

# Cheshire Pension Fund Annual Report 2015-16

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# Introduction

# Welcome to the annual report for the Cheshire Pension Fund for the year ending 31st March 2016.

2015-16 was another year of significant change and challenge for the Local Government Pension Scheme (LGPS) both nationally, and for employers and administering authorities at local level.

In April, the LGPS Scheme Advisory Board was established as a statutory body, to encourage best practice, increase transparency and co-ordinate technical and statutory issues at national level. Councillor Roger Phillips (Herefordshire Council) was subsequently appointed as Chairman of the Board, which promises to provide a strong, unified voice for the LGPS going forward.

The Board's role includes liaising with the Pensions Regulator, whose remit has now been extended to cover the LGPS, along with all other public sector schemes. New procedures have been introduced during the year to meet the requirements of the Pensions Regulator's Code of Practice, including the reporting of statutory and regulatory breaches such as late payment of contributions.

Work is on-going to ensure that the Cheshire Pension Fund continues to comply with best practice standards as they develop. This includes continuing to build on our strong working partnership with scheme employers, who play a vital role in providing the data required for both accurate and timely processing and communication of member benefits, and actuarial assessment of future liabilities and employer contributions. An Administration Strategy has been developed to clearly set out the respective roles and responsibilities of employers and the administering authority, and the standards of performance expected from each. This will provide a clear framework for collective monitoring and future improvement planning. The Pensions Consultative Forum, with representation from all major employers and sectors, has been re-launched with revised terms of reference, for this purpose.

During the year, work continued to develop the new pensions administration system implemented in 2014-15, and to prepare for the 2016 Actuarial Valuation, the first using the new system. This has presented a number of challenges, but with excellent co-operation and commitment from employers, our in-house systems team and the fund actuary; these have been tackled successfully.

Additional staff were recruited during the year to help address a backlog of non-urgent casework which had built up during the transition to the new system; and in response to the additional administrative demands arising from increasing scheme membership, the move to a career average revalued earnings (CARE) scheme and the accelerating pace of workforce and organisational change across the employer base.

There have been some changes to the membership of the Pension Fund Committee during the year; Councillor Durham was welcomed to the Committee following the sad loss of Councillor Peter Mason, a former Chairman and Vice- Chairman.

Following local elections, Councillors Russ Bowden and Carol Gahan also joined the Committee; the former replacing Councillor John Joyce. Councillor Mason and Councillor Joyce were both long serving members of the Committee, whose contribution will be missed.

The Local Pensions Board held its first meeting in August under the chairmanship of Peter Raynes and has now established a programme of regular quarterly meetings. The partnership between the Board and the Pension Fund Committee continues to develop positively.

On the investment side, the Fund has seen the net value of assets increase from £4.097bn to £4.144bn.

Significant fee savings on passive management were secured as a result of a joint procurement exercise with six other funds, which attracted positive national media attention. This established a useful starting point for further discussions during the autumn when the government published a major consultation on investment reform and proposals for asset pooling across the LGPS.

In February, the Cheshire Pension Fund submitted a joint pooling proposal with Derbyshire, Leicestershire, Nottinghamshire, Shropshire, Staffordshire, West Midlands and Worcestershire, known collectively as 'LGPS Central'; which was accepted by the government, and work is now underway to establish a joint investment platform with effect from 1 April 2018. This work will be a major focus for the next two years, and will offer significant opportunities for scale economies, sharing of knowledge and skills and generation of investment capacity.

Whilst there will be fundamental changes to the way the Fund's assets are managed, the key role of the administering authority in determining overall investment strategy, managing the administration of member benefits and providing local accountability to employers and tax payers will remain unchanged.

As we look forward into 2016-17, the outcomes from the 2016 Valuation will provide the basis for reviewing the Fund's Investment Strategy, and for setting employer contribution rates from 1st April 2017.

Many thanks for your support during 2015-16 and I look forward to continuing our excellent working relationship during the year ahead.



Mark Wynn Director of Finance, Cheshire West and Chester Council

# Management & Financial Performance

Scheme Management and Advisors (as at 31 March 2016)

# **Administering Authority**

**Cheshire West and Chester Council** HQ, 58 Nicholas Street, Chester, CH1 2NP

# **Cheshire West and Chester Council Officers**

Mark Wynn Director of Finance

**Vanessa Whiting and Karen Mcllwaine** Director of Governance and Monitoring Officer (job share)

#### **Pension Fund Committee**

#### Councillor Myles Andrew Hogg

Cheshire West and Chester Council (Chairman)

#### **Councillor David Edward Armstrong**

Cheshire West and Chester Council

**Councillor Brian Crowe** Cheshire West and Chester Council

Councillor Don Beckett Cheshire West and Chester Council

Councillor David Newton Cheshire East Council

Councillor Paul Findlow Cheshire East Council

Councillor Peter Groves Cheshire East Council

Councillor Liz Durham Cheshire East Council

Councillor John Joyce Warrington Borough Council

Councillor Mike Wharton Halton Borough Council

**Paul Matthews** GMB

# **Local Pension Board members**

Peter Raynes Chairman (Independent)

**Councillor Robert Bisset** Employer Representative

(Cheshire West and Chester Council)

Mike Dixon Employer Representative (Cheshire Community Action)

**Geoff Wright** Member Representative (UNISON)

**Neil Harvey** Member Representative (GMB)

# **Investment Managers**

#### Adams Street Partners UK LLP

4th Floor, 75 Davies Street, London W1K 5JN

# Arrowgrass Capital Partners LLP

Level 34, Tower 42, 25 Old Broad Street, London EC2N 1HQ

#### Baillie Gifford & Co

Calton Square, 1 Greenside Row, Edinburgh, EH1 3AN

#### **BlueBay Asset Management**

77 Grosvenor Street, London, W1K 3JR, United Kingdom

#### **Darwin Property Investment Management Limited**

Empire House, 175 Piccadilly, London, W1J 9TB, United Kingdom

#### **Henderson Global Investors**

201 Bishopsgate, London, EC2M 3AE

#### Legal & General Investment Management

One Coleman Street, LondonEC2R 5AA

#### Lexington Partners UK LLP

42 Berkeley Square, London, W1J 5A

#### **M&G Investments**

Laurence Pountney Hill, London, EC4R OHH

#### Och-Ziff Management Europe Limited

40 Argyll Street, London, W1F 7EB

#### Pantheon Ventures (UK) LLP

10 Finsbury Square, 4th Floor, London, EC2A 1AF

#### Permal Investment Management Services Limited

12 St James's Square, London, SW1Y 4L

# Rockspring PIM LLP

166 Sloane Street, London, SW1X 9QF

# Winton Capital Management

Grove House, 27 Hammersmith Grove, London W6 ONE

# Custodian

#### **BNY Mellon Asset Servicing**

London Branch, One Canada Square, Canary Wharf, London, E14 5AL

# **AVC Providers**

#### Clerical Medical

PO Box 28121, 15 Dalkeith Road, Edinburgh, EH16 9AS

# **Equitable Life Assurance Society**

PO Box 484, Walton Street, Aylesbury, Bucks, HP21 7WW

#### Standard Life

1 Baileyfield Cresent, Edinburgh, EH15 1ET

# **Actuary**

# Hymans Robertson LLP

20 Waterloo Street, Glasgow, G2 6DB

# **Investment Advisor**

#### Mercer

Belvedere, 12 Booth Street, Manchester, M2 4AW

# **Legal Advisor**

#### Cheshire West and Chester Council

Director of Governance, HQ, Nicholas Street, Chester, CH1 2NP

#### **Auditors**

#### **Grant Thornton**

Audit and Assurance, Public Sector, Royal Liver Building, Liverpool, L3 1PS

# **Banker**

# Lloyds Bank plc

Chester Branch, Foregate Street, Chester, CH1 1XP

# Scheme Administrator

#### Cheshire West and Chester Council

HQ, 58 Nicholas Street, Chester, CH1 2NP



# Risk Management

Risk management is the process of identifying risks, evaluating their likelihood and potential impact and determining the most effective methods of controlling or responding to them.

Cheshire West and Chester Council have a statutory responsibility under the Accounts and Audit Regulations (England) 2015 to have arrangements in place for the management of risk.

The Council is responsible for ensuring that its business is conducted in accordance with the law and corporate standards, and that public money is safeguarded, properly accounted for, and used economically, efficiently and effectively.

In discharging this accountability, members and senior officers are responsible for putting in place effective arrangements for the governance of the Council's affairs and the stewardship of resources at its disposal.

The Council has a formal risk management strategy with the following objectives:

- To further embed and integrate risk management into the Council's culture and day-to-day operations at both strategic and operational levels, as part of a sound system of corporate governance.
- To adopt a systematic, structured framework to the identification, assessment, evaluation, prioritisation and management of risks to which the Council is exposed, at all levels, in accordance with best practice.
- To ensure risks are considered and recorded in decisionmaking processes at all levels within the Council via the maintenance of risk registers.

As part of the Finance service, the Pension Fund has a dedicated risk register which forms part of the Finance Service's Risk Register.

As part of the business plan setting process, the Pensions Management Team identifies the main risks that might prevent the Fund delivering its key objectives. These risks are categorised in the risk register against the Fund's long term objectives in respect of:-

- Governance
- Administration
- Financial Sustainability

The risk register is regularly reviewed in light of new information and updated when necessary with new risks added and old risks removed. The Pension Fund Committee receives an update on the key risks facing the Fund as a standing item at every quarterly Committee meeting.

Each risk is initially assigned a score designed to reflect the likelihood of it occurring and also the reputational, financial and resource impacts faced by the Fund if it were to occur. Risks are then considered against a series of mitigations designed to reduce their likelihood and/or impact. Risks are colour coded and assigned a red, amber or green status according to the degree of risk posed.

The following table shows the risks which are highlighted as status amber, signifying that whilst mitigating controls have been identified, continued monitoring and further action may be required to avoid negative risk consequences. A full list of the risks identified is available upon request.

Objective	Priority/Outcome	Risk	Controls	Risk Status
Governance	G.1 – LGPS Asset Pooling	Failure to deliver a pooling solution which meets the investment requirements of the Cheshire Pension Fund within the prescribed timescales and within the cost/savings envelope forecast.	<ul> <li>Detailed project plan with high level milestones aligned to required delivery deadlines</li> <li>CPF representation on Programme Board and key workstreams</li> <li>Programme risk register and risk monitoring in place</li> <li>Expert third party advice and implementation capacity engaged</li> <li>National collaboration to share costs/information across local pools</li> <li>Detailed model for costs/savings tracking</li> </ul>	Amber
Governance	G.3 – Empowered and enabled employers	Employers fail or are unable to meet their responsibilities and achieve the performance standards set out in the Fund Administration Strategy	<ul> <li>Administration Strategy clearly defines employer roles/responsibilities and required performance standards</li> <li>Compliance management framework in place</li> <li>Pensions Consultative Forum launched</li> </ul>	Amber
Administration	A.2 – Agile, customer focussed operating model	Persistent backlogs and failure to achieve target performance standards due to inability to flex resources in response to changing workload demands / pressures	<ul> <li>Staffing levels reviewed and additional resources recruited</li> <li>Prioritisation of casework to ensure urgent cases and payments to beneficiaries are not jeopardised</li> <li>Flexible deployment of key senior and career grade staff to maximise operational effectiveness and staff development</li> <li>Rolling programme for review of key operational processes to identify potential efficiency and productivity improvements</li> </ul>	Amber
Financial Sustainability	F.1 – Investment cost/savings plan	Failure to exploit the savings opportunities and investment efficiencies offered by pooling	Detailed model for tracking cost and savings at total pool and individual Fund level.	Amber

The nature and extent of risks arising from Financial Instruments are detailed in note 19 of the Pension Fundaments

The Fund is exposed to both funding and investment related risk, of which the principal risks are:

#### Funding risks:

- Financial mismatch 1. The risk that Fund assets fail to grow in line with the developing cost of meeting Fund liabilities. 2. The risk that unexpected inflation increases the pension and benefit payments and the Fund assets do not grow fast enough to meet the increased cost.
- Changing demographics The risk that longevity improves and other demographic factors change increasing the cost of Fund benefits.
- Systemic risk The possibility of an interlinked and simultaneous failure of several asset classes and/or investment managers, possibly compounded by financial 'contagion', resulting in an increase in the cost of meeting Fund liabilities.

The Council measures and manages financial mismatch in two ways. It has set a strategic asset allocation benchmark for the Fund. It assesses risk relative to that benchmark by monitoring the Fund's asset allocation and investment returns relative to the benchmark. It also assesses risk relative to liabilities by monitoring and reviewing Funding levels on a quarterly basis.

The Council keeps under review mortality and other demographic assumptions which could influence the cost of the benefits. These assumptions are considered formally at the triennial valuation. The Council has also become a member of Club Vita, a longevity analytics service and therefore the longevity assumptions that have been adopted at the 2013 valuation, which will be used for the 2016 valuation, are a bespoke set that are specifically tailored to fit the membership profile of the Fund.

The Council seeks to mitigate systemic risk through a diversified portfolio but it is not possible to make specific provision for all possible eventualities that may arise under this heading.

#### Asset risks:

 Concentration - The risk that significant allocation to any single asset category and its underperformance relative to expectation would result in difficulties in achieving funding objectives.

- Illiquidity The risk that the Fund cannot meet its immediate liabilities because it has insufficient liquic assets.
- Manager underperformance The failure by the fund managers to achieve the rate of investment return assumed in setting their mandates

The Committee manages asset risks as follows. It provides a practical constraint on Fund investments deviating greatly from the intended approach by setting itself diversification guidelines and by investing in a range of investment mandates each of which has a defined objective, performance benchmark and manager process which, taken in aggregate, constrain risk within the Council's expected parameters. By investing across a range of assets, including quoted equities and bonds, the Council has recognised the need for some access to liquidity in the short term. In appointing several investment managers, the Committee has considered the risk of underperformance by any single investment manager. The performance of all individual managers and investment service providers is scrutinised quarterly by the Investment Sub — Committee with recommendations and escalations taken to the full Pension Fund Committee.

The Fund also maintains an operational cash balance by using two money market funds which allow instant access to cash as required. The cash balances are monitored to ensure that the fund has cash available to meet its immediate needs.

#### Other provider risk:

- Transition risk The risk of incurring unexpected costs in relation to the transition of assets among managers.
   When carrying out significant transitions, the Council takes professional advice and considers the appointment of specialist transition managers.
- **Custody risk** The risk of losing economic rights to Fund assets, when held in custody or when being traded.
- Credit default The possibility of default of a counterparty in meeting its obligations.

The Council monitors and manages risks in these areas through a process of regular scrutiny of its providers. The Council request and reviews audited statement of accounts from each of their investment managers and where the provider is subject to a regulatory requirement to produce assurance reports on internal controls (or similar), these reports are formally reviewed.

# Financial Performance

#### 2013 Triennial Valuation

Every three years the Pension Fund is subject to a formal valuation by the Fund actuary which produces two key outputs.

Firstly, it quantifies the Funding Level i.e. the level to which the Fund's pension liabilities for the accrued benefits of current employees, deferred pensions and pensions in payment are matched by the market value of the Fund's assets. A funding level of less/more than 100% implies that there is a deficit/surplus in the Fund at the valuation date.

Secondly, it also sets the rate at which employers should contribute to the Fund for the following three years.

The table below summarises the financial position of the Fund at 31 March 2013 and the theoretical common contribution rate that would apply from this date onwards. The 2010 valuation results are also shown for reference.

# **Summary Valuation Results**

Total past service liability (£m)	31 March 2013	31 March 2010
Fund assets (£m)	3,982	3,177
Deficit (£m)	3,259	2,577
Funding level (£m)	(723)	(600)
	82%	81%
Future service rate (% pay)	19.3%	16.1%
Past service adjustment (% pay)	8.2%	6.7%
Total contribution rate (% pay)	27.5%	22.8%

# Funding Level and Deficit

Although the deficit increased in absolute terms to £723m from £600m, the pace of growth in asset value relative to the pace of growth in liabilities meant that the funding level increased slightly to 82% as at 31st March 2013.

#### **Assets**

The performance of the Fund's investments has exceeded the return assumed in the funding plan. This had a positive effect on the past service position of the Fund at this valuation.

The Fund's investment strategy remained largely unchanged, between 2010 and 2013, with around 60% of the Fund invested in growth assets (such as equities and property). The Fund manages four investment strategies each with different objectives and different allocations to growth assets and defensive assets. The overarching principle being to tailor investment strategies to better match the risk / return requirements of employers, on their journey towards the long term funding objective. The experience over the three year period underlined the fact that, whilst these riskier assets are expected to outperform more risk averse investments (such as government bonds and cash) over the long-term, they are susceptible to volatility in the short-term.

#### Liabilities

The biggest single driver of the increase in the value of liabilities was the change in financial conditions between the previous valuation and a decrease in the expected future investment returns (the discount rate) between 2010 and 2013. This increase in liabilities, resulting from the change in the discount rate, was partially offset by an increase in the actuary's assumption of the gap between RPI and CPI (resulting in a lower CPI assumption for future pension increases) and a reduction in the salary increase assumption to RPI only (previously RPI plus 1.5%).

The next formal valuation by the actuary in the cycle of triennial valuations will be undertaken at 31st March 2016.

This will set the rate at which employers should contribute to the Fund for the following three years beginning 1st April 2017.

# Analytical Review of Fund Account and Net Assets Statement

The following table provides a brief overview of the major movements in the Fund Account and Net Assets Statement for the financial year 2015-16. The full statements of accounts are included from page 64 of this report.

Fund Account	2015-16	2014-15	Notes
	£000	Restated £000	
Net contributions	3,583	-32,185	The negative 2014-15 figure is due to a one off transfer payment of £53.8m which related to the consolidation of all Probation Service LGPS assets and liabilities to one LGPS fund (the Greater Manchester Pension Fund).
Return on investments*	69,195	599,984	Returns on equities were higher in 2014-15 than in 2015-16, as were the returns on the absolute return mandate, property and index linked gilts.
Net increase in the Fund* (excluding Management Expenses)	72,778	567,799	See above

<sup>\*</sup>The figures have been restated following the introduction of the revised CIPFA LGPS Management Costs guidance in 2016, which has removed underlying Investment Manager Fees from Management Expenses.

Net Assets Statement	2015-16	2014-15	Notes
	£000	£000	
Pooled Funds	2,101,221	1,886,609	Increase is attributable to a restructure from equities into pooled funds.
Equities	904,461	1,000,624	Decrease is attributable to a restructure from equities into pooled funds.
Absolute Return Funds	529,042	551,756	Decrease is attributable to the performance of the Hedge Fund managers.
Investment Properties	317,285	311,510	Increase is attributable to an increase in market value.
Private Equity	191,882	214,969	Decrease is attributable to a net return of investment from the managers back to the fund
Loans	50,810	54,534	Decrease is attributable to a net return of investment from the loan funds (M&G UKFF)
Cash	43,186	72,066	Cash held by investment managers and by the fund at the year-end will vary year on year.
Other	6,191	5,143	Broadly comparable with prior year
	4,144,078	4,097,211	

# Operational Expenses – Comparison of 2015-16 Forecasts to Actual

	2015-16	2015-16	2015-16
	Forecast £000	Actual £000	Variance £000
Administration / Oversight and Governance			
Employees	1,322	1,261	(61)
Supplies and Services	328	408	80
Investment Advisor Expenses	101	153	52
Actuarial Fees	270	252	(18)
IT Costs	38	52	14
External Audit Fees	29	29	0
Printing & Postage	55	59	4
Legal Fees	31	19	(12)
Capital Repayment	99	99	0
Total	2,273	2,332	59
Investment Management			
External Fund Managers	26,618	23,858	(2,760)
Custodian	182	127	(55)
Total	26,800	23,985	(2,815)

# **Analysis of Pension Contributions**

The table below shows the value of primary pension contributions received on time and late.

	Total	On Time		ı	Late
	£000	£000	% (by value)	£000	% (by value)
Employees	35,214	35,101		113	
Employer	126,784	126,378	99.68	406	0.38
Total	161,998	161,479		519	

The Fund receives circa 2,700 individual monthly contributions from over 220 employers in a year. The Fund classes contributions income as being received on time where it is received within 22 days (if received electronically), commencing from the end of the month in which the amount is deducted from the earnings. Contributions received over 22 days are classed as late.

In total 74 monthly contributions were received late, of which 44 (59%) were subsequently received within 1 month, 13 (18%) were received between 2 and 3 months and the remainder (23%) after 3 months.

No Interest charges were applied to employers during the year as a result of late payments.

The Fund continues to monitor the timeliness of contribution receipts from all employers and will consider charging interest if the Fund experiences a series of consistent late payments from any individual employer or a late payment that is of significant size to be a material risk to the Fund. Material breaches will also be reported to The Pensions Regulator.

In total the fund recorded 43 late payments of contributions on the Breaches Log. Of the 43 only one resulted in an informal (amber) report to the Regulator due to the number of occasions that payments had been received late by the employer.

The remaining 42 contributions were received by the fund after the 22 day deadline, and therefore, had breached regulations requiring them to be included within the log.

# Analytical Review of 2015-16 Fund Account – Forecast versus Actual

The table below outlines the fund's performance for key financial variables against forecast for the 12 months to 31 March 2016.

Fund Account	2015-16	2015-16	
	Forecast £000	Actual £000	Variance £000
Contributions	148,705	161,998	13,293
Payments	(152,648)	(162,336)	9,688
Admin/Oversight and Governance expenses	(2,145)	(2,332)	187
Net investment income	35,000	35,820	820
Investment expenses	(26,928)	(23,985)	(2,943)
Change in market value	188,000	33,375	(154,625)
Net increase in the fund	189,984	52,540	(133,580)

The key variance between the forecast and the actual performance was the change in market value which was driven by lower returns than expected from investment assets, particularly equities.

The following tables show the forecasts for the Fund Account and Net Assets Statement for the 3 years to 31 March 2019. The forecast figures for 2016-17 and 2017-18 have been updated in order to reflect the most up to date information.

# Forecast Fund Account for 3 Years – 2016-17 to 2018-19

Fund Account	2016-17	2017-18	2018-19
	Restated £000	Restated £000	£000
Contributions	150,617	151,973	153,341
Payments	(161,884)	(171,836)	(182,430)
Admin/Oversight and Governance expenses	(2,422)	(2,484)	(2,548)
Net investment income	37,208	38,661	40,227
Investment expenses	(21,976)	(22,902)	(23,975)
Change in market value	139,415	146,584	159,478
Net increase in the fund	140,958	139,996	144,093

Contributions and payments are based on current expectations, the administration and investment management expenses are based on current budgets, and the net investment income and change in market value are based on the long term forecast returns for each asset class.

# Net Assets Statement for 3 Years – 2016-17 to 2018-19

Fund Account	2016-17	2017-18	2018-19
	Restated £000	Restated £000	£000
Pooled Funds	1,495,670	1,519,122	1,545,471
Equities	1,616,790	1,695,042	1,779,456
Absolute Return Funds	542,374	556,150	571,055
Investment Properties	303,703	313,847	324,769
Private Equity	256,279	274,577	294,566
Loans	53,259	55,837	58,617
Cash	24,640	24,724	24,843
Total Investment Assets	4,242,715	4,439,299	4,598,777

The forecasts for total investment assets are based on the actual allocations at 31st March 2016 figures multiplied by the forecast returns for each asset class as provided by the Fund's investment advisor.

# Forecast Returns for 2016-17

Asset Class	Forecast return
Equities	4.5%
Absolute Return	2.2%
Property	3.0%
Private Equity	6.8%
Fixed Income	1.2%
Secured Loans	3.4%
Cash	0.0%

These long term forecasts are revised every 3 years in line with the actuarial valuation exercise and the subsequent strategic asset allocation review with the next review taking place in 2016.

# 3 Year Forecast Management Expenses - 2016-17 to 2018-19s

	2016-17	2017-18	2018-19
	Restated £000	Restated £000	£000
Administration/Oversight and Governance			
Employees	1,378	1,392	1,407
Supplies and Services	418	439	461
Actuarial Fees	250	263	276
Investment Advisor Expenses	101	107	112
IT Costs	62	65	68
Capital Repayment Costs*	99	99	99
External Audit Fees	29	30	32
Printing & Postage	62	65	68
Legal Fees	23	24	25
	2,422	2,484	2,548
Investment Management			
External Fund Managers	21,790	22,712	23,781
Custodian	186	190	194
Total	21,976	22,902	23,975

<sup>\*</sup>The capital repayment cost is for the costs associated with the new administration software system implemented during 2014-15, which will be repaid over a period of 5 years. The first of which was paid in 2014-15.

The 2016-17 and 2017-18 Budgets have been restated to incorporate increases resulting from changes to the staffing structure and additional costs associated with the Pooling of assets. Professional fees have been reallocated to Oversight and Governance costs from Investment Management.

There will be significant implementation costs in relation to the LGPS Central Pool which have not yet been factored into the budget. The profile of the implementation expenditure is not yet known. As the position becomes clearer the budget will be adjusted accordingly.

# **Pension Overpayments**

The Cheshire Pension Fund pays around 25,800 pensioners every month, with a monthly gross payroll in excess of £11 million. Unfortunately mistakes can occur and with such a large volume of pensioner payments it is Inevitable that there will be times when a member has been receiving more pension than they are entitled to. Wherever possible the Fund will attempt to recover any overpayment and will only write off an overpayment as a last resort when all other avenues have been exhausted.

# Analysis of Pension Overpayments

	2015-16	2014-15	2013-14	2012-13	2011-12	Total
Overpayments Recovered	£52,000	£35,000	£32,000	£35,000	£47,000	£201,000
Overpayments written off	£5,000					£5,000
Deaths		£7,000		£11,000		£18,000
Annual Payroll	£133,155	£129,111	£124,638	£118,983	£110,946	£616,833
Write offs as % of payroll	0.004%	0.005%	0.00%	0.01%	0.00%	
Number of cases written off	10	8	0	26	0	
Number of cases recovered	57	37	35	46	61	
Number of cases in the process of being recovered	6					

# Administrative Management Performance

#### New LGPS 2014

# Pre 1st April 2008 Pensionable Service

# Post 1st April 2008 to 31st March 2014 Pensionable Service

#### Post 2014- Pensionable Service

#### **Pensions Regulator**



#### **Annual Benefit Statements**

#### Implications for the Administration

#### Fund Membership Trends

	2010	2013	2016
Active	31,687	30,683	35,895
Deferred	18,566	23,413	24,707
Pensioners	20,642	23,474	25,799
Total	70,895	77,570	86,401
No of Employers	90	140	226



#### **Resource Review**

During 2015-16 resources within the Pensions Team have been reviewed in the light of the additional demands outlined above, and approval was sought to recruit 7 additional staff. The appointment process commenced in January 2016 and vacancies were filled by March 2016. Casework volumes and key performance indicators will continue to be monitored and staffing levels reviewed on an on-going basis.

# **Administration Performance**

As highlighted previously, a new pension management system was installed in December 2014 to accommodate the requirements of the new CARE scheme. The implementation of the new system was complex and challenging and it has taken several months to fully embed the new software and optimise operational processes.

In the interim, it has been necessary to prioritise casework, and increase capacity through targeted use of overtime working, to ensure that service standards were maintained in respect of payment of member benefits. This has resulted however, in a backlog of non-urgent casework, and a failure to achieve performance targets for the processing of deferred

The Pension Committee have received regular reports on the position throughout the year and this will continue until the backlog is cleared.

Table 1 Administration Process Statistics from 1st April 2015 – 31st March 2016

Process	Target for completion (days)	Number of Cases Completed	CPF target benchmark %	% processed within target
Letter detailing Transfer In Quote	10	220	90%	94%
Letter detailing Transfer Out Quote	10	266	90%	83%**
Process and Pay Refund	5	638	90%	91%
Letter notifying <b>estimate</b> of retirement benefit	10	2,470	90%	99%
Letter notifying <b>actual</b> retirement benefit	5	847	90%	94%
Letter acknowledging death of member	5	690	90%	97%
Letter notifying amount of dependant's benefits	5	187	90%	99%
Calculate and notify deferred benefits	10	1,053	90%	0*

<sup>\*</sup>Due to the Fund's prioritisation of casework, the processing of deferred benefits was not met within our published 10 day turnaround.

#### Retirements with enhanced – ill health, redundancy and efficiency of service

The following table shows the total number of pensioners at 31st March 2016 that had received an enhanced pension benefit as a result of retiring on ill health, redundancy or efficiency. It should be noted that members' who retire on tier 3 of ill health do not receive enhanced benefits and have been excluded. It is assumed that members' benefits are payable from the earliest age that the employee can retire without incurring a reduction to their benefit. Employers are required to pay additional contributions (strain) wherever an employer retires before attaining this age.

CPF has 1,521 pensioners in total who have left before their normal retirement age. The table below summarises those pensioners who retired during 2015-16

Reason for leaving	Number of pensioners	% of total number of pensioners 2015 /16
Ill Health Retirement	70	4.60%
Early Retirement (redundancy and efficiency)	334	21.96%

# Analysis of membership as at 31st March 2016

During the last two years the number of contributing members of the Scheme has increased by over 3,300 to 35,895. The increase in active membership is attributable to the Governments requirement for employers to auto enrol employees into an occupational pension scheme. This trend will continue as the Scheme's largest employers are required to re-enrol all eligible employees on the 3rd anniversary date of their original enrolment date. For the Fund's four large councils the 3rd anniversary date occurs in 2016.

There has also been a slight increase in the deferred and pensioner membership, we expect this trend to continue through members leaving active employment and the increased life expectancy of pensioners.

<sup>\*\*</sup> In this area of casework the Fund fell below its published SLA's of 90% this was due to increase case work and general enquiries following the introduction of the Government Freedom and Choice Options.

The following table shows the percentage of the Fund's membership of active members, deferred members and pensioners at 31st March 2016 by age group.

Differences between the data in the fund and membership chart and the table below can be attributed to rounding

Age group	Act	ive	Defe	rred	Pens	ioner	Total
	Number	%	Number	%	Number	%	
0-5	0	0	0	0	3	0	3
5-10	0	0	0	0	13	0.04	13
10-15	0	0	0	0	43	0.15	43
15-20	259	0.72	14	0.06	101	0.39	374
20-25	1,290	3.59	396	1.60	24	0.17	1,710
25-30	2,403	6.69	1,450	5.87	3	0.01	3,856
30-35	3,118	8.69	2,201	8.91	3	0.01	5,322
35-40	3,820	10.64	2,552	10.33	12	0.04	6,384
40-45	5,082	14.16	3,488	14.12	27	0.08	8,597
45-50	6,292	17.53	4,645	18.80	97	0.34	11,034
50-55	6,552	18.25	5,217	21.12	219	0.79	11,988
55-60	4,457	12.42	3,902	15.79	1,493	4.09	9,852
65-65	2,096	5.84	778	3.15	5,251	18.14	8,125
65-70	448	1.25	59	0.24	6,618	26.23	7,125
70-75	77	0.21	4	0.02	4,338	17.46	4,419
75-80	1	0	1	0	3,149	12.85	3,151
80-85	0	0	0	0	2,267	9.50	2,267
85-90	0	0	0	0	1,397	6.12	1,397
90-95	0	0	0	0	583	2.76	583
95-100	0	0	0	0	136	0.70	136
100-105	0	0	0	0	22	0.11	22
105+	0	0	0	0	0	0	0
Total		35,895		24,707		25,799	86,401

#### Internal Dispute Resolution Procedure

There are times when Scheme members, employers and the administering authority may find themselves in disagreement about a pension issue. The first approach in these situations is for those involved to talk to each other to reach resolution. However, should this not prove possible, the Fund has established an Internal Disputes Resolution Procedure (IDRP).

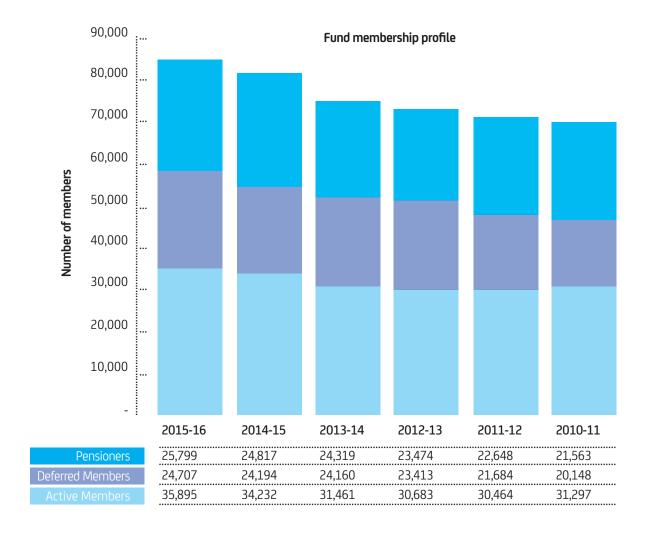
The IDRP is a two stage process. When the Fund or an Employer makes a decision about a beneficiaries' benefit under the LGPS rules, if for any reason a member, pensioner, deferred pensioner or potential beneficiary is not satisfied about a decision made they can apply to the employer or the Fund to have their complaint reviewed under a stage 1 of the IDRP

If the beneficiary is dissatisfied with stage 1 decision they may move to a stage 2 of the IDRP within 6 months of the stage 1 decision.

If after the stage 2 decision the beneficiary is still dissatisfied they can contact The Pensions Advisory Service (TPAS) and ask for their assistance. Where the complaint or dispute cannot be resolved after the intervention of TPAS, the member has three years in which to apply to the Pensions Ombudsman for a decision. The Pension Ombudsman can investigate any type of complaint about a beneficiary's pension, but the beneficiary must have been through stages 1 and 2 above of the IDRP before they contact the Ombudsman.

Fortunately such instances are few and far between, in the last year no IDRP have been raised against the Administering Authority

# Analysis of membership profile



# Fund's Membership Profile over a 5 year period

The fund's membership continues to grow year on year across all membership categories with the number of active members increasing by the largest percentage. It is positive to note that despite continued pressure on public sector finances that the number of active members in the scheme increased year on year, as increasing amount of employers are now obliged to auto-enrol new employees into the scheme.

Membership Category (at 31st March each year)	March 2012	March 2013	% change	March 2014	% change	March 2015	% change	March 2016	% change
Actives	30,464	30,683	0.7%	31,461	2.5%	34,232	8.8%	35,895	4.9%
Pensioners	22,648	23,474	3.6%	24,319	3.6%	24,817	2.0%	25,799	4.0%
Deferreds	21,684	23,413	8.0%	24,160	3.2	24,194	0.1%	24,707	2.1%
Total	74,796	77,570	3.7%	79,940	3.1%	83,243	4.1%	86,401	3.8%





# Investment Policy & Performance

# **Investment Management**

Management of Cheshire Pension Fund's assets is determined within the context of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009 as amended. The regulations require the Fund to have regards to diversification and to the suitability of its investments and to take proper advice in making investment decisions.

The Fund manages four distinct investment strategies. This ensures that each of the Fund's 305 scheme employers (226 with active members) has access to an investment strategy that meets their long term funding requirements. Two of the four investment strategies are managed dynamically, meaning that the level of investment risk can be adjusted if the funding level moves ahead or behind the long term funding plan.

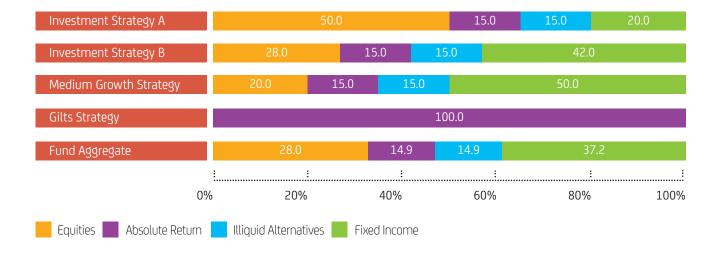
In practice this means that the Fund monitors funding level progression against pre agreed trigger points that can prompt an increase or decrease in the level of growth and defensive assets held. Asset allocations are only adjusted where the change does not have a negative impact on employer contribution rates.

Each investment strategy has a strategic asset allocation which targets the required long term target rate of return, whilst ensuring that the portfolio maintains an acceptable level of risk and provides an appropriate level of diversification. The strategic asset allocation is formally reviewed every three years alongside the actuarial valuation and is considered and approved by the Pension Fund Committee after taking advice from the Fund's professional advisers

Further details on the Fund's investment strategy, risk management strategy and governance arrangements are available on the Fund's website: www.cheshirepensionfund.org

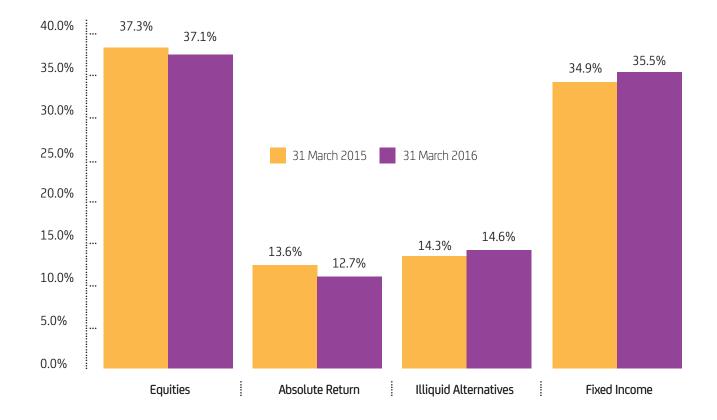
# Strategic Asset Allocation

The strategic asset allocations were unchanged during 2015-16. The strategic asset allocation for each investment strategy is shown in the chart below, alongside a weighted aggregated asset allocation at whole fund level.



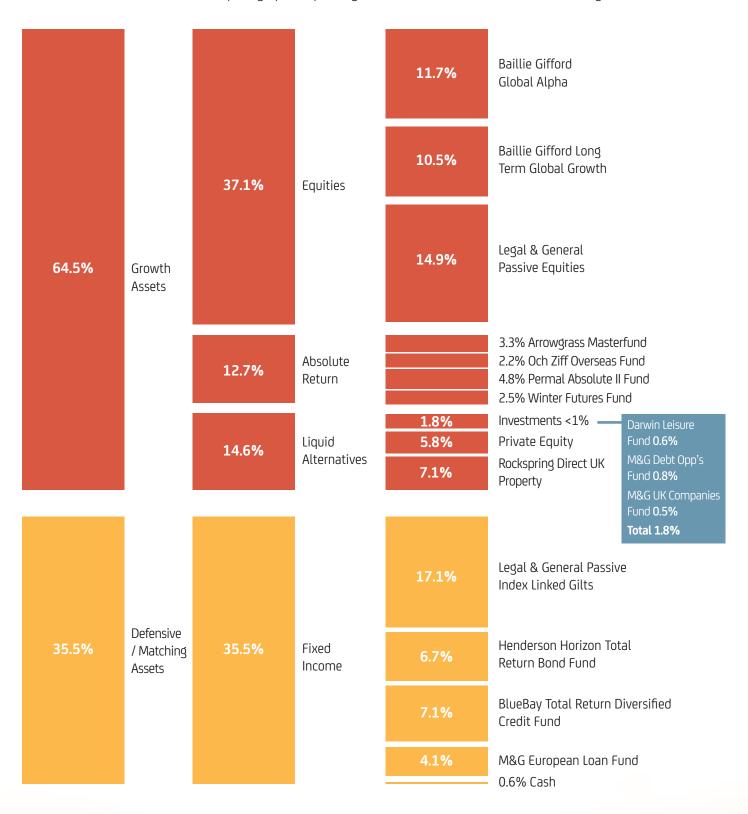
#### **Actual Asset Allocation**

The market value of the Fund's investments, cash and other assets, as at 31 March 2016, was £4.144 billion, compared with a value of £4.097 billion as at 31 March 2015. The chart below shows the distribution of assets across the main investment categories which change year on year as a result of changes to the strategic asset allocation and by the performance of the underlying asset classes and managers.



