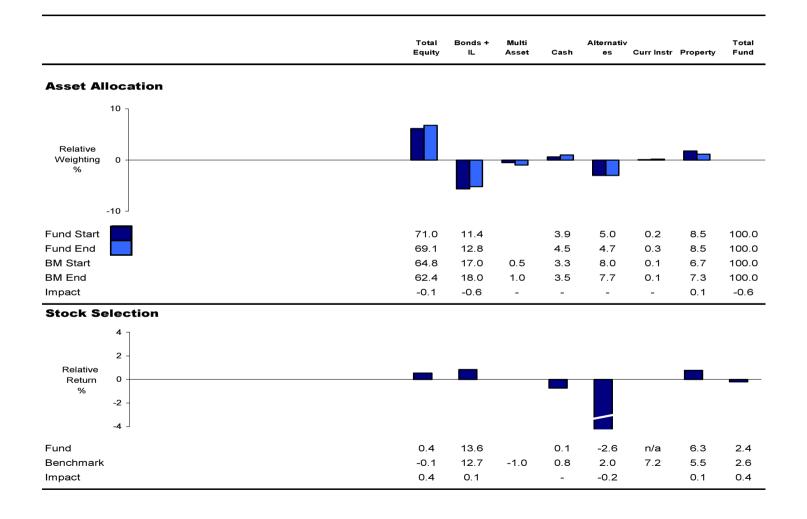
## **Total Fund Performance versus Peer Group**

### **Total Fund Performance**

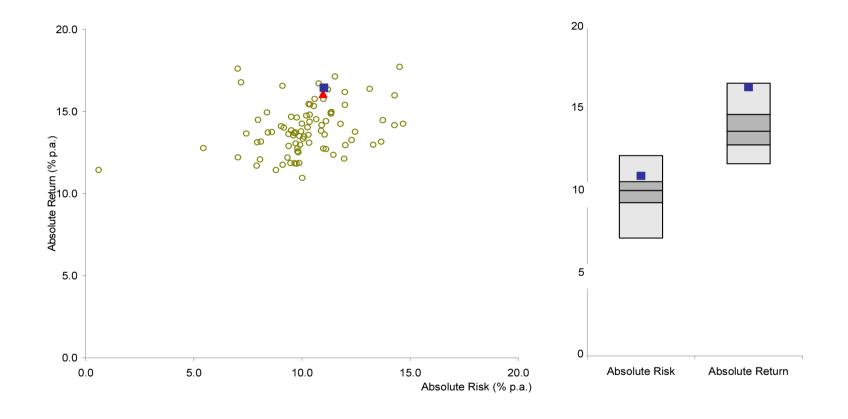


Over the longer term of 20 years the Fund return of 8.4% p.a. compares with the Local Authority Average return of 8.3% p.a. , ranking in the 33<sup>rd</sup> percentile.

### **Latest Year Attribution**



## Absolute Risk and Return 3 Years % p.a.

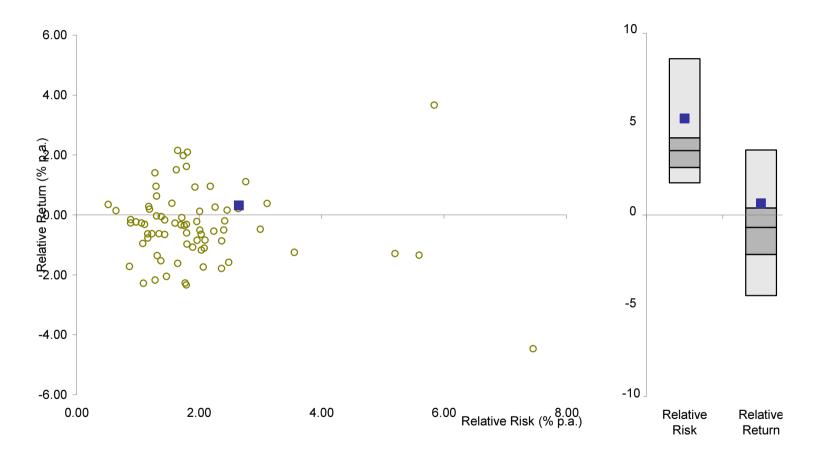




O Each circle in the risk/return space represents a fund from the relevant backdrop.

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## **Relative Risk and Return 3 Years % p.a.**



### Your Fund.

O Each circle in the risk/return space represents a fund from the relevant backdrop.

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# **Overall Conclusions**

Over the last 12 months, the Fund return of 2.4% was 0.9% below the Benchmark return of 3.3%. This compared with the Local Authority Average return of 2.6%, ranking 64<sup>th</sup> percentile.

The return over the 3 year period of 16.4% p.a. was ahead of both the Benchmark return of 16.1% p.a. and the Average return of 14.5% p.a., ranking 17<sup>th</sup> percentile.

Over the last 20 years the Fund return of 8.4% p.a. compares with the Benchmark return of 8.2% p.a. and the UK RPI index return of 2.9% p.a., a real return of 5.3% p.a.