

Harrow Pension Fund Quarterly Performance Summary Periods to end June 2020

Produced August 25th 2020



Fund Performance

Manager Performance

	Quarter	1 Year	3 Years (% p.a.)	5 Years (% p.a.)
Fund	11.8	-0.4	<u> </u>	6.9
Benchmark	11.5	4.7	6.7	8.7
Relative	0.2	-4.9	-2.8	-1.7

- The Fund recouped much of the performance lost in the market fall in the Quarter to March 2020.
- However the active equity managers continued to underperform their benchmarks.
- Both Longview and Oldfield are having a significant drag on the overall fund performance over the medium term.

	Latest Quarter			1 Year			3 Years (% p.a.)			
	Portfolio	BM	Relative	Portfolio	BM	Relative	Portfolio	BM	Relative	
Longview	14.5	19.8	-4.4	-4.0	5.9	-9.4	5.7	8.7	-2.8	
Passive Equity	19.8	19.6	0.1	5.4	5.4	0.0	8.1	8.0	0.1	
GMO	16.6	18.5	-1.6	1.9	-0.5	2.4	2.6	3.6	-1.0	
Oldfield	12.1	19.8	-6.4	-10.5	5.9	-15.5	-0.4	8.6	-8.3	
Pantheon*	7.6	19.8	-10.2	1.9	5.9	-3.7	7.1	8.4	-1.3	
LaSalle	-3.3	-1.9	-1.4	-5.7	-2.3	-3.5	1.3	3.4	-2.1	
BlackRock	13.2	11.5	1.5	13.5	11.4	1.9	7.8	7.1	0.7	
Insight	5.1	1.1	4.0	-3.5	4.7	-7.8	1.4	4.7	-3.2	
CQS	12.7	1.1	11.5	-4.5	4.7	-8.8				
Infrastructure	0.0	2.0	-2.0							

*The Pantheon performance uses the previous quarter value adjusted for cash flows in the month. As a long term investment the longer term results are the key indicators for this portfolio.



	Start Qu	arter	Eı	nd Quarter	
	GBP'ooos	%	GBP'o	00s %	% BM
Equity	394,247	51	460,7	40 53	50
Longview	91,705	12	104,9	30 12	10
BlackRock	177,589	23	212,70	24	24
GMO	67,577	9	78,80	01 9	8
Oldfield	57,376	7	64,30	95 7	8
Private Equity	8,025	1	7,83	4 1	2
Pantheon	8,025	1	7,834	4 1	2
Property	64,139	8	61,73	37 7	10
LaSalle	64,139	8	61,73	37 7	10
Bonds	111,462	14	126,1	43 14	13
BlackRock	111,462	14	126,14	43 14	13
Alternatives	171,930	22	190,6	24 22	25
Insight	90,414	12	94,88	33 11	6.5
CQS	80,816	10	91,10	10	11
Infrastructure	700		4,63	9 1	7.5
Cash*	28,161	4	24,69	90 3	0
Total Fund	777,966	100	871,7	68 100	100

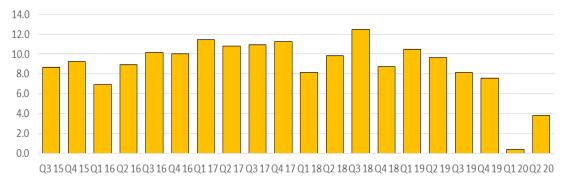
* Includes Record Hedge

PIRC Performance Attribution by Manager

(£'000s)	Longview	Passive	GMO	Oldfield	Pantheon	LaSalle	BlackRock	Insight	Aber	CQS	Infra	Cash	Total
End Mar 2020	91,705	177,589	67,577	57,376		64,139	111,462	90,414		80,816	700	32,921	777,966
End June 2020	104,930	212,704	78,801	64,305	7,834	61,737	126,143	94,883		91,102	4,639	24,690	871,768
Latest Quarter													
Fund	14.5	19.8	16.6	12.1	7.6	-3.3	13.2	5.1		12.7			11.8
BM	19.8	19.6	18.5	19.8	19.8	-1.9	11.5	1.1		1.1			11.5
Relative	-4.4	0.1	-1.6	-6.4	-10.2	-1.4	1.5	4.0		11.5			0.2
Manager Impact	-0.5	0.0	-0.1	-0.5	-0.1	-0.1	0.2	0.5		1.2			0.5
Allocation Impac	t -0.1	0.0	0.0	-0.1	0.2	0.0	-0.3	-0.2		-0.2	0.6	-0.4	-0.2
One Year													
Fund	-4.0	5.4	1.9	-10.5	1.9	-5•7	13.5	-3.5		-4.5			-0.4
BM	5.9	5.1	-0.5	5.9	5.9	-2.3	11.4	4.7		4.7			4.7
Relative	-9.4	0.3	2.4	-15.5	-3.7	-3.5	1.9	-7.8		-8.8			-4.9
Manager Impact	-1.2	0.1	0.2	-1.3	0.0	-0.3	0.3	-0.8		-0.8			-3.8
Allocation Impac	t 0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0		0.0	0.0	0.0	-0.5
Three Years (%	p.a.)												
Fund	5.7	8.1	2.6	-0.4	7.1	1.3	7.8	1.4					3.8
BM	8.7	8.0	3.6	8.6	8.4	3.4	7.1	4.7					6.7
Relative	-2.8	0.1	-1.0	-8.3	-1.3	-2.1	0.7	-3.2					-2.8
Manager Impact	-0.3	0.0	-0.1	-0.7	0.1	-0.2	0.2	-0.4	-0.3	-0.3			-2.4
Allocation Impac	t 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.3
Five Years (% p	.a.)												
Fund	6.8	12.1	7.9	6.7	12.3	4.7	9.0						6.9
BM	8.3	12.0	8.0	12 . 3	-	6.5	8.4						8.7
Relative	-1.3	0.0	-0.1	-5.0	0.0	-1.7	0.6						-1.7

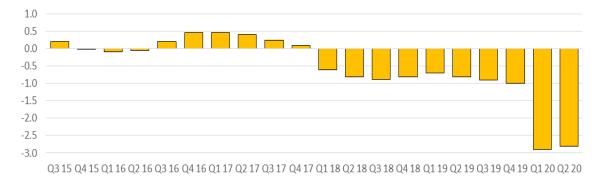


Rolling Three Year Returns (%p.a.)



- The Fund has produced a positive return over all three year periods.
- These returns are all well ahead of inflation of around 2% p.a.

Rolling Three Year Relative Returns (% p.a.)



- The Fund has performed within a tight range of its Benchmark within +/- 2% quarterly and longer term over most periods.
- The underperformance in first quarter of 2020 has impacted heavily on the recent long term relative results.



0/0	To 31/12/2017	From 1/1/2018	From 1/4/2019
Equity	62	50	50
Global Passive	31	24	24
Developed Active	21	18	18
Emerging Markets Active	10	8	8
Bonds	13	13	13
UK Bonds	10.4	10	10
Index Linked Gilts	2.6	3	3
Property	10	10	10
Alternatives	15	27	27
Diversified Growth	10	22	6.5
Multi Asset Credit			11
Infrastructure			7.5
Private Equity	5	5	2



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