There were no material changes to the Fund's actual asset allocation during 2015-16.

The detailed distribution of assets by category and by manager at 31 March 2016 is set out in the following chart.



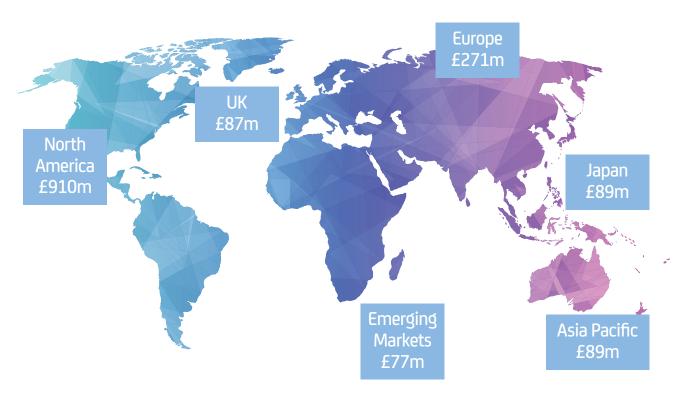
# Details of Largest Equity Investments as at 31 March 2016

The table below sets out the fund's 15 largest direct equity holdings. These holdings are managed through the Baillie Gifford Global Alpha and Baillie Gifford Long Term Global Growth mandates.

Top 15 Direct Equity Investments	Market Value at 31 March 2016 (£m)	Percentage of Total Fund Assets (%)
Amazon.com	55.8	1.3%
Facebook	41.1	1.0%
Baidu	35.5	0.9%
Illumina	34.7	0.8%
Tesla Motors	32.7	0.8%
Alphabet	32.0	0.8%
Tencent Holdings	30.1	0.7%
Alibaba Group	23.6	0.6%
Industria de Diseno Textil	22.3	0.5%
Royal Caribbean Cruises	16.4	0.4%
AIA Group	16.4	0.4%
Intuitive Surgical	15.4	0.4%
Naspers	14.7	0.4%
Prudential	14.6	0.4%
Crtip.com	13.9	0.3%

# Geographic Distribution of Equity Investment as at 31 March 2016

At 31 March 2016 the Fund had £1,524m invested in equities around the world (including investments through pooled vehicles with LGIM). The geographical distribution of the Fund's equity investments is shown below:



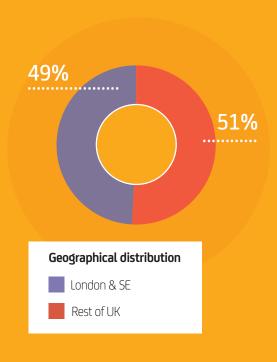
# **Property Holdings**

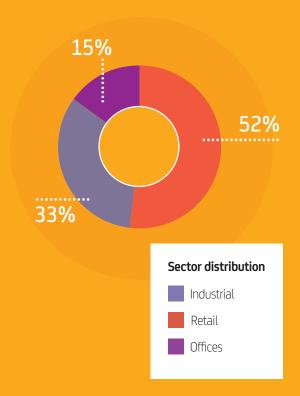
The Fund holds direct UK property assets totalling £320m in a diversified portfolio of UK retail, industrial and office properties. This portfolio sits within the allocation to Illiquid Alternatives. The Fund's 10 largest property holdings are shown in the table below.

Property	Sector	£m
City Gateway, Southampton	Development and Alternative	27.2
154-162 Tottenham Court Road, London	Retail	23.0
Tweedbank Retail Park, Berwick upon Tweed	Out of Town Retail	21.5
Maybrook Retail Park, Canterbury	Out of Town Retail	19.9
1,3 & 5a/2/4 Haymarket & Humberstone Gate, Leicester	Retail	18.3
31/32 Cornhill, London EC3	Office	18.2
South Liberty Lane, Bristol	Industrial	17.3
Haddenham Business Park, Haddenham	Industrial	15.4
Transigo, Thatcham	Industrial	15.1
House of Fraser, Grimsby	Retail	14.4

#### **Sector Distribution**

The Fund targets a diversified exposure to UK property markets and this is reflected in the sectoral and geographical distribution as set out in the charts below.





#### **Economic Background**

Over the 12 month period to 31 March 2016, risk seeking asset classes generally posted poor or negative returns in both Sterling and local currency terms. Financial markets suffered from bouts of intra-period volatility, with sharp sell-offs in risk asset classes seen in August 2015 and January 2016 due to concerns over slowing global economic growth and monetary policy tightening in the United Sates. In December 2015, the Federal Reserve Bank's (the "Fed") first rate hike in nearly a decade was followed by increased market volatility in early 2016, but investor risk appetite recovered in March 2016 when the Fed officials indicated that the pace of rate hikes will likely be slower than previously anticipated. Commodity prices fell sharply over the year, with oil prices declining by 26.8% despite a partial rebound in prices towards the end of the period.

Defensive asset classes generally posted positive returns in both Sterling and local currency terms over the 12 month period to 31 March 2016. Over the year, subdued inflation expectations and slowing growth projections led the world's major central banks to maintain and expand on their highly accommodative policy stances. In late January 2016, the Bank of Japan surprised investors by moving to a negative interest rate policy whereas in March 2016, the European Central Bank ("ECB") increased its monthly asset purchase amounts from €60 billion to €80 billion, and included non-bank investment grade corporate bonds in its programme. The ECB also cut the deposit rate by 0.1% to -0.4%

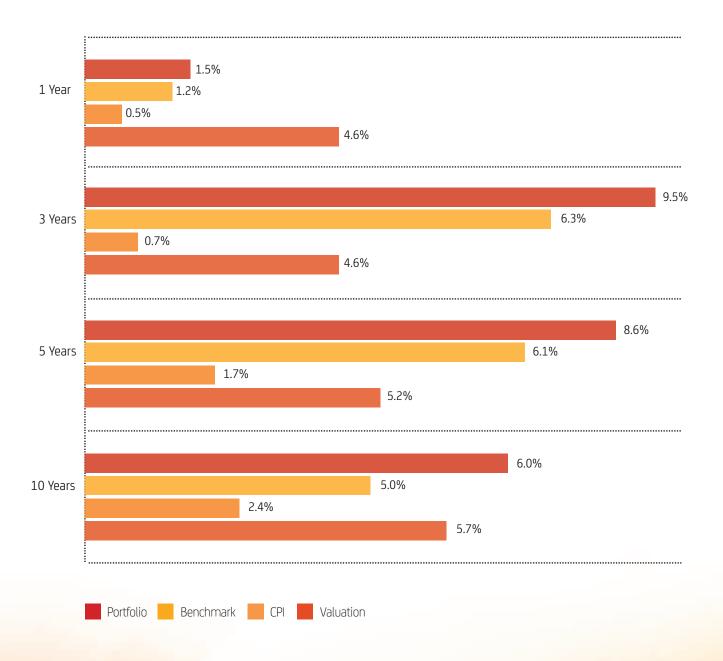
and announced a new series of four targeted longer-term refinancing operations in an effort to further encourage bank lending within the economy. In the United Kingdom, the Bank of England's communication further delayed investor expectations of a rate increase until 2018.

Despite an increase in financial market volatility at the start of 2016, most macroeconomic indicators still point to positive economic growth, particularly in the developed markets. In the United Kingdom, economic forecasters expect economic growth in the United Kingdom to be around 2.1% in 2016 (source: Consensus Economics, 7 March 2016). Inflation in the United Kingdom, as measured by the change in Consumer Price Index, was 0.5% over the year to March 2016.

Over the 12 month period to 31 March 2016, accommodative monetary policy and investor concerns over a looming referendum on the potential withdrawal of the United Kingdom from the European Union led to a significant depreciation of Sterling against its major counterparts.

# **Investment Performance**

The Fund uses a tailored benchmark that reflects its specific asset allocation. The following chart shows the performance of the Fund relative to its strategic benchmark, inflation (CPI) and the return assumption used by the actuary as part of the triennial valuation. Returns for periods of greater than 1 year are annualised.



The following chart tracks the cumulative impact of long term fund performance (since the 2004 actuarial valuation) relative to the following key measures; the strategic benchmark, CPI and the return assumptions from each valuation period.



The Fund underperformed versus the valuation assumption during 2015-16 but has outperformed all other relevant measures over all time periods.

# **Appointed Investment Managers**

The Fund utilises external investment managers to undertake the day to day management of the Fund's assets. Each manager has a specific benchmark and performance target against which their performance is regularly monitored. The aggregation of each underlying manager's performance provides the total fund return as shown in the previous page. Rolling 3 year performance for each investment manager is shown in the table below, alongside the relevant benchmark. The right hand axis and green line shows the % of assets held by each manager at 31 March 2016.



The following table provides further details in relation to each investment manager.

Manager / mandate	Description	Benchmark	Performance total	Inception
Baillie Gifford LTGG	Active global equities	MSCI All World	b/m +3%	2005
Baillie Gifford Global Alpha	Active global equities	FTSE All World	b/m +2%	2011
LGIM Equities	Passive global equities	Tailored b/m	Track index	1993
Private Equity	Private Equity fund of fund and direct	LIBOR	10% per annum	2003
Henderson	Total return fixed income	LIBOR	4% per annum	2012
Bluebay	Multi asset credit	LIBOR	5-10% per annum	2015
LGIM Gilts	Passive index linked gilts	FTSE A Index-Linked > 5 Years	Track index	2013
M&G European Loans Fund	Senior secured loans	LIBOR	b/m+1.75%	2006
Rockspring	UK direct property	BNY Property Median	Outperform index	1988
Arrowgrass	Multi strategy hedge fund	СРІ	b/m +5%	2011
Winton	Commodities trading advisor	СРІ	b/m +5%	2011
Och Ziff	Multi strategy hedge fund	СРІ	b/m +5%	2011
Permal	Fund of hedge fund	СРІ	b/m +5%	2011

The above tables provide information on those managers that manage fund assets >2%. The Fund also has small allocations with Darwin Leisure Investment Fund, M&G UK Companies Financing Fund and M&G Debt Opportunities Fund.

The private equity mandate is managed by Pantheon Ventures, Adam Street Partners and Lexington.

# **Investment Administration and Custody**

Whilst the Fund's appointed investment managers make and implement investment decisions, particularly in respect of the purchase and sale of stock, the practical consequences of their decisions in terms of the Fund's rights to, and benefits of, ownership of investments and cash are handled by custodians who are independent of the investment managers.

The Pension Fund's custodian is Bank of New York Mellon who is responsible for custody and safekeeping of assets within the segregated equity mandates managed by Baillie Gifford. The Fund's custodian is also employed to undertake an independent review and validation of the assets held in unit trusts with other investment managers and their own custodians. A full list of the custodians used by the Fund and its investment managers is provided below:

Investment Manager / Sub Fund	Asset Class	Custodian
Baillie Gifford	Segregated Equity	Bank of New York Mellon
BlueBay Asset Management	Fixed Income	Brown Brothers Harriman
Henderson	Fixed Income	BNP Paribas
M&G	Secured Loans	State Street
Arrowgrass	Absolute Return	CITCO Fund Services
Och Ziff	Absolute Return	CITCO Fund Services
Winton	Absolute Return	CITCO Fund Services
Permal	Absolute Return	HSBC
Legal & General	Passive Equity / Gilts	HSBC

#### Statement of Responsible Investment

The Cheshire Pension Fund adopts a long term approach to responsible investment. The Pension Fund Committee recognise their full responsibility for the oversight of assets and are charged with determining the overall investment strategy and the type of investment management used. The investment strategy is aimed at achieving best returns whilst minimising risk and overall variability in future employers' contribution rates. Environmental, social and governance (ESG) issues will be taken into account where these are considered likely to impact on returns.

The Fund supports best practice in corporate governance and adopts the Stewardship Code as recommended by the revised Myners Principles. The Code states that institutional investors should:

Publicly disclose their policy on how they will discharge their stewardship responsibilities.

- Have a robust policy on managing conflicts of interest in relation to stewardship and this policy should be publicly disclosed.
- Monitor their investee companies.
- Establish clear guidelines on when and how they will escalate their activities as a method of protecting and enhancing shareholder value.
- Be willing to act collectively with other investors where appropriate.
- Have a clear policy on voting and disclosure of voting activity.
- Report periodically on their stewardship and voting activities.

The Fund has adopted a number of specific policies to implement its approach to long term responsible investment and its responsibilities under the Stewardship Code.

# **Policies Adopted**

The Fund adopts a policy of positive engagement with the companies in which it invests in order to promote high standards of corporate governance. It believes that this will help to raise standards across all markets and that this is in the best long term interests of the Fund, its beneficiaries and other stakeholders.

Investment performance is monitored on a quarterly basis and the Fund expects investment managers to engage with companies to address concerns affecting performance.

The Fund believes that the greatest impact on behaviour can be achieved when working together with others. It is a member of the Local Authority Pension Fund Forum (LAPFF) which exists to promote the investment interests of local authority pension funds and to maximise their influence as shareholders in promoting corporate social responsibility and high standards of corporate governance amongst the companies in which they invest. The Fund actively supports the work of LAPFF and sees this as an important element of its stewardship responsibilities.

The Fund continues to exercise its ownership rights by adopting a policy of actively voting stock it holds. The Fund delegates responsibility for voting to its appointed investment managers who are required to vote wherever the Fund has a voting interest. Wherever practicable, votes must be cast in accordance with industry best practice as set out in the Combined Code of Corporate Governance with a clear focus on enhancing long term shareholder value.

In order to ensure that the governance practices employed by the Fund's investment managers are aligned to that of the fund, investment manager's quarterly performance reports are required to include a specific briefing on corporate governance, detailing all votes cast on the Fund's behalf. This is reported to the Investment Sub Committee on a quarterly basis and any exceptions or examples non-compliance are addressed directly with the Fund's managers.

The table below summarises the voting activity for the fund over the 12 months to 31st March 2016:

	UK	Overseas	Total	%
Number of Companies	11	116	127	
Votes Cast in Favour	246	1,244	1,490	94.4
Votes Cast Against	4	61	65	4.1
Votes Abstained / Withheld	11	13	24	1.5
Total number of Resolutions	261	1,318	1,579	100.0



### Statement of Compliance with the UK Stewardship Code for Institutional Investors

The Cheshire Pension Fund supports the FRC Stewardship Code and, as part of its commitment to best practice, seeks to apply the Principles in the Code to its investment activity.

The day to day management of the Fund's assets is split delegated to its appointed investment managers and the Fund's adherence to the FRC Stewardship Code is set out below.

## Principle 1 – Institutional investors should publically disclose their policy on how they will discharge their stewardship responsibilities.

The Fund takes its responsibilities as a shareholder seriously and seeks to adhere to the Principles of the Stewardship Code. It views stewardship as part of the responsibilities of share ownership, and, therefore, an integral part of the investment strategy. The Fund believes that active stewardship will help to deliver high standards of corporate governance which will contribute positively to business performance over time by:

- encouraging accountability between directors, shareholders, and other stakeholders;
- strengthening the integrity of relationships between these bodies; and
- improving transparency in the way companies are run.

In practice, the Fund's policy is to apply the Code through engagement with investee companies, the utilisation of its voting rights, an interpretation of best practice guidelines, existing arrangements with its external investment manager, and through membership of the Local Authority Pension Fund Forum (LAPFF).

More details on the Fund's corporate governance strategy can be found in its Statement of Investment Principles, which is available on www.cheshirepensionfund.org.uk.

# Principle 2 – Institutional investors should have a robust policy on managing conflicts of interest in relation to stewardship and this policy should be publically disclosed.

The Fund maintains and monitors a Register of Interests which is completed by members of the Pension Fund Committee. Pension Fund Committee members are required to make any declarations of interest prior to Committee meetings. These interests are disclosed on the Fund's website.

### Principle 3 – Institutional Investors should monitor their investee companies.

The Pension Fund Committee delegates responsibility for managing the Fund's assets to the Investment Managers, who are expected to monitor companies and intervene where necessary. The Fund's appointed equity managers provide a quarterly report to the Investment Sub Committee on the level its level of engagement with investee companies. Additionally the Fund and its investment managers receive an "Alerts" service from the LAPFF which highlights corporate governance issues of concern at investee companies.

Ultimately, the Fund's investment managers can exercise their discretion not to vote in accordance with industry best practice. Where this discretion is exercised, the rationale for this decision is reported to the Investment Sub Committee on a guarterly basis.

# Principle 4 – Institutional investors should establish clear guidelines on when and how they will escalate their activities as a method of protecting and enhancing shareholder value.

As highlighted above, responsibility for day-to-day interaction with companies is delegated to the Fund's Investment Managers, including the escalation of engagement when necessary. Although willing to act alone, as the Fund typically holds a very small percentage of equity in individual companies, there are strong reasons to collaborate with other asset owners in order to present a stronger case. The Fund utilises its membership of the LAPFF, which co-ordinates collaborative engagement with companies, regulators and policymakers to protect and enhance shareholder value, in order to maximise its influence.

If deemed appropriate, the Fund will participate in shareholder litigation. Any such actions and subsequent outcomes are reported to the Pension Fund Committee in order to monitor activity and assess effectiveness.

### Principle 5 – Institutional investors should be willing to act collectively with other investors where appropriate.

Collaborative engagement is a key part of a responsible investment strategy and the Fund will seek to work collectively with other institutional shareholders in order to maximise the influence it can have on individual companies. The Fund seeks to achieve this through membership of the LAPFF, which engages with companies over environmental, social and governance issues on behalf of its members.

### Principle 6 – Institutional investors should have a clear policy on voting and disclosure of voting activity.

The Fund views it's voting rights as a valuable instrument to:

- protect shareholder rights;
- minimise risk to companies from corporate governance failure:
- enhance long term value; and
- encourage corporate social responsibility.

As such, the Fund seeks to exercise all voting rights attaching to its <u>investments</u>, where practical.

The Fund supports the principles underpinning the UK Corporate Governance Code. As a general rule, the Fund will vote in favour of resolutions which are in line with the UK Corporate Governance Code or comply with best practice. The Fund will vote against resolutions which do not meet these guidelines, or which represent a serious breach of best practice, or which will have a negative impact on shareholders rights. The Fund may abstain on resolutions which may have an adverse impact on shareholder rights, or represent a less significant breach of these guidelines, or where the issue is being raised for the first time with a company. The specific voting outcome will depend on the particular circumstances of the company and the types of resolution on the meeting agenda.

The Fund's appointed investment managers are responsible for the exercise of voting rights attaching to investments that are managed by them on behalf of the Fund.

Reports summarising the Fund's voting activity are presented to the Investment Sub Committee on a quarterly basis, and the Fund publishes summary details of voting activity in its Annual Report and Accounts.

Principle 7 – Institutional investors should report periodically on their stewardship and voting activities.

The Fund publishes details of its stewardship and voting activities in the Annual Report and Accounts.

#### Myners' Principles

The Myners' Principles are a set of principles for good investment governance, originally created in 2001 and subsequently updated in 2008. Local government pension funds are required to produce a statement in their annual report regarding compliance with these Principles on a 'comply or explain' basis. The Myners' Principles are:

Principle 1: Effective Decision-Making

Principle 2: Clear Objectives

**Principle 3:** Risk and Liabilities

Principle 4: Performance Assessment

Principle 5: Responsible ownership

Principle 6: Transparency and Reporting



The Pension Fund's compliance with the Myners' Principles is shown in the following table:

#### **Principle**

#### **Evidence of Compliance**

#### Principle 1 Effective Decision Making:

#### Administering authorities should ensure:

- That decisions are taken by persons or organisations with the skills, knowledge, advice and resources necessary to make them effectively and monitor their implementation; and
- That those persons or organisations have sufficient expertise to be able to evaluate and challenge the advice they receive, and manage conflicts of interest.

#### Compliant

Decisions are taken by the Pension Fund Committee which is responsible for the management of the Cheshire Pension Fund.

The Committee has support from Council officers with sufficient experience to assist them. The Committee also seeks advice from professional actuarial and investment advisers to ensure it can be familiar with the issues concerned when making decisions.

The Committee is able to make robust challenges to advice and is aware of where potential conflicts of interest may reside within the Committee and in relation to service providers.

#### Principle 2 Clear objectives:

An overall investment objective should be set out for the fund that takes account of the scheme's liabilities, the potential impact on local tax payers, the strength of the covenant for non-local authority employers, and the attitude to risk of both the administering authority and scheme employers, and these should be clearly communicated to advisers and investment managers.

#### Compliant

The Committee has established objectives for the Fund which takes account of the nature of Fund liabilities and the contribution strategy. This involved discussions with the Actuary to enable the Committee to set the overall risk budget for the Fund. This is reflected in the investment mandates awarded to the asset managers.

There is dialogue with admitted bodies within the Fund in relation to the contributions they pay, their capacity to pay these contributions and the level of guarantees they can provide.

#### Principle 3 Risk and liabilities:

- In setting and reviewing their investment strategy, administering authorities should take account of the form and structure of liabilities.
- These include the implications for local tax payers, the strength of the covenant for participating employers, the risk of their default and longevity risk.

#### Compliant

The investment strategy is considered in the light of the nature of the Fund liabilities, the timescale over which benefits will be paid, and financial and demographic factors affecting the liabilities, such as inflation and improving longevity.

The Committee and Council officers have discussed the contribution strategy with the Actuary taking account of the strength of covenant of the Council and its long term horizon. Discussions have also taken place with admitted bodies in relation to the affordability of contributions and the strengths of their covenants.

### **Evidence of Compliance**

#### Principle 4 Performance assessment:

#### • Arrangements should be in place for the formal measurement of performance of the investments, investment managers and advisers.

• Administering authorities should also periodically make a formal assessment of their own effectiveness as a decisionmaking body and report on this to scheme members.

#### Partially compliant

The performance of the Fund and its individual managers are monitored on a regular basis.

The quality of advisers is assessed on a qualitative basis and is subject to periodic retender in order to ensure value for money.

The Pension Fund Committee does not yet have a formal process in place to measure its own effectiveness.

#### Principle 5 Responsible Ownership:

#### Administering authorities should

- adopt, or ensure their investment managers adopt, the Financial Reporting Council's (FRC) Stewardship Code on the responsibilities of shareholders and agents.
- include a statement of their policy on responsible ownership in the Statement of Investment Principles.
- report periodically to scheme members on the discharge of such responsibilities.

#### Compliant

The Pension Fund Committee encourages its investment managers to adopt the Financial Reporting Council's (FRC) Stewardship Code on the responsibilities of shareholders and agents on the Fund's behalf but not all of the managers comply fully with the ISC Principles.

This Statement of Investment Principles includes a statement on the Fund's policy on responsible ownership.

#### Principle 6 Transparency and Reporting:

#### Administering authorities should

- act in a transparent manner, communicating with stakeholders on issues relating to their management of investment, its governance and risks, including performance against stated objectives.
- should provide regular communication to scheme members in the form they consider most appropriate.

#### Compliant

The Pension Fund Committee maintains minutes of meetings which are available on the Council website.

The Council holds a formal annual meeting for members and also meets periodically with sponsoring employer bodies. A member representative attends Committee meetings.

The Statement of Investment Principles is published on the Fund's website and is available to members on request. Other information on the Scheme is available to members on the Fund's website.

#### Investment performance – link to Funding Strategy Statement

As an output of the 2013 triennial valuation the actuary set a notional common contribution rate of 27.5%. In practice, no employer pays this notional rate as each individual employer will have a contribution rate which reflects their own particular circumstances.

Volatility in employer contribution rates can have a significant impact on payroll and the actuary has a regulatory requirement to ensure as constant a contribution rate as possible is maintained.

As part of the 2013 valuation process, extensive modelling was conducted to explore the long term effect on the Fund of capping or stabilising future contribution increases to avoid fluctuations in employer contribution rates resulting from formal funding valuations.

The results of this modelling indicated that it was justifiable to limit employer contribution rate changes to within defined limits of employers' contributions per annum, subject to the following conditions being met:

- the Administering Authority is satisfied that the status of the employer merits adoption of a stabilised approach; and
- there are no material events which render the stabilisation unjustifiable.

The table below summarises the actuary's recommendations for stabilised rates from the outputs of their modelling:

Type of employer	Stabilisation Mechanism
Tax Raising bodies excluding Cheshire East Council (including Police and Fire and Parish Councils)	+0.5%pa / -0.5%pa
Cheshire East Council	+1.5%pa / -0.5%pa
Colleges	+2.0%pa/-0.5%pa
Academies	Same stabilisation as ceding local authority

All other employers were set an appropriate individual employer rate based on their own individual characteristics. This contribution rate may be different to their theoretical contribution rate. Any deviation will be based on their own circumstances and a range of factors including (amongst other things) their perceived security or covenant, any budgetary constraints that they may be bound by, their likely time horizon as an LGPS employer etc.

Two scheme employers phased in their contribution increases over a 3 year period.

During the year the Fund welcomed 31 new employers into the scheme, 26 schools converted to academies, 1 town Council passed a resolution to join the scheme, 1 company wholly owned by Cheshire West and Chester Council and 3 admitted bodies.

The LGPS regulations requires that admitted bodies carry out, to the satisfaction of the administering authority an assessment, taking account of actuarial advice, of the level of risk arising on the premature termination of the provision of service or assets by reason of insolvency, winding up or liquidation of the admission body.

Such a risk assessment was carried out for each of the 3 new admitted bodies and admission agreements and pension indemnity bonds were put in place by all 3, to be reviewed on an annual basis.

A bond was not required by the wholly owned Council Company, as the Council acted as guarantor should the company default on its pension obligations.

### Scheme Administration Report

#### Pensions Section structure

The section which deals with the day to day administration of the scheme membership is made up into four teams:

- Data Management team responsible for indexing
- Benefits Team responsible for the calculation of retirement
- **Employer Liaison and Communications Team** responsible
- **Systems Team** responsible for maintaining the UPM pension's database to ensure it is backed up regularly, running

The number of full time equivalent (FTE) staff increased from 35.5 in 2014/15 to 42.5 as at 31 March 2016. The increase in staff followed a comprehensive review of the resource to meet the extra in more detail in the Administrative Performance Section.

#### Technology and Pensions Administration System

overview of how the Fund will communicate with its customers

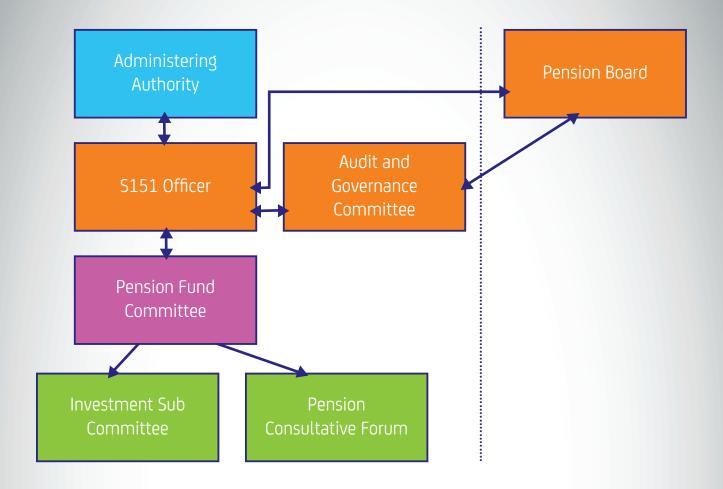
### Governance Arrangements

Overall responsibility for managing the Fund lies with the full Council of Cheshire West and Chester Council who have delegated the management and administration of the Fund to the Section 151 Officer.

The Full Council reviews the discharge of its responsibilities through the Council's Audit and Governance Committee.

The section 151 Officer is advised by the Pension Fund Committee and also takes appropriate advice from the Councils Director of Governance, the Fund actuary and from the strategic Investment Advisor.

The Pension Fund Committee receives recommendations from the Investment Sub Committee and the Pensions Consultative Forum (PCF) to enable it to discharge its responsibilities effectively.



#### The Pension Fund Committee

The Pension Fund Committee's key responsibilities are to advise the s151 Officer on the management of the Cheshire Pension Fund, including the management of the administration of the benefits and strategic management of Fund assets, taking advice from a strategic and actuarial investment advisor. The Committee principally fulfil this responsibility by:

- Meeting quarterly, or otherwise as necessary, to effectively monitor the management and administration of the Fund;
- Monitoring investment policy and monitor overall investment performance;
- Overseeing the appointment and termination of investment
- Reviewing performance benchmarks and targets for investment managers;

- Reviewing the funds governance arrangements and the effective use of its advisors to ensure good decision-making;
- Overseeing the Pensions Consultative Forum (PCF) arrangement and compliance with best practice;
- Receiving recommendation from the (PCF) on ways to improve the administration and communication between the scheme, its employers and members; and
- Reviewing and advising on the development of a Statement of Investment Principles, Funding Strategy Statement, Communication Policy, Administration Policy, Governance Compliance Statement and publish a Pension Fund Annual Report.

The Committee receive recommendations from the Investment Sub Committee and the Pensions Consultative Forum (PCF) to enable it to discharge its responsibilities effectively.

#### The Investment Sub-Committee

The Sub Committee comprises 5 members of the Full Committee and ensures that the Pension Fund Committees limited governance time is utilised in the most efficient manner, with this sub-committee focussing on more complex investment issues.

- On a quarterly basis, review the performance of the Pension Fund and the Fund Managers against the objectives, benchmarks and targets set.
- Receive and consider any investment manager or service provider issues escalated to the Sub Committee by key officers.
- After taking appropriate advice, identify and implement any tactical asset switches (within ranges prescribed by the Pension Fund Committee).
- Receive reports from the Fund's investment managers and other service providers on issues that may impact the Fund's investment strategy and objectives and consider if, and to what extent, any recommendations to the Pension Fund Committee may be necessary to ensure the efficient and effective performance of the Pension Fund.

#### The Local Pension Board

The role of an LGPS Board is defined by Public Service Pensions legislation and Regulations. The Board's aim is to assist the Administering Authority to ensure the effective and efficient governance and administration of the LGPS, including:

- securing compliance with the LGPS regulations and any other legislation relating to the governance and administration of the LGPS;
- Securing compliance with requirements imposed in relation to the LGPS by the Pensions Regulator;
- Such other matters as the LGPS regulations may specify.

The Board will ensure it effectively and efficiently complies with the Guidance issued by the LGPS Scheme Advisory Board and may determine the areas it wishes to consider including:

Meeting for a minimum of two occasions during a twelve month period.

- Review regular compliance monitoring reports which shall include reports to and decisions made under the Regulations by the Committee.
- Monitor complaints and performance on the administration and governance of the scheme.
- Review the implementation of revised policies and procedures following changes to the Scheme.
- Review the arrangements for the development of Board members and those elected members and officers with delegated responsibilities for the management and administration of the Scheme.
- Review the exercise of employer and administering authority discretions.
- Review the outcome of internal and external audit reports, review draft accounts and scheme annual report.
- Any other area within the core function (i.e. assisting the Administering Authority) the Board deems appropriate.

#### **Pension Consultative Forum**

The Fund is keen for all stakeholders to participate in the efficient and effective administration of the Fund and achieves this through the Pension Consultative Forum which consists of employer representatives from Local Authorities, Council Owned Companies, Cheshire Police, Fire and Rescue Authorities, Parish and Town Councils, Housing Associations, Admitted Bodies, Academies, Colleges and the Trades Unions. The Forum allows the Fund's stakeholders to bring their own perspective to the management of the Fund. The Forum's key responsibilities are set out below.

The Forum determine the frequency of meetings up to a maximum of four per year or otherwise as necessary to:

Consult on and review performance against the fund's administration strategy to ensure that it clearly outlines all responsibilities of both the fund and employers including any applicable charges/penalties for non-compliance;

- Consult on and review performance against the fund's communication policy and suggest improvements for the efficient and effective flow of information between the fund and employers
- Make and implement recommendations on the administration strategy and communication policy of the
- Assist the fund and employers to comply with all requirements of the Pensions Regulator's Code of Practice No 14 Governance and Administration in Public Sector Pension Schemes, in particular reporting breaches of the law and record keeping.

#### Representation

Representation on the Pension Fund Committee, the Investment Sub Committee, The Local pension Board and the Pension Consultative Forum

Pension Fund Committee		
The Committee has the following membership:		
Cheshire West and Chester Council	Elected Members	4 (voting rights)
Cheshire East Council	Elected Members	4 (voting rights)
Warrington Borough Council	Elected Members	1 (voting rights)
Halton Borough Council	Elected Members	1 (voting rights)
Employee representative	Union Representative	1 (voting rights)

Cheshire West and Chester Council as Administering Authority ensure that the correct political balance is maintained.

Decisions are made by a clear majority and the Chairman of the Committee has a casting vote should there be equality in the voting.

Investment Sub-Committee Fund Committee		
The Sub-Committee has the following membership:		
Cheshire West and Chester Council	Elected Members	2
Cheshire East Council	Elected Members	2
Warrington Borough Council	Elected Members	1 (voting rights)

Cheshire West and Chester Council as Administering Authority ensure that the correct political balance is maintained.

The ISC are not a decision making body and make recommendations to the main Pension Fund Committee.

#### **Local Pension Board**

The Board has the following membership:

- An Independent Chairperson (Appointed by Administering Authority after nominations and
- 2 employer representatives (with voting rights)
- 2 member representatives (with voting rights)
- 1 Independent (no voting rights)

#### Pension Consultative Forum

The Forum has the following membership:



Principle	Cheshire Pension Fund	Compliance
Structure		
The Management of the administration of benefits and strategic management of the fund assets clearly rests with the main committee established by the appointing council.	The Pension Fund Committee established by the Administering Authority has clear terms of reference.	Partial
The representatives of participating LGPS employers, admitted bodies and scheme members (including pensioner and deferred members) are members of either the main or secondary committee.	Cheshire West and Chester Council is compliant with these principles; the Main Committee includes a member representative. The Local Pension Board includes employer and member representatives. The Pensions Consultative Forum comprises of other Councils, GMB, council owned companies, Police and Fire, Academies, Colleges, Housing Trusts and Admitted Bodies.	Partial
That where a secondary committee or panel has been established, the structure ensures effective communication across both levels.	The Pension Consultative Forum (PCF) is Chaired by the Local Pension Board Chairman and the Union representative from the Pension Fund Committee is also a member of the PCF. Officers who attend both the PFC and the LPB will also attend the PCF ensuring effective communication between the groups.	Full Compliance April 2009
Where a secondary committee or panel has been established, at least one seat of the main committee is allocated for a member from the secondary committee or panel.	The Pension Consultative Forum (PCF) is Chaired by the Local Pension Board Chairman and the Union representative from the Pension Fund Committee is also a member of the PCF.	Full Compliance April 2009

Principle	Cheshire Pension Fund	Compliance
Representation		
That all key stakeholders are afforded the opportunity to be represented within the main or sub-committee. These include: • Employing authorities • Admitted Bodies	Scheme Employers, Housing Trusts, Academies, Colleges and Admitted Bodies will be represented on the PCF.	Full Compliance April 2009
<ul> <li>Scheme Members (including deferred and pensioner scheme members).</li> </ul>	The main committee and the PCF include a trade union representative.	Partial
• Independent professional observers	The committee has expert advisors attending each meeting, however, we are currently reviewing this area in particular and looking at the profile and experience required for an independent advisor to compliment and add value to the proposed structure going forward.	Under Review Partial Compliance
Expert advisors (on an ad hoc basis)	Expert advisors attend each Committee meeting. For example, the actuary attends periodically when the valuation, and other issues are being considered, and the investment consultant attends each meeting.	Full Compliance
The policy on voting rights is clear and transparent.	To date all decisions have been reached by consensus, but voting rights remain with councilors on the main committee because the Council retains legal responsibility as the administering body. Neither the LPB nor the PCF have any voting rights as they are not members of the administering body.  However, the PCF chairman and Employee representative are members of the main board, and will bring the perspectives of all stakeholders on the PCF to the main committee.	Full Compliance

Principle	Cheshire Pension Fund	Compliance
Training / Facility Time / Expenses		
That in relation to the way in which statutory and related decisions are taken by the administering authority there is a clear policy on training, facility time and re-imbursement of expenses in respect of members involved in the decision making process.	There is a clear published policy on training, facility time and reimbursement of expenses in respect of members involved in the decision making process.	Full Compliance
Where such a policy exists, it applies equally to all members of the main and sub committees.	The policy applies equally to all members on the main and sub committees.	Full Compliance
Meetings (Frequency / Quorum)		
The main committee meets at least quarterly.	The main committee meets quarterly with additional special meetings as and when required.	Full Compliance
The sub-committee and Board meet at least four times per year and the meetings are synchronised with the dates when the main committee sits.  The PCF will also meet up to a maximum of four times per year.	Meetings take place quarterly and are synchronized with the main committee meeting dates.	Full Compliance April 2009
Access		
That subject to any rules in the council's constitution, all members of main and secondary committees, Board or forum have equal access to committee papers, documents and advice that is considered at meetings of the main committee.	The sub-committee, Board and Forum documents are reported to the PFC. The Board will review the Committee, sub-committee and Forum minutes on a regular basis, except where reports are deemed to be confidential (such as ongoing/open fund manager appointment reports). The forum will be presented with Committee and Board papers as necessary in accordance with their work plan.	Full Compliance April 2009
Scope		
That administering authorities have taken steps to bring wider scheme issues within the scope of their governance arrangements.	Cheshire West and Chester is fully compliant with this principle by bringing both investments, administration, benefits and wider governance issues under the remit of the Committee. In future the introduction of the sub-committee allowed the main committee to focus on the wider management of the fund.	Full Compliance
Publicity		
That the administering authority has published details of their governance arrangements in such a way, that those stakeholders with an interest in the way the scheme is governed, can express an interest to be part of those arrangements.	Cheshire West and Chester is fully compliant with this principle by publishing statements in the Annual Report and our Website.	Full Compliance

#### **Member Training**

In relation to elected Member Training, the Cheshire Pension

- Those persons charged with the financial management and decision-making with regard to the LGPS Fund are fully

Policy, which details the training strategy for members of the Pension Fund Committee (PFC) the Local Pension Board (LPB), and

Pension Fund is managed by individuals who have the appropriate

Following the general election in May 2015 there were a number of introduction of a LPB.

In light of these changes, the Training Policy was reviewed and

existing knowledge and understanding, the PFC and LPB members programme for both the PFC and the LPB

The training programme will be delivered jointly to members of the

During 2015-16 the following sessions were held for all members of the PFC:

Date	Topic	Delivered by
7 August 2015	LGPS Training Framework and Knowledge and Understanding Requirements for Members Property Investment Manager Procurement	Officers Mercer
6 October 2015	CIPFA Knowledge and Understanding Framework and The Pension Regulators Code of Practice No. 14	CIPFA, Barnett, Waddingham
27 November 2015	Valuation Training	Hymans Robertson
18 March 2016	Ethical and Responsible Investing	Mercer, Baillie Gifford, Legal and General
23 March 2016	CIPFA Knowledge and Understanding Framework and The Pension Regulators Code of Practice No. 14	CIPFA, Barnett, Waddingham

In addition to the above formal training arranged by Cheshire Pension Fund, 1 or more PFC members attended the following external training course and events, which include an element of training:

- LGC Investment Summit 10-11 September 2015
- LGA Fundamentals Training 3 day course Oct-Dec 2015
- LGC Investment Seminar, 3-4 March 2016

The PFC has designated the section 151 Officer to be responsible for ensuring that the policy in respect of training and education is implemented.

As the officer nominated by the pensions committee responsible for ensuring that the authority's training policies and strategies are implemented, I can confirm that the officers and members charged with the financial management and decision-making of the pension scheme collectively possessed the requisite knowledge and skills necessary to discharge those duties and make the decisions required during the reporting period.

#### Mark Wynn

Director of Finance, S151 Officer

### Local Pension Board – Annual Report

#### Introduction

#### Welcome to the first annual report for the Local Pension Board (LPB) for the year ending 31 March 2016.

In April 2016, the LGPS Scheme Advisory Board (SAB) was established as a statutory body, to encourage best practice, increase transparency and co-ordinate technical and statutory issues at national level. To assist each Pension fund achieve these standards each Pension Fund has a new Local Pension Board working to standard guidance set nationally.

As this was the first year of operation for the Board a high priority was given to developing the Boards knowledge and understanding such that this role could be fulfilled.

In addition 2015 saw the Pensions Regulator's (tPR) role extended from private sector pension to also cover public sector schemes. New procedures have been introduced during the year to meet the requirements of the Pensions Regulator's Code of Practice, including the reporting of statutory and regulatory breaches such as late payment of contributions.

The purpose of the board is not to be involved in the day to day running of the Pension Fund but rather to review the work carried out by the Fund and ensure that it complies with laws and regulations, including the requirements of the Pensions Regulator. The Regulator has set clear standards which it expects Pension Funds to meet and will place reliance on the Local Pension Board to ensure these standards are met and that they assist the Pension Fund in continually improving its operations.

Since we were established last year we have met four times and have attended appropriate training to understand requirements of the role, including the specific requirements of the Pensions Regulator.

The Board places a great importance on being open and transparent. You can find a wealth of information relating to the Board, including minutes of meetings, on the fund's website using the link below. There is also a facility to contact the Board should you have any questions/issues that you would like to raise with us:

#### http://www.cheshirepensionfund.org

A summary of the work undertaken by the Board, along with information about the work plan for the year ahead can be found below.

#### **Peter Raynes**

Local Pension Board Chairman

#### **Details of Membership**

The Board consists of 5 members, 2 member representatives and 2 employer representatives as well as an Independent Chair. All members are unpaid volunteers. Further information, including biographies of each member is available on the website.

Туре	Name	Organisation
Employer	Michael Dixon	Cheshire Community Action
Employer	Cllr Robert Bisset	Cheshire West and Chester Council
Member	Geoff Wright	UNISON
Member	Neil Harvey	GMB
Chairperson	Peter Raynes	Independent (non-voting)

#### Summary of 2015-16 and plans for 2016-17

As 2015-16 was the first year of operation a priority has been the training and development of the Board. The Board were also able to take on a number of roles and make recommendations to the Pension Fund Committee as described below.

#### Breaches Policy / Log

One principle of the new regulations is the reporting of any incidents of poor administration in the pension system. These "Breaches" are then to be reported to the Pensions Regulator. A Breaches Policy has been adopted by the Pension Fund Committee.

The Board have a critical role in the Breaches process. The Breaches Log is updated on a monthly basis with any new breaches identified. In the first instance Officers investigate the breach (seeking expert opinion as and when required) and make a recommendation to the Board advising them whether Officers consider that the breach should be reported to the Pensions Regulator.

The Board then provide their own opinion within 3 days and the log is then sent to the Director of Governance who is the responsible person as set out in the breaches policy for a final decision.

In addition to reviewing the breaches log on a monthly basis the Board also review the entire breaches log on a quarterly basis in order to identify any trends which require further investigation. The Breaches policy and Breaches Log are available on the Fund's website.

#### Scheme Advisory Board – Key Performance Indicators

The SAB has responsibility to oversee the LGPS and as part of this role they will be requesting information from Funds in order to assess their performance and identify any areas for improvement. In order to assist with this the SAB developed a suite of key performance indicators as part of their benchmarking framework and requested feedback from all Funds. Officers completed the questionnaire which was reviewed by the Board who provided their feedback on the suitability of the KPI's to the SAB in October 2015.

#### The Pensions Regulator – Code of Practice

The Pensions Regulator also plays a role in oversight of the LGPS. The Regulator aims to ensure statutory compliance and promote good administration. The Regulator has issued a Code of Practice (No. 14 Governance and Administration) which all public service pension funds must comply with. In order to assess the Cheshire Pension Fund's compliance against the Code a detailed selfassessment was undertaken in the autumn of 2015.

The findings from this assessment were reviewed by the Board at a specially arranged meeting in December 2015. This allowed the Board to work through the considerable detail of the Code and provide recommendations for how the Fund should proceed in order to ensure its compliance.

#### **Ethical and Responsible Investing**

The Pension Fund, in response to gueries from members of the public, has been reviewing its policy on responsible investing. In order to assist with this the Board recommended that the Fund contact the Institute of Business Ethics (IBE) to see what advice and support they could provide, and this is being pursued.

#### Joint Chairs Meetings

There is a clear relationship between the role of the Board and that of the Pension Fund Committee and in order to facilitate the flow of information between the two, quarterly Joint Chairs meetings have been introduced. This allows the Chairman of the Board and Committee to discuss any common issues and agree the approach to taking them forward thus allowing the Board to assist the Administering Authority and avoiding duplication of effort.

#### **Attendance at Committee Meetings**

Given that the role of the Board is to assist the Fund in ensuring compliance with laws and regulations, which extends to include assurance that the Committee is carrying out its functions effectively, Board members will attend Committee meetings in an observer capacity as required.

#### Member Engagement

The Board has also responded to a number of questions received via the 'contact the Board' facility on the website and the Chairman has met with a member of the public face to face to discuss a number of issues they had raised.

#### 2016-17 Work Plan

In 2016-17 the Board will be looking to build on the strong performance of 2015-16 and actively seek ways that it can assist the Administering Authority. One such area will include a quarterly review of key performance information for the fund.

The Board will also monitor progress on responding to requests for information from the Scheme Advisory Board and The Pensions Regulator.

In addition, the Board will play a compliance role in ensuring that Fund documents are produced and updated in line with statutory and best practice guidance. Examples of such documents are the statement of accounts, the Funding Strategy Statement and Statement of Investment Principles.

This will allow the Pension Fund Committee to concentrate on making decisions safe in the knowledge that the fund is compliant with statutory and best practice and that any areas for development will be highlighted to them by the Board.

#### Attendance at Meetings

The terms of reference for the Board state that there should a minimum of 2 meetings per year. However, at its first meeting, members of the Board elected to meet a minimum of 4 times per year, although as the first meeting did not take place until August there were only 3 standard meetings during the 2015-16 year.

The table below summarises the meetings which have taken place including attendance by members of the Board.

Board Member	4 Aug 15	20 Oct 15	10 Dec 15	26 Jan 2016
Peter Raynes	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>✓</b>
Michael Dixon	<b>✓</b>	<b>V</b>	<b>✓</b>	<b>✓</b>
Cllr Robert Bisset	<b>✓</b>	<b>V</b>	<b>V</b>	<b>~</b>
Geoff Wright	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>✓</b>
Neil Harvey	<b>✓</b>	<b>✓</b>	<b>✓</b>	*

The meeting on the 10th December was arranged in addition to the quarterly cycle of meetings and was dedicated to the review of the Fund's compliance with the Pensions Regulator's Code of Practice Number 14 Governance and Administration of Public Service Pension Schemes.

#### Skills and Development Activities

The changes to the way the Fund is supervised provided an opportune time to review the Fund's Training Policy.

To establish a benchmark of existing knowledge and understanding the Fund's trustees, Board members and officers completed the CIPFA knowledge and skills framework questionnaire. Following completion of this exercise, the Fund has developed a revised Training Policy supported by a rolling 2 year training and skills programme.

The training programme will be delivered jointly to members of the Board and Committee where possible.

A summary of the training provided for the Board, including attendance, during 2015-16 is shown below.

Date	Topic	Delivered by	Attendees
6 October 2015	CIPFA Knowledge and Understanding Framework and The Pension Regulators Code of Practice No. 14	CIPFA Barnett Waddingham	Peter Raynes Cllr Robert Bisset Mike Dixon Geoff Wright Neil Harvey
27 November 2015	Valuation Training	Hymans Robertson	Peter Raynes Mike Dixon Geoff Wright Neil Harvey
18 March 2016	Ethical and Responsible Investing	Mercer Baillie Gifford Legal and General	Mike Dixon Geoff Wright
October – December 2015 (3 day course)	Local Government Association Fundamentals Training	LGA	Cllr Robert Bisset Mike Dixon Geoff Wright Neil Harvey

Each Board member has also completed the Pension Regulators online training toolkit.

In addition to the training identified above each Board member has familiarised himself with the key documents of the Fund as well as the Scheme Advisory Board guidance on LPB's and the Pensions Regulator's Code of Practice.

#### Budget

The Board agreed a notional budget of £15k per annum to assist with its operation. This would include costs for training, external advice, expenses and travel costs.

In its first year of operation the Board incurred costs of £6.1k with £4.2k spent on training and £1.9k on travel and subsistence costs.

If you would like to further information regarding the Cheshire Pension Fund Local Pension Board or have any questions please visit our website:

http://www.cheshirepensionfund.org/?page\_id=5091

## Statement of Accounts

#### Cheshire Pension Fund - Fund Account for the year ended 31 March 2016

	Notes	2015-16	2014-15
		£000	Restated £000
Contributions and Benefits			
Contribution Receivable			
From employers		126,784	139,946
From employees		35,214	34,284
Total Contribution Receivable	6/6a	161,998	174,230
Transfers in from Other Schemes	7	10,433	7,804
Benefits Payable			
Pensions		-133,156	-129,111
Lump sums		-25,647	-21,999
Death benefits		-3,534	-3,443
Total Benefits Payable	8	-162,337	-154,553
Payments to and on account of Leavers			
Refund of contributions		-631	-195
Transfers to other schemes		-5,881	-59,471
	8	-6,512	-59,666
Net additions / (withdrawals) from dealing with members		3,582	-32,185
Manager Expenses	10/10a	-26,317	-31,473
Returns on Investments			
Investment Income	11	36,520	35,840
Taxes on Income	12	-700	-1,074
Profits and losses on disposal of investments and changes in the	13f	33,375	565,218
market value of investments			
Not Below of Lorentz and		.CO 105	
Net Returns On Investments		69,195	599,984
Net increase / (decrease) in the funding during the year		46,460	536,326
Opening Net Assets of the Scheme		4,114,668	3,578,342
Closing Net Assets of the Scheme		4,161,128	4,114,668

The Fund Account has been restated for 2014-15 for changes made in accordance with the CIPFA guidance Accounting for LGPS Management Costs. This resulted in changes to Management Expenses and Profit (see Note 2).

### Cheshire Pension Fund - Net Assets Statement as at 31 March 2016

	Notes	2015-16	2014-15
		£000	Restated £000
Investment Assets			
Pooled Investment Vehicles	13/f, 18/19	2,101,221	1,886,609
Equities	13/f, 18/19	904,461	1,000,624
Absolute Return Funds	13b/f, 18/19	529,042	551,756
Investment Properties	16	317,285	311,510
Private Equity	13c/f, 18/19	191,882	214,969
Loans	13d/f, 18/19	50,810	54,534
Derivative Contracts	14, 18/19	1,675	855
		4,096,376	4,020,857
Cash	13e/f, 18/19	43,186	72,066
Other Investment Balances		4,866	4,288
	13f, 18/19	4,144,428	4,097,211
Investment Liabilities			
Derivatives Contracts	14, 18/19	-350	0
Total Net Investments	17	4,144,078	4,097,211
Long Term Assets	22	11,167	11,306
Current Assets	23		
Cash at Bank		-2,339	185
Debtors		17,244	15,316
Payments in Advance		21	0
Current Liabilities	24		
Creditors		-8,235	-8,732
Receipts in Advance		-808	-618
Net Current Assets		5,883	6,151
Total Net Assets		4,161,128	4,114,668

#### Note 1 – Description of the Fund

The Cheshire Pension Fund (the Fund) is part of the Local Government Pension Scheme (LGPS) and is administered by Cheshire West & Chester Council (The Council). The Council is the reporting entity for this pension fund.

The following description is a summary only. For more detail, reference should be made to the Cheshire Pension Fund Annual Report and the underlying statutory powers underpinning the scheme, namely the Public Service Pensions Act 2013 and The Local Government Pension Scheme (LGPS) Regulations.

The scheme is governed by the Public Service Pensions Act 2013 and is administered in accordance with the following secondary legislation:

- The LGPS Regulations 2013 (as amended)
- The LGPS (Transitional Provisions, Savings and Amendment) Regulations 2014 (as amended)
- The LGPS (Management and Investment of Funds) Regulations 2009 (as amended).

The LGPS is a statutory, funded pension scheme. The LGPS is administered by the Council to provide pensions and other benefits for pensionable employees of Cheshire West and Chester, Cheshire East, Halton and Warrington Borough Councils and a range of other scheduled and admitted bodies within the County area. The Fund excludes provision for teachers, fire fighters and police officers as they come within other national pension schemes. A full list of the employers with active members participating in the Fund is shown at the end of the Fund's Statement of Accounts.

Responsibility for managing the Fund lies with the full Council of Cheshire West & Chester Council with lead officer responsibility delegated to the Section 151 Officer (Director of Finance), who undertakes the day to day management of the Fund. The Director of Finance is advised, with regard to investment matters, by the Pension Fund Committee and external advice from Mercer. The Fund also receives actuarial advice from Hymans Robertson. The Pension Fund Committee reports directly to the Cheshire West and Chester Audit and Governance Committee.

The Local Pension Board was established under the Council's constitution with effect from the 1 April 2015. The role of the Board, as defined in regulations, is to assist the Administering Authority to ensure the effective and efficient governance and administration of the LGPS. The Board is comprised of two Employer (including one Cheshire West and Chester nominated Councillor) and two Member representatives, and one independent chair (non-voting).

The Cheshire Pension Fund manages four investment strategies each with different objectives and different allocations to growth assets and defensive assets. The overarching principle being to tailor investment strategies to better match the risk / return requirements of employers, on their journey towards the long term funding objective. A key part of the Fund's investment strategy is the dynamic risk management framework. The risk management framework ensures that employers only take the level of investment risk that is necessary to meet their funding objectives by adjusting the strategic asset allocation and investment risk profile based on pre-determined funding level triggers.

At 1 April 2015 the Fund managed four investment strategies each defined by their respective allocation to growth assets and defensive assets:

Growth Strategy A	80% Growth / 20% Defensive
Growth Strategy B	58% Growth / 42% Defensive
Medium Growth Strategy	50% Growth / 50% Defensive
Gilts Strategy	0% Growth / 100% Defensive

The individual strategy allocations were incepted on 1 April 2014 and at that point the allocations were as above with the exception of Growth Strategy B which had a strategic allocation of 70% growth / 30% defensive. During the 2014-15 financial year the funding level improved sufficiently that this investment strategy could be "de-risked" to 58% growth / 42% defensive. Risk reduction was achieved through a disinvestment from equities and an investment in Index Linked Gilts (UK Government Bonds). The funding level for all 4 strategies is monitored on a monthly basis and no changes have been made during the 2015-16 financial year.

During the 2015-16 financial year, the Pension Fund made two key changes to the strategic investment strategy for those employers in Growth Strategy A, Growth Strategy B and Medium Growth Strategy:

- Growth Strategy A's 12% allocation to GMO was reduced to zero in June 2015 resulting in a sale of c£125m of equities with the proceeds invested into Legal and General IM ("LGIM") passive equity funds. This was in line with the Fund's strategic decision to utilise the passive equity manager to complement Baillie Gifford's active growth style of investing.
- The entire LGIM passive equity portfolio was restructured during the quarter June to September 2015 (including assets transferred from GMO). This was the final step in the Fund's strategy to restructure the equity portfolio away from regional passive weightings to a more diversified global portfolio. This restructure affected those assets within Growth Strategies A, B and Medium Growth Strategy and saw the passive mandate split equally between a World Equity Index and the RAFI All World 3000 Index. The restructured portfolio provides a diversified exposure to global equity markets through the World Equity Index, whilst the RAFI index is weighted by fundamental factors giving the portfolio a "value" tilt. The passive equity mandate overall therefore complements Baillie Gifford's "growth" style. The value of assets in the restructured LGIM portfolio at 31 March 2016 is £620m.

To manage the Fund's assets in accordance with its investment strategy, the Council has 14 appointed external investment managers who each have specific responsibility for part of the Fund's investment portfolio. The Council uses the services of BNY Mellon Asset Servicing to independently monitor the performance of the investment strategy and the contributions of individual managers. Performance is monitored against the Fund's tailored asset allocation benchmark rather than to a peer group benchmark.

BNY Mellon Asset Servicing reported that for the year ending 31 March 2016 the Fund achieved a return from its investments of +1.49% (+15.7% in 2014-15) compared with the Fund's tailored benchmark return of +1.2% (+13.0% in 2014-15). For the three years ending 31 March 2016 the Fund achieved an annualised return of +9.5% per annum against the Fund's benchmark return of +6.3% per annum.

#### Membership

In accordance with the Governments Automatic Enrolment Legislation, eligible employees are automatically enrolled into the LGPS from their first day of employment, however membership of the LGPS is voluntary and employees are able to choose to remain in the scheme, opt out of the Scheme, re-join at a later date or to make their own personal arrangements outside of the scheme.

#### Organisations participating in the fund include:

- Scheduled bodies (scheme employers), which are local authorities and similar bodies whose staff are automatically entitled to be members of the fund; and
- Admitted bodies, which are other organisations that participate in the fund under an admission agreement between the fund and the relevant organisation. Admitted bodies include voluntary, charitable and similar bodies or private contractors undertaking public sector authority functions following outsourcing to the private sector.

There are 226 employer organisations with active members who were contributing into the fund as at 31 March 2016, including the Administering Authority itself, as detailed below:

Cheshire Pension Fund	31 Mar 16	31 Mar 15
Number of employers with active members	226	210
Number of employees in the scheme		
Cheshire West and Chester Council	6,658	7,521
Other employers	28,190	25,527
Total	34,848	33,048
Number of pensioners		
Cheshire West and Chester Council	1,903	1,644
Other employers	23,896	23,173
Total	25,799	24,817
Number of Deferred pensioners		
Cheshire West and Chester Council	3,176	2,944
Other employers	21,531	21,250
Total	24,707	24,194
Undecided Leavers	1,047	1,184
Total membership	86,401	83,243

#### **Funding**

Benefits are funded by contributions and investment earnings. Contributions are made by active members of the fund in accordance with the LGPS Regulations 2013 and range from 5.5% to 12.5% of pensionable pay for the financial year ending 31 March 2016. Employee contributions are matched by employer's contributions which are set based on triennial actuarial valuations. The last such valuation was at 31 March 2013. The next valuation will be based on information as at 31 March 2016.

#### **Benefits**

Prior to 1 April 2014, Pension benefits under the LGPS were based on final pensionable pay and length of pensionable service, summarised below:

Cheshire Pension Fund	Service pre 1 April 2008	Service post 31 March 2008
Pension	Each year worked is worth 1/80 final pensionable salary.	Each year worked is worth 1/60 x final pensionable salary.
Lump sum	Automatic lump sum of 3 x pension. In addition, part of the annual pension can be exchanged for a one-off tax free cash payment. A lump sum of £12 is paid for each £1 of pension given up.	No automatic lump sum. Part of the annual pension can be exchanged for a one-off tax free cash payment. A lump sum of £12 is paid for each £1 of pension given up.

From 1 April 2014, the LGPS became a career average revalued earnings scheme, whereby members accrue benefits based on their pensionable pay in that year at an accrual rate of 1/49th. Accrued pension is inflated annually in line with the Consumer Prices Index.

There are a range of other benefits provided under the scheme including early retirement, disability pensions and death benefits. For details, please refer to the fund scheme handbook which is available from the Fund or visit the website **cheshirepensionfund.org**.

#### Note 2 – Basis of Preparation

The Statement of Accounts summarises the Fund's transactions for the 2015-16 financial year and its position at year end as at 31 March 2016. The accounts have been prepared in accordance with the Code of Practice on Local Authority Accounting in the United Kingdom 2015-16 which is based upon International Financial Reporting Standards (IFRS), as amended for the UK public sector.

The accounts summarise the transactions of the Fund and report on the net assets available to pay pension benefits. The accounts do not take account of obligations to pay pensions and benefits which fall due after the end of the financial year. The actuarial present value of promised retirement benefits, valued on an International Accounting Standard (IAS) 19 basis, is appended to the statement of accounts. Further information is included within Note 21 of these accounts.

The accounts contain a number of restatements to the 2014-15 figures as set out below. The Code does not require any breakdown of pension fund management expenses. However, in the interests of greater transparency the Fund accounts for pension fund management expenses in accordance with the CIPFA guidance Accounting for Local Government Pension Scheme Management Costs. Management costs are made up of Investment Management Expenses, Administration Costs and Oversight and Governance Costs. The 2014-15 restatements relate solely to Investment Management Expenses.

The 2014-15 CIPFA guidance required pension funds to include all investment manager fees including those which are deducted at source relating to fund of fund investments. The 2014-15 Investment Management Expenses figure of £42.134m, reported in the 2014-15 accounts, therefore included £12.085m of underlying fees.

In addition to the underlying fees the guidance also required Funds to include transaction costs (which were previously included in a narrative note only) therefore £2.672m of transaction costs were also included within the £42.134m.

The CIPFA guidance has been revised in 2015-16 and has clarified the position with regards to underlying fees, invoking the accounting principle of control. The guidance clarifies that Funds should only include fees where they have a direct relationship with the investment manager, meaning that underlying fees should not be included within the Management Expenses total. (This information is still disclosable within the Annual Report).

The revised guidance has also clarified the position on what constitutes transaction costs, confirming that any costs relating to property should not be included. The £2.672m of transaction costs reported in 2014-15 included £1.908m of costs relating to property transactions.

In addition to the above changes the 2014-15 Investment Management Expenses have also been amended to include £1.323m of fees which had been omitted.

The above changes have required the Fund to restate the 2014-15 management expenses disclosure as set out in the table below:

Fund Account	2014-15	2014-15	2014-15
	Disclosure £000	Restatement £000	Revised £000
Management Expenses	27,377		27,377
Underlying Fund and Fund Fees	(12,085)	- 12,085	-
Transactional Costs	(2,672)	- 1,908	764
Additional Management Expenses		1,323	1,323
Total	42,134	- 12,670	29,464

The restatement outlined above has also required amendments to the Management Expenses and Profit and Loss on Disposal of Investments in the Fund Account. Similarly Sales and Changes in Market Value of Investments also required restatement (see Note 13f).

As mentioned above the underlying fees will not be included in either the 2015-16 or 2014-15 Management Expenses disclosure. The 2015-16 underlying fees amounted to £9.463m (£12.085m in 2014-15).

The accounts also contain a number of restatements relating to the Financial Instrument disclosures in Notes 18 and 19.

The CIPFA example accounts confirm that the Fair value of financial instruments and liabilities (Note 18b in 2014-15) is no longer required so it has been removed in its entirety. The table have been replaced by a table which summarises the net gains and losses on financial instruments, including the prior year comparator which was omitted from the 2014-15 accounts.

The reconciliation of fair value measurement in level 3 table in Note 18 c has been restated. The 2014-15 closing balance and assets held at year end have been restated by £2.327m to agree to the balance of level 3 assets held at the 31 March 2015.

The Breakdown of Asset Values table in Note 18d has been restated. The 2014-15 figures for consumer and IT have each been restated by £270.832m with a decrease in the consumer value and a corresponding increase in IT. The total is unaffected.

The interest rate risk sensitivity analysis table for 2014-15 (Note 19) has been restated. The effect on asset values figure for Legal and General has been restated by £135k to reflect the correct duration. The total change in assets available has been amended by the same figure.

The 2014-15 net currency exposure asset type table in Note 19 has also been restated. The total asset value has been restated by £270k to reflect the correct figure.

#### Note 3 – Summary of significant accounting policies

#### Fund Account – revenue recognition

#### a) Contribution income

Normal contributions, both from the members and from the employer, are accounted for on an accruals basis at the percentage rate recommended by the fund actuary in the payroll period to which they relate.

Employer deficit funding contributions are accounted for on the due dates on which they are payable under the schedule of contributions set by the scheme actuary or on receipt if earlier than the due date.

Employer's augmentation contributions and pensions strain contributions are accounted for in the period in which the liability arises. Any amount due in year but unpaid will be classed as a current financial asset. Amounts not due until future years are classed as long-term assets.

#### b) Transfers to and from other schemes

Transfer values represent the amounts received and paid during the year for members who have either joined or left the fund during the financial year and are calculated in accordance with the Local Government Pension Scheme regulations (see notes 7 and 9).

Individual transfers in/out are accounted for when they are received/paid, which is normally when the member liability is accepted or discharged.

Transfers in from members wishing to use the proceeds of their additional voluntary contributions (see below) to purchase scheme benefits are accounted for on a receipts basis and are included in Transfers In (see Note 7).

Bulk transfers are accounted for on a cash basis once terms have been agreed and payment made to/from the respective fund.

#### c) Investment income

Interest income is recognised in the fund account as it accrues, using the effective interest rate of the financial instrument as at the date of acquisition or origination.

Dividend income is recognised on the date the shares are quoted ex-dividend. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current financial

Distributions from pooled funds are recognised at the date of issue. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current financial asset.

Property related income consists primarily of rental income. Rental income from operating leases on properties owned by the fund is recognised on a straight-line basis over the term of the lease. Any lease incentives granted are recognised as an integral part of the total rental income, over the term of the lease. Contingent rents based on the future amount of a factor that changes other than with the passage of time, such as turnover rents, are only recognised when contractually due.

Changes in the net market value of investments (including investment properties) are recognised as income and comprise all realised and unrealised profits/losses during the year.

Foreign income has been translated into sterling at the date of the transaction. Income from overseas investments is recorded net of any withholding tax where this cannot be recovered.

#### Fund account – expense items

#### d) Benefits payable

Pensions and lump-sum benefits payable include all amounts known to be due as at the end of the financial year. Any amounts due but unpaid are disclosed in the net assets statement as current liabilities.

#### e) Taxation

The Fund is a registered public service scheme under section 1 (1) of Schedule 36 of the Finance Act 2004 and as such is exempt from UK income tax on interest received and from capital gains tax on the proceeds of investments sold. Income from overseas investments suffers withholding tax in the country of origin, unless exemption is permitted. Irrecoverable tax is accounted for as a fund expense as it arises.

#### f) Management Expenses

The Code does not require any breakdown of pension fund administration expenses. However in the interest of greater transparency the Pension fund management expenses are accounted for in accordance with the CIPFA guidance Accounting for Local Government Pension Scheme Management Costs.

The comparator figures for 2014-15 have been restated to reflect the implementation of the revised CIPFA guidance. Consequently management expenses reported in the Fund Account for 2014-15 have been reduced by £12.7m and Profit and Loss on disposal of investments and changes in the market value of investments has similarly been increased by £12.7m to reflect the deductions of these fees from the Market Value (see Note 2).

#### **Investment Management Expenses**

All investment management expenses are accounted for on an accruals basis.

Fees of the external investment managers and custodian are agreed in the respective mandates governing their appointments. Broadly, these are based on the market value of the investments under their management and therefore increase or reduce as the value of these investments change.

In addition the fund has negotiated with the following managers that an element of their fee be performance related:

- Baillie Gifford
- M&G Investments
- Arrowgrass Capital Partners
- Permal
- Winton Capital
- · Och Ziff Capital Management
- Darwin

Performance related fees amounted to £6.6m in 2015-16 (£12.9m in 2014-15 Restated) for managers who outperformed the benchmark.

Performance fees for 2014-15 have been restated from £17.3m to £12.9m. The restatement of £4.4m is made up of additional fees which had been deducted at source relating to fund of fund assets and pooled fund performance fees which has been omitted from 2014-15.

Where an investment manager's fee invoice has not been received by the balance sheet date, an estimate based upon the market value of their mandate as at the end of the year is used for inclusion in the fund account. The total of fees based on estimates in 2015-16 was £867k relating to fees due for the quarter ending 31 March 2016 (£4.6m in 2014-15).

#### Administration expenses

All administration expenses are accounted for on an accruals basis. All staff costs of the pension's administration team are charged direct to the Fund. Associated management, accommodation and other overheads are apportioned to this activity and charged as expenses to the fund.

#### Oversight and governance costs

All oversight and governance expenses are accounted for on an accruals basis. All staff costs associated with governance and oversight are charged directly to the fund. Associated management, accommodation and other overheads are apportioned to this activity and charged as expenses to the fund.

#### **Net Assets Statement**

#### g) Financial assets

Financial assets are included in the net assets statement on a fair value basis as at the reporting date with the exception of any assets classified as loans and receivables, e.g. cash and debtors, which will be measured at amortised cost. A financial asset is recognised in the net assets statement on the date the fund becomes party to the contractual acquisition of the asset. From this date any gains or losses arising from changes in the fair value of asset are recognised by the fund.

The values of investments as shown in the net assets statement have been determined as follows:

#### i) Market-quoted investments

The value of an investment for which there is a readily available market price is determined by the bid market price ruling on the final day of the accounting period.

#### ii) Unquoted investments

The fair value of investments for which market quotations are not readily available is determined as follows:

- Directly held investments include investments in limited
  partnerships, shares in unlisted companies, trusts and bonds.
  Other unquoted securities typically include pooled investments
  in property, debt securities and absolute return funds. The
  valuation of these pools or directly held securities is undertaken
  by the investment manager or responsible entity and advised as
  a unit or security price. The valuation standards followed in
  these valuations adhere to industry guidelines or to standards
  set by the constituent documents of the pool or the
  management agreement.
- Investments in unquoted property funds are valued at the net asset value or a single price advised by the fund manager.
- Investments in private equity funds and unquoted listed
  partnerships are valued based on the funds share of the net
  assets in the private equity fund or limited partnerships using
  the latest financial statements published by the respective fund
  managers in accordance with the guidelines set out by the
  British Venture Capital Association. Where these valuations are
  not at the Fund's balance sheet date, the valuations have been
  adjusted having due regard to latest dealings, asset values and
  other appropriate financial information at the time of preparing
  these statements, in order to reflect our balance sheet date.

#### iii) Pooled investment vehicles

Pooled investment vehicles are valued at closing bid price if both bid and offer prices are published; or if single priced, at the closing single price. In the case of pooled investment vehicles that are accumulation funds, change in market value also includes income which is reinvested in the fund, net of applicable withholding tax.

#### iv) Freehold and leasehold properties

The investment properties were valued at open market value as 31 March 2016 by Colliers CRE, Chartered Surveyors in accordance with the Royal Institute of Chartered Surveyors' Valuation Standards. Acquisition costs of investments are included in the Total Purchase Cost.

#### h) Foreign currency transactions

Dividends, interest, purchases and sales of investments in foreign currencies have been accounted for at the spot market rates at the date of the transaction. End of year spot market exchange rates are used to value cash balances held in foreign currency bank accounts, market values of overseas investments and purchases and sales outstanding at the end of the reporting period.

#### i) Derivatives

The Fund uses derivative financial instruments predominantly to manage its exposure to specific risks arising from its investment activities. The Fund's equity managers can utilise forward foreign currency exchange contracts to express market views.

Derivative contract assets are fair valued at bid prices and liabilities are fair valued at offer prices. Changes in the fair value of derivative contracts are included in the change in market value (note 13f).

The values of futures contracts are determined using the exchange price for closing out the option at the reporting date. The value of over-the-counter contract options is based on quotations from an independent broker. Where this is not available, the value is provided by the investment manager.

The future value of forward currency contracts is based on market forward exchange rates at the year-end date and determined as the gain or loss that would arise if the outstanding contract were matched at the year-end with an equal and opposite contract.

#### j) Cash and cash equivalents

Cash comprises cash in hand and on demand deposits, and includes amounts held by the fund's external managers. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash and that are subject to minimal risk of changes in value.

#### k) Financial liabilities

The Fund recognises financial liabilities at fair value as at the reporting date, excluding creditors which are measured at amortised cost. A financial liability is recognised in the net assets statement on the date the Fund becomes party to the liability. From this date any gains or losses arising from changes in the fair value of the liability are recognised by the Fund.

### l) Actuarial present value of promised retirement benefits

The actuarial present value of promised retirement benefits is assessed on a triennial basis by the scheme actuary in accordance with the requirements of IAS19 Employee Benefits and relevant actuarial standards.

As permitted under the Code, the fund has opted not to disclose the actuarial present value of promised retirements in the net assets statement, instead providing the information by reference to an accompanying actuarial report. A copy of the full actuarial calculation is appended to the Statement of Accounts.

#### m) Additional voluntary contributions

The Fund provides an Additional Voluntary Contributions (AVC) scheme for its members, the assets of which are invested separately from those of the pension fund. The Fund has appointed Clerical Medical, Standard Life and Equitable Life as its AVC providers. Individual members AVC contributions are paid directly to the AVC provider by their respective employers and are specifically for providing additional benefits for individual contributors. Each AVC contributor receives an annual statement showing the amount held in their account and the movements in the year.

AVC's are not included in the accounts in accordance with section 4 (2) (b) of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009 (SI 2009/3093) but are disclosed as a note only (Note 25).

#### Note 4 – Critical judgements and key sources of estimation uncertainty

In the application of the Fund's accounting policies, which are described in Note 3, those charged with governance of the Fund are required to make judgements, estimates and assumptions about the values of assets and liabilities which are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

#### Note 4.1 – Critical Judgements in applying accounting policies

The Cheshire Pension Fund does not have any critical judgements contained within the accounts.

#### Note 4.2 – Assumptions made about the future and other major sources of estimation uncertainty

The Statement of Accounts contains some estimated figures that are based on assumptions made by the Council about the future or that are otherwise uncertain. Estimates are made taking into account historical experience, current trends and other relevant factors, however, because balances cannot be determined with certainty, actual results could be materially different from the assumptions and estimates.

The items in the net assets statement at 31 March 2016 for which there is a significant risk of material adjustment in the forthcoming financial year are as follows:

Item	Uncertainties	Effect if actual results differ from assumptions
Private equity	It is important to recognise the highly subjective nature of determining the fair value of private equity investments. They are inherently based on forward looking estimates and judgements involving many factors. Private equity investments are valued at fair value in accordance with International Private Equity and British Venture Capital Association guidelines. These investments are not publicly listed and as such there is a degree of estimation involved in the valuation.	The total private equity investments in the financial statements are £192m (£215m 2014-15). There is a risk that this investment may be under or overstated in the accounts.
Absolute Return Funds	Absolute Return funds are valued at the sum of the fair values provided by the administrators of the underlying funds plus adjustments that the funds directors or independent administrators judge necessary. These investments are not publicly listed and as such there is a degree of estimation involved in the valuation.	The total value of absolute return funds in the financial statements is £529m (£552m in 2014-15). There is a risk that this investment may be under or overstated in the accounts.
Pension fund liability	The pension fund liability is calculated every three years by the Funds actuary, Hymans Robertson, with annual updates in the intervening years. The methodology used is in line with accepted guidelines and in accordance with financial standards. Assumptions underpinning the valuations are agreed with the actuary and are disclosed in the actuarial calculation which is included within the Annual Report. This estimate is subject to significant variances based on changes to the underlying assumptions.	The effects on the net pension liability of changes in individual assumptions can be measured. For instance, a 0.5% increase in the discount rate assumption would reduce the value of the liabilities by approximately £374m. A 0.5% increase in assumed earnings inflation would increase the value of the liabilities by approximately £114m and a 1 year increase in assumed life expectancy would increase the liabilities by approximately £119m.

#### Note 5 – Events after the Balance Sheet date

The Fund redeemed its full investment of £198m in the Permal Absolute Return Fund on 1 April 2016. This was following the announcement that members of the senior investment team would depart the organisation at the end of March 2016. Following this announcement the Fund undertook a review of the wider Absolute Return Portfolio which resulted in a selection exercise to appoint a direct replacement for Permal. Following a robust procurement exercise the Fund subscribed to the Blackstone Partners Fund on 1 May 2016. The redemption of the Permal fund resulted in cash being returned to the Fund on 26 April 2016, with the proceeds being invested in the Blackstone product on 1 May.

On the 23rd June 2016 the United Kingdom held a referendum on its participation as a full member of the European Union. The result was a mandate to leave the European Union. The Fund made no allowance for the referendum result in preparing the Statement of Accounts. At this time, it is difficult to predict the long term effect of this course of action.

Note 6 - Contributions Receivable	2015-16	2014-15
	£000	£000
Employees Normal Contributions	35,214	34,284
Employers Normal Contributions	84,809	95,441
Employers Deficit Funding*	36,033	40,550
Employers Cost of Early Retirement (pension strain)	5,942	3,886
Employers Augmentation Contributions	0	69
Total Employer Contributions	126,784	139,946
Total Contributions	161,998	174,230

<sup>\*</sup> Employer Normal Contributions may include an element towards reducing any deficit in the scheme's funding position. At the triennial valuation (31 March 2013) the Actuary calculated a common employer contribution rate of 27.5% of which 8.2% targeted recovering the funding deficit with 19.3% towards future service costs.

It is estimated that employers contributed a notional £36.0m in 2015-16 (£40.6m in 2014-15) towards deficit funding.

The 2014-15 deficit funding figure of £40.6m includes a payment of £25m from Cheshire West and Chester Council who elected to pay their full 3 year deficit contribution as a lump sum.

The cost of early retirements represents the contributions relating to Employers meeting the capitalised costs of discretionary early retirements. The Fund recharges the Employers for such costs and the income received is made up of both one-off lump sum payments and instalments. The accounts recognise the full cost due from early retirement contributions from scheme employers who have the option of paying over more than one year.

Augmentation Contributions include those payable by Employers to provide new benefits or to augment benefits awarded to specific members under LGPS regulations.

6a Analysis of Contribution Receivable	20	15-16	20	14-15
	Employers £000	Employees £000	Employers £000	Employees £000
Scheme Employers	91,892	23,627	80,546	22,986
Cheshire West and Chester Council	18,415	7,170	44,612	7,191
Community Admission Body	12,757	3,221	11,687	2,965
Transferee Admission Body	3,720	1,196	3,101	1,142
Total	126,784	35,214	139,946	34,284

Note 7 - Transfers in from other Pension Funds	2015-16	2014-15	
	£000	£000	
Transfers from other Local Authorities	7,336	3,455	
Transfers from other pension funds	3,097	3,383	
Group Transfers	0	966	
Total	10,433	7,804	

The 2014-15 group transfer figure of £966k relates to a transfer of assets from Lancashire Pension Fund relating to the consolidation of the fire control service in the North West of England which has combined into North West Fire Control who is an employer in the Cheshire Pension Fund.

Note 8 - ~Benefits payable	2015-16	2014-15
	£000	£000
Scheme Employers	100,059	97,459
Cheshire West and Chester Council	46,815	44,044
Community Admission Body	10,801	9,245
Transferee Admission Body	4,662	3,805
Total	162,337	154,553

Note 9 - Payment to and on account of leavers	2015-16	2014-15
	£000	£000
Group Transfers	779	53,800
Individual Transfers	5,102	5,671
Refunds to members leaving service	631	195
Total	6,512	59,666

The 2015-16 group transfer figure of £779k relates to the transfer of assets to the London Pension Fund Authority who were appointed to administer the LGPS in respect of the Valuation Tribunal Service from 1 July 2015. The assets were transferred in February 2016.

The 2014-15 group transfer figure of £53.8m relates to the transfer of assets to the Greater Manchester Pension Fund who were appointed to administer the LGPS in respect of the National Probation Service from 1 June 2014. The assets were transferred in November 2014.

The refunds to members leaving the service relates to members who opted out of the scheme within two years of joining. The individual transfer figure represents the cash payments from the Fund in relation to individual scheme members' who have left the scheme and transferred their benefits to another pension provider.

Note 10 - Management Expenses	2015-16	2014-15
	£000	Restated £000
Investment management expenses	23,985	29,464
Administration costs	1,633	1,321
Oversight and governance costs	699	688
Total	26,317	31,473

Investment management expenses for 2014-15 have been restated (see Note 2). No costs have been included for carried interest.

In addition to these costs, indirect costs are incurred through the bid-offer spread on investment sales and purchases. These are reflected in the cost of investment acquisitions and in the proceeds of sales from investments (see Note 13f).

The oversight and governance cost of £699k includes an external audit fee of £29,342. The same audit fee is included within the 2014-15 figure of £688k.

Note 10a - Investment Management Expenses	2015-16	2014-15
	£000	Restated £000
Management fees and expenses	17,065	15,656
Performance related fees	6,558	12,866
Custody fees	127	178
Transaction costs	235	764
Total	23,985	29,464

Investment management expenses for 2014-15 have been restated (see Note 2).

Note 11 - Investment Income	2015-16	2014-15
	£000	£000
Dividends from Equities	12,779	15,678
Net Rents from Properties	15,414	11,622
Income from Fixed Interest Securities	6,316	7,131
Income from Pooled Investment Vehicles:		
Other		266
Property	1,268	7
Stock Lending	350	598
Interest from Cash Deposits	277	293
Other	116	245
Total	36,520	35,840

Note 12 - Taxes on income	2015-16	2014-15
	£000	£000
Withholding tax - Equities	381	530
Withholding tax - Private Equity	319	541
Withholding tax - Other	0	3
Total	700	1,074

The Fund is exempt from UK income tax on interest and from capital gains tax on the profits resulting from the sale of investments. The Fund is exempt from United States withholding tax on dividends and can recover all or part of the withholding tax deducted in some other countries. The amount of withholding tax deducted from overseas dividends which the Fund is unable to reclaim in 2015-16 amounts to £700k and is shown as a tax charge, compared to £1.074m in 2014-15.

As Cheshire West & Chester Council is the administering authority for the Fund, VAT input tax is recoverable on all Fund activities including expenditure on investment and property expenses.

Note 13 - Investments	2015-16	2014-15
Investment Assets	£000	Restated £000
Equities		
Overseas Quoted	868,179	936,980
UK Quoted	36,282	63,644
Pooled Investments		
UK Government Index Linked Gilts	710,311	696,466
Fixed Income - Multi Strategy	570,509	504,491
UK Equity Listed	620,362	240,827
Overseas Equity Listed	0	251,009
Secured Loans	168,712	163,326
UK Property	23,721	21,567
Overseas Unit Trusts - Property	7,578	8,894
UK Unit Trusts -Property	0	0
Uk Equity Unlisted	28	29
Absolute Return Funds	529,042	551,756
Investment Properties	317,285	311,510
Private Equity	191,882	214,969
Cash Deposits	43,186	72,066
Loans	50,810	54,534
Derivative Contracts:		
Forward currency contracts	1,675	855
Other investment balances:		
Outstanding dividends entitlements and withholding tax claims	4,866	4,288
Total	4,144,428	4,097,211
Investment Liabilities		
Derivative Contracts:		
Forward currency contracts	-350	0
Total	4,144,078	4,097,211

The Fund disinvested £125m from equities managed by GMO with a corresponding investment in Legal and General passive equity funds.

Following the disinvestment from GMO the entire Legal and General passive equity portfolio was restructured during the year with the passive mandate split equally between a World Equity Index and the RAFI All World 3000 Index. The restructure accounts for the year to year movement in overseas and UK equities.

The fund also rebalanced the investment managed by Henderson in order to bring it up to its benchmark weighting of 7%, resulting in a further investment of £75m.

These changes have impacted upon the year on year comparison figures for Fixed income, UK listed and overseas listed equities.

#### Note 13a – Fixed Income Multi Strategy

The Fund has invested in two pooled fixed income investment vehicles managed separately by Henderson and BlueBay. The underlying assets of these pooled vehicles are invested by the managers in diversified portfolios of a wide range of fixed income assets including Government Bonds (UK and Overseas), Corporate Bonds, High Yield Bonds, Emerging Market Bonds, Asset and Mortgage Backed Securities, Secured Loans and currency. Within these mandates managers may use derivative instruments to manage its exposure to specific risks arising from its investment activities.

Note 13b - Absolute Return Funds	Strategy	2015-16	2014-15
		£000	£000
Permal	Hedge Fund or Funds	198,284	216,977
Arrowgrass Capital Partners	Multi Strategy Hedge Fund	135,072	131,588
Winton Capital	Commodity Trading Advisor	104,194	107,672
Och Ziff Capital Management	Multi Strategy Hedge Fund	91,492	95,519
Total		529,042	551,756

Note 13c - Private Equity	Number of funds	2015-16	2014-15
		£000	£000
Adams Street Partners	16	101,475	117,155
Pantheon Ventures	9	86,646	92,785
Lexington	1	3,761	5,029
Total	26	191,882	214,969

#### Note 13d - Loans

The Fund has committed £50m to the M&G UK Financing Fund which is a limited partnership whose investment objective is to take advantage of difficulties in the UK banking sector and lend monies to UK FTSE350 companies through senior debt and equity linked instruments. As at the 31st March 2016 £32m of this commitment had been drawn down and the Fund had received £19m in distributions. The market value as at 31 March 2016 was £19.1m.

The Fund has also committed £30m to the M&G Debt Opportunities Fund which aims to take advantage of discrete market opportunities that arise over time. As at the 31st March 2016 the full £30m of the commitment had been drawn down. The market value as at 31 March 2016 was £31.7m.

The combined market value of loans as at 31 March 2016 was £50.8m.

Note 13e - Cash	2015-16	2014-15
	£000	£000
Cash deposits	18,030	-176,785
Cash instruments	25,156	248,851
Total	43,186	72,066

The Fund hedges its direct European and US Dollar equity exposure through forward currency contracts on a three month rolling cycle.

The forward currency contract relating to the 2014-15 January to March hedge was settled on 31 March 2015. In line with the Fund Custodian's accounting policy trades settled after the accounting cut off are allocated to the following business day. This is reflected in the substantial cash instrument figure which offsets the overdrawn cash deposit balance as at 31 March 2015.

Note 13f – Reconciliation of movements in Investments and Derivatives

	Fair Value at 31 Mar 2015	Purchases at cost and derivative payments	Sales proceeds and derivative receipts	Change in Fair Value	Fair value at 31 Mar 2016
	£000	£000	£000	£000	£000
Pooled Investment Vehicles	1,886,609	1,084,344	-888,953	19,221	2,101,221
Equities	1,000,624	198,695	-299,264	4,406	904,461
Absolute Return Funds	551,756	1,494	-8,335	-15,873	529,042
Investment Properties	311,510	17,606	-37,180	25,349	317,285
Private Equity	214,969	18,402	-57,675	16,187	191,882
Loans	54,534	0	-6,357	2,633	50,810
	4,020,002	1,320,541	-1,297,764	51,923	4,094,701
Derivative Contracts: Forward currency contracts	855	21,199	-9,781	-10,598	1,675
	4,020,857	1,341,740	-1,307,545	41,325	4,096,376
Cash	72,066		-20,930	-7,950	43,186
	4,092,923	1,341,740	-1,328,475	33,375	4,139,562
Outstanding divdend entitlements, acrued interest and recoverable *withholding tax	4,288				4,866
	4,097,211				4,144,428
Investment Liabilities					
Derivative Contracts: Forward currency contracts	0				-350
Net Investments	4,097,211				4,144,078

	Fair Value at 31 Mar 2014	Purchases at cost and derivative payments	Sales proceeds and derivative receipts Change in Fair Value		Fair value at 31 Mar 2015
	£000	Restated £000	Restated £000	Restated £000	£000
Pooled Investment Vehicles	1,408,953	1,111,678	-852,318	218,296	1,886,609
Equities	1,129,018	492,618	-795,780	174,768	1,000,624
Absolute Return Funds	496,466	1,449	-13,345	67,186	551,756
Private Equity	195,454	27,760	-86,066	77,821	214,969
Investment Properties	230,965	47,423	-8,509	41,631	311,510
Loans	57,632	3,321	-6,349	-70	54,534
	3,518,488	1,684,249	-1,762,367	579,632	4,020,002
Derivative Contracts: Forward currency contracts	479	2,664	-2,408	120	855
	3,518,967	1,686,913	-1,764,775	579,752	4,020,857
Cash	32,153	54,447		-14,534	72,066
	3,551,120	1,741,360	-1,764,775	565,218	4,092,923
Outstanding divdend entitlements, acrued interest and recoverable withholding tax	6,024				4,288
	3,557,144				4,097,211
Investment Liabilities					
Derivative Contracts: Forward currency contracts	-764				0
Net Investments	3,556,380				4,097,211

The purchases, sales and change in fair value figures have been restated due to adoption of the revised CIPFA LGPS Management Costs guidance and for omitted 2014-15 fees (see Note 2).

Note 14 - Analysis of Derivatives	Asset	Liability	Asset	Liability
	2015-16 £000	2015-16 £000	2014-15 £000	2014-15 £000
Forward Foreign Exchange Contracts	1,675	350	855	0
Total	1,675	350	855	0

## 2015-16 Forward Foreign Exchange Contracts

Contract	Settlement Date	Currency Bought	Currency Sold	Asset	Liability
		£000	£000	£000	£000
Forward OTC	3 months	96,960 GBP	137,000 USD	0	-350
Forward OTC	3 months	83,910 GBP	106,000 EUR	1,675	0
Total Derivatives				1,675	-350

## 2014-15 Forward Foreign Exchange Contracts

Contract	Settlement Date	Currency Bought	Currency Sold	Asset	Liability
		£000	£000	£000	£000
Forward OTC	3 months	96,878 GBP	143,000 USD	491	0
Forward OTC	3 months	112,710 GBP	155,000 EUR	364	0
Total Derivatives				855	0

Forward currency contracts are used to hedge the risks associated with the foreign currencies represented by the securities held, or to adjust the foreign currency exposure of the Fund. The Fund hedges its European equity exposures by investing in a hedged European equity mandate with Legal and General. The Fund also hedges its direct European and US Dollar equity exposure through forward currency contracts. As at the year end the net balance was £1.325m (£855k in 2014-15).

## Note 15 – Stock Lending

In accordance with the LGPS (Management and Investment of Funds) Regulations 2009 the Fund allows its' stock to be lent provided that the total value of the securities loaned out does not exceed 25% of the total Fund value. The Fund has entered into a stock lending programme managed by its custodian the Bank of New York Mellon and only accepts government and quasi government bonds as collateral against loaned stock to safeguard the Fund's assets. During the year ended 31 March 2016 the Fund earned £350k (£598k 2014-15) of income from its stock lending activities. At the balance sheet date the value of aggregate stock on loan was £69.1m (£51.5m 2014-15) and the value of collateral held was £83.18m (£56.08m 2014-15).

Note 16a - Property Income	2015-16	2014-15
	£000	£000
Rental Income	18,301	-14,694
Surrender premiums	0	48
Interest / Misc Income	1	2
Direct Operating Expenses	-2,756	-3,076
Net Rental Income	15,546	11,668

Note 16b - Fair Value of Investment Properties	2015-16	2014-15
	£000	£000
Balance at the start of the year	311,510	230,965
Additions	17,606	47,423
Disposals	-37,180	-8,509
Net gain / loss on fair value	25,349	41,631
Balance at the end of the year	317,285	311,510

At the year-end there were no amounts of restrictions on the realisability of investment property or the remittance of income on proceeds of disposals.

Contractual obligations for development, repairs and maintenance amounted to £1m (£8.5m in 2014-15). There were no obligations to purchase new properties.

# Note 16c – Operating Leases

The Fund's property portfolio comprises a variety of units which are leased to organisations with the objective of generating an appropriate investment return.

These leases are all categorised as operating leases due to the relatively short length of the agreements i.e. relative to the overall life of the asset and proportion of the assets overall value. The leases do not meet the assessment criteria for finance leases, and the risks and rewards of ownership of the leased assets are retained by the Fund (and reflected in the Net Assets Statement).

The properties comprise a mix of office, retail and industrial buildings. These leases vary in length from short term to over 25 years.

The future minimum lease payments receivable under non-cancellable leases in future years are:

Age profile of lease income	2015-16	2014-15
	£000	£000
No later than one year	1,458	2,490
Between one and five years	7,303	5,280
Later than five years	11,391	9,240
Total	20,152	17,010

With regards to the properties owned and leased by the Fund, all are leased to the tenants under contracts that have been assessed as operating leases and which may include periodic rent reviews etc. The minimum lease payments receivable do not include rents that are contingent on events taking place after the lease entered into, such as adjustments following rent reviews.

Note 17 - Investment by Fund Manager	2015-16	2015-16	2014-15	2014-15
	£000	%	£000	%
Legal and General	1,330,673	32.1	1,184,107	29.0
Baillie Gifford	922,082	22.3	899,151	21.9
Rockspring Property Investment Managers	326,041	7.9	321,312	7.8
BlueBay	292,913	7.0	303,685	7.4
Henderson	277,596	6.7	200,805	4.9
M&G Investments	221,267	5.3	219,442	5.4
Permal	198,284	4.8	216,976	5.3
Arrowgrass Capital Partners	135,072	3.3	131,588	3.2
Winton Capital	104,194	2.5	107,672	2.6
Adams Street Partners	101,475	2.4	117,155	2.9
Och Ziff Capital Management	91,492	2.2	95,519	2.3
Pantheon	86,646	2.1	92,785	2.3
Darwin	23,721	0.6	21,567	0.5
Bank of New York Mellon	17,366	0.4	5,954	0.1
Deutsche Bank (Money Market)	6,667	0.2	23,056	0.6
Fidelity (Money Market)	4,379	0.1	24,528	0.6
Lexington Capital Partners	3,761	0.1	5,029	0.1
GMO	421	0.0	126,849	3.1
HG Capital	28	0.0	29	0.0
Internal	0	0.0	2	0.0
Total	4,144,078	100.0	4,097,211	100.0

A review of the investment strategy during 2015-16 saw a disinvestment from equities managed by GMO of £125m with a corresponding investment in Legal and General passive equity funds.

The fund also rebalanced the investment managed by Henderson in order to bring it up to its benchmark weighting of 7%, resulting in a further investment of £75m.

These changes have impacted upon the year on year comparison figures for Legal and General, GMO and Henderson.

## Note 17a - Concentrations of Investments

The CIPFA Code of Practice requires disclosure where there is a concentration of investment which exceeds either 5% of the total value of the net assets of the scheme or of any class or type of security. Five investments fall into the former category as follows:

Security Description	Market Value 31 Mar 16	Total Fund	Market Value 31 Mar 15	Total Fund
	£000	%	£000	%
Legal & General - Over 5 Yr Index Linked Gilts	710,311	17.14	696,466	17.00
Legal & General - World Equity Index *	311,629	7.52	0	0.00
Legal & General - FTSE RAFI AW 3000 Equity Index *	308,733	7.45	0	0.00
Bluebay - Total Return Diversified Fund	292,913	7.07	303,685	7.41
Henderson - Horizon Total Return Bond	277,596	6.70	200,805	4.90

<sup>\*</sup>The assets identified were only held by the fund in one of the two years.

Investments which fall into the second category are as follows:

	Market Value 31 Mar 2016	% of Asset Type	Market Value 31 Mar 2015	% of Asset Type
	£000	%	£000	%
FIXED INCOME				
Bluebay Total Return Diversified Fund	292,913	51.34	303,685	60.20
Henderson Horizon Total Return Bond	277,596	48.66	200,805	39.80
ABSOLUTE RETURN				
Permal Jubilee Absolute Return Fund	198,284	37.49	216,976	39.32
Arrowgrass International Fund	135,072	25.53	131,588	23.85
Winton Futures GBP Fund	104,194	19.69	107,672	19.51
Och Ziff Overseas Fund II	91,492	17.29	95,519	17.31
UK LISTED EQUITIES				
L&G World Equity Index*	311,629	47.46	0	0.00
L&G FTSE RAFI*	308,733	47.02	0	0.00
UK GOVERNMENT INDEX LINKED GILTS				
Over 5 Year Index Linked Gilts	710,311	100.00	696,466	100.00
Secured Loans				
M&G European Loan Fund	168,712	89.83	163,326	87.26
M&G UK Companies Financing Fund	19,093	10.17	23,841	12.74
LOANS				
M&G Debt Opportunities Fund	31,717	100.00	30,692	100.00
PROPERTY				
Bristol, Ashton Vale	17,340	5.08	0	0.00
Southampton City Gateway, Southampton	27,200	7.98	22,560	6.77
Tweedbank Retail Park, Berwick On Tweed	21,500	6.30	21,800	6.55
Tottenham Court Road, London	23,000	6.74	21,750	6.53
London, Cornhill	18,150	5.32	11,300	3.31
Darwin	23,721	6.96	21,567	6.47
Maybrook Retail Park, Canterbury	19,925	5.84	19,600	5.88
1,3,5 & 7 Haymarket and 2-4 Humberstone Gate, Leicester	18,275	5.36	18,000	5.40

Investments which fall into the second category continued:

	Market Value 31 Mar 2016	% of Asset Type	Market Value 31 Mar 2015	% of Asset Type
	£000	%	£000	%
PROPERTY - UNIT TRUSTS				
German Retail Box Fund	7,453	98.35	8,707	97.89
PRIVATE EQUITY				
Pantheon 2008 Europe VI	21,274	11.10	23,369	10.87
Pantheon 2007 USA Fund VIII	15,253	7.90	15,099	7.02
Adams Street Partners 2007 US	13,157	6.90	13,350	6.21
Pantheon 2004 USA Fund VI	12,322	6.40	18,447	8.58
Adams Street Partners 2005 US Fund	11,636	6.40	14,437	6.72
Pantheon 2007 Asia Fund V	11,509	6.00	13,932	6.48
Adams Street Partners 2007 Direct Co-investment Fund II	10,853	5.70	13,910	6.47
Adams Street Partner 2006 USA Fund	9,728	5.10	0	0.00
CASH AND CASH INSTRUMENTS				
BNY Mellon Sterling Liquidity Fund	14,114	54.42	20,770	30.17
Fidelity Institutional Liquidity Fund	4,379	16.89	24,528	9.84
Deutsche Bank Global Liquidity Managed Fund	6,663	25.69	23,046	9.24
UK EQUITY UNLISTED				
Mercury Unquoted 2nd Fund	21	75.64	22	75.92
Mercury Unquoted 1st Fund	7	24.36	7	24.08

<sup>\*</sup>The assets identified were only held by the fund in one of the two years.

## Note 18 – Financial Instruments

# Note 18a – Classification of financial instruments

Accounting policies describe how different asset classes of financial instruments are measured, and how income and expenses, including fair value gains and losses, are recognised. The following table analyses the market value of financial assets and liabilities (excluding cash) by category and net assets statement heading. No financial assets were reclassified during the accounting period.

	Fair value through profit and loss	Loans and receivables at amortised cost	Financial liabilities at amortised cost	Fair value through profit and loss	Loans and receivables at amortised cost	Financial liabilities at amortised cost
	3	1 March 2016		3	1 March 2015	
	£000	£000	£000	£000	£000	£000
Financial Assets						
Pooled Investments	2,101,221			1,886,609		
Equities	904,461			1,000,624		
Absolute Return Funds	529,042			551,756		
Private Equity	191,882			214,969		
Loans	50,810			54,534		
Derivative contracts	1,675			855		
Cash		42,409			71,556	
Other investment		4,847			4,273	
Debtors		28,411			26,621	
	3,779,091	75,667		3,709.347	102,450	
Financial Liabilities						
Derivative contracts	-350			0		
Other investment	0			0		
Creditors			-8,235			-8,732
Total	3,778,741	75,667	8,235	3,709,347	102,450	-8,732

## Note 18b – Net Gains and Losses on Financial Instruments

	2015-16	2014-15
	£000	£000
Financial Assets		
Fair value through profit and loss	39,814	538,191
Loans and receivables	2,942	0
Financial Liabilities		
Fair value through profit and loss	-26,471	0
Loans and receivables	-7,950	-15,740
Total	8,335	522,451

The authority has not entered into any financial guarantees that are required to be accounted for as financial instruments.

## Note 18c - Valuation of financial instruments carried at fair value

The valuation of financial instruments has been classified into three levels, according to the quality and reliability of information used to determine fair values.

#### Level 1

Financial instruments at level 1 are those where the fair values are derived from unadjusted guoted prices in active markets for identical assets or liabilities. Fair value measurement defines an active market as a market in which transactions for the financial instrument occur with sufficient frequency and volume to provide pricing information on an ongoing basis, as well as the reporting date. Products classified as level 1 comprise listed equities, exchange traded futures, options and an element of absolute return funds.

#### Level 2

Financial instruments at level 2 are those whose values are based on quoted market prices that are not as active as level 1 markets or based on models whose inputs that are observable either directly or indirectly for substantially the full term of the asset or liability. Products classified as level 2 comprise bonds and loans, less liquid and restricted equity securities, absolute return funds and over the counter derivatives.

#### Level 3

Financial instruments at level 3 are those where at least one input that could have a significant effect on the instrument's valuation is not based on observable market data.

Such instruments would primarily include private equity investments and also some elements of the absolute return fund investments, which are valued using various valuation techniques that require significant judgement in determining appropriate assumptions.

The values of the investment in private equity are based on valuations provided by the general partners to the private equity funds in which the Fund has invested. These valuations are prepared in accordance with the International Private Equity and Venture Capital Valuation Guidelines, which follow the valuation principles of IFRS and US GAAP. Valuations are usually undertaken annually at the end of December. Cash flow adjustments are used to roll forward the valuations to 31 March as appropriate.

The values of the investment in absolute return funds are based on the net asset value provided by the fund manager. Assurances over the valuation are gained from the independent external audit of the individual funds.

The following table provides an analysis of the financial assets and liabilities of the Fund grouped into levels 1 to 3, based on the level at which the fair value is observable. The table does not reconcile back to the net assets figure as it excludes direct property and items which are valued at amortised cost (i.e. loans and receivables).

Values at 31 March 2016	Quoted Market Price	Using observable inputs	With significant unobservable inputs	Total
	Level 1	Level 2	Level 3	
	£000	£000	£000	£000
Financial Assets				
Available for sale assets	2,986,805	581,265	209,346	3,777,416
Fair value through profit and loss	0	1,675		1,675
Total Financial Assets	2,986,805	582,940	209,346	2,779,091
Financial Liabilities				
Financial liabilities at fair value		-350	0	-350
Total Financial Liabilities	0	-350	0	-350
Net Financial Assets	2,986,805	582.590	209.346	3,778,741

Values at 31 March 2015	Quoted market price	Using observable inputs	With significant unobservable inputs	Total
	Level 1	Level 2	Level 3	
	£000	£000	£000	£000
Financial Assets				
Available for sale assets	2,884,413	593,893	230,186	3,708,492
Fair value through profit and loss	0	855	0	855
Total Financial Assets	2,884,413	594,748	230,186	3,709,347
Financial Liabilities				
Financial liabilities at fair value	0	0	0	- 0
Total Financial Liabilities	0	0	0	0
Net Financial Assets	2,884,413	594,748	230,186	3,709,347

A reconciliation of fair value measurement in Level 3 is set out below:

	£000	Restated £000
Opening Balance	230,186	212,714
Aquitions	18,402	27,760
Disposal proceeds	-57,675	-84,032
- on assets sold		0
- on assets held at year end	18,433	73,744
Closing Balance	209,346	230,186

The 2014-15 closing balance and assets held at year end have been restated by £2.327m to agree to the balance of level 3 assets held at the 31 March 2015.

# Note 18d– Breakdown of Asset Values

The table below summarises the asset between types of assets and whether they are quoted or unquoted (excluding direct property and items valued at amortised cost i.e. cash and accruals).

	Quoted Market Price	Unquoted Market Price	2015-16 Total	Quoted Market Price	Unquoted Market Price	2014-15 Total
	£000	£000	£000	Restated £000	£000	Restated £000
Equity Securities:						
IT	415,995		415,995	406,529		406,529
Consumer	146,750		146,750	180,020		180,020
Financial Institutions	135,887		135,887	134,139		134,139
Manufacturing	113,419		113,419	134,018		134,018
Other	45,239		45,239	57,946		57,946
Health and Care	32,769		32,769	46,411		46,411
Energy and Utilities	14,402		14,402	41,562		41,562
Private Equity	2,964	188,918	191,882	3,459	211,510	214,969
UK Property	23,721		23,721	21,567		21,567
Real Estate - Overseas Property		7,578	7,578		8,894	8,894
Investment Funds and Unit Trusts						
Equities	913,275	28	913,303	789,447	6,103	795,550
Bonds	987,907		987,907	897,271		897,271
Absolute Return Funds	154,477	374,565	529,042	172,043	379,713	551,756
Other		168,712	168,712		163,326	163,326
Secured Loan Investments		50,810	50,810		54,534	54,534
Derivatives		1,325	1,325		855	855
Total	2,986,805	791,936	3,778,741	2,884,412	824,935	3,709,347

The 2014-15 figures for consumer and IT have been restated by £270.832m (see Note 2).

# Note 19 – Nature and extent of risks arising from financial instruments

## Risk and risk management

The Fund's primary long term risk is that the Fund's assets will fall short of its liabilities (i.e. promised benefits payable to members). Therefore the aim of investment risk management is to minimise the risk of an overall reduction in the value of the Fund and to maximise the opportunity for gains across the whole fund portfolio. The Fund achieves this through asset diversification to reduce risk exposure to market risk (price risk, currency risk and interest rate risk) and credit risk to an acceptable level. In addition, the Fund manages its liquidity risk to ensure that there is sufficient liquidity to meet the fund's forecast cash flows. The Council manages these investment risks as part of its overall Pension Fund risk management programme.

Risk management policies are established to identify and analyse the risks faced by the Council's pension operations. Policies are reviewed regularly to reflect changes in activity and in market changes.

#### a) Market risk

Market risk is the risk of loss from fluctuations in equity and commodity prices, interest and foreign exchange rates and credit spreads. The Fund is exposed to market risk from its investment activities, particularly through its equity holdings. The level of risk exposure depends on market conditions, expectations of future price and yield movements and the asset mix.

The objective of the Fund's risk management strategy is to identify, manage and control market risk exposure within acceptable parameters, whilst optimising the return on risk.

In general, excessive volatility in market risk is managed through the diversification of the portfolio in terms of geographical and industry sectors and individual securities. To mitigate market risk, the Council and its investment advisers undertake appropriate monitoring of market conditions and benchmark analysis.

Equity futures contracts and exchange traded option contracts on individual securities may also be used to manage market risk on equity investments. It is possible for over-the-counter equity derivative contracts to be used in exceptional circumstances to manage specific aspects of market risk.

## Other price risk

Other price risk represents the risk that the value of a financial instrument will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk). Whether those changes are caused by factors specific to the individual instrument or its issuer, or factors affecting all such instruments in the market.

The Fund is exposed to share and derivative price risk. This arises from investments held by the fund for which the future price is uncertain. All securities investments present a risk of loss of capital. Except for shares sold short, the maximum risk resulting from financial instruments is determined by the fair value of the financial instruments. Possible losses from shares sold short are unlimited.

The Fund's investment managers mitigate this price risk through diversification and the selection of securities and other financial instruments is monitored by the Council to ensure it is within limits specified in the Funds investment strategy.

## Other price risk - sensitivity analysis

In consultation with the Fund's investment advisers and, following analysis of historical data and expected investment return movement during the financial year, the administering authority has determined that the following movements in market price risk are reasonably possible for the 2015-16 reporting period:

Asset Type	Potential market movements	
	% (+ / -)	
Private Equity	24.2	
Global Equities - Emerging	29.2	
Global Equities - Developed	17.3	
UK Equities	17.3	
Property Unit Trusts	14.6	
High Yield	9.4	
Absolute Return Funds	8.1	
Corporate Bonds	3.9	
Government Bonds	4.1	
Cash	4.5	

The potential price changes disclosed above are broadly consistent with a one-standard deviation movement in the value of the assets. The sensitivities are consistent with the assumptions contained in the investment adviser's most recent review. This analysis assumes that all other variables, in particular foreign currency exchange rates and interest rates, remain the same. The tables do not reconcile back to the net assets figure as they exclude direct property.

Had the market price of the Fund's investments increased/decreased in line with the above, the change in the net assets available to pay benefits in the market price would have been as follows:

Asset Type	Market Value 31 Mar 2016	Percentage Change	Change in Value on increase	Change in Value on decrease
	£000	%	£000	£000
Global Equities - Developed	1,328,077	17.3	229,757	-229,757
Government Bonds	1,003,224	4.1	41,132	-41,132
Absolute Returns Funds	529,042	8.1	42,852	-42,852
UK Equities	85,811	17.3	14,845	-14,845
Corporate Bonds	301,317	3.9	11,751	-11,751
High Yield	219,522	9.4	20,635	-20,635
Private Equity	191,882	24.2	46,442	-46,442
Global Equities - Emerging	97,043	29.2	28,337	-28,337
Cash	56,300	4.5	2,533	-2,533
Property Unit Trusts	7,578	14.6	1,106	-1,106
Investment Income Due	4,847	0.0	0	0
Net Derivative Assets	1,325	0.0	0	0
Total assets available to pay benefits	3,825,968		439,390	-439,390

#### Interest rate risk

The Fund invests in a number of interest bearing instruments such as Government bonds, corporate bonds and secured loans for the primary purpose of obtaining a return on those investments. These investments are subject to interest rate risks, which represent the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Fund's interest rate risk is routinely monitored by the Council and its investment advisers in accordance with the Fund's risk management strategy, including monitoring the exposure to interest rates and assessment of actual interest rates against the relevant benchmarks.

The Fund's direct exposure to interest rate movements as at 31 March 2016 and 31 March 2015 is set out below. These disclosures present interest rate risk based on the underlying financial asset at fair value:

Asset Type	2015-16	2014-15
	£000	£000
Corporate and Government Bonds	1,280,820	1,200,956
Cash and cash equivalents	32,144	24,492
Cash balances	11,042	47,573
Total	1,324,006	1,273,021

## Interest rate risk sensitivity analysis

The Council recognises that interest rates can vary and can affect both income to the Fund and the value of the net assets available to pay benefits. The £1,280.82bn fair value of the bond mandates managed by Henderson, BlueBay and Legal and General are particularly sensitive to movements in interest rates. This sensitivity is measured by their duration of 3.12, 3.2 and 24.0 years respectively.

A 1% increase in the prevailing level of interest would decrease the aggregate fair value of these mandates by £188.5m (£176.2m in 2014-15). Likewise a 1% decrease in the level of interest would be expected to increase the fair value of these mandates by a similar amount.

The secured loans invested in by M&G and Henderson, and the UK Financing Fund loans and Debt Opportunities Fund managed by M&G, are typically structured with a floating rate payment structure, whereby a fixed basis point spread is paid over the prevailing reference rate, typically 3 month LIBOR or EURIBOR. As a result, there is negligible interest rate risk involved in these investments.

However, the total interest earned on investments will vary from time to time with changes in the underlying reference rate.

The Fund recognises that interest rates can vary and can affect both income to the Fund and the carrying value of fund assets, both of which affect the value of the net assets available to pay benefits. A 100 basis points (BPS) movement in interest rates is consistent with the level of sensitivity applied as part of the fund's risk management strategy. The fund's investment advisor has advised that long term average rates are expected to move less than 100 basis points from one year to the next and experience suggests that such movements are likelv.

The analysis that follows assumes that all other variables, in particular exchange rates remain constant and shows the effect in the year on the net assets available to pay benefits of a +/- 100 BPS change in interest rates.

Asset Type	Duration	Carrying amount at March 2016	Effect of Asset Values	
			+100 BPS	-100 BPS
Cash and Cash Equivalents		32,144		
Cash Balances		11,042		
Fixed Income - Henderson	3.12	277,596	8,667	-8,667
Fixed Income - BlueBay	3.2	292,913	9,373	-9,373
Fixed Income Legal and General	24	710,311	170,475	-170,475
Total change in assets available		1,324,006	188,515	-188,515

Asset Type	Duration	Carrying amount at March 2015	Effect of Asset Values	
			+100 BPS	-100 BPS
Cash and Cash Equivalents		24,492		
Cash Balances		47,573		
Fixed Income - Henderson	2.07	200,805	4,161	-4,161
Fixed Income - BlueBay	3.7	303,685	11,236	-11,236
Fixed Income Legal and General	23.1	696,466	160,884	-160,884
Total change in assets available		1,273,021	176,281	-176,281

The effect on asset values figure for Legal and General has been restated by £135k to reflect the correct duration. The total change in assets available has been amended by the same figure.

Income Source	Duration	Carrying amount at March 2016	Effect of Asset Values	
			+100 BPS	-100 BPS
Cash deposit / cash and cash equivalents	1.4	277	4	-4
Fixed income securities		6,316		
Total change in assets available		6,593	4	-4

Income Source	Duration	Carrying amount at March 2015	Effect of Asset Values	
			+100 BPS	-100 BPS
Cash deposit / cash and cash equivalents	1.4	293	4	-4
Fixed income securities		7,131		
Total change in assets available		7,424	4	-4

This analysis demonstrates that a 1% increase in interest rates will not affect the interest received on fixed interest assets but will reduce their fair value and vice versa. Changes in interest rates do not impact on the value of cash/cash equivalent balances. Changes to both the fair value of assets and the income received from investments impact on the net assets available to pay benefits.

## **Currency risk**

Currency risk represents the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Fund is exposed to currency risk on financial instruments that are denominated in any currency other than the functional currency of the fund (GBP). The Fund holds both monetary and non-monetary assets denominated in currencies other than GBP.

The Fund's liabilities are denominated in sterling but as part of its investment strategy the Fund invests in assets denominated in foreign currencies, which exposes the Fund to the risk of movement in exchange rates. The Fund's investment managers may at their own discretion hedge part or all of the foreign exchange risk inherent in their portfolio. The Fund has also hedged its European and equity exposure by investing in a hedged European equity mandate with Legal and General and also hedges it's direct European and US Dollar equity exposure through forward currency contracts.

The Fund's currency rate risk is routinely monitored by the Council and its investment advisers in accordance with the Fund's risk management strategy, including monitoring the range of exposure to currency fluctuations.

The following tables summarise the Fund's net currency exposure, after hedging, as at 31 March 2016 and 31 March 2015:

Currency Exposure - Asset Type	Gross Exposure	Hedging Exposure	Net Exposure
2015-16	£000	£000	£000
Overseas Listed Equities	872,107	-84,041	788,066
Overseas Unquoted Securities	200,837		200,837
Absolute Returns Funds Overseas Fixed Interest	91,492	-95,318	-3,826
Overseas Unit Trusts	7,590		7,590
Total	1,172,026	-179,359	992,667

Currency Exposure - Asset Type	Gross Exposure	Hedging Exposure	Net Exposure
2014-15	£000	£000	£000
Overseas Listed Equities	1,193,410	-157,556	1,035,854
Overseas Unquoted Securities	214,969		214,969
Absolute Returns Funds Overseas Fixed Interest	95,519	-96,329	-810
Overseas Unit Trusts	9,088		9,088
Total	1,512,986	-253,885	1,259,101

## Currency risk - sensitivity analysis

Following analysis of historical data in consultation with the fund investment advisers, the Council considers the likely volatility associated with foreign exchange rate movements to be 13% (as measured by one standard deviation).

A 13% fluctuation in the currency is considered reasonable based on the fund's adviser's analysis of long-term historical movements in the month-end exchange rates over a rolling 36 month period. This analysis assumes that all other variables, in particular interest rates, remain constant.

A 13% strengthening/weakening of the pound against the various currencies in which the fund holds investments would increase/decrease the net assets available to pay benefits as follows:

Net Currency Exposure - Asset Type	Asset Values	Change to net Assets available to pay benefits	
	2015-16	+13%	-13%
	£000	£000	£000
Overseas Listed Equities:	788,066	102,448	-102,448
Of which from USD	598,601	77,818	-77,818
Of which from JPY	28,968	3,766	-3,766
Of which from HKD	49,889	6,486	-6,486
Of which from SEK	20,493	2,664	-2,664
Of which from CHF	12,073	1,569	-1,569
Of which from DKK	18,092	2,352	-2,352
Of which from ZAR	15,956	2,074	-2,074
Of which from other currencies	43,994	5,719	-5,719
Overseas Unquoted Equities:	200,837	26,109	-26,109
Of which from USD	166,175	21,603	-21,603
Of which from EUR	34,662	4,506	-4,506
Absolute Return Funds Overseas:			
Of which from USD*	-3,826	-497	497
Overseas Unit Trusts:			
Of which from EUR	7,835	1,019	-1,019
Total	992,912	129,079	-129,079

Net Currency Exposure - Asset Type	Asset Values	Change to net Assets available to pay benefits	
	2014-15	+13%	-13%
	Restated £000	£000	£000
Overseas Listed Equities:	1,035,854	134,626	-134,626
Of which from USD	609,251	79,203	-79,203
Of which from JPY	50,565	6,573	-6,573
Of which from HKD	60,542	7,870	-7,870
Of which from SEK	25,788	3,352	-3,352
Of which from CHF	19,189	2,495	2,495
Of which from DKK	16,173	2,102	-2,102
Of which from ZAR	18,088	2,351	-2,351
Of which from other currencies	236,258	30,680	-30,680
Overseas Unquoted Equities:	214,969	27,946	-27,946
Of which from USD	180,131	23,417	-23,417
Of which from EUR	34,838	4,529	-4,529
Absolute Return Funds Overseas:			
Of which from USD*	-810	-105	105
Overseas Unit Trusts:			
Of which from EUR	9,088	1,181	-1,181
Total	1,259,101	163,648	-163,648

The asset values total has been restated by £270k to reflect the correct figure. \*The Fund hedges its US Dollar exposure for assets held by Och Ziff

#### b) Credit risk

Credit risk represents the risk that the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss. The market values of investments generally reflect an assessment of credit in their pricing and consequently the risk of loss is implicitly provided for in the market value of the fund's financial assets and liabilities.

In essence the Fund's investment portfolio is exposed to some form of credit risk, with the exception of the derivatives positions, where the risk equates to the net market value of a positive derivative position. However the selection of high quality counterparties, brokers and financial institutions minimises credit risk that may occur through the failure to settle a transaction in a timely manner.

The primary credit risk to the Fund is through its fixed interest instruments managed by Legal and General, Henderson and BlueBay and secured loans managed by M&G. However, the majority of the Funds fixed income assets are investment grade quality (above BBB rated) sovereign or corporate bonds rated.

#### Multi Asset

The Fund's aggregate exposure to credit risk through these three mandates as measured by the credit rating of external agencies is summarised in the table below:

S&P Quality Rating	Fair Value 2015-16	Percentage of Fair Value of Fixed Income Assets
	£000	%
AAA	746,954	58.0
AA	19,987	2.0
A	47,680	4.0
BBB	129,283	10.0
Below BBB	272,926	21.0
Cash	45,736	4.0
NR	18,254	1.0
Derivatives	0	0.0
Total	1,280,820	100.0

S&P Quality Rating	Fair Value 2014-15	Percentage of Fair Value of Fixed Income Assets
	£000	%
AAA	703,493	59.0
AA	22,515	2.0
A	38,428	3.0
BBB	118,594	10.0
Below BBB	251,437	21.0
Cash	51,203	4.0
NR	15,286	1.0
Derivatives	0	0.0
Total	1,200,956	100.0

#### **Secured Loans**

The Fund also invests in secured loans through dedicated mandates managed by M&G, whilst the Henderson and BlueBay Fixed Income mandate also has discretion to invest a proportion of their fund tactically in the same asset class. Secured loans are below investment grade, which as a result carry greater credit risk than investment grade sovereign or corporate bonds or loans. The increased credit risk associated with this asset class is mitigated by the managers through detailed credit research analysis and through constructing a diversified portfolio of secured loans across individual counterparties, ratings, industry sector and geography. Credit risk is further reduced by the senior position in the capital structure that is inherent in this asset class which is secured against the counterparty's assets.

The Fund's aggregate exposure to credit risk through these secured loan mandates as measured by the credit rating is summarised in the table below:

2015-16 Rating	Fair Value	Percentage of Fair Value of Assets
	£000	%
BBB	169	0.1
BBB-	2,193	1.3
BB+	4,893	2.9
ВВ	10,629	6.3
BB-	59,893	35.5
B+	33,236	19.7
В	40,491	24.0
В-	12,147	7.2
CCC+	1,012	0.6
CCC and below	4,049	2.4
Total	168,712	100.0

2014-15 Rating	Fair Value	Percentage of Fair Value of Assets
	£000	%
BBB-	0	0.0
BB+	14,699	9.0
BB	9,800	6.0
BB-	35,932	22.0
B+	39,198	24.0
В	45,732	28.0
В-	6,533	4.0
BBB-	1,633	1.0
CCC+	1,633	1.0
CCC and below	8,166	5.0
Total	163,326	100.0

Deposits are not made with banks and financial institutions unless they are rated independently and meet the Council's credit criteria. The Council has also set limits as to the maximum percentage of the deposits placed with any one class of financial institution. In addition, the council invests an agreed percentage of its funds in the money markets to provide diversification. Money market funds chosen all have AA ratings from a leading ratings agency.

The Fund believes it has managed its exposure to credit risk, and has had no experience of default or uncollectable deposits in the Fund's history. The Fund's cash holding under its treasury management arrangements as at 31 March 2016 was £11.0m (31 March 2015 £47.6m) and was held in the Deutsche Bank and Fidelity money market accounts. The remainder of the cash was held by the fund's custodian, Bank of New York Mellon with a small amount of cash in transit which was held by the fund's property investment manager Rockspring.

2015-16 Counterparty	Moodys Rating	£000	% of cash balances
Bank of New York Mellon (Money Market Cash / Cash Accounts)	Aa2	31,366	72.7
Fidelity Worldwide Investment (Money Market)	Aaa-mf	4,379	10.1
Deutsche Bank Advisors (Money Market)	AAAmmf	6,663	15.4
Cash in Transit	NR	778	1.8
Total		43,186	100.0

2014-15 Counterparty	Moodys Rating	£000	% of cash balances
Bank of New York Mellon (Money Market Cash / Cash Accounts)	Aa2	23,982	33.20
Fidelity Worldwide Investment (Money Market)	Aaa-mf	24,528	34.0
Deutsche Bank Advisors (Money Market)	Aaf/S1	23,046	32.0
Cash in Transit	NR	510	0.80
Total		72,066	100.0

#### c) Liquidity risk

Liquidity risk represents the risk that the Fund will not be able to meet its financial obligations as they fall due. The Council therefore takes steps to ensure that the Fund has adequate cash resources to meet its commitments.

The Council has immediate access to its Pension Fund cash holdings.

The Fund defines liquid assets as assets that can be converted to cash within three months, subject to normal market conditions. Illiquid assets can include assets where a) there are no highly liquid active markets, such as investment properties and private equity or b) individual fund structures, where the Fund's investment is locked in for a specific period or where the investment manager may have the ability to 'gate' or limit investors withdrawal from the fund. As at 31 March 2016 the value of illiquid assets was £300m, which represented 7.23% of the total fund assets (31 March 2015 £320m which represented 7.80% of the total fund assets).

In terms of liquidity risk, the Fund had £43.1m (2014-15 £72m) of cash balances as at 31 March 2016 and net current assets of £5.9m. (£6.1m in 2014-15). The Funds net cashflow, before taking account of investments and excluding management expenses, as at 31 March 2016 was +£3.6m (-£32m in 2014-15). There is no significant risk that it will be unable to meet its current commitments.

All current liabilities are due to be paid in less than one year.

Financial mismatch – 1. The risk that Fund assets fail to grow in line with the developing cost of meeting Fund liabilities. 2. The risk that unexpected inflation increases the pension and benefit payments and the Fund assets do not grow fast enough to meet the increased cost.

Changing demographics – The risk that longevity improves and other demographic factors change increasing the cost of Fund benefits.

Systemic risk - The possibility of an interlinked and simultaneous failure of several asset classes and/or investment managers, possibly compounded by financial 'contagion', resulting in an increase in the cost of meeting Fund liabilities.

The Council measures and manages financial mismatch in two ways. As indicated above, it has set a strategic asset allocation benchmark for the Fund. It assesses risk relative to that benchmark by monitoring the Fund's asset allocation and investment returns relative to the benchmark. It also assesses risk relative to liabilities by monitoring the delivery of benchmark returns relative to liabilities.

The Fund prepares periodic cash flow forecasts to understand and manage the timing of cash flows. The appropriate strategic level of cash balances to be held is a central consideration in preparing the Fund's annual investment strategy.

The Council keeps under review mortality and other demographic assumptions which could influence the cost of the benefits. These assumptions are considered formally at the triennial valuation.

The Council seeks to mitigate systemic risk through a diversified portfolio but it is not possible to make specific provision for all possible eventualities that may arise under this heading.

## Stock Lending

The Fund has entered into a stock lending programme managed by its custodian the Bank of New York Mellon and only accepts government and quasi government bonds as collateral against loaned stock to safeguard the Fund's assets. The credit rating of the collateral accepted is summarised below.

	Fair Value of collateral 31 Mar 2016	Percentage of Fair Value of collateral 31 March 2016	Fair Value of collateral 31 Mar 2015	Percentage of Fair Value of collateral 31 March 2015
Moody's rating	£000	%	£000	£000
Aaa	68,414	82.0	35,047	63.0
Aa1	4,818	6.0	21,028	37.0
Aa2	9,947	12.0	0	0.0
Grand total	83,179	100.0	56,075	100.0
Value of Stock on Loan	69,066		51,506	51,506

During the year ended 31 March 2016 the Fund earned £350k (£598k 2014-15) of income from its stock lending activities. At the balance sheet date the value of aggregate stock on loan was £69.0m (£51.5m 2014-15) and the value of collateral held was £83.18m (£56.08m 2014-15).

## Note 20 – Funding Arrangements

In line with the LGPS Regulations 2013, the Fund's actuary undertakes a funding valuation every three years for the purpose of setting employer contribution rates for the forthcoming triennial period. The last such valuation took place as at 31 March 2013. The next valuation will take place as at March 2016.

#### The key elements of the funding policy are:

- To ensure long-term solvency of the fund, i.e. that sufficient funds are available to meet all pension liabilities as they fall due for payment;
- To ensure that employer contribution rates are as stable as possible;
- To minimise the long-term cost of the scheme by recognising the link between assets and liabilities and adopting an investment strategy that balances risk and return;
- To reflect the different characteristics of employing bodies in determining contribution rates where the administering authority considers it reasonable to do so:
- To use reasonable measures to reduce the risk to other employers and ultimately to the council tax payer, from an employer defaulting on its pension obligations.

The aim is to achieve 100% solvency over a period of 20 years and to provide stability in employer contribution rates by spreading any increases in rates over a period of time. Normally this is three years but in some cases a maximum period of 12 years can be granted. Solvency is achieved when the funds held, plus future expected investment returns and future contributions are sufficient to meet expected future pension benefits payable.

At the 2013 valuation, the fund was assessed as 82% funded (81% at the March 2010 valuation). This corresponded to a deficit of £723m (2010 valuation: £600m) at that time.

Contribution increases will be phased in over the three-year period ending 31 March 2017 for both scheme employers and admitted bodies. The common contribution rate (i.e. the Fund-wide future service rate plus past service adjustment. It should be noted that this will differ from the actual contributions payable by individual employers) is:

Common Contribution Rate	31 March 2010	31 March 2013
	%	%
Future	16.1	19.3
Deficit	6.7	8.2
Total	22.8	27.5

Individual employer's rates will vary from the common contribution rate depending on the demographic and actuarial factors particular to each employer. Full details of the contribution rates payable can be found in the 2013 actuarial valuation report and the funding strategy statement on the Fund's website.

The valuation of the Fund has been undertaken using the projected unit method under which the salary increase for each member is assumed to increase until they leave active service by death, retirement or withdrawal from service. The principal assumptions were:

Financial assumptions	31 March 2010		31 March 2013	
	Nominal %	Real%	Nominal %	Real%
Discount rate	6.10	2.80	4.60	2.10
Salary increases	5.30	2.00	3.30	0.80
Price inflation / Pension increases	3.30	-	2.50	-

## Longevity assumptions

Assumed life expectancy at age 65	Actives & Deferreds		Current Pensioners	
	Male %	Female %	Male %	Female %
2010 valuation - baseline	19.8	22.5	19.8	22.5
2010 valuation - improvements	24.9	27.7	22.9	25.7
2013 valuation - baseline	19.8	22.7	20.1	22.4
2013 valuation - improvements	24.1	26.7	22.3	24.4

#### Commutation assumption

It is assumed that future retirees will elect to exchange their pension for additional tax free cash up to 50% of HMRC limits for service to 31 March 2008 and 75% of HMRC limits for service from 1 April 2008.

#### 50:50 Option

It is assumed that 10% of active members (evenly distributed across the age, service and salary range) will take up the 50:50 option in the LGPS 2014 scheme.

## Note 21 – Actuarial value of promised retirement benefits

CIPFA's Code of Practice on Local Authority Accounting 2015-16 requires administering authorities of LGPS funds that prepare pension fund accounts to disclose what IAS26 Accounting and Reporting by Retirement Benefit Plans refers to as the actuarial present value of promised retirement benefits. There are three options for disclosure.

The Fund has opted not to disclose the actuarial present value of promised retirements in the net assets statement, instead providing the information by reference to an accompanying actuarial report. A copy of the full actuarial calculation is appended to the Statement of Accounts.

# Note 22-Long Term Assets

	2015-16	2014-15
	£000	£000
Long Term Debtors:		
Contributions due - employers	10,227	10,130
Sundry debtors	940	1,176
Total	11,167	11,306

	2015-16	2014-15
	£000	£000
Analysis of Long Term Debtors:		
Dur from Cheshire West and Chester Council	9,712	9,851
Due from bodies external to General Government	1,036	1,206
Due from other Local Authorities	419	249
Total	11,167	11,306

The Fund has long term debtors for early retirement contributions from scheme employers who have the option of paying over five years and the settlement from Magistrates Courts of £2.351m which is being paid in equal instalments over 10 years (the first payment of £277k was received in 2010-11), discounted at 3.76%. Both have been included at present value.

Note 23 - Current Assets	2015-16	2014-15
	£000	£000
Current Debtors and cash:		
Contributions due - Employers	13,941	12,314
Contributions due - Employees	3,131	2,778
Sundry Debtors	250	282
Payments in Advance	21	0
Provision for Doubtful Debt	-78	-58
Cash balances	-2,339	185
Total	14,926	15,501

Analysis of Current Assets	2015-16	2014-15
	£000	£000
Current Debtors and cash:		
Due from Other Local Authorities	9,361	8,640
Due from Bodies External to General Government	4,351	3,227
Due from Cheshire West and Chester Council	3,608	3,451
Other Debtors	20	51
Central Government Bodies	3	5
Less Provision for Doubtful Debt	-78	-58
Total	17,265	15,316

The current debtors figures includes contributions which were due in March but not received until after the year end and, outstanding dividend entitlements and recoverable withholding tax claims relating to investments.

The payments in advance figure of £21k relates to lump sum benefit payments which have been paid in 2015-16 but relate to 2016-17.

Note 24 - Current Liabilities	2015-16	2014-15
	£000	£000
Sundry Creditors	7,834	7,879
Benefits Payable	401	853
Receipts in Advance	808	618
Total	9,043	9,350

Analysis of Creditors	2015-16	2014-15
	£000	£000
Due to Bodies External to General Government	4,967	5,085
Other Creditors	1,786	1,963
Due to Cheshire West and Chester Council	1,296	1,089
Due to Other Local Authorities	186	595
Total	8,235	8,732

# Note 25 – Additional Voluntary Contributions (AVCs)

The AVC providers to the members of the Fund are Clerical Medical, Standard Life and Equitable Life. The AVCs are invested separately from the Fund's main assets and used to acquire additional pension benefits and therefore are not included in the Fund's accounts in accordance with regulation 4 (2) (a) of the LGPS (Management and Investment of Funds) Regulations 2009. Members participating in these AVC arrangements each receive an annual statement confirming the amounts held in their account and the movements during the year.

A summary of the information provided by Clerical Medical, Standard Life and Equitable Life for the year to 31 March 2016 is shown below, along with a prior year comparator.

	Clerical Medical	Standard Life	Equitable Life	Total
	£000	£000	£000	£000
Contributions received in year 2016	233	202	2	437
Contributions received in year 2015	323	151	2	476
Fair value at 31 March 2016	2,659	2,528	607	5,794
Fair value at 31 March 2015	2,762	2,510	625	5,897

## Note 26 – Related Party Transactions

The Fund is administered by Cheshire West and Chester Council. Consequently there is a strong relationship between the Council and the Fund. The majority of the Fund's cash is invested with the Fund's investment managers or directly with external financial institutions. The Fund has its own specific bank account however some of the Fund's transactions (Accounts Payable and Income) are processed through corporate systems and are paid in the first instance through the Council's corporate bank accounts. The Fund repays cash due to the Council for such transactions plus any interest charges on a monthly basis. In 2015-16 the Fund paid £6.6k to the Council for interest accrued on these balances.

The Council is one of the largest employers and contributed £18.9m into the Fund in 2015-16 (2014-15 £45.3m). Of the £45.3m figure £25m related to the payment of the 3 year deficit which the Council elected to pay as a lump sum. At the year end, a balance of £13.320m (2014-15 £13.302m) was due to the Fund from the Council, primarily relating to early retirement costs which will be repaid over more than one year and also contributions which were paid in April but became due in March. A balance of £1.3m (2014-15 £1.1m) was owing to the Council for Fund transactions processed through the Administering Authority's accounts payable and receivable systems. The Administering Authority incurred costs of £1.633m to administer the Fund in 2015-16 (2014-15 £1.321m) as well as £699k for oversight and governance costs (2014-15 £688k) and these costs were recharged to the Pension Fund (see Note 10).

These are related party transactions as Cheshire West and Chester is also a member body of the Pension Fund.

The Fund has not made any employer related investment at any time during the period.

Specific declarations have been received from Pension Fund Committee and Local Pension Board Members regarding membership of and transactions with any parties related to the Pension Fund.

A number of Members act as Councillors or Board Members of particular employers who maintain a conventional employer relationship with the Fund. Employer representatives for the Local Pension Board will also act as Trustees for employers of the Fund.

The value of transactions with each of these related parties, namely routine monthly payments to the Fund of employer's and employee's contributions is determined by the Local Government Pension Scheme Regulations, and as such no related party transactions have been declared.

A register of outside bodies that Members are appointed to, along with a register of interests is available on the Internet for Cheshire West and Chester, Cheshire East, Warrington and Halton Councils.

Details of the membership of the Local Pension Board are available on the Fund's website.

#### Governance

Responsibility for managing the Fund lies with the full Council of Cheshire West & Chester Council with lead officer responsibility delegated to the Director of Finance, who undertakes the day to day management of the Fund. The Director of Finance is advised, with regard to investment matters, by the Pension Fund Committee and external advice from Mercer. The fund also receives actuarial advice from Hymans Robertson. The Pension Fund Committee reports directly to the Cheshire West and Chester Audit and Governance Committee.

The Local Pension Board was established under the Council's constitution with effect from the 1 April 2015. The role of the Board, as defined in regulations, is to assist the Administering Authority to ensure the effective and efficient governance and administration of the LGPS.

Since January 2004 elected members who are offered membership of the Scheme under their respective Council's scheme of allowances have been eligible to join the Scheme. From the introduction of the new scheme Councillors in England could only continue to accrue rights until the end of the term of office which they were serving on 1st April 2014. As a consequence all councillors paying into the scheme were removed from the 12th May 2015 including those members of the Pension Fund Committee who were members of the Scheme.

There are seven members of the Committee who are in receipt of pension benefits from the Fund (Councillor M. Hogg, Councillor D. Armstrong, Councillor B. Crowe, Councillor D. Beckett, Councillor D. Newton, Councillor P. Findlow and Councillor M. Wharton). In addition, Committee member P. Matthews was an active member of the Fund as at 31 March 2016.

There are two members of the Local Pension Board who were active members of the Fund as at 31 March 2016; G. Wright and N. Harvey. P. Raynes also has a deferred pension with the Fund.

Each member of the Committee and Board is required to declare their interests at each meeting and sign an annual declaration form which is published on the fund's website.

As the Fund forms part of the LGPS it does not strictly have trustees. The members of the Committee do not receive any fees in relation to their specific responsibilities as members of the Committee, although they may be reimbursed for any out of pocket expenses incurred whilst discharging their Committee role.

Similarly the members of the Board do not receive any fees in relation to their specific responsibilities as members of the Board, although they may be reimbursed for any out of pocket expenses incurred whilst discharging their role.

## Key Management Personnel

The key management personnel of the Fund are the Director of Finance and the Pension Fund Manager. The Pension Fund Manager position was filled in November 2015.

Prior to 2014-15 the posts of Director of Resources and Head of Finance (now Director of Finance) were deemed to be key management personnel with regards to the pension fund. Following an organisational restructure the post of Director of Resources was removed from the Councils structure during 2014-15 and all responsibilities for the management of the Pension Fund transferred to the Director of Finance.

The combined financial value of their relationship with the fund, along with the Pension Fund Manager (in accordance with IAS24 Related Party Disclosures) is set out below:

	31 March 2016	31 March 2015
	£000	£000
Short term benefits	74	61
Long term / post-retirement benefits	2,605	1,903
Total	2,679	1,964

The long term/post-retirement benefits are calculated on an IAS19 basis and will be affected by the assumption used for the calculation which can vary from year to year.

# Note 27 – Contingent Liabilities and Contractual Commitments

The Fund has contractual commitments to the value of £402m (2014-15 £314m) in private equity funds.

During 2015-16 the Fund made new commitments to two private equity funds. \$77m was committed to the 2014 Pantheon Global Select Fund, this Fund of Fund investment will provide global exposure across Private Equity Primaries and Secondaries. The Fund also committed \$30m to the Pantheon Global Secondary Fund V, this investment will target secondary Private Equity investments and provide exposure to 2010-2015 vintage funds, further diversifying the portfolio.

As at 31 March 2016 the Fund had actually invested £325m (2014-15 £279m) and therefore had an outstanding commitment of £77m (2014-15 £35m). As these funds are denominated in US Dollars and Euros the commitment in Sterling is subject to changes due to currency fluctuations.

## Note 28 – Contingent Assets

There are 24 admitted bodies in the Cheshire Pension Fund who hold insurance bonds to guard against the possibility of being unable to meet their pension obligations, along with an additional 3 employers with Parent Company Guarantees. The bonds are drawn in favour of the Council as administering authority for the Fund and payment will only be triggered in the event of employer default.

The Pension Fund is a member of two group litigation actions aimed at reclaiming tax credits on overseas dividends and foreign income dividends on the basis that the original denial of a full tax credit was in contravention of EU non-discrimination law. If successful the estimated potential income to the Pension Fund is in the region of £7m. The estimated fees payable in respect of the litigations, regardless of the outcome, are approximately £0.1m. This issue is still progressing through the courts.

# Note 29 – Impairment for Bad and Doubtful **Debts**

During 2015-16 the fund has recognised doubtful debts of £46k (£52k in 2014-15) for possible non-recovery of rental income on its investment properties of £39k (£47k in 2014-15) and non-recovery of pensioner death overpayments totalling £4k (£5k in 2014-15) and £3k for other debtors.

## Note 30– Statement of Investment Principles

The Fund's Statement of Investment Principles (SIP) sets out the Fund's investment objectives and investment management arrangements. A full copy of the SIP can be obtained from the Pensions Section, Cheshire West & Chester Council, HQ, Nicholas Street, Chester, CH1 2NP or from the Fund's website at: www.cheshirepensionfund.org

## Note 31 – Funding Strategy Statement

Under the LGPS Regulations 2013 (as amended) administering authorities are required to prepare a Funding Strategy Statement (FSS). The key requirements relating to the FSS in the regulations are that:

- After consultation with all relevant interested parties involved with the Fund, the administering authority will prepare and publish their funding strategy.
- In preparing the FSS, the administering authority must have regard to:
  - FSS guidance produced by CIPFA;
  - Its Statement of Investment Principles published under Regulation 12 of the LGPS (Management and Investment of Funds) Regulations 2009
- The FSS must be revised and published whenever there is a material change in either the policy on the matters set out in the FSS or the Statement of Investment Principles.
- The Fund's actuary must have regard to the FSS as part of the fund valuation process.

Fund members' accrued benefits are guaranteed by statute. Members' contributions are fixed in the Regulations at a level which covers only part of the cost of accruing benefits. Employers pay the balance of the cost of delivering the benefits to members (net of returns from the Fund's investments). The FSS focuses on the pace at which these liabilities are funded and, insofar as is practical, the measures to ensure that employers pay for their own liabilities.

The Funding Strategy Statement for the Cheshire Pension Fund can be obtained from the Pensions Section, Cheshire West & Chester Council, HQ, Nicholas Street, Chester, CH1 2NP or from the Fund's website at: www.cheshirepensionfund.org

# Scheme Advisory Board Summary Information

The following information is provided to assist in the production of the scheme annual report compiled by the LGPS Scheme Advisory Board.

1. The table below provides a summary of the number of employers in the fund analysed by scheduled bodies and admitted bodies which are active (with active members) and ceased (no active members).

2015-16	Active	Ceased	Total
Scheduled Body	143	31	174
Admitted Body	83	48	131
Totals	226	79	305

2. The table below provides an analysis of fund assets as at 31 March 2016

	UK	Non-UK	Global	Total
	£000	£000	£000	£000
Equities	620,362		904,461	1,524,823
Bonds	987,907		292,913	1,280,820
Property (direct holdings)	341,006			341,006
Alternatives	230,603	708,006	15,634	954,243
Cash	11,819		31,367	43,186
Total	2,191,697	708,006	1,244,375	4,144,078

3. The table below provides an analysis of investment income accrued as at the 31 March 2016

	UK	Non-UK	Global	Total
	£000	£000	£000	£000
Equities			12,792	12,792
Alternatives	6,666	1,267		7,933
Property (direct holdings)	15,518			15,518
Cash	214		63	277
Total	22,397	1,267	12,854	36,520

# **Actuarial Statement**

Cheshire Pension Fund Actuarial Statement for 2015-16

This statement has been prepared in accordance with Regulation 57(1)(d) of the Local Government Pension Scheme Regulations 2013. It has been prepared at the request of the Administering Authority of the Fund for the purpose of complying with the aforementioned regulation.

## **Description of Funding Policy**

The funding policy is set out in the Administering Authority's Funding Strategy Statement (FSS), dated January 2014. In summary, the key funding principles are as follows:

- to ensure the long-term solvency of the Fund and of the share of the Fund attributable to individual employers;
- to ensure that sufficient funds are available to meet all members'/dependants' benefits as they fall due for payment;
- to ensure that employer contribution rates are reasonably stable where appropriate;
- to minimise the long-term cash contributions which employers need to pay to the Fund, by recognising the link between assets and liabilities and adopting an investment strategy which balances risk and return;
- to reflect the different characteristics of different employers in determining contribution rates;
- to have a clear and transparent funding strategy to demonstrate how each employer can best meet its own liabilities over future years; and
- to use reasonable measures to reduce the risk to other employers including tax raising employers from an employer defaulting on its pension obligations.

The FSS sets out how the Administering Authority seeks to balance the conflicting aims of securing the solvency of the Fund and keeping employer contributions stable. For employers whose covenant was considered by the Administering Authority to be sufficiently strong, contributions have been stabilised below the theoretical rate required to return their portion of the Fund to full funding over their deficit recovery period if the valuation assumptions are borne out.

Asset-liability modelling has been carried out which demonstrate that if these contribution rates are paid and future contribution changes are constrained as set out in the FSS, there is a sufficiently high chance that the Fund will return to full funding over the deficit recovery period.

# Funding Position as at the last formal funding valuation

The most recent actuarial valuation carried out under Regulation 36 of the Local Government Pension Scheme (Administration) Regulations 2008 was as at 31 March 2013. This valuation revealed that the Fund's assets, which at 31 March 2013 were valued at £3,259 million, were sufficient to meet 82% of the liabilities (i.e. the present value of promised retirement benefits) accrued up to that date. The resulting deficit at the 2013 valuation was £723 million.

Individual employers' contributions for the period 1 April 2014 to 31 March 2017 were set in accordance with the Funding Strategy Statement.

# Principal Actuarial Assumptions and Method used to value the liabilities

Full details of the methods and assumptions used are described in the valuation report dated 31 March 2014.

#### Method

The liabilities were assessed using an accrued benefits method which takes into account pensionable membership up to the valuation date, and makes an allowance for expected future salary growth to retirement or expected earlier date of leaving pensionable membership.

## **Assumptions**

A market-related approach was taken to valuing the liabilities, for consistency with the valuation of the Fund assets at their market value.

The key financial assumptions adopted for the 2013 valuation were as follows:

Financial assumptions	31 Mar	ch 2013
	% p.a. nominal	% p.a. real
Discount rate	4.6	2.1
Pay increases	3.3	0.8
Price inflation / pension increases	2.5	-

The key demographic assumption was the allowance made for longevity. The life expectancy assumptions used were based on the Fund's VitaCurves with improvements in line with the CMI\_2010 model, assuming the current rate of improvements has reached a peak and will converge to long term rate of 1.25% p.a. Based on these assumptions, the average future life expectancies at age 65 are as follows:

	Males	Females
Current pensioners	22.3 years	24.4 years
Future pensioners*	24.1 years	26.7 years

<sup>\*</sup>Future pensioners were assumed to be aged 45 at the last valuation date

Copies of the 2013 valuation report and Funding Strategy Statement are available on request from the Administering Authority to the Fund.

# Experience over the period since April 2013

Market conditions have been volatile since the last valuation. Real bond yields have fallen, increasing the value of liabilities. The effect of this has been offset to some extent by asset returns. As such, funding levels have increased slightly with the deficit being broadly unchanged.

The next actuarial valuation will be carried out as at 31 March 2016. The Funding Strategy Statement will also be reviewed at that time.

Gemma Sefton FFA

Fellow of the Institute and Faculty of Actuaries For and on behalf of Hymans Robertson LLP 22 April 2016 Hymans Robertson LLP 20 Waterloo Street Glasgow

# LGPS Contributions Breakdown

Employers who made a contribution to the Fund during 2015-16



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The table below shows the total contributions received from each employer within the Fund, and the total contributions paid by employees split by contribution banding.

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Cheshire West and Chester Council - Avenue Services	В	708	2,954	7,944	2,965	-	-	-	-	-	0		-	-	-	49,671	64,244
Cheshire West and Chester Council - St Wilfrids	В	544	1,103	-	-	-	-	-	-	-	-		-	-	-	6,594	8,241
Cheshire West and Chester Council	В	475,888	753,148	1,722,194	732,777	718,351	178,305	39,153	42,574	-	-2,179		52,089	46,151	279,249	11,342,699	16,380,397
Cheshire East Council	А	1,180,492	1,349,930	1,791,120	688,342	607,835	228,603	41,666	72,909	-	-12,698		74,081	12,101	6,885	25,694,446	31,735,713
Cheshire Fire	В	15,330	68,844	156,627	46,589	48,023	6,613	-	-	-	-280		-	934	-	1,122,513	1,465,194
Halton Borough Transport	В	-	-	7,420	-	-	-	-	-	-	-		-	331	-	33,834	41,584
Halton Borough Council - Judicium	В	4,628	11,335	2,932	-	-	-	-	-	-	0		-	-	-	68,508	87,403
Halton Borough Council	В	448,103	884,014	1,220,738	435,142	203,129	103,411	23,949	35,610	20,800	264		14,849	-	16,003	11,252,169	14,658,179
Halton Lodge Primary (HBC)	В	2,478	3,563	2,864	-	-	-	-	-	-	0		-	-	-	31,767	40,673
Halton Strictly Education (HBC)	В	4,081	6,689	5,471	-	-	-	-	-	-	0		-	-	-	57,631	73,872
Warrington Borough Transport	В	-	1,025	7,534	4,977	-	10,185	1,363	-	-	0		-	-	-	90,559	124,588
Warrington Borough Council - St Gregorys	В	6,174	15,492	12,363	-	-	-	-	-	-	0.02		-	-	-	90,559	124,588

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Warrington Borough Council	В	773,083	1,157,243	1,462,193	511,690	422,657	128,786	85,238	40,202	-	-852		44,185	13,996	27,671	15,631,645	20,297,736
Schools Cheshire West and Chester	В	858,108	885,936	263,096	36,937	13,353	-	-	-	-	-274		7,531	45,434	1,204	5,793,928	7,905,254
Cheshire West Councillors	В	-	-	-	-	-	-	-	-	-	-23	4,845	-	-	-	13,019	17,841
Cheshire East Councillors	А	-	-	-	-	-	-	-	-	-	0	3,894	-	-	-	17,002	20,896
Halton BC Councillors	В	-	-	-	-	-	-	-	-	-	-	118	-	-	-	405	524
N W Fire Control Ltd	В	44	25,712	60,201	22,950	4,496	-	-	-	-	-3		-	-	-	308,680	422,079
Alderley Edge Parish Council	В	528	796	1,608	-	-	-	-	-	-	-		-	-	-	9,517	12,449
Northwich Town Council	В	-	5,513	3,532	2,844	-	-	-	-	-	-		-	-	-	37,837	49,726
Winsford Town Council	В	1,275	4,368	-	2,487	-	-	-	-	-	-		-	-	-	27,412	35,542
Nantwich Town Council	В	2,016	3,731	8,989	5,722	-	-	-	-	-	-		-	-	-	67,371	87,829
Knutsford Town Council	В	135	1,027	2,343	2,366	-	-	-	-	-	-		-	-	-	18,021	23,892
Penketh Parish Council	В	2,954	839	1,618	2,407	-	-	-	-	-	0		-	-	-	25,439	33,258

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Bollington Town Council	В	1,135	990	245	-	-	-	-	-	-	-		-	-	-	7,715	10,085
Middlewich Town Council	В	-	587	1,961	-	3,753	-	-	-	-	-		-	-	-	16,721	23,023
Poynton Town Council	В	618	1,709	1,621	1,405	-	-	-	-	-	-		-	-	-	17,084	22,435
Valuation Tribunal Service	А	-	-	-	-	-	4,297	-	-	-	0		-	-	-	15,322	19,619
Disley Parish Council	В	495	2,072	188	-	-	-	-	-	-	0		-	-	-	9,427	12,182
Prestbury Parish Council	В	-	1,056	-	-	-	-	-	-	-	-		-	-	-	3,607	4,663
Nether Alderley Parish Council	В	395	-	-	-	-	-	-	-	-	-		-	-	-	1,336	1,731
Birchwood Town Council	В	363	3,177	2,057	-	-	-	-	-	-	-32		-	-	-	17,197	22,762
Grappenhall & Thelwall Parish Council	В	1,335	-	3,187	-		-	-	-	-	- 0		-	-	-	13,634	18,156
Odd Rode Parish Council	В	-	-	1,654	-	-	-	-	-	-	-		-	-	-	4,734	6,388
Congleton Town Council	В	2,254	10,823	6,835	-	5,163	-	-	-	-	168		1,178	-	-	74,398	100,819
Frodsham Town Council	В	-	1,815	-	-	-	-	-	-	-	-		-	-	-	6,197	8,012

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Sandbach Town Council	В	1,451	2,157	4,864	2,866	-	-	-	-	-	0		-	-	-	33,584	44,922
Police & Crime Commissioner	В	41,456	378,289	1,360,397	265,981	130,324	26,703	20,481	-	-	-7		19,195	800	4,800	10,683,117	12,931,537
Priestley Sixth Form College	В	11,541	34,016	17,430	3,715	2,139	-	-	-	-	-111		-	1,098	-	193,181	263,009
Warrington Collegiate	В	34,259	51,847	72,039	19,021	16,780	8,474	-	-	-	1		3,506	-	4,290	950,805	1,161,023
Macclesfield College	В	14,681	30,007	28,734	5,086	10,766	6,141	-	7,465	-	-3,627		2,214	-	-	314,291	415,759
West Cheshire College	В	56,166	85,446	56,994	15,617	19,709	11,328	-	5,938	-	403		-	-	414	871,835	1,123,849
South Cheshire College	В	32,536	47,211	86,124	15,995	18,669	6,145	9,082	-	-	-		-	-	-	855,436	1,071,200
Reaseheath College	В	68,206	118,971	125,048	17,112	18,298	14,799	-	-	-	38		1,246	-	-	1,092,330	1,456,050
Sir John Deanes College	В	10,496	25,441	14,697	9,385	1,906	7,629	-	-	-	-6		575	-	600	225,767	296,490
Mid Cheshire College	В	34,347	47,403	44,096	14,380	14,459	14,551	-	-	-	-59		1,796	838	-	709,525	881,336
The Catholic High School Chester	В	10,187	16,518	6,384	-	4,736	-	-	-	-	0		-	-	-	137,893	175,718
Wade Deacon High School	В	9,630	28,358	25,749	2,787	1,340	6,193	-	-	-	-75		-	-	-	246,332	320,313

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Rudheath Community Primary School	В	6,024	5,030	3,156	-	-	-	-	-	-	0		-	-	-	54,102	68,312
Birchwood High School	В	8,610	23,370	16,993	705	4,046		-	-	-	1		4,219	-	-	181,052	238,996
Penketh High School	В	8,596	20,847	13,603	2,457	3,977	-	-	-	-	-6		-	-	-	164,748	214,222
Worth Primary School	А	3,713	1,802	1,987	-	-	-	-	-	-	-		-	-	-	30,777	38,278
St Thomas More Catholic High School	А	10,284	9,442	7,065	-	3,829	-	-	-	-	-75		160	-	-	127,230	157,936
Stapeley Broad Lane	А	2,247	3,895	2,599	-	-	-	-	-	-			-	-	-	33,998	42,739
St Martins Academy Chester	В	2,064	975	-	-	-	-	-	-	-	-		-	-	-	5,886	8,925
Leighton Acadmey	А	4,703	13,495	6,512	-	-	-	-	-	-	-		-	-	-	107,185	131,894

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Warrington Collegiate Education Trust	В	435	2,830	2,899	-	-	-	-	-	-	0		-	-	-	10,436	16,601
University Cathedral Free School	В	1,471	3,837	1,702	-	-	-	-	-	-	0		-	-	-	24,755	31,766
Cloughwood School	В	1,408	10,028	11,795	2,192	3,895	-	-	-	-	-		-	-	-	103,158	132,477
Holmes Chapel Primary School	А	9,032	1,197	4,414	-	-	-	-	-	-	-		-	-	-	55,391	70,034
Whirley Primary School	А	6,985	1,269	1,499	-	-	-	-	-	-	-		-	-	-	43,539	53,292
Alsager School	А	10,717	20,438	20,782	2,949	4,229	-	-	-	-	-		-	-	-	231,419	290,534
Sir William Stanier Community School	А	12,182	35,041	10,947	-	4,135	-	-	-	-	-		543	701	-	255,129	318,678
Over Hall Community Primary School	В	8,165	8,284	1,655	-	-	-	-	-	-	-		-	-	-	65,260	83,364
Ash Grove Academy	А	5,822	4,537	4,271	-	708	-	-	-	-	-		-	-	-	53,787	69,125
Cranberry Academy	А	3,654	2,895	2,008	-	-	-	-	-	-	0		-	377	-	37,173	46,106
St Michaels Community Academy	А	10,580	10,941	5,536	-	-	-	-	-	-			-	302	-	113,763	141,122
Crewe Town Council	В	-	-	1,363	-	3,729	-	-	-	-	-		-	-	-	12,796	17,888

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Adelaide School	А	3,793	3,485	5,526	-	-	-	-	-	-	-		-	-	-	54,256	67,059
Parkroyal Community School	А	12,465	5,994	7,483	-	-	-	-	-	-	-		-	-	-	99,013	124,955
Vivo Care Choices Ltd	В	151,695	120,310	55,359	18,151	4,822	6,975	-	-	-	1,126		2,760	-	-	1,164,603	1,525,801
The Quinta Primary School	А	6,289	3,959	1,722	-	-	-	-	-	-	-		-	-	-	47,479	59,449
University Primary Academy Weaverham	В	2,383	6,619	1,444	-	-	-	-	-	-	0		-	-	-	41,322	51,768
The Cavendish High Academy	В	1,469	19,459	6,707	-	-	-	-	-	-	0		-	-	-	92,749	120,384
Wistaston Academy	А	10,461	10,172	3,385	-	-	-	-	-	-	-		-	-	-	77,441	101,459
Appleton Parish Council	В	669	831	-	-	-	-	-	-	-	-		-	-	-	5,243	6,743
Stockton Heath Parish Council	В	911	-	-	-	-	-	-	-	-	-		-	-	-	3,279	4,190
ANSA Environmental Services	А	9,310	245,792	97,622	20,956	9,015	23,559	-	-	-	-1,266		6,348	-	-	1,273,654	1,684,990
Orbitas Bereavement Services	А	911	21,437	11,320	-	4,094	-	-	-	-	-132		-	-	-	124,221	161,851
The Hermitage Trust	А	9,234	1,086	3,686	-	-	-	-	-	-	-		-	-	-	59,664	73,670

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Tytherington School	А	10,806	26,753	4,562	3,854	1,811	-	-	-	-	-		-	-	-	196,651	244,438
Pear Tree School	А	3,098	4,865	1,574	-	-	-	-	-	-	-		-	-	-	42,990	52,527
The Oak View Primary Academy	В	1,788	8,183	2,134	-	-	-	-	-	-	-		-	-	-	38,395	50,500
The Oak View Primary Academy NWAT	В	-	810	-	-	-	-	-	-	-	-		-	-	-	2,599	3,410
Bridgewater Park Primary	В	993	3,376	1,203	-	-	-	-	-	-	0		-	-	-	17,625	23,197
CoSocius	В	14,842	111,391	180,065	109,844	73,700	26,520	-	-	-	61		5,500	9,162	26,655	1,247,161	1,804,902
Everybody Sport & Recreation	А	68,682	58,388	91,792	8,191	21,561	6,411	-	-	-	-1,059		1,059	-	-	594,894	849,920
Mersey Gateway Crossing Board	В	-	-	5,818	10,706	8,852	-	-	-	-	0		-	-	-	83,019	108,395
Marlfields Primary Academy	А	3,727	4,185	-	-	-	-	-	-	-	-		-	-	-	34,560	42,472
St Bernards RC Primary School	В	5,361	7,048	-	-	-	-	-	-	-	-		-	-	-	46,916	59,325
Black Firs Primary School	А	6,204	10,893	49	-	-	-	-	-	-	-		-	-	-	62,982	80,127
Smallwood CofE Primary Academy	А	4,484	1,802	-	-	-	-	-	-	-	-		-	-	-	28,485	34,771

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Nether Alderley Primary School	А	1,759	-	-	-	-	-	-	-	-	0		304	2,914	-	8,093	13,069
Broken Cross Primary Academy & Nursery	А	2,860	5,446	-	-	-	-	-	-	-	-1		-	-	-	36,915	45,220
Mossley CE Primary School	А	9,051	3,666	1,862	-	-	-	-	-	-	-		-	-	-	64,870	79,448
Ormiston Chadwick Academy	В	6,266	17,032	4,029	2,341	-	-	-	-	-	0		-	-	-	103,323	132,992
Bridgewater High School	В	7,917	26,009	29,662	-	4,553	-	-	-	-	-5		1,851	-	-	238,086	308,074
Transport Services Solutions Limited	А	8,445	6,207	25,876	6,271	9,164	-	-	-	-	-556		-	-	-	158,527	213,934
Riverside College	В	37,794	56,424	51,192	415	17,713	8,091	-	-	-	-19,847		-	-	-	651,595	803,377
Poulton with Fearnhead Parish Council	В	-	2,132	-	-	-	-	-	-	-	-		-	-	-	7,283	9,415
University Cof E Academy	В	4,918	25,243	30,504	-	-	2,304	-	-	-	-7		-	-	-	205,766	268,728
Neston Town Council	В	743	1,084	-	2,498	-	-	-	-	-	-		-	-	-	12,822	17,147
The Fallibroome Academy	А	24,561	33,304	21,477	5,084	8,306	-	-	-	-	0		-	-	-	361,112	453,845
Brine Leas High School	А	19,346	19,145	11,574	-	4,756	-	-	-	-	-		-	-	-	205,156	259,976

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Ormiston Bolingbroke Academy	В	11,422	18,635	9,066	3,728	544	-	-	-	-	0		-	-	-	147,934	191,328
Winsford E-ACT Academy	В	11,077	11,461	21,415	-	4,959	-	-	-	-	-		-	-	-	173,882	222,794
Sandbach High School & Sixth Form	А	8,651	16,120	14,720	798	4,845	-	-	-	-	97		-	-	-	188,042	233,273
Christleton High School	В	7,844	17,280	10,312	2,588	4,698	-	-	-	-	-		-	-	-	153,048	195,769
Bishops Blue Coat COE High School	В	10,524	14,275	12,112	-	5,043	-	-	-	-			6,884	626	-	151,564	201,027
Congleton High School	А	15,245	16,243	10,595	-	-	-	-	-	-	-		-	-	-	182,168	224,252
Delamere Academy	В	6,530	2,170	-	-	-	-	-	-	-			-	-	-	34,197	42,898
Mottram St Andrew Primary Academy	А	4,678	1,077	2,049	-	-	-	-	-	-	-		-	-	-	32,564	40,367
Brio Leisure	В	55,917	31,904	42,111	16,593	12,639	6,271	-	-	-	-1,033		1,099	-	-	543,711	709,212
The Heath Academy	В	4,723	25,727	19,203	9,917	-	-	-	-	-	0		-	-	-	205,241	264,811
Palacefields Academy	В	5,456	5,275	4,967	-	-	-	-	-	-	-		443	-	-	57,056	73,198
Macclesfield Academy	А	3,897	11,951	7,751	2,228	-	-	-	-	-	-		-	-	-	108,672	134,500

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Lacey Green Primary	А	7,015	3,502	-	-	3,713	-	-	-	-	-		-	-	-	50,955	65,185
Holmes Chapel Comprehensive School	А	22,442	25,728	13,536	-	4,336	-	-	-	-	-		-	-	-	228,360	294,402
Wilmslow Town Council	В	-	879	-	2,770	-	-	-	-	-	-		-	-	-	11,066	14,715
University Chester Academy Trust	В	-	782	3,183	11,122	4,178	-	-	-	-	0		-	-	-	35,295	54,560
UCAN (Rudheath)	В	3,663	13,719	7,302	-	-	-	-	-	-	0		-	-	-	96,930	121,614
Knutsford Academy	А	12,023	22,383	15,286	579	3,715	-	-	-	-	-		-	-	-	227,655	281,641
Livewire	В	56,208	69,096	70,366	26,143	25,963	1,980	9,757	-	-	168		266	1,592	-	770,553	1,032,092
Warrington Cultural Trust	В	9,710	8,340	16,003	9,857	6,605	-	-	-	-	-3		-	-	-	126,949	177,460
Alsager Town Council	В	886	331	336	-	-	-	-	-	-	59		-	-	-	6,985	8,597
Neston High School	В	19,387	25,704	9,311	-	4,108	-	-	-	-	-		-	-	-	218,181	276,692
Sandymoor School	В	4,180	7,863	2,319	4,178	-	-	-	-	-	33		-	-	-	45,744	64,317
Tarporley HS & Sixth Form College	В	9,770	5,533	13,930	-	4,575	-	-	-	-	-		-	-	-	119,786	153,594

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Eaton Bank School	А	11,503	15,689	2,945	483	1,316	-	-	-	-	-		-	-	-	135,456	167,392
Lymm High School	В	16,852	28,005	27,745	7,411	-	-	-	-	-	-29		-	-	34	286,405	366,422
County High School, Leftwich	В	13,123	11,649	8,661	-	-	-	-	-	-	122		-	-	-	133,956	167,511
Kelsall Primary School	В	3,252	2,576	1,761	-	3,825	-	-	-	-	-		-	-	-	38,812	50,225
Handforth Parish Council	В	-	-	1,442	-	-	-	-	-	-	-		-	-	-	4,391	5,833
Kings Leadership Academy Warrington	В	5,408	2,928	3,718	2,578	4,675	-	-	-	-	0		-	-	-	61,880	81,187
Holmes Chapel Parish Council	В	1,029	-	-	-	-	-	-	-	-	-		-	-	-	3,703	4,732
Lymm Parish Council	В	-	1,142	-	-	-	-	-	-	-	-		-	-	-	3,961	5,103
University Academy Warrington	В	8,351	12,354	7,053	204	-	-	-	-	-	60		-	-	-	102,550	130,574
Great Sankey High School	В	10,920	20,358	18,115	2,750	1,295	2,660	-	-	-	93		-	-	-	196,979	253,169
All Hallows Catholic College	А	8,719	16,208	12,947	-	4,533	-	-	-	-	-		-	-	-	174,838	217,245
Beamont Collegiate Academy	В	5,214	17,151	15,198	2,745	-	-	-	-	-	-171		705	-	-	142,951	183,794

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Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Canal & River Trust	С	-	1,073	-	-	-	-	-	-	-	0		-	-	-	5,955	7,027
Cheshire Community Action	В	-	-	2,201	-	-	-	-	-	-	-		-	-	-	30,058	32,259
Making Space	С	-	1,082	3,785	-	-	-	-	-	-	-		-	-	-	148,834	153,701
Adoption Matters Northwest	В	3,823	14,822	43,068	35,297	-	5,952	-	-	-	0		2,406	227	-	348,954	454,549
Warrington Voluntary Action	А	-	773	-	2,373	-	-	-	-	-	-		-	-	-	19,830	22,977
Age Concern Mid Mersey	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	-3,700	-3,700
Vision Support	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	29,000	29,000
David Lewis Centre	С	435	-	-	-	-	-	-	-	-	-		-	-	-	753,508	753,943
Middlewich Joint Cemetary	В	577	342	-	-	-	-	-	-	-	-		-	-	-	3,243	4,161
Warrington Housing Association	В	5,561	11,379	37,570	5,091	12,672	6,089	9,266	-	-	-		-	-	-	271,371	358,998
Cheshire Sports Trust	В	-	84	7,761	5,694	781	6,313	-	-	-	-		-	-	-	43,024	63,659
Quality Care Commision Pool	С	-	-	594	5,517	-	-	-	-	-	-8		-	-	-	22,207	28,309

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Norton Priory Museum Trust - Halton BC	В	-	-	3,073	-	-	-	-	-	-	-		-	-	-	9,976	13,049
Norton Priory Museum Trust	В	473	4,817	4,709	2,386	-	-	-	-	-	0		-	-	-	28,882	41,268
Youth Federation	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	7,000	7,000
Kings School	В	256	1,030	11,100	1,023	-	-	-	-	-	-		2,290	-	-	132,473	148,172
University of Chester	В	77,508	216,011	576,867	120,522	75,650	44,466	10,358	27,740	-	1		13,045	11,387	738	3,429,883	4,604,175
Silk Museum	А	3,407	-	2,067	-	-	-	-	-	-	0		-	-	-	35,780	41,254
Deafness Support Network	С	-	-	706	-	4,065	-	-	-	-	-		2,162	-	-	132,896	139,829
Warrington Community Living	В	5,536	15,843	5,732	-	4,770	-	-	-	-	0		-	-	-	250,251	282,132
Connexions Cheshire / Warrington	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	39,619	39,619
CLS - Cheshire Lifestyle Services	С	798	89	5,162	2,751	-	-	-	-	-	-		-	-	-	574,427	583,227
Cheshire County Sports Club	С	-	1,201	-	-	-	-	-	-	-	-		-	-	-	14,470	15,670
Cheshire and Warrington Tourism Board	С	-	-	229	-	-	-	-	-	-	-		-	-	-	699	928

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Plus Dane (Cheshire) Housing Association	В	2,104	9,761	73,937	14,833	12,357	12,876	-	-	-	0		-	-	-	680,057	805,924
Sandbach School	В	8,249	17,350	25,136	1,464	2,952	2,495	-	-	-	-4		-	-	-	201,246	258,888
Weaver Vale Housing Trust	В	19,543	77,978	223,124	34,361	53,899	9,261	11,314	-	-	119		2,958	-	-	1,505,458	1,938,015
Places for People Leisure Ltd	В	2,554	4,100	6,031	-	-	-	-	-	-	-		-	-	-	47,859	60,544
Hochtief	В	-	3,329	-	-	-	-	-	-	-			-	-	-	12,112	15,442
Taylor Shaw - Broad Lane	В	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Taylor Shaw - Park Royal	В	672	635	-	-	-	-	-	-	-	23		-	-	-	2,500	3,830
Taylor Shaw - Ivy Bank	В	31	-	-	-	-	-	-	-	-	-		-	-	-	-	31
Mears Care Limited	В	4,906	979	-	-	-	-	-	-	-			-	-	-	25,674	31,559
Lafarge Tarmac	В	-	2,157	7,886	1,344	-	-	-	-	-	42		-	-	-	37,618	49,048
Kingsley & District Nursery	В	718	-	-	-	-	-	-	-	-	-		-	-	-	2,976	3,694
Taylor Shaw - Haslington	А	283	-	-	-	-	-	-	-	-	-		-	-	-	1,225	1,508

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Wulvern Housing Ltd	В	5,438	13,445	96,968	35,606	17,923	15,424	10,597	-	-	1		-	-	35,027	513,884	744,313
ISS	В	-	1,571	1,578	-	-	-	-	-	-	0		-	-	-	13,505	16,654
Cheshire & Warrington Ent. Commission	С	-	-	1,950	-	-	-	8,111	-	-	0		-	-	-	61,030	71,091
Halton Housing Trust	С	1,577	32,030	149,127	49,375	37,383	6,928	-	14,762	-	-		-	-	-	845,917	1,137,100
Cheshire Peaks & Plains Housing Trust	В	9,519	22,256	74,850	14,699	25,304	12,724	9,716	-	-	417		-	4,243	-607	565,595	738,718
Creative Support	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	23,000	23,000
School Food Company	В	300	-	-	-	-	-	-	-	-	2		-	-	-	-	302
Eric Wright EP Schools	В	837	721	-	-	-	-	-	-	-	0		-	-	-	-	1,558
Golden Gate Housing Trust	В	10,376	71,917	320,498	72,283	49,253	10,699	28,453	-	-	-6,231		4,316	-	-	1,552,070	2,113,631
Innovate Ltd Tytherington	В	304	-	-	-	-	-	-	-	-	-		-	-	-	2,461	2,765
Regent Office Care (Fire)	В	887	-	-	-	-	-	-	-	-	5		-	-	-	-	893
Hall Cleaning Services	В	712	-	-	-	-	-	-	-	-	0		-	-	-	-	712

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Bulloughs Cleaning Ltd	В	1,646	914	-	-	-	-	-	-	-	-		-	-	-	-	2,560
Compass (Chartwell Ltd)	В	968	-	-	-	-	-	-	-	-	0		-	-	-	0	968
Aspens Services	В	1,778	-	-	-	-	-	-	-	-	7		-	-	-	-	1,785
Ringway Jacobs	В	1,089	4,164	61,639	26,126	15,333	2,797	-	-	-	-3,583		-	-	-	-	107,567
RM Estates Ltd	В	-	3,090	-	-	-	-	-	-	-	-		-	-	-	11,775	14,865
Sport Cheshire	В	-	-	2,037	-	-	-	-	-	-	-2		-	-	-	-	2,035
Marketing Cheshire	С	-	1,611	1,808	187	-	-	-	-	-	-		-	-	-	12,076	15,682
May Gurney Ltd	В	239	20,543	49,931	3,875	-	-	-	-	-	-25		-	-	-	249,808	324,370
Plus Dane Housing Association	В	6,941	22,088	122,977	24,440	7,768	6,109	-	-	-	0		-	-	-	620,147	810,470
Dataspire	В	-	2,068	-		-	-	-	-	-	0		-	-	-	5,419	7,487
Ringway Infrastructure Services (Salaried)	В	-	1,380	645	9,531	7,712	-	-	-	-	146		-	-	-	69,064	88,479
Ringway Infrastructure Services (Operatives)	В	-	4,899	22,897	5,788	-	-	-	-	-	35		-	-	-	136,200	169,819

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Foundation Enterprises	С	-	746	368	-	-	-	-	-	-	-		-	-	-	3,796	4,909
Northgate Managed Service	n/a	-	-	-	-	-	-	-	-	-	-		-	-	-	-500	-500
HQ Theatres	В	169	775	3,946	-	-	-	-	-	-	-		-	-	-	14,810	19,700
Tommy Thumbs	С	425	-	-	-	-	-	-	-	-	-22		-	-	-	1,517	1,921
Bulloughs - Collegiate	В	1,798		-	-	-	-	-	-	-			-	-	-	-	1,798
Bulloughs - Brine Leas	В	1,773	-	-	-	-	-	-	-	-	-		-	-	-	7,670	9,443
Wistaston Church Lane Academy	А	11,906	7,533	-	-	-	-	-	-	-			-	-	-	87,627	107,066
Catering Academy - UAW	В	509	-	-	-	-	-	-	-	-	-		-	-	-	1,979	2,488
Catering Academy - UCEA	В	3,867	-	-	-	-	-	-	-	-	434		-	-	-	14,633	18,934
Catering Academy - UPAW	В	905		-	-	-	-	-	-	-	100		-	-	-	3,753	4,758
Boughton Heath Academy	В	5,899	3,400	-	-	-	-	-	-	-	-		-	-	-	36,701	46,000
Mill View Primary School	В	6,981	3,281	-	-	-	-	-	-	-	-		-	-	-	40,717	50,979

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Super Clean - Alsager	А	399	-	-	-	-	-	-	-	-	-		-	-	-	1,728	2,128
Super Clean - Offley	А	377	-	-	-	-	-	-	-	-	-		-	-	-	1,630	2,006
Super Clean - Holmes Chapel	А	294	-	-	-	-	-	-	-	-	-		-	-	-	1,271	1,564
Turning Point Services Ltd	В	695	-	4,147	-	-	-	-	-	-	-		-	-	-	14,052	18,893
Ivy Bank Primary School	А	16,095	5,725	1,991	-	-	-	-	-	-	-		-	-	-	106,982	130,792
Liverpool Mutual Homes	В	-	-	6,780	-	-	-	-	-	-	-		-	-	-	23,811	30,591
St Marys Catholic Primary School	А	4,634	1,380	1,907	-	-	-	-	-	-	-		-	-	-	33,110	41,031
Civicance Ltd	А	5,737	19,157	7,743	15,810	12,497	-	-	-	-	-152		2,686		-	221,179	284,657
Mack Trading (Heaton Park) Limited	В	883	6,796	-	-	-	-	-	-	-	9		-	-	-	24,779	32,467
Elite Cleaning and Environmental Services	В	1,120	-	-	-	-	-	-	-	-	-		-		-	4,343	5,463
Taylor Shaw - Bridgemere	А	668	-	-	-	-	-	-	-	-	-		-	-	-	3,039	3,707
Bulloughs -Lymm	В	2,052	-	-	-	-	-	-	-	-	-		-	-	-	7,991	10,043

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
QWest Services Limited	В	25,788	51,710	38,666	4,816	8,486	5,193	-	-	-	-253		-	1,632	-	559,701	695,738
St Augustines Catholic Primary Schoo	В	1,285	3,165	-	-	-	-	-	-	-	0		-	-	-	16,535	20,985
Bulloughs - Birchwood	В	460	-	-	-	-	-	-	-	-	-		-	-	-	1,797	2,257
Taylor Shaw - Weston	А	892	-	-	-	-	-	-	-	-	-		-	-	-	4,074	4,966
Taylor Shaw - Elworth	А	1,079	-	-	-	-	-	-	-	-	0		-	-	-	4,873	5,952
Shavington Academy	А	3,961	6,127	1,527	-	2,495	-	-	-	-	-		-	-	-	58,317	72,427
The Berkeley Academy	А	1,569	3,446	1,031	-	-	-	-	-	-	-		-	-	-	26,263	32,309
Willaston Primary Academy	А	3,350	2,122	1,835	-	-	-	-	-	-	-		-	-	-	31,809	39,116
The Russett School	В	9,266	8,611	3,533	-	-	-	-	-	-	-		-	-	-	86,510	107,920
The Fermaine Academy	В	-	1,854	1,121	-	-	-	-	-	-	-		-	-	-	9,496	12,470
Macclesfield Town Council	В	137		-	1,154	-	-	-	-	-	-		-	-	-	3,854	5,146
Nantwich Primary Academy	А	2,683	2,256	-	-	-	-	-	-	-	0		-	-	-	23,154	28,093

Employer name	Strategy	Up to £13,600	£13,601 - £21,200	£21,201 - £34,400	£34,401 - £43,500	£43,501 - £60,700	£60,701 - £86,000	£86,001 - £101,200	£101,201 - £151,800	£151,801 or more	Adjustments (To be apportioned)	Councillors (at 6%)	Added Years	ARC's	APC's	Employer's Contributions	Total
Riverside Truck Rental	В	-	-	928	-	-	-	-	-	-	-		-	-	-	3,183	4,110
Shavington Primary School	А	3,423	645	645	-	-	-	-	57	-	-1		-	-	-	24,372	29,678
Upton Priory School	А	2,046	4,327	-	857	-	-	-	-	-	-		-	-	-	31,476	38,706
Edsential	В	55,449	19,263	4,653	5,195	3,340	2,427	-	-	-	-		345	861	-	636,567	728,100
The Oaks Academy	А	2,762	3,178	3,462	_	-	-	-	-	-	-		-	-	-	40,041	49,442
Total		5,462,534	8,519,978	12,148,474	3,734,437	2,947,766	1,010,232	318,504	247,256	20,800	-52,473	8,857	290,277	155,705	402,964	120,842,175	156,057,486

# PENSIONS

# Funding Strategy Statement - January 2015

## 1 Introduction

#### 1.1 What is this document?

This is the Funding Strategy Statement (FSS) of the Cheshire Pension Fund ("the Fund"), which is administered by Cheshire West and Chester Council, ("the Administering Authority").

It has been prepared by the Administering Authority in collaboration with the Fund's actuary, Hymans Robertson LLP, and after consultation with the Fund's employers and investment adviser. It is effective from 31st March 2014.

#### 1.2 What is the Cheshire Pension Fund?

The Fund is part of the national Local Government Pension Scheme (LGPS). The LGPS was set up by the UK Government to provide retirement and death benefits for local government employees, and those employed in similar or related bodies, across the whole of the UK. The Administering Authority runs the Cheshire Pension Fund, to ensure it:

- receives the proper amount of contributions from employees and employers, and any transfer payments;
- invests the contributions appropriately, with the aim that the Fund's assets grow over time with investment income and capital growth;
- uses the assets to pay Fund benefits to the members (as and when they retire, for the rest of their lives), and to their dependants (as and when members die), as defined in the LGPS Regulations. Assets are also used to pay transfer values

The roles and responsibilities of the key parties involved in the management of the Fund are summarised in Appendix B.

## 1.3 Why does the Fund need a Funding Strategy Statement?

Employees' benefits are quaranteed by the LGPS Regulations, and do not change with market values or employer contributions. Investment returns will help pay for some of the benefits, but probably not all, and certainly with no quarantee. Employees' covers only part of the cost of the benefits.

Therefore, employers need to pay the balance of the cost of

at which these liabilities are funded, and how employers or pools of employers pay for their own liabilities.

This statement sets out how the Administering Authority has balanced the conflicting aims of:

- affordability of employer contributions,
- transparency of processes,
- stability of employers' contributions, and
- prudence in the funding basis.

There are also regulatory requirements for an FSS, as given in Appendix A.

The FSS is a summary of the Fund's approach to funding its liabilities, and this includes reference to the Fund's other policies; it is not an exhaustive statement of policy on all issues. The FSS forms part of a framework of which includes:

- the LGPS Regulations;
- the Rates and Adjustments Certificate (confirming employer contribution rates for the next three years) which can be found in an appendix to the formal valuation report;
- actuarial factors for valuing individual transfers, early retirement
- the Fund's Statement of Investment Principles (see Section 4).

## 1.4 How does the Fund and this FSS affect me?

This depends who you are:

- a member of the Fund, i.e. a current or former employee, or a dependant: the Fund needs to be sure it is collecting and holding enough money so that your benefits are always paid in
- an employer in the Fund (or which is considering joining the Fund): you will want to know how your contributions are calculated from time to time, that these are fair and in what circumstances you might need to pay more. Note that the FSS applies to all employers participating in the Fund;
- an Elected Member whose council participates in the Fund: you will want to be sure that the council balances the need to hold prudent reserves for members' retirement and death benefits,
- a Council Tax payer: your council seeks to strike the balance above, and also to minimise cross-subsidies between different generations of taxpavers.





#### 1.5 What does the FSS aim to do?

The FSS sets out the objectives of the Fund's funding strategy, such as:

- to ensure the long-term solvency of the Fund and of the share of the Fund attributable to individual employers. This will ensure that sufficient funds are available to meet all members'/dependants' benefits as they fall due for payment;
- to ensure that employer contribution rates are reasonably stable where appropriate;
- to minimise the long-term cash contributions which employers need to pay to the Fund, by recognising the link between assets and liabilities and adopting an investment strategy which balances risk and return
- to reflect the different characteristics of different employers in determining contribution rates. This involves the Fund having a clear and transparent funding strategy to demonstrate how each employer can best meet its own liabilities over future years; and
- to use reasonable measures to reduce the risk to other employers including tax raising employers from an employer defaulting on its pension obligations.

## 1.6 How do I find my way around this document?

In Section 2 there is a brief introduction to some of the main principles behind funding, i.e. deciding how much an employer should contribute to the Fund from time to time.

In Section 3 we outline how the Fund calculates the contributions payable by different employers in different situations.

In Section 4 we show how the funding strategy is linked with the Fund's investment strategy.

In the Appendices we cover various issues in more detail if you are interested:

- A. the regulatory background, including how and when the FSS is reviewed,
- **B.** who is responsible for what,
- C. what issues the Fund needs to monitor, and how it manages its
- D. some more details about the actuarial calculations required,
- **E.** the assumptions which the Fund actuary currently makes about the future,
- F. a glossary explaining the technical terms occasionally used here.

If you have any other queries please contact Nick Jones, Employer Liaison Manager in the first instance at:

nick.jones@cheshirewest.gov.uk.

# 2 Basic Funding issues

(More detailed and extensive descriptions are given in Appendix D).

## 2.1 How does the actuary calculate a contribution rate?

Employer contributions are normally made up of two elements:

- a) the estimated cost of future benefits being built up from year to year, referred to as the "future service rate"; plus
- b) an adjustment for the difference between the assets built up to date and the value of past service benefits, referred to as the "past service adjustment". If there is a deficit the past service adjustment will be an increase in the employer's total contribution; if there is a surplus, in certain circumstances there may be a reduction in the employer's total contribution. Any past service adjustment will aim to return the employer to full funding over an appropriate period (the "deficit recovery period").

## 2.2 How is a deficit (or surplus) calculated?

An employer's "funding level" is defined as the ratio of:

- the market value of the employer's share of assets, to
- the value placed by the actuary on the benefits built up to date for the employer's employees and ex-employees (the "liabilities"). The Fund actuary agrees with the Administering Authority the assumptions to be used in calculating this value.

If this is less than 100% then it means the employer has a shortfall, which is the employer's deficit; if it is more than 100% then the employer is said to be in surplus. The amount of deficit or shortfall is the difference between the asset value and the liabilities value.

A larger deficit will give rise to higher employer contributions. If a deficit is spread over a longer period then the annual employer cost is lower than if it is spread over a shorter period.

# 2.3 How are contribution rates calculated for different employers?

The Fund's actuary is required by the Regulations to report the Common Contribution Rate, for all employers collectively at each triennial valuation, combining items (a) and (b) above. This is based on actuarial assumptions about the likelihood, size and timing of benefit payments to be made from the Fund in the future, as outlined in Appendix E.

The Fund's actuary is also required to adjust the Common Contribution Rate for circumstances specific to each individual employer. The sorts of specific circumstances which are considered are discussed in Section 3. It is this adjusted contribution rate which the employer is actually required to pay, and the rates for all employers are shown in the Fund's Rates and Adjustments Certificate.

In effect, the Common Contribution Rate is a notional quantity, as it is unlikely that any employer will pay that exact rate. Separate future service rates are calculated for each employer together with individual past service adjustments according to employer-specific circumstances.

Details of the outcome of the Actuarial Valuation as at 31 March 2013 can be found in the formal valuation report dated 31st March 2014, including an analysis at Fund Level of the Common Contribution Rate. Further details of individual employer contribution rates can also be found in the formal report.

## 2.4 What else might affect the employer's contribution?

Employer covenant, and likely term of membership, is also considered when setting contributions: more details are given in Section 3.

Subject to the Administering Authority's approval it may be agreed to pool contributions for some employers, see 3.4.

Any costs of non ill-health early retirements must be paid by the employer, see 3.6.

Any costs of salary increases above that assumed at the formal valuation must be paid by the employer.

If an employer is approaching the end of its participation in the Fund then its contributions may be amended appropriately, so that the assets meet (as closely as possible) the value of its liabilities in the Fund when its participation ends.

Employers' contributions are expressed as minima, with employers able to pay contributions at a higher rate. Account of the higher rate will be taken by the Fund Actuary at subsequent valuations.

## 2.5 What different types of employer participate in the Fund?

Historically the LGPS was intended for local authority employees only. However over the years, with the diversification and changes to delivery of local services, many more types and numbers of employers now participate. There are currently more employers in the Fund than ever before, Whilst the majority of members will be local authority employees (and ex-employees), the majority of participating employers are those providing services in place of (or alongside) local authority services: academy schools, contractors, housing associations, charities, etc.

#### The LGPS Regulations define various types of employer as follows:

**Scheduled bodies** – County or Unitary Councils, and other specified employers such as a Fire Authority, a Police and Crime Commissioner, an academy or a further/higher education establishment. These must provide access to the LGPS in respect of their employees who are not eligible to join another public sector scheme (such as the Teachers Scheme). These employers are so-called because they are specified in a schedule to the LGPS Regulations.

The Administering Authority has no discretion over whether to admit Scheduled Bodies to the Fund, and the Scheduled Bodies have no discretion whether to continue to allow its non-teaching or non uniformed staff to join the Fund. All such bodies become separate new employers in the Fund.

**Designating employers** - employers such as town and parish councils are able to participate in the LGPS via resolution (and the Fund cannot refuse them entry where the resolution is passed). These employers can designate which of their employees are eligible to join the scheme.

Other employers are able to participate in the Fund via an admission agreement, and are referred to as 'admission bodies'. These employers are generally those with a "community of interest" with another scheme employer – **community admission bodies** ("CAB") transferee admission bodies ("TAB"). CABs will include housing associations and charities, TABs will generally be contractors. The Fund is able to set its criteria for participation by these employers and can refuse entry if the requirements as set out in the Fund's admissions policy are not met.

# 2.6 How does the Fund recognise that contribution levels can affect council and employer service provision, and council tax?

The Administering Authority and the Fund actuary recognise that, all other things being equal, a higher contribution required to be paid to the Fund will mean less cash available for the employer to spend on the provision of services to the local community.

#### However, the Administering Authority must also recognise that:

The Fund provides financial security to local families, whether to those who formerly worked in the service of the local community who have now retired, or to their families after their death;

- The Fund must have the assets available to meet these retirement and death benefits, which in turn means that the various employers must each pay their own way. Lower contributions today will mean higher contributions tomorrow: deferring payments does not alter the employer's ultimate obligation to the Fund in respect of its current and former employees;
- Each employer will generally only pay for its own employees and ex-employees (and their dependants), not for those of other
- The Fund strives to maintain reasonably stable employer contribution rates where appropriate and possible;
- The Fund wishes to avoid the situation where an employer falls so far behind in managing its funding shortfall that its deficit becomes unmanageable in practice:
- The Fund seeks to reduce the risk of an employer defaulting on its pension obligations. In that situation, the resulting deficit would fall on the other employers and those employers' services could in turn suffer as a result:
- Council contributions to the Fund should be at a suitable level, to balance the interests of different generations of council tax payers. For instance, underpayment of contributions for some years will need to be balanced by overpayment in other years; the council will wish to minimise the extent to which council tax payers in one period are in effect benefitting at the expense of those paying in a different period.

Overall, therefore, there is clearly a balance to be struck between the Fund's need for maintaining prudent funding levels, and the employers' need to allocate their resources appropriately. The Fund achieves this through various techniques which affect contribution increases to various degrees (see 3.1). In deciding which of these techniques to apply to any given employer, the Fund will consider a risk assessment of that employer using a knowledge base which is regularly monitored and kept up-to-date. This database will include such information as the type of employer, its membership profile and funding position, any guarantors or security provision, material changes anticipated, etc. This helps the Fund establish a picture of term Fund commitments.

For instance, where an employer is considered relatively low risk then the Fund will permit greater smoothing (such as stabilisation or a longer deficit recovery) which will temporarily produce lower contribution levels than would otherwise have applied. This is permitted in the expectation that the employer will still be able to meet its obligations for many years to come.

less strong covenant will generally be required to pay higher shorter deficit recovery). This is because of the higher probability that contributions, with its deficit in the Fund then falling to other Fund

The Fund actively seeks employer input, including to its funding arrangements, through various means: see Appendix A.



# 3 Calculating contributions for individual Employers

#### 3.1 General comments

A key challenge for the Administering Authority is to balance the need for stable, affordable employer contributions with the requirement to take a prudent, longer-term view of funding and ensure the solvency of the Fund. With this in mind, there are a number of methods which the Administering Authority may permit, in order to improve the stability of employer contributions.

#### These include, where circumstances permit:-

- capping of employer contribution rate changes within a predetermined range ("stabilisation")
- the use of extended deficit recovery periods
- the phasing in of contribution rises or reductions
- the pooling of contributions amongst employers with similar characteristics
- the use of some form of security or quarantee to justify a lower contribution rate than would otherwise be the case.

These and associated issues are covered in this Section.

The Administering Authority recognises that there may occasionally be particular circumstances affecting individual employers that are not easily managed within the rules and policies set out in the Funding Strategy Statement. Therefore the Administering Authority may, at its sole discretion, direct the actuary to adopt alternative funding approaches on a case by case basis for specific employers.

## 3.2 The effect of paying contributions below the theoretical level

Employers which are permitted to use one or more of the above methods will often be paying, for a time, contributions less than the theoretical contribution rate. Such employers should appreciate that:

- their true long term liability (i.e. the actual eventual cost of benefits payable to their employees and ex-employees) is not affected by the choice of method.
- lower contributions in the short term will be assumed to incur a greater loss of investment returns on the deficit. Thus, deferring a certain amount of contribution will lead to higher contributions in the long-term, and
- it will take longer to reach full funding, all other things being equal.

Overleaf (3.3) is a summary of how the main funding policies differ for different types of employer, followed by more detailed notes where necessary.

Section 3.4 onwards deals with various other funding issues which apply to all employers.

3.3 The different approaches used for different employers

Type of employer		Scheduled Bodies		Community Admission Bodies and Designating Employers	ssion Bodies and Employers	Transferee Admission Bodies
Sub-type	Local Authorities, Police, Fire	Further Education Establishments	Academies	Open to new entrants	Closed to new entrants	(all)
Basis used	Ongoing, assum	Ongoing, assumes long-term Fun (see Appendix E)	nd participation	Ongoing, but may move to "gilts basis" - see Note (a)	Move to gilts basis Note (a)	Ongoing, assumes fixed contract term in the Fund (see Appendix E)
Future service rate	Project	Projected Unit Credit approach (see Appendix D – D.2)	proach (see App	endix D – D.2)	Attained Age approach (see Appendix D – D.2)	Projected Unit Credit & Attained Age approach (see Appendix D – D.2)
Stabilised rate?	Yes - see Note (b)	Yes - see Note (b)	Yes - see Note (b)	No	O N	No
Maximum deficit recovery period – Note (c)	20 years	15 years	20 years	15 years	15 years	Outstanding contract term
Deficit recovery payments – Note (d)	Monetary amount for 4 main Councils, % of payroll for P&TCs	Monetary	% of payroll	Monetary amount	Monetary amount	Monetary amount
Treatment of surplus	Covered by stabilisation arrangement	Covered by stabilisation arrangement	Covered by stabilisation arrangement	Preferred approach: contributions kept at future service rate. However, reductions may be permitted by the Admin. Authority	contributions kept at wever, reductions may e Admin. Authority	Reduce contributions by spreading the surplus over the remaining contract term
Phasing of contribution changes	Covered by stabilisation arrangement	Covered by stabilisation arrangement	Covered by stabilisation arrangement	None	None	None
Review of rates – Note (e)	Administerin	g Authority reserv level of security	ves the right to r provided, at regu	Administering Authority reserves the right to review contribution rates and amounts, and the level of security provided, at regular intervals between valuations	nd amounts, and the uations	Particularly reviewed in last 3 years of contract
New employer	n/a	n/a	Note (f)	Note (g)	i (g)	Notes (g) & (h)
Cessation of participation: cessation debt payable	Cessation is possible, as Sch to participate i cessation occur changes for principles ap	Cessation is assumed not to be generally possible, as Scheduled Bodies are legally obliged to participate in the LGPS. In the rare event of cessation occurring (machinery of Government changes for example), the cessation debt principles applied would be as per Note (i).	e generally legally obliged rare event of Government sation debt per Note (i).	Can be ceased subject to terms of admission agreement. Cessation debt will be calculated on a basis appropriate to the circumstances of cessation — see Note (i).	Can be ceased subject to terms of admission agreement. Cessation debt will be calculated on a basis appropriate to the circumstances of cessation — see Note (i).	Participation is assumed to expire at the end of the contract. Cessation debt (if any) calculated on ongoing basis. Awarding Authority will be liable for future deficits and contributions arising.

Note (a) (Basis for CABs and Designating Employers closed to new entrants)

The Administering Authority may vary the discount rate used to set employer contribution rate in the circumstances where:

- the employer is a Designating Employer, or an Admission Body but not a Transferee Admission Body; and
- the employer has no quarantor; and
- the admission agreement is likely to terminate, or the employer is likely to lose its last active member, within a timeframe considered appropriate by the Administering Authority to prompt a change in funding.

In particular contributions may be set for an employer to achieve full funding on a more prudent basis (e.g. using a discount rate set equal to gilt yields) by the time the agreement terminates or the last active member leaves, in order to protect other employers in the Fund. This policy will increase regular contributions and reduce, but not entirely eliminate, the possibility of a final deficit payment being required from the employer when a cessation valuation is carried out.

The Administering Authority also reserves the right to adopt the above approach in respect of those Designating Employers and Admission Bodies with no guarantor, where the strength of covenant is considered to be weak but there is no immediate expectation that the admission agreement will cease or the Designating Employer alters its designation.

#### Note (b) (Stabilisation)

Stabilisation is a mechanism where employer contribution rate variations from year to year are kept within a pre-determined range, thus allowing those employers' rates to be relatively stable. In the interests of stability and affordability of employer contributions, the Administering Authority, on the advice of the Fund Actuary, believes that stabilising contributions can still be viewed as a prudent longer-term approach. However, employers whose contribution rates have been "stabilised" (and may therefore be paying less than their theoretical contribution rate) should be aware of the risks of this approach and should consider making additional payments to the Fund if possible.

This stabilisation mechanism allows short term investment market volatility to be managed so as not to cause volatility in employer contribution rates, on the basis that a long term view can be taken on net cash inflow, investment returns and strength of employer covenant.

#### The current stabilisation mechanism applies if:

- the employer satisfies the eligibility criteria set by the Administering Authority (see below) and;
- there are no material events which cause the employer to become ineligible, e.g. significant reductions in active membership (due to outsourcing or redundancies), or changes in the nature of the employer (perhaps due to Government restructuring).

On the basis of extensive modelling carried out for the 2013 valuation exercise (see Section 4), the stabilised details are as follows:

Type of employer	"Standard" Tax Raising or Precepting Body	"Mature" Tax Raising or Precepting Body	Higher/Further Education Establishments	Academy
Max cont increase	+0.5% of pay	+1.5%	+2.0%	Same as ceding LEA
Max cont decrease	-0.5% of pay	-0.5%	-0.5%	Same as ceding LEA

The stabilisation criteria and limits will be reviewed at the 31 March 2016 valuation, to take effect from 1 April 2017. This will take into account the employer's membership profiles, the issues surrounding employer security, and other relevant factors. The Administering authority reserves the right to review the stabilisation criteria and limits at any point before 31 March 2016 if there are material events for example (but not limited to) significant reductions in active membership or changes in the nature of the employer (perhaps due to Government restructuring or policy changes).

#### **Note (c)** (Deficit Recovery Periods)

The deficit recovery period starts at the commencement of the revised contribution rate (1 April 2014 for the 2013 valuation). The Administering Authority would normally expect the same period to be used at successive triennial valuations, but would reserve the right to propose alternative spreading periods, for example where there were no new entrants. This expectation does not apply to Transferee Admission Bodies.

Where stabilisation applies, the resulting employer contribution mechanism.

For employers with no (or very few) active members at this valuation, the deficit should be recovered by a fixed monetary amount over a period to be agreed with the body or its successor, not to exceed 15 years.

#### Note (d) (Deficit Recovery Payments)

recovery payments for each employer covering the three year period until the next valuation will often be set as a monetary amount as default.

#### Note (e) (Regular Reviews)

Such reviews may be triggered by significant events including but not limited to: significant reductions in payroll, altered employer circumstances, Government restructuring affecting the employer's business, or failure to pay contributions or arrange appropriate security as required by the Administering Authority.

The result of a review may be to require increased contributions (by strengthening the actuarial assumptions adopted, altering the stabilisation parameters and/or moving to monetary levels of deficit recovery contributions), and/or an increased level of security

#### Note (f) (Academy employers)

At the time of writing, the Fund's policies on academies' funding issues are as follows:

- a) The academy will be regarded as a separate employer in its own right and will not be pooled with other employers in the Fund. The only exception is where the academy is part of a Multi Academy Trust (MAT) in which case the academy's figures will be calculated as below but can be combined with those of the other academies in the MAT;
- b) The academy's past service liabilities on conversion will be calculated based on its active Fund members on the day before conversion. For the avoidance of doubt, these liabilities will include all past service of those members, but will exclude the liabilities relating to any ex-employees of the school who have deferred or pensioner status;

- calculated using the estimated funding position of the ceding council at the date of academy conversion. The share will be based on the active members' funding level, having first allocated assets in the council's share to fully fund deferred and pensioner members. The asset allocation will be based on market conditions and the academy's active Fund membership on the day prior to conversion;
- d) The academy's initial contribution rate will be as per the ceding Council's rate and the Council's stabilisation parameters will
- e) Ultimately, all academies remain responsible for their own allocated deficit.

The Fund's policies on academies are subject to change in the light of any amendments to DCLG guidance. Any changes will be notified to academies, and will be reflected in a subsequent version of this FSS. In particular, policies (c) and (d) above will be reconsidered at

#### Note (g) (New Admission Bodies)

With effect from 1 October 2012, the LGPS 2012 Miscellaneous Regulations introduced mandatory new requirements for all these Regulations, all new Admission Bodies will be required to employer, an indemnity or a bond. The security is required to cover some or all of the following:

- the strain cost of any redundancy early retirements resulting from the premature termination of the contract;
- allowance for the risk of asset underperformance;
- member contributions to the Fund;
- the current deficit.

For all new Transferee Admission Bodies, the security must be to the satisfaction of the Administering Authority as well as the letting employer, and will be reassessed on an annual basis.

The Administering Authority will only consider requests from Community Admission Bodies (or other similar bodies, such as section 75 NHS partnerships) to join the Fund if they are sponsored by a Scheduled Body with tax raising powers, guaranteeing their liabilities and also providing a form of security as above.

The above approaches reduce the risk to other employers in the Fund, of potentially having to pick up any shortfall in respect of Admission Bodies ceasing with an unpaid deficit.

Note (a) (Basis for CABs and Designating Employers closed to new entrants)

The Administering Authority may vary the discount rate used to set employer contribution rate in the circumstances where:

- the employer is a Designating Employer, or an Admission Body but not a Transferee Admission Body; and
- the employer has no quarantor; and
- the admission agreement is likely to terminate, or the employer is likely to lose its last active member, within a timeframe considered appropriate by the Administering Authority to prompt a change in funding.

In particular contributions may be set for an employer to achieve full funding on a more prudent basis (e.g. using a discount rate set equal to gilt yields) by the time the agreement terminates or the last active member leaves, in order to protect other employers in the Fund. This policy will increase regular contributions and reduce, but not entirely eliminate, the possibility of a final deficit payment being required from the employer when a cessation valuation is carried out.

The Administering Authority also reserves the right to adopt the above approach in respect of those Designating Employers and Admission Bodies with no guarantor, where the strength of covenant is considered to be weak but there is no immediate expectation that the admission agreement will cease or the Designating Employer alters its designation.

#### Note (b) (Stabilisation)

Stabilisation is a mechanism where employer contribution rate variations from year to year are kept within a pre-determined range, thus allowing those employers' rates to be relatively stable. In the interests of stability and affordability of employer contributions, the Administering Authority, on the advice of the Fund Actuary, believes that stabilising contributions can still be viewed as a prudent longer-term approach. However, employers whose contribution rates have been "stabilised" (and may therefore be paying less than their theoretical contribution rate) should be aware of the risks of this approach and should consider making additional payments to the Fund if possible.

This stabilisation mechanism allows short term investment market volatility to be managed so as not to cause volatility in employer contribution rates, on the basis that a long term view can be taken on net cash inflow, investment returns and strength of employer covenant.

The current stabilisation mechanism applies if:

- the employer satisfies the eligibility criteria set by the Administering Authority (see below) and;
- there are no material events which cause the employer to become ineligible, e.g. significant reductions in active membership (due to outsourcing or redundancies), or changes in the nature of the employer (perhaps due to Government restructuring).

#### **Note (h)** (New Transferee Admission Bodies)

A new TAB usually joins the Fund as a result of the letting/outsourcing of some services from an existing employer (normally a Scheduled Body such as a council or academy) to another organisation (a "contractor"). This involves the TUPE transfer of some staff from the letting employer to the contractor. Consequently, for the duration of the contract, the contractor is a new participating employer in the Fund so that the transferring employees maintain their eligibility for LGPS membership. At the end of the contract the employees revert to the letting employer or to a replacement contractor.

Ordinarily, the TAB would be set up in the Fund as a new employer with responsibility for all the accrued benefits of the transferring employees; in this case, the contractor would usually be assigned an initial asset allocation equal to the past service liability value of the employees' Fund benefits. The guid pro guo is that the contractor is then expected to ensure that its share of the Fund is also fully funded at the end of the contract: see Note (i).

Employers which "outsource" have flexibility in the way that they can deal with the pension risk potentially taken on by the contractor. In particular there are two different routes that such employers may wish to adopt. Clearly as the risk ultimately resides with the employer letting the contract, it is for them to agree the appropriate route with the contractor:

## i) Pooling

Under this option the contractor is pooled with the letting employer. In this case, the contractor pays the same rate as the letting employer, which may be under the stabilisation approach.

#### ii) Letting employer retains pre-contract risks

Under this option the letting employer would retain responsibility for assets and liabilities in respect of service accrued prior to the contract commencement date. The contractor would be responsible for the future liabilities that accrue in respect of transferred staff. The contractor's contribution rate could vary from one valuation to the next. It would be liable for any deficit at the end of the contract term in respect of assets and liabilities attributable to service accrued during the contract term.

#### iii) Fixed contribution rate agreed

Under this option the contractor pays a fixed contribution rate and doesn't pay any cessation deficit.

The Administering Authority is willing to administer any of the above options.

In order to avoid the Administering Authority becoming involved in any disputes relating to risk sharing and to protect the other participating employers, the Fund will not be party to any risk sharing agreement between any employer (awarding authority) and a contractor. Accordingly any such arrangements will not be detailed in the admission agreement and the admission body will risk sharing was in place and as if they were any other employer within the Cheshire Pension Fund. It will then be up to the awarding authority and the contractor to put in place separate steps to allow the risk sharing to be implemented (e.g. via the contract payments). Accordingly the contractor will be required to pay the certified employer contribution rate to the fund and any other contributions

#### **Note (i)** (Admission Bodies Ceasing)

Notwithstanding the provisions of the Admission Agreement, the Administering Authority may consider any of the following as triggers for the cessation of an admission agreement with any type of body:

- The insolvency, winding up or liquidation of the Admission
- The body ceases to be an admission body under the relevant LGPS regulation;
- The expiry or termination of the services contract;
- Any breach by the Admission Body of any of its obligations under the Agreement that they have failed to remedy to the satisfaction of the Fund:
- A failure by the Admission Body to pay any sums due to the Fund within the period required by the Fund; or
- The failure by the Admission Body to renew or adjust the level of the bond or indemnity, or to confirm an appropriate alternative guarantor, as required by the Fund.

On cessation, the Administering Authority will instruct the Fund there is any deficit or surplus. Where there is a deficit, payment of this amount in full would normally be sought from the Admission Body; where there is a surplus it should be noted that current legislation does not permit a refund payment to the Admission

For non-Transferee Admission Bodies whose participation is voluntarily ended either by themselves or the Fund, or where a cessation event has been triggered, the Administering Authority must look to protect the interests of other ongoing employers. The actuary will therefore adopt an approach which, to the extent reasonably practicable, protects the other employers from the likelihood of any material loss emerging in future:

- a) Where there is a guarantor for future deficits and contributions, the cessation valuation will normally be calculated using the ongoing basis as described in Appendix E;
- **b)** Alternatively, it may be possible to simply transfer the former Admission Body's liabilities and assets to the guarantor, without needing to crystallise any deficit. This approach may be adopted where the employer cannot pay the contributions due, and this is within the terms of the guarantee;
- employers in the Fund, the cessation liabilities and final deficit will normally be calculated using a "gilts cessation basis", which is more prudent than the ongoing basis. This has no allowance for potential future investment outperformance above gilt yields, and has added allowance for future

Under (a) and (c), any shortfall would usually be levied on the departing Admission Body as a single lump sum payment. If this is not possible then the Fund would look to any bond, indemnity or guarantee in place for the employer.

In the event that the Fund is not able to recover the required payment in full, then the unpaid amounts fall to be shared amongst all of the other employers in the Fund. This may require an immediate revision to the Rates and Adjustments Certificate affecting other employers in the Fund, or instead be reflected in the contribution rates set at the next formal valuation following the

in business, the Fund at its absolute discretion reserves the right to enter into an agreement with the ceasing Admission Body. Under this agreement the Fund may at its absolute discretion agree deficit recovery payments (calculated on a "gilts cessation basis") for a period of time after the cessation event. The period of time will be at the sole discretion of the Administering Authority. This approach triennial valuation) and the Fund reserves the right to revert and

#### 3.4 Pooled contributions

Each employer will generally only pay for its own employees and ex-employees (and their dependants), not for those of other employers in the Fund;

However, from time to time the Administering Authority may set up pools for employers with similar characteristics. This will always be in line with its broader funding strategy.

Community Admission Bodies and Transferee Admission Bodies are not permitted to participate in a pool.

With the advice of the Actuary the Administering Authority has allowed Parish and Town Councils to pool their contributions as a way of sharing experience and smoothing out the effects of costly but relatively rare events such as ill-health retirements or deaths in service.

Employers who are permitted to enter (or remain in) a pool at the 2013 valuation will not normally be advised of their individual contribution rate unless agreed by the Administering Authority.

Those employers which have been pooled are identified in the Rates and Adjustments Certificate.

## 3.5 Additional flexibility in return for added security

The Administering Authority may permit greater flexibility to the employer's contributions if the employer provides added security to the satisfaction of the Administering Authority.

Such flexibility includes (but is not limited to) a reduced rate of contribution or an extended deficit recovery period.

Such security may include, but is not limited to, a suitable bond, a legally-binding guarantee from an appropriate third party, or security over an employer asset of sufficient value.

The degree of flexibility given may take into account factors such as:

- the extent of the employer's deficit;
- the amount and quality of the security offered;
- the employer's financial security and business plan;
- whether the admission agreement is likely to be open or closed to new entrants.

## 3.6 Non ill health early retirement costs

It is assumed that members' benefits are payable from the earliest age that the employee could retire without incurring a reduction to their benefit (and without requiring their employer's consent to retire). (NB the relevant age may be different for different periods of service, following the benefit changes from April 2008 and April 2014). Employers are required to pay additional contributions ('strain') wherever an employee retires before attaining this age. The actuary's funding basis makes no allowance for premature retirement except on grounds of ill-health.

With the agreement of the Administering Authority the payment can be spread as follows:

Tax Raising and Precepting bodies - up to 5 years

Higher and Further Education Establishments - up to 5 years

Academies - TBC

Admission Bodies - payable immediately.

The Administering Authority may permit alternative repayment terms for the most secure employers only (i.e. those who are precepting and eligible for the stabilisation mechanism). In practice this will mean that additional liabilities are assessed in respect of such retirements and converted into an additional contribution payable over the deficit recovery period.

## 3.7 Ill health early retirement costs

Admitted Bodies will usually have an 'ill health allowance'; Scheduled Bodies may have this also, depending on their agreement terms with the Administering Authority. The Fund monitors each employer's ill health experience on an ongoing basis. If the cumulative amount of ill health retirement strains in any financial year exceeds the allowance at the previous valuation, the Fund will seek advice from the actuary as to whether the employer should pay additional contributions to the Fund.

#### Ill health insurance

If an employer provides satisfactory evidence to the Administering Authority of a current insurance policy covering ill health early retirement strains, then:

- the employer's contribution to the Fund each year is reduced by the amount of that year's insurance premium, so that the total contribution is unchanged, and
- there is no need for monitoring of allowances.

The employer must keep the Administering Authority notified of any changes in the insurance policy's coverage or premium terms, or if the policy is ceased.

## 3.8 Employers with no remaining active members

the last active member, will pay a cessation debt on an appropriate basis (see 3.3, Note (j)) and consequently have no further obligation to the Fund. Thereafter it is expected that one of two situations will eventually arise:

- a) The employer's asset share runs out before all its ex-employees' benefits have been paid. In this situation the other Fund employers will be required to contribute to pay all remaining benefits: this will be done by the Fund actuary apportioning the remaining liabilities on a pro-rata basis at successive formal
- b) The last ex-employee or dependant dies before the employer's asset share has been fully utilised. In this situation the remaining assets would be apportioned pro-rata by the Fund's actuary to the other Fund
- In exceptional circumstances the Fund may at its absolute members to continue contributing to the Fund. Under this agreement the Fund may at its absolute discretion agree deficit recovery payments (calculated on a "gilts cessation basis") for a period of time after the last remaining active member had left the Fund. The period of time will be at the sole discretion of the Administering Authority. This approach would be monitored on a regular basis (at a minimum at each triennial valuation) and the Fund reserves the right to revert and seek immediate payment of any funding shortfall identified.

#### 3.9 Policies on bulk transfers

Each case will be treated on its own merits, but in general:

- The Fund will not pay bulk transfers greater than the lesser of (a) the asset share of the transferring employer in the Fund, and (b) the value of the past service liabilities of the transferring
- The Fund will not grant added benefits to members bringing in entitlements from another Fund unless the asset transfer is sufficient to meet the added liabilities;
- The Fund may permit shortfalls to arise on bulk transfers if the to meeting that shortfall in an appropriate period. This may require the employer's Fund contributions to increase between

# 4 Funding strategy and links to investment strategy

## 4.1 What is the Fund's investment strategy?

The Fund has built up assets over the years, and continues to receive contribution and other income. All of this must be invested in a suitable manner, which is the investment strategy.

Investment strategy is set by the Administering Authority, after consultation with the employers and after taking investment advice. The precise mix, manager make up and target returns are set out in the Statement of Investment Principles (SIP), which is available to members and employers.

The investment strategy is set for the long-term, but is reviewed from time to time. Normally a full review is carried out after each actuarial valuation, and is kept under review annually between actuarial valuations to ensure that it remains appropriate to the Fund's liability profile.

The Fund has 4 broad investment strategies. Employers are allocated to the strategy that best suits their objectives.

## 4.2 What is the link between funding strategy and investment strategy?

The Fund must be able to meet all benefit payments as and when they fall due. These payments will be met by contributions (resulting from the funding strategy) or asset returns and income (resulting from the investment strategy). To the extent that investment returns or income fall short, then higher cash contributions are required from employers, and vice versa.

Therefore, the funding and investment strategies are inextricably linked. An employer is only allocated to a lower growth investment strategy when there will be no material impact on the contribution required.

## 4.3 How does the funding strategy reflect the Fund's investment strategy?

In the opinion of the Fund actuary, the current funding policy for each of the employer groupings is consistent with the current investment strategy of the Fund. The asset outperformance assumption contained in the discount rate (see E3) is within a range that would be considered acceptable for funding purposes; it is also considered to be consistent with the requirement to take a "prudent longer-term view" of the funding of liabilities as required by the UK Government (see A1).

However, in the short term – such as the three yearly assessments at formal valuations – there is the scope for considerable volatility and there is a material chance that in the short-term and even medium term, asset returns will fall short of this target. The stability measures described in Section 3 will damp down, but not remove, the effect on employers' contributions.

The Fund does not hold a contingency reserve to protect it against the volatility of equity investments.

## 4.4 How does this differ for a large stable employer?

The Actuary has developed four key measures which capture the essence of the Fund's strategies, both funding and investment:

- Prudence the Fund should have a reasonable expectation of being fully funded in the long term;
- Affordability how much can employers afford:
- Stewardship the assumptions used should be sustainable in the long term, without having to resort to overly optimistic assumptions about the future to maintain an apparently healthy funding position;
- Stability employers should not see significant moves in their contribution rates from one year to the next, and this will help to provide a more stable budgeting environment.

The key problem is that the key objectives often conflict. For example, minimising the long term cost of the scheme (i.e. keeping employer rates affordable) is best achieved by investing in higher returning assets e.g. equities. However, equities are also very volatile (i.e. 90 up and down fairly frequently in fairly large moves), which conflicts with the objective to have stable contribution rates.

Therefore a balance needs to be maintained between risk and reward, which has been considered by the use of Asset Liability Modelling: this is a set of calculation techniques applied by the Fund's actuary, to model the range of potential future solvency levels and contribution rates.

The Actuary was able to model the impact of these four key areas, for the purpose of setting a stabilisation approach (see 3.3 Note (b)). The modelling demonstrated that the investment strategy, coupled with constraining employer contribution rate changes as described in 3.3 Note (b), struck an appropriate balance between the above objectives. In particular the stabilisation approach currently adopted meets the need for stability of contributions without jeopardising the Administering Authority's aims of prudent stewardship of the Fund.

Whilst the current stabilisation mechanism is to remain in place until 2017, it should be noted that this will need to be reviewed following the 2016 valuation.

## 4.5 Does the Fund monitor its overall funding position?

The Administering Authority monitors the relative funding position, i.e. changes in the relationship between asset values and the liabilities regularly. It reports this to the regular Pensions Committee meetings on a quarterly basis, and also to employers through newsletters and Employers Forums.

# Appendix A – Regulatory framework

## A1 Why does the Fund need an FSS?

The Department for Communities and Local Government (DCLG) has stated that the purpose of the FSS is:

- "to establish a clear and transparent fund-specific strategy which will identify how employers' pension liabilities are best met going forward;
- to support the regulatory framework to maintain as nearly constant employer contribution rates as possible; and
- to take a prudent longer-term view of funding those liabilities."

These objectives are desirable individually, but may be mutually conflicting.

The requirement to maintain and publish a FSS is contained in LGPS Regulations which are updated from time to time. In publishing the FSS the Administering Authority has to have regard to any quidance published by Chartered Institute of Public Finance and Accountancy (CIPFA) (most recently in 2012) and to its Statement of Investment Principles.

This is the framework within which the Fund's actuary carries out triennial valuations to set employers' contributions and provides recommendations to the Administering Authority when other funding decisions are required, such as when employers join or leave the Fund. The FSS applies to all employers participating in the Fund.

## A2 Does the Administering Authority consult anyone on the FSS?

Yes. This is required by LGPS Regulations. It is covered in more detail by the most recent CIPFA guidance, which states that the FSS must first be subject to "consultation with such persons as the authority considers appropriate", and should include "a meaningful dialogue at officer and elected member level with council tax raising authorities and with corresponding representatives of other participating employers".

In practice, for the Fund, the consultation process for this FSS was as follows:

- a) A draft version of the FSS was issued to all participating employers for comment;
- **b)** Comments were requested within 30 days;
- c) Following the end of the consultation period the FSS was updated where required and then published.

## A3 How is the FSS published?

The FSS is made available through the following routes:

- Published on the website http://www.cheshirepensionfund.org/?page\_id=763
- A link to the website URL sent by e-mail to each participating employer in the Fund;
- A full copy is included in the annual report and accounts of the Fund;
- Copies sent to investment managers and investment advisers;
- Copies made available on request.

#### A4 How often is the FSS reviewed?

The FSS is reviewed in detail at least every three years as part of the triennial valuation. This version is expected to remain unaltered until it is consulted upon as part of the formal process for the next valuation in 2016.

It is possible that (usually slight) amendments may be needed within the three year period. These would be needed to reflect any regulatory changes, or alterations to the way the Fund operates (e.g. to accommodate a new class of employer). Any such amendments would be consulted upon as appropriate:

- trivial amendments would be simply notified at the next round of employer communications,
- amendments affecting only one class of employer would be consulted with those employers,
- other more significant amendments would be subject to full consultation.

In any event, changes to the FSS would need agreement by the Pensions Committee and would be included in the relevant Committee Meeting minutes.

## A5 How does the FSS fit into other Fund documents?

The FSS is a summary of the Fund's approach to funding liabilities. It is not an exhaustive statement of policy on all issues, for example there are a number of separate statements published by the Fund including the Statement of Investment Principles, Governance Strategy and Communications Strategy. In addition, the Fund publishes an Annual Report and Accounts with up to date information on the Fund.

These documents can be found on the website at Key Fund Documents I Cheshire Pension Fund.

# Appendix B – Responsibilities of key parties

The efficient and effective operation of the Fund needs various parties to each play their part.

## **B1** The Administering Authority should:-

- operate the Fund as per the LGPS Regulations;
- effectively manage any potential conflicts of interest arising from its dual role as Administering Authority and a Fund employer;
- collect employer and employee contributions, and investment income and other amounts due to the Fund;
- ensure that cash is available to meet benefit payments as and when they fall due;
- pay from the Fund the relevant benefits and entitlements that are due;
- invest surplus monies (i.e. contributions and other income which are not immediately needed to pay benefits) in accordance with the Fund's Statement of Investment Principles (SIP) and LGPS Regulations;
- communicate appropriately with employers so that they fully understand their obligations to the Fund;
- take appropriate measures to safeguard the Fund against the consequences of employer default;
- manage the valuation process in consultation with the Fund's actuary;
- prepare and maintain a FSS and a SIP, after consultation;
- notify the Fund's actuary of material changes which could affect funding (this is covered in a separate agreement with the actuary); and
- monitor all aspects of the fund's performance and funding and amend the FSS/SIP as necessary and appropriate.

# B2 The Individual Employer should:-

- deduct contributions from employees' pay correctly;
- pay all contributions, including their own as determined by the actuary, promptly by the due date;
- have a policy and exercise discretions within the regulatory framework;
- make additional contributions in accordance with agreed arrangements in respect of, for example, augmentation of scheme benefits, early retirement strain; and
- notify the Administering Authority promptly of all changes to its circumstances, prospects or membership, which could affect future funding.

## B3 The Fund Actuary should:-

- prepare valuations, including the setting of employers' contribution rates. This will involve agreeing assumptions with the Administering Authority, having regard to the FSS and LGPS Regulations, and targeting each employer's solvency appropriately;
- provide advice relating to new employers in the Fund, including the level and type of bonds or other forms of security (and the monitoring of these);
- prepare advice and calculations in connection with bulk transfers and individual benefit-related matters;
- assist the Administering Authority in considering possible changes to employer contributions between formal valuations, where circumstances suggest this may be necessary;
- advise on the termination of Admission Bodies' participation in the Fund; and
- fully reflect actuarial professional guidance and requirements in the advice given to the Administering Authority.

## **B4** Other parties:-

- investment advisers (either internal or external) should ensure the Fund's SIP remains appropriate, and consistent with this FSS;
- investment managers, custodians and bankers should all play their part in the effective investment (and dis-investment) of Fund assets, in line with the SIP;
- auditors should comply with their auditing standards, ensure Fund compliance with all requirements, monitor and advise on fraud detection, and sign off annual reports and financial statements as required;
- governance advisers may be appointed to advise the Administering Authority on efficient processes and working methods in managing the Fund;
- legal advisers (either internal or external) should ensure the Fund's operation and management remains fully compliant with all regulations and broader local government requirements, including the Administering Authority's own procedures.

# C1 Types of risk

The Administering Authority has an active risk management programme in place. The measures that it has in place to control key risks are summarised below under the following headings:

- financial;
- demographic;
- regulatory; and
- governance.

## C2 Financial risks

Risk	Summary of Control Mechanisms
Fund assets fail to deliver returns in line with the anticipated returns underpinning valuation of liabilities over the long-term.	Only anticipate long-term return on a relatively prudent basis to reduce risk of under-performing.  Assets invested on the basis of specialist advice, in a suitably diversified manner across asset classes, geographies, managers, etc.  Investment risk levels reduced when returns have exceeded pre-determined expectations as per a comprehensive risk management framework.  Analyse progress at three yearly valuations for all employers.  Inter-valuation roll-forward of liabilities between valuations at whole Fund level.
Inappropriate long-term investment strategy.	Overall investment strategy options considered as an integral part of the funding strategy. Used asset liability modelling to measure 4 key outcomes.  Chosen option considered to provide the best balance.
Employer allocated to inappropriate long-term investment strategy.	Administering authority monitors allocation to investment strategy and there is a formal review at least in line with every formal valuation date where allocation to strategy is agreed with the Fund's investment advisor.
Fall in risk-free returns on Government bonds, leading to rise in value placed on liabilities.	Stabilisation modelling at whole Fund level allows for the probability of this within a longer term context. Inter-valuation monitoring, as above. Some investment in bonds helps to mitigate this risk.
Active investment manager under-performance relative to benchmark.	Robust selection process followed by quarterly investment monitoring analyses market performance and active managers relative to their index benchmark.

Risk	Summary of Control Mechanisms
Pay and price inflation significantly more than anticipated.	The focus of the actuarial valuation process is on real returns on assets, net of price and pay increases.  Inter-valuation monitoring, as above, gives early warning.  Some investment in bonds also helps to mitigate this risk.  Employers pay for their own salary awards and should be mindful of the geared effect on pension liabilities of any bias in pensionable pay rises towards longer-serving employees.
Effect of possible increase in employer's contribution rate on service delivery and admission/scheduled bodies.	An explicit stabilisation mechanism has been agreed as part of the funding strategy. Other measures are also in place to limit sudden increases in contributions.
Orphaned employers give rise to added costs for the Fund.	The Fund seeks a cessation debt (or security/guarantor) to minimise the risk of this happening in the future.  If it occurs, the Actuary calculates the added cost spread pro-rata among all employers — (see 3.9).

# C3 Demographic risks

Risk	Summary of Control Mechanisms
Pensioners living longer, thus increasing cost to Fund.	Set mortality assumptions with some allowance for future increases in life expectancy.  The Fund Actuary has direct access to the experience of over 50 LGPS funds which allows early identification of changes in life expectancy that might in turn affect the assumptions underpinning the valuation.
Maturing Fund — i.e. proportion of actively contributing employees declines relative to retired employees.	Continue to monitor at each valuation, consider seeking monetary amounts rather than % of pay and consider alternative investment strategies.
Deteriorating patterns of early retirements	Employers are charged the extra cost of non ill-health retirements following each individual decision. Employer ill health retirement experience is monitored, and insurance is an option.
Reductions in payroll causing insufficient deficit recovery payments	In many cases this may not be sufficient cause for concern, and will in effect be caught at the next formal valuation. However, there are protections where there is concern, as follows:  Employers in the stabilisation mechanism may be brought out of that mechanism to permit appropriate contribution increases (see Note (b) to 3.3).  For other employers, review of contributions is permitted in general between valuations (see Note (f) to 3.3) and may require a move in deficit contributions from a percentage of payroll to fixed monetary amounts.

# C4 Regulatory risks

Risk	Summary of Control Mechanisms
Changes to national pension requirements and/or HMRC rules e.g. changes arising from public sector pensions reform.	The Administering Authority considers all consultation papers issued by the Government and comments where appropriate.  The results of the most recent reforms have been built into the 2013 valuation. Any changes to member contribution rates or benefit levels will be carefully communicated with members to minimise possible opt-outs or adverse actions.

## C5 Governance risks

Risk	Summary of Control Mechanisms
Administering Authority unaware of structural changes in an employer's membership (e.g. large fall in employee members, large number of retirements) or not advised of an employer closing to new entrants.	The Administering Authority has a close relationship with employing bodies and communicates required standards e.g. for submission of data.  The Actuary may revise the rates and Adjustments certificate to increase an employer's contributions (under Regulation 38) between triennial valuations  Deficit contributions may be expressed as monetary amounts.
Actuarial or investment advice is not sought, or is not heeded, or proves to be insufficient in some way	The Administering Authority maintains close contact with its specialist advisers.  Advice is delivered via formal meetings involving Elected Members, and recorded appropriately.  Actuarial advice is subject to professional requirements such as peer review.
Administering Authority failing to commission the Fund Actuary to carry out a termination valuation for a departing Admission Body.	The Administering Authority requires employers with Best Value contractors to inform it of forthcoming changes. Community Admission Bodies' memberships are monitored and, if active membership decreases, steps will be taken.
An employer ceasing to exist with insufficient funding or adequacy of a bond.	The Administering Authority believes that it would normally be too late to address the position if it was left to the time of departure. The risk is mitigated by:  Seeking a funding guarantee from another scheme employer, or external body, where-ever possible (see Notes (h) and (j) to 3.3).  Alerting the prospective employer to its obligations and encouraging it to take independent actuarial advice.  Vetting prospective employers before admission.  Where permitted under the regulations requiring a bond to protect the Fund from various risks.  Requiring new Community Admission Bodies to have a guarantor.  Reviewing bond or guarantor arrangements at regular intervals (see Note (f) to 3.3).  Reviewing contributions well ahead of cessation if thought appropriate (see Note (a) to 3.3).

# Appendix D – The calculation of Employer contributions

In Section 2 there was a broad description of the way in which contribution rates are calculated. This Appendix considers these calculations in much more detail.

The calculations involve actuarial assumptions about future experience, and these are described in detail in Appendix E.

# D1 What is the difference between calculations across the whole Fund and calculations for an individual employer?

Employer contributions are normally made up of two elements:

- a) the estimated cost of future benefits being accrued, referred to as the "future service rate"; plus
- **b)** an adjustment for the funding position of accrued benefits relative to the Fund's solvency target, "past service adjustment". If there is a surplus there may be a reduction in the employer's contribution rate. If there is a deficit there will be an increase in the employer's contribution rate, with the surplus or deficit spread over an appropriate period. The aim is to return the employer to full funding over that period. See Section 3 for deficit recovery periods.

The Fund's actuary is required by the regulations to report the Common Contribution Rate, for all employers collectively at each triennial valuation. It combines items (a) and (b) and is expressed as a percentage of pay; it is in effect an average rate across all employers in the Fund.

The Fund's actuary is also required to adjust the Common Contribution Rate for circumstances which are deemed "peculiar" to an individual employer. It is the adjusted contribution rate which employers are actually required to pay. The sorts of "peculiar" factors which are considered are discussed below.

In effect, the Common Contribution Rate is a notional quantity. Separate future service rates are calculated for each employer together with individual past service adjustments according to employer-specific past service deficit spreading and increased employer contribution phasing periods.

#### D2 How is the Future Service Rate calculated?

The future service element of the employer contribution rate is calculated with the aim that these contributions will meet benefit payments in respect of members' **future** service in the Fund. This is based upon the cost (in excess of members' contributions) of the benefits which employee members earn from their service each year.

The future service rate is calculated separately for all the employers, although employers within a pool will pay the contribution rate applicable to the pool as a whole. The calculation is on the "ongoing" valuation basis (see Appendix E), but where it is considered appropriate to do so the Administering Authority reserves the right to set a future service rate by reference to liabilities valued on a more prudent basis (see Section 3).

The approach used to calculate each employer's future service contribution rate depends on whether or not new entrants are being admitted. Employers should note that it is only Admission Bodies and Designating Employers that may have the power not to automatically admit all eligible new staff to the Fund, depending on the terms of their Admission Agreements and employment contracts.

#### a) Employers which admit new entrants

These rates will be derived using the "Projected Unit Method" of valuation with a one year period, i.e. only considering the cost of the next year's benefit accrual and contribution income. If future experience is in line with assumptions, and the employer's membership profile remains stable, this rate should be broadly stable over time. If the membership of employees matures (e.g. because of lower recruitment) the rate would rise over time.

#### b) Employers which do not admit new entrants

To give more long term stability to such employers' contributions, the "Attained Age" funding method is normally adopted. This measures benefit accrual and contribution income over the whole future anticipated working lifetimes of current active employee members.

Both approaches include expenses of administration to the extent that they are borne by the Fund, and include allowances for benefits payable on death in service and ill health retirement.

<sup>&</sup>lt;sup>1</sup>See LGPS (Administration) Regulations 36(5).

<sup>&</sup>lt;sup>2</sup> See LGPS (Administration) Regulations 36(7).

## D3 How is the Solvency / Funding Level calculated?

The Fund's actuary is required to report on the "solvency" of the whole Fund in a valuation which should be carried out at least once every three years. As part of this valuation, the actuary will calculate the solvency position of each employer.

'Solvency" is defined to be the ratio of the market value of the employer's asset share to the value placed on accrued benefits on the Fund actuary's chosen assumptions. This quantity is known as a funding level.

For the value of the employer's asset share, see D5 below.

For the value of benefits, the Fund actuary agrees the assumptions to be used with the Administering Authority – see Appendix E. These assumptions are used to calculate the present value of all benefit payments expected in the future, relating to that employer's current and former employees, based on pensionable service to the valuation date only (i.e. ignoring further benefits to be built up in the future).

The Fund operates the same target funding level for all employers of 100% of its accrued liabilities valued on the ongoing basis, unless otherwise determined (see Section 3).

## D4 What affects a given employer's valuation results?

The results of these calculations for a given individual employer will be affected by:

- past contributions relative to the cost of accruals of benefits;
- different liability profiles of employers (e.g. mix of members by age, gender, service vs. salary);
- the effect of any differences in the valuation basis on the value placed on the employer's liabilities;
- any different deficit/surplus spreading periods or phasing of contribution changes;
- the difference between actual and assumed rises in pensionable pay:
- the difference between actual and assumed increases to pensions in payment and deferred pensions;

- the difference between actual and assumed retirements on grounds of ill-health from active status;
- the difference between actual and assumed amounts of pension ceasing on death;
- the additional costs of any non ill-health retirements relative to any extra payments made;

over the period between each triennial valuation.

Actual investment returns achieved on the Fund between each valuation are applied proportionately across all employers, to the extent that employers in effect share the same investment strategy. Transfers of liabilities between employers within the Fund occur automatically within this process, with a sum broadly equivalent to the reserve required on the ongoing basis being exchanged between the two employers.

## D5 How is each employer's asset share calculated?

From 1 April 2014 onwards, the Administering Authority will track each employer's asset position, using an Employer Asset Tracking System. Full details are available on request.

Prior to this date, the Administering Authority does not account for each employer's assets separately. Instead, the Fund's actuary is required to apportion the assets of the whole Fund between the employers, at each triennial valuation.

This apportionment uses the income and expenditure figures provided for certain cash flows for each employer. This process adjusts for transfers of liabilities between employers participating in the Fund, but does make a number of simplifying assumptions. The split is calculated using an actuarial technique known as "analysis of surplus".

## Appendix E – Actuarial assumptions

#### E1 What are the actuarial assumptions?

These are expectations of future experience used to place a value on future benefit payments ("the liabilities"). Assumptions are made about the amount of benefit payable to members (the financial assumptions) and the likelihood or timing of payments (the demographic assumptions). For example, financial assumptions include investment returns, salary growth and pension increases; demographic assumptions include life expectancy, probabilities of ill-health early retirement, and proportions of member deaths giving rise to dependants' benefits.

Changes in assumptions will affect the measured value of future service accrual and past service liabilities, and hence the measured value of the past service deficit. However, different assumptions will not of course affect the actual benefits payable by the Fund in future.

The combination of all assumptions is described as the "basis". A more optimistic basis might involve higher assumed investment returns (discount rate), or lower assumed salary growth, pension increases or life expectancy; a more optimistic basis will give lower liability values and lower employer costs. A more prudent basis will give higher liability values and higher employer costs.

## E2 What basis is used by the Fund?

The Fund's standard funding basis is described as the "ongoing basis", which applies to most employers in most circumstances. This is described in more detail below. It anticipates employers remaining in the Fund in the long term.

However, in certain circumstances, typically where the employer is not expected to remain in the Fund long term, a more prudent basis applies: see Note (a) to 3.3.

## E3 What assumptions are made

#### a) Investment return / discount rate

The key financial assumption is the anticipated return on the Fund's investments. This "discount rate" assumption makes allowance for an anticipated out-performance of Fund returns relative to long term yields on UK Government bonds ("gilts"). There is, however, no guarantee that Fund returns will out-perform gilts. The risk is greater when measured over short periods such as the three years between formal actuarial valuations, when the actual returns and assumed returns can deviate sharply.

Given the very long-term nature of the liabilities, a long term view of prospective asset returns is taken. The long term in this context would be 20 to 30 years or more.

For the purpose of the triennial funding valuation at 31 March 2013 and setting contribution rates effective from 1 April 2014, the Fund actuary has assumed that future investment returns earned by the Fund over the long term will be 1.55% per annum greater than gilt yields at the time of the valuation (this is the same as that used at the 2010 valuation) for the majority of employers. In the opinion of the Fund actuary, based on the current investment strategy of the Fund, this asset out-performance assumption is within a range that would be considered acceptable for the purposes of the funding valuation.

Where an employer is invested in a lower risk strategy, the asset outperformance assumption has been adjusted accordingly.

#### b) Salary growth

Pay for public sector employees is currently subject to restriction by the UK Government until 2016. Although this "pay freeze" does not officially apply to local government and associated employers, it has been suggested that they are likely to show similar restraint in respect of pay awards. Based on long term historical analysis of the membership in LGPS funds, the salary increase assumption at the 2013 valuation has been set to the retail prices index (RPI) per annum. This is a change from the previous valuation, which assumed a three year restriction at 1% per annum followed by longer term growth at RPI plus 1.5% per annum.

The fund will monitor pay growth and put in place a recharge policy should there be a strain cost in respect of pay rises being higher than assumed.

#### c) Pension increases

Since 2011 the consumer prices index (CPI), rather than RPI, has been the basis for increases to public sector pensions in deferment and in payment. This change was allowed for in the valuation calculations as at 31 March 2010. Note that the basis of such increases is set by the Government, and is not under the control of the Fund or any employers.

As at the previous valuation, we derive our assumption for RPI from market data as the difference between the yield on long-dated fixed interest and index-linked government bonds. This is then reduced to arrive at the CPI assumption, to allow for the "formula effect" of the difference between RPI and CPI. At this valuation, we propose a reduction of 0.8% per annum. This is a larger reduction than at 2010, which will serve to reduce the value placed on the Fund's liabilities (all other things being equal).

#### d) Life expectancy

The demographic assumptions are intended to be best estimates of future experience in the Fund based on past experience of LGPS funds which participate in Club Vita, the longevity analytics service used by the Fund, and endorsed by the actuary.

The longevity assumptions that have been adopted at this valuation are a bespoke set of "VitaCurves", produced by the Club Vita's detailed analysis, which are specifically tailored to fit the membership profile of the Fund. These curves are based on the data provided by the Fund for the purposes of this valuation.

It is acknowledged that future life expectancy and, in particular, the allowance for future improvements in life expectancy, is uncertain. There is a consensus amongst actuaries, demographers and medical experts that life expectancy is likely to improve in the future. Allowance has been made in the ongoing valuation basis for future improvements in line with "medium cohort" and a 1.25% per annum minimum underpin to future reductions in mortality rates. This is a higher allowance for future improvements than was made in 2010.

The approach taken is considered reasonable in light of the long term nature of the Fund and the assumed level of security underpinning members' benefits.

#### e) General

The same financial assumptions are adopted for the majority of employers, in deriving the past service deficit and the future service rate: as described in (3.3), these calculated figures are translated in different ways into employer contributions, depending on the employer's circumstances. For some employers the financial assumptions are altered to reflect that they have a different funding target e.g. full funding on a gilts basis.

The demographic assumptions, in particular the life expectancy assumption, in effect vary by type of member and so reflect the different membership profiles of employers.

## Appendix F — Glossary

Actuarial assumptions / basis	The combined set of assumptions made by the actuary, regarding the future, to calculate the value of <b>liabilities</b> . The main assumptions will relate to the <b>discount rate</b> , salary growth, pension increases and longevity. More prudent assumptions will give a higher liability value, whereas more optimistic assumptions will give a lower value.
Administering Authority	The council with statutory responsibility for running the Fund, in effect the Fund's "trustees".
Admission Bodies	Employers which voluntarily participate in the Fund, so that their employees and ex-employees are <b>members</b> . There will be an Admission Agreement setting out the employer's obligations. For more details (see 2.5).
Common contribution rate	The Fund-wide <b>future service rate</b> plus past service adjustment. It should be noted that this will differ from the actual contributions payable by individual <b>employers</b> .
Covenant	The assessed financial strength of the employer. A strong covenant indicates a greater ability (and willingness) to pay for pension obligations in the long run. A weaker covenant means that it appears that the employer may have difficulties meeting its pension obligations in full over the longer term.
Deficit	The shortfall between the assets value and the <b>liabilities</b> value. This relates to assets and liabilities built up to date, and ignores the future build-up of pension (which in effect is assumed to be met by future contributions).
Deficit repair / recovery period	The target length of time over which the current <b>deficit</b> is intended to be paid off. A shorter period will give rise to a higher annual <b>past service adjustment</b> (deficit repair contribution), and vice versa.
Designating Employer	Employers such as town and parish councils that are able to participate in the LGPS via resolution. These employers can designate which of their employees are eligible to join the Fund.
Discount rate	The annual rate at which future assumed cashflows (in and out of the Fund) are discounted to the present day. This is necessary to provide a <b>liabilities</b> value which is consistent with the present day value of the assets, to calculate the <b>deficit</b> . A lower discount rate gives a higher liabilities value, and vice versa. It is similarly used in the calculation of the <b>future</b> service rate and the common contribution rate.

Employer	An individual participating body in the Fund, which employs (or used to employ) members of the Fund. Normally the assets and <b>liabilities</b> values for each employer are individually tracked, together with its <b>future service rate</b> at each <b>valuation</b> .
Funding level Future service rate	The ratio of assets value to <b>liabilities</b> value: for further details (see 2.2).  The actuarially calculated cost of each year's build-up of pension by the current active <b>members</b> , excluding members' contributions but including Fund administrative expenses. This is calculated using a chosen set of <b>actuarial assumptions</b> .
Gilt	A UK Government bond, i.e. a promise by the Government to pay interest and capital as per the terms of that particular gilt, in return for an initial payment of capital by the purchaser. Gilts can be "fixed interest", where the interest payments are level throughout the gilt's term, or "index-linked" where the interest payments vary each year in line with a specified index (usually RPI). Gilts can be bought as assets by the Fund, but their main use in funding is as an objective measure of solvency.
Guarantee / guarantor	A formal promise by a third party (the guarantor) that it will meet any pension obligations not met by a specified employer. The presence of a guarantor will mean, for instance, that the Fund can consider the employer's <b>covenant</b> to be as strong as its guarantor's.
Letting employer	An employer which outsources or transfers a part of its services and workforce to another employer (usually a contractor). The contractor will pay towards the LGPS benefits accrued by the transferring members, but ultimately the obligation to pay for these benefits will revert to the letting employer. A letting employer will usually be a local authority, but can sometimes be another type of employer such as an Academy.
Liabilities	The actuarially calculated present value of all pension entitlements of all <b>members</b> of the Fund, built up to date. This is compared with the present market value of Fund assets to derive the <b>deficit</b> . It is calculated on a chosen set of <b>actuarial assumptions</b> .
LGPS	The Local Government Pension Scheme, a public sector pension arrangement put in place via Government Regulations, for workers in local government. These Regulations also dictate eligibility (particularly for Scheduled Bodies), members' contribution rates, benefit calculations and certain governance requirements. The LGPS is divided into 101 Funds which map the UK. Each LGPS Fund is autonomous to the extent not dictated by Regulations, e.g. regarding investment strategy, employer contributions and choice of advisers.
Maturity	A general term to describe a Fund (or an employer's position within a Fund) where the members are closer to retirement (or more of them already retired) and the investment time horizon is shorter. This has implications for investment strategy and, consequently, funding strategy.

Past service adjustment	The part of the employer's annual contribution which relates to past service <b>deficit</b> repair.
Pooling	Employers may be grouped together for the purpose of calculating contribution rates, so that their combined membership and asset shares are used to calculate a single contribution rate applicable to all employers in the pool. A pool may still require each individual employer to ultimately pay for its own share of <b>deficit</b> , or (if formally agreed) it may allow <b>deficits</b> to be passed from one employer to another. For further details of the Fund's current pooling policy (see 3.4).
Profile	The profile of an employer's membership or liability reflects various measurements of that employer's <b>members</b> , i.e. current and former employees. This includes: the proportions which are active, deferred or pensioner; the average ages of each category; the varying salary or pension levels; the lengths of service of active members vs their salary levels, etc. A membership (or liability) profile might be measured for its <b>maturity</b> also.
Rates and Adjustments Certificate	A formal document required by the LGPS Regulations, which must be updated at least every three years at the conclusion of the formal <b>valuation</b> . This is completed by the actuary and confirms the contributions to be paid by each employer (or pool of employers) in the Fund for the three year period until the next valuation is completed.
Scheduled Bodies	Types of employer explicitly defined in the LGPS Regulations, whose employers must be offered membership of their local LGPS Fund. These include Councils, colleges, universities, academies, police and fire authorities etc, other than employees who have entitlement to a different public sector pension scheme (e.g. teachers, police and fire officers, university lecturers).
Solvency	Any method used to smooth out changes in employer contributions from one year to the next. This is very broadly required by the LGPS Regulations, but in practice is particularly employed for large stable employers in the Fund. Different methods may involve: probability-based modelling of future market movements; longer deficit recovery periods; higher discount rates; or some combination of these.
Theoretical contribution rate	The employer's contribution rate, including both <b>future</b> service rate and past service adjustment, which would be calculated on the standard actuarial basis, before any allowance for stabilisation or other agreed adjustment.
Valuation	An actuarial investigation to calculate the liabilities, future service contribution rate and common contribution rate for a Fund, and usually individual employers too. This is normally carried out in full every three years (last done as at 31 March 2013), but can be approximately updated at other times. The assets value is based on market values at the valuation date, and the liabilities value and contribution rates are based on long term bond market yields at that date also.

## Statement of Investment Principles – January 2015

#### Introduction

The Cheshire Pension Fund ("The Fund") is required to publish a Local Government Pension Scheme (LGPS) Regulations. The SIP for the Cheshire Pension Fund is set out below and complies with the requirements of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009. This Statement of Investment Principles was approved by the Pension Fund Committee on 9th July 2014.

The Regulations also set out the Fund's requirement to maintain a Funding Strategy Statement (FSS). The FSS for Cheshire Pension Fund has been revised to take into account the results of the most recent actuarial valuation (31 March 2013) and was approved by the Pension Fund Committee on 10 January 2014.

The SIP is subject to review from time to time and always within six months of any material change in investment policy or other matters as required by law. In preparing this Statement the administrating authority has taken and considered professional advice from Hymans Robertson LLP (the Fund's actuary) and Mercer (the Fund's strategic investment advisor).

For further information, please contact:

#### **Steve Tranter**

Finance Manager – Investments Cheshire West and Chester Council HQ Building, 58 Nicholas Street Chester, CH1 2NP.

#### Scheme Governance

Cheshire West and Chester Council (The Council) is the statutory administering authority for the Local Government Pension Scheme (LGPS) in Cheshire through the Cheshire Pension Fund (the Fund).

The Full Council of Cheshire West and Chester Council has delegated responsibility for the governance of the Fund to the Section 151 Officer. The Section 151 Officer therefore has ultimate responsibility for the Fund's investment strategy and is advised by The Pension Fund Committee and the Fund's strategic investment advisor (Mercer).

#### **Investment Responsibilities**

Cheshire West and Chester Council

As stated the responsibility for the administration of the Pension Fund is delegated to the Section 151 Officer, advised by the Pension Fund Committee.

The Pension Fund Committee comprises 11 members (10 with voting rights) as follows:

Cheshire East Council Four members Halton Borough Council One member Warrington Borough Council One member Employee representative (GMB) One member (non voting)

Four members

The Fund's governance structure also includes a Pensions Investment Sub Committee. The Sub Committee comprises 5 members of the Full Committee and ensures that the Fund's limited governance time is utilised in the most efficient manner by focussing on more complex investment issues.

The day to day responsibility for all investment strategy and monitoring activities is delegated to the Director of Finance after taking and considering expert advice from the Pension Fund Committee and the Fund's professional advisors.

#### Terms of Reference (Investments)

Pension Fund committee	Investment sub committee
1) Maintain and continually review the Fund's management and governance structure.	1) On a quarterly basis, review the performance of the Pension Fund and the Fund Managers against the objectives, benchmarks and targets set.
<b>2)</b> Formulate and continually review the Fund's investment policy and investment strategy including asset allocation strategy, setting target return and risk budgets.	<b>2)</b> Receive and consider any investment manager or service provider issues escalated to the Sub Committee by key officers.
<ul> <li>3) Consider, agree and continually review an investment management structure for the Pension Fund and to be responsible for overseeing:-</li> <li>a. the appointment and termination of investment managers;</li> <li>b. the establishment of performance benchmarks and targets for investment managers;</li> </ul>	<b>3)</b> After taking appropriate advice, formulate and continually review a governance structure to ensure effective consideration, implementation and monitoring of investment opportunities for the Fund.
<b>4)</b> Oversee the appointment and termination of advisors and consultants to the Pensions Fund as required	<b>4)</b> After taking appropriate advice, identify and implement any tactical asset switches (within ranges prescribed by the Pension Fund Committee).
<b>5)</b> Formulate and review tolerance ranges to delegate to the Investment Sub Committee to allow them to implement tactical changes to the Investment Strategy or Asset Allocation	5) Receive reports from the Fund's investment managers and other service providers on issues that may impact the Fund's investment strategy and objectives and consider if, and to what extent, any recommendations to the Pension Fund Committee may be necessary to ensure the efficient and effective performance of the Pension Fund.

The responsibility for the day-to-day management of the Fund's assets is delegated to its appointed investment managers. Details of the Fund's current roster of investment managers are provided later in this document.

## **Investment Objectives**

The primary objective of the Fund is to provide pension and lump sum benefits for members on their retirement and/or benefits on death before or after retirement for their dependants, in accordance with LGPS Regulations.

The Funding Strategy and Investment Strategy are intrinsically linked and together aim to deliver stable contribution rates for employers and a reduced reliance on employer contributions over time.

The investment objective is therefore to maximise returns subject to an acceptable level of risk whilst increasing certainty of cost for employers, and minimising the long term cost of the scheme.

## **Investment Strategy**

Translating the Fund's investment and funding objectives into a single suitable investment strategy is challenging. The key objectives often conflict. For example, minimising the long term cost of the scheme is best achieved by investing in higher returning assets e.g. equities. However, equities are also very volatile go up and down fairly frequently in fairly large moves), which conflicts with the objective to have stable contribution rates.

Additionally, the number of employers in the Fund has increased markedly since the 2010 valuation and stood at more than 170 at 1 April 2014. Each employer has different underlying characteristics and crucially, many have different long term funding objectives.

In order that the Fund delivers on its key objectives; ensuring that each employer takes the appropriate level of investment risk, giving each the best opportunity possible to achieve its long term funding objective whilst increasing certainly of cost, the Fund operates four distinct investment strategies.

The Fund has translated its objectives into four suitable strategic asset allocation benchmarks for the Fund. The strategic benchmarks are reflected in the investment structure adopted by the Fund; this comprises a mix of segregated and pooled, and active and passive, manager mandates. The strategic benchmark is consistent with the Fund's views on the appropriate balance between generating a satisfactory long-term return on investments whilst taking account of market volatility and risk and the nature of the Fund's liabilities.

The Fund is required to monitor its investment strategy relative to the agreed asset allocation benchmark in order to ensure that it remains consistent with the overall objective. Historically the Fund has undertaken this review at least every three years following actuarial valuations of the Fund.

In addition to the required triennial review, the Fund has provided each employer with a 'flightpath', a clearly defined plan to achieve full funding over a defined period of time.

The significance of the flightpath on the investment strategy is that as an employer's funding level improves, the Fund will reduce its allocation to growth assets and increase its allocation to matching assets (and vice versa). This ensures that investment strategies are closely aligned to the changing characteristics of scheme employers and strengthens the link between the investment strategy and the overall investment objective.

#### **Funding Strategy Statement**

There are close links between the SIP and the Funding Strategy Statement, which sets out the Fund's approach to funding its pension liabilities and the resulting impact on employer contribution rates. The FSS for Cheshire Pension Fund has been revised to take into account the results of the most recent actuarial valuation (31 March 2013) and was approved by the Pension Fund Committee on 10 January 2014.

The FSS is available on the Fund's website: www.cheshirepensionfund.org/?page\_id=101

#### The types of investments to be held

The Fund operates within a regulatory framework set out in the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009. This sets out the requirement to formulate the investment policy with a view to;

- the advisability of investing fund money in a wide variety of investments; and
- the suitability of particular investments and types of

Investment Advisor, Mercer.

The Fund invests primarily in equities (UK, overseas and global), fixed interest securities (government and corporate), private equity, secured loans, index linked securities, property, absolute return mandates, cash (and money market funds), either directly or through pooled funds.

The Fund may also make use of derivates such as equity index futures, contracts for differences, foreign currency forwards and other derivatives either directly or in pooled funds investing in these products, for the purpose of efficient portfolio management, generating returns or to hedge specific risks. The Fund's use of such derivatives is subject to the restrictions in the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009.

The Committee considers all of these classes of investment to be suitable in the circumstances of the Fund.

The strategic asset allocation of the Fund includes a mix of asset types across a range of geographies in order to provide diversification of returns.

#### Limits on Investments

Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009 set statutory limits for different types of

In November 2005, the Fund exercised its discretion under the Regulations to permit up to 35% of the Fund to be invested in insurance contracts. Before taking this decision, the Committee took proper advice from its investment adviser, Hymans Robertson

Similarly, in September 2012 the Pensions Committee exercised its discretion to increase the limit on the level of Fund assets invested in partnerships to 10% (maximum permitted under Regulations 15%) for a period of 5 years. Before taking this decision, the Committee took proper advice from its investment adviser, Mercer.

#### Balance between different kinds of investments

The Fund has appointed a number of investment managers all of whom are authorised under the Financial Services and Markets Act 2000 to undertake investment business.

The Fund, after seeking appropriate investment advice, has agreed specific benchmarks with each manager so that, in aggregate, they are consistent with the overall asset allocation for the Fund. The Fund's investment managers will hold a mix of investments which reflects their views relative to their respective benchmarks. Within each major market and asset class, the managers will maintain diversified portfolios through direct investment or pooled vehicles

The Fund's initial strategic benchmark following the 2013 valuation and investment strategy review is set out below. As stated this strategic benchmark may change over time in line the Fund's investment risk management framework and employer flightpaths. Any changes to the strategic benchmark require the approval of the Pension Fund Committee.

## Strategic benchmark

		Investment	t Strategy (%)		
	Growth A	Growth B	Medium growth	Gilts	Benchmark index
Growth portfolio	80.0	70.0	50.0	-	
Equities	50.0	40.0	20.0	-	
Global (unconstrained)	12.0	12.0	8.0	-	MSCI World
Global (unconstrained)	10.0	10.0	4.0	-	MSCI all contry World
Global (unconstrained)	8.0	8.0	4.0	-	FTSE all World
UK	10.2	5.2	2.0	-	FTSE All-Share
North America	3.4	1.7	0.7	-	FTSE all World North America
Europe (ex UK)	2.4	1.2	0.5	-	FTSE World Europe Ex UK
Emerging markets	1.5	0.7	0.3	-	MSCI Emerging Markets
Pacific (ex Japan)	1.5	0.7	0.3	-	FTSE Developed Asia Pacific
Japan	1.0	0.5	0.2	-	FTSE Japan Index
Absolute return	15.0	15.0	15.0	-	
Fund of hedge funds	6.0	6.0	6.0	-	UK Consumer Price Index (CPI)
Multi strategy	6.0	6.0	6.0	-	UK Consumer Price Index (CPI)
Commodity trading	3.0	3.0	3.0	-	UK Consumer Price Index (CPI)
Property	7.0	7.0	7.0	-	CAS Property
Private equity	5.0	5.0	5.0	-	LIBOR BBA GBP 1 Month
Opportunities fund	3.0	3.0	3.0	-	LIBOR BBA GBP 1 Month
Matching portfolio	20.0	30.0	50.0	100.0	
Fixed income	20.0	30.0	50.0	100.0	
Corporate Bonds	7.0	7.0	7.0	-	BofA ML Sterling Broad
Multi asset credit	8.0	8.0	8.0	-	LIBOR BBA GBP 1 Month
Index linked Gilts	-	10.0	30.0	100.0	FTA Over 5 Year Index Linked
Secured loans	5.0	5.0	5.0	-	LIBOR BBA GBP 1 Month
Total	100.0	100.0	100.0	100.0	

In addition to the strategic benchmark for each investment strategy, the Pension Fund Committee sets appropriate tolerance limits for each asset manager and asset class. Actual asset allocations are monitored against these tolerance limits on a quarterly basis by the Investment Sub Committee in order that rebalancing can occur if required. Tolerance ranges approved by the Pension Fund Committee on 28 March 2014 are shown in the table below:

#### **Tolerance Ranges**

Asset class	Growth Strategy A and Growth Strategy B	Medium Growth Strategy
Equities	Manager +/- 5% Aggregate +/- 5%	Manager +/- 5% Aggregate +/- 2.5%
Fixed Income	Manager +/- 2.5% Aggregate +/- 2.5%	Manager +/- 2.5% Aggregate +/- 5%
Absolute Return	Aggregate +/- 2.5% (rebalancing dependant on magnitude, cost and liquidity)	Aggregate +/- 2.5% (rebalancing dependant on magnitude, cost and liquidity)
Illiquid Portfolio	Aggregate +/- 2.5% (rebalancing dependant on magnitude, cost and liquidity)	Aggregate +/- 2.5% (rebalancing dependant on magnitude, cost and liquidity)

#### Risk and diversification of investments

The Fund is exposed to a number of investment risks which pose a threat to the Fund meeting its objectives. It is the Pension Fund Committee's policy to invest the assets of the Fund to spread the risk by ensuring a reasonable balance between different categories of investments. The Committee reviews the asset allocation of the Pension Fund on a quarterly basis. The principle investment risks that the Fund is exposed to are set out in the table below:

Risk	Mitigating actions
Asset Risks  Concentration risk that a significant allocation to any single asset category and its underperformance relative to expectation would result in difficulties in achieving funding objectives.  Illiquidity risk that the Fund cannot meet its immediate liabilities because it has insufficient liquid assets.  Currency risk that the currency of the Fund's assets underperforms relative to sterling (i.e. the currency of the liabilities).  Manager underperformance when the fund managers fail to achieve the rate of investment return assumed in setting their mandates.	The Pension Fund Committee sets investment guidelines at a strategic, asset class and individual manager level. These guidelines act to mitigate key asset risks and include:  • Diversification guidelines  • Asset class and manager control ranges  • Clearly defined objectives for each investment mandate which are reviewed and monitored by the Committee on a quarterly basis  • Active management of Fund liquidity to ensure the Fund can meet its short term cash flow requirements  • The appointment of a range of investment managers provides protection against the underperformance of one manager

Risk	Mitigating actions
Operational risks  Transition risk of incurring unexpected costs in relation to the investment of assets among managers.  Custody risk of losing economic rights to Fund assets, when held in custody or when being traded.  Credit Risk relates to The possibility of default of a counterparty in meeting its obligations.	<ul> <li>When carrying out significant transitions, the Fund takes professional advice and considers the appointment of specialist transition managers.</li> <li>Custody risk is managed by: <ul> <li>The use of a global custodian for custody of assets.</li> <li>The use of formal contractual arrangements for all investments.</li> <li>Maintaining independent investment accounting records.</li> </ul> </li> <li>Custody risk is managed by: <ul> <li>Maintaining a comprehensive risk register with regular reviews.</li> <li>Operation of robust internal compliance arrangements.</li> <li>In-depth due diligence prior to making any investments.</li> </ul> </li> </ul>

#### **Expected return on investments**

The actuarial valuation, at 31 March 2013, was prepared on the basis of an expected real return on assets of 2.1% over the long term, a nominal return of 4.6% assuming inflation to be 2.5%. This can also be expressed as 1.55% above gilt yields at the time of the valuation, an outperformance assumption that in the opinion of the actuary is within a range that would be considered acceptable for the purposes of the funding valuation.

Where an employer is invested in a lower risk strategy, the asset outperformance assumption has been adjusted accordingly.

Over the long term, the overall level of investment returns is expected to exceed the rate of return assumed by the actuary in funding the

#### Realisation of investments

The Fund's investment managers have discretion as to the timing and amount of the realisation of investments. The majority of assets held within the Fund may be realised quickly if required by the Fund. The exception to this is the Fund's portfolio of illiquid investments including Private Equity and Property, the Fund does however expect to be rewarded for holding illiquid assets by earning an 'illiquidity

#### Compliance with Myners principles

In 2000, UK government commissioned Paul Myners to undertake a review of institutional investment, publishing a report in 2001 which became established as the Myners' Principles on Good Investment Governance. The principles were updated through a Treasury report in October 2008, 'Updating the Myners' Principles: A Response to Consultation'.

Local government pension funds are required, by regulation, to produce a statement on their compliance with the Myners' Principles on the basis of 'comply or explain', including the statement in their annual report. CIPFA produces guidance and advises on the application of the Myners' Principles to local government pension funds. This guidance (Investment Decision Making and Disclosure 2009) has been followed in the production of this statement.

The Fund's self-assessment of adherence to the principles are attached as an Appendix 1 to this statement.

#### Responsible Investment

The Cheshire Pension Fund adopts a long term approach to responsible investment. The Pension Fund Committee recognise their full responsibility for the oversight of assets and are charged with determining the overall investment strategy and the type of investment management used. The investment strategy is aimed at achieving best returns whilst minimising risk and overall variability in future employers' contribution rates. Environmental, social and governance (ESG) issues will be taken into account where these are considered likely to impact on returns.

The Fund supports best practice in corporate governance and adopts the Stewardship Code as recommended by the revised Myners Principles. The Code states that institutional investors should:

- publicly disclose their policy on how they will discharge their stewardship responsibilities.
- have a robust policy on managing conflicts of interest in relation to stewardship and this policy should be publicly disclosed.
- monitor their investee companies.
- establish clear guidelines on when and how they will escalate their activities as a method of protecting and enhancing shareholder value.
- be willing to act collectively with other investors where appropriate.
- have a clear policy on voting and disclosure of voting activity.
- report periodically on their stewardship and voting activities.

The Fund has adopted a number of specific policies to implement its approach to long term responsible investment and its responsibilities under the Stewardship Code.

#### **Policies Adopted**

The Fund adopts a policy of positive engagement with the companies in which it invests in order to promote high standards of corporate governance. It believes that this will help to raise standards across all markets and that this is in the best long term interests of the Fund, its beneficiaries and other stakeholders.

Investment performance is monitored on a quarterly basis and the Fund expects investment managers to engage with companies to address concerns affecting performance.

The Fund believes that the greatest impact on behaviour can be achieved when working together with others. It is a member of the Local Authority Pension Fund Forum (LAPFF) which exists to promote the investment interests of local authority pension funds and to maximise their influence as shareholders in promoting corporate social responsibility and high standards of corporate governance amongst the companies in which they invest. The Fund actively supports the work of LAPFF and sees this as an important element of its stewardship responsibilities.

The Fund continues to exercise its ownership rights by adopting a policy of actively voting stock it holds. The Fund delegates responsibility for voting to its appointed investment managers who are required to vote wherever the Fund has a voting interest. Wherever practicable, votes must be cast in accordance with industry best practice as set out in the Combined Code of Corporate Governance with a clear focus on enhancing long term shareholder

In order to ensure that the governance practices employed by the Fund's investment managers are aligned to that of the fund, investment manager's quarterly performance reports are required to include a specific briefing on corporate governance, detailing all votes cast on the Fund's behalf. This is reported to the Investment Sub Committee on a quarterly basis and any exceptions or examples non-compliance are addressed directly with the Fund's managers.

#### Stock Lending

The Fund allows stock held within its segregated portfolios to be lent out to market participants through a stock lending programme managed by its custodian, the Bank of New York Mellon. The Fund retains the right to recall loaned stock or block stock from being loaned from its segregated portfolios should the Fund consider it appropriate.

The stock lending policy on pooled funds is determining by the individual investment manager. Any income from such a policy is incorporated in the net asset values of the pooled fund.

In accordance with the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009, the securities that are transferred under stock lending arrangements do not exceed 25% of the total value of the investment portfolio.

#### Appendix 1 – Myners Principles

#### **Principle Evidence of Compliance** Principle 1 effective decision making: Compliant Decisions are taken by the Pension Fund Committee which Administering authorities should ensure: is responsible for the management of the Cheshire • That decisions are taken by persons or Pension Fund. organisations with the skills, knowledge, advice The Committee has support from Council officers with and resources necessary to make them effectively sufficient experience to assist them. The Committee also and monitor their implementation; and seeks advice from professional actuarial and investment That those persons or organisations have advisers to ensure it can be familiar with the issues sufficient expertise to be able to evaluate and concerned when making decisions. challenge the advice they receive, and manage The Committee is able to make robust challenges to conflicts of interest. advice and is aware of where potential conflicts of interest may reside within the Committee and in relation to service providers. Principle 2 clear objectives: Compliant The Committee has established objectives for the Fund An overall investment objective should be set out for the fund that takes account of the scheme's liabilities, the which take account of the nature of Fund liabilities and the contribution strategy. This involved discussions with potential impact on local tax payers, the strength of the covenant for non-local authority employers, and the the Actuary to enable the Committee to set the overall attitude to risk of both the administering authority and risk budget for the Fund. This is reflected in the scheme employers, and these should be clearly investment mandates awarded to the asset managers. communicated to advisers and investment managers. There is dialogue with admitted bodies within the Fund in relation to the contributions they pay, their capacity to pay these contributions and the level of quarantees they can provide. Principle 3 risk and liabilities: Compliant In setting and reviewing their investment strategy, The investment strategy is considered in the light of the administering authorities should take account of the nature of the Fund liabilities, the timescale over which form and structure of liabilities. benefits will be paid, and financial and demographic factors affecting the liabilities, such as inflation and • These include the implications for local tax payers, the improving longevity. strength of the covenant for participating employers, the risk of their default and longevity risk. The Committee and Council officers have discussed the contribution strategy with the Actuary taking account of the strength of covenant of the Council and its long term horizon. Discussions have also taken place with admitted bodies in relation to the affordability of contributions and the strengths of their covenants.

#### **Principle**

#### **Evidence of Compliance**

#### Principle 4 Performance assessment:

- Arrangements should be in place for the formal measurement of performance of the investments, investment managers and advisers.
- Administering authorities should also periodically make a formal assessment of their own effectiveness as a decisionmaking body and report on this to scheme members.

#### Compliant

Decisions are taken by the Pension Fund Committee which is responsible for the management of the Cheshire Pension Fund.

The Committee has support from Council officers with sufficient experience to assist them. The Committee also seeks advice from professional actuarial and investment advisers to ensure it can be familiar with the issues concerned when making decisions.

The Committee is able to make robust challenges to advice and is aware of where potential conflicts of interest may reside within the Committee and in relation to service providers.

#### Principle 2 clear objectives:

An overall investment objective should be set out for the fund that takes account of the scheme's liabilities, the potential impact on local tax payers, the strength of the covenant for non-local authority employers, and the attitude to risk of both the administering authority and scheme employers, and these should be clearly communicated to advisers and investment managers.

#### Partially compliant

The performance of the Fund and its individual managers are monitored on a regular basis.

The quality of advisers is assessed on a qualitative basis and is subject to periodic retender in order to ensure value for

The Pension Fund Committee does not yet have a formal process in place to measure its own effectiveness.

#### Principle 5 responsible ownership:

#### Administering authorities should:

- adopt, or ensure their investment managers adopt, the Financial Reporting Council's (FRC) Stewardship Code on the responsibilities of shareholders and agents.
- include a statement of their policy on responsible ownership in the Statement of Investment Principles.
- report periodically to scheme members on the discharge of such responsibilities.

#### Partially compliant

The Pension Fund Committee encourages its investment managers to adopt the Financial Reporting Council's (FRC) Stewardship Code on the responsibilities of shareholders and agents on the Fund's behalf but not all of the managers comply fully with the ISC Principles.

This Statement of Investment Principles includes a statement on the Fund's policy on responsible ownership.

#### Principle 5 responsible ownership:

#### Administering authorities should:

- act in a transparent manner, communicating with stakeholders on issues relating to their management of investment, its governance and risks, including performance against stated objectives.
- should provide regular communication to scheme members in the form they consider most appropriate.

#### Compliant

The Pension Fund Committee maintains minutes of meetings which are available on the Council website.

The Council holds a formal annual meeting for members and also meets periodically with sponsoring employer bodies. A member representative attends Committee meetings.

The Statement of Investment Principles is published on the Fund's website and is available to members on request. Other information on the Scheme is available to members on the Fund's website.

## **Communications Policy Statement**

#### Introduction

This is the Communications Policy Statement of the Cheshire Pension Fund (the Fund), administered by Cheshire West and Chester Council (the Administering Authority).

This Statement provides an overview of how the Fund will communicate with its customers (members and employers) and stakeholders. An effective communications strategy is vital for the Fund to meet its objective of providing a high quality and consistent service.

Scheme communications are a critical activity; they are the external face of the Fund and provide a key link with its customers and

The Fund continuously looks at ways to enhance its communication offering to the various audiences and this Communication Policy Statement will be reviewed annually and a revised version will be published following any material change.

#### Regulatory Framework

This Statement has been produced in accordance with Regulation 61 of the Local Government Pension Scheme Regulations 2013. This Regulation states that:

- **61.** (1) An administering authority must prepare, maintain and publish a written statement setting out its policy concerning communications with -
- (a) members;
- (b) representatives of members;
- (c) prospective members; and
- **(d)** Scheme employers

- (2) In particular the statement must set out its policy on -
- (a) the provision of information and publicity about the Scheme to members, representatives of members and Scheme
- **(b)** the format, frequency and method of distributing such information or publicity; and
- (c) the promotion of the Scheme to prospective members and

The statement must be revised and published by the administering authority following a material change in their policy on any of the matters referred to in paragraph (2).

#### Minimum standards

Under the Occupational Pension Schemes (Disclosure of Information Regulations) 1996, administrators of the Local Government Pension Scheme (LGPS) are required to provide the following:

- A copy of the scheme regulations and any overriding legislation, on request, – either through providing a personal copy, a copy for inspection or details of how to obtain a copy; members, prospective members, their spouses, beneficiaries and recognised trade unions are entitled to this information.
- Basic information about the scheme must be given automatically to every prospective member before starting, or, if this is not practical, within two months of joining. This information must also be provided on request – unless issued within the previous 12 months – to current members, prospective members, spouses, beneficiaries and recognised trade unions within two months of receipt of a written request.
- Details of any material changes to the LGPS notified to all members and beneficiaries (except excluded persons, that is, deferred pensioners whose present address is unknown) where possible before the change takes effect. Otherwise the change must be notified not later than three months after it has taken
- an annual benefit statement to all active, deferred and pension

#### **Key Objectives**

The Cheshire Pension Fund recognises that communicating with scheme stakeholders and customers is a critical activity for the Fund and has established communication practices that exceed the minimum standards required by legislation and include these in our communication strategy.

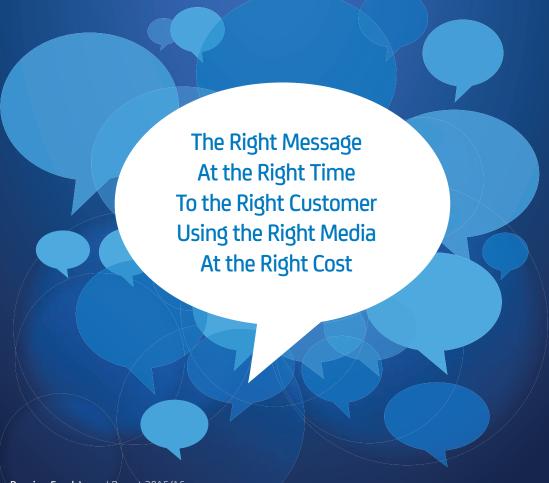
The Fund has identified the following key objectives of its Communications Policy Statement:

- Provide clear, jargon free and timely communication to its customers and stakeholders
- Recognise that different styles and methods of communication suit different customers and stakeholders
- Use the most effective communication medium for the audience receiving the information
- Adapt its communication where possible following feedback from customers and stakeholders
- Seek continuous improvement in the way it communicates
- Inform its customers and stakeholders to enable them to make the decisions they need to make regarding pensions.

- Inform customers and stakeholders about the management and administration of the Fund
- Consult major stakeholders on changes to regulations, policies and procedures that affect the Fund and its stakeholders
- Promote the LGPS as an attractive benefit to scheme members and an important tool in recruitment to employers
- Support employers to enable them to fulfil their responsibility to communicate and share information with members in relation to the Scheme.
- Deliver the communication policy in a cost effective way and encourage the use of electronic/online/ multimedia communication and information sharing
- Evaluate the effectiveness of the communication objectives
- Treat information security with the upmost importance.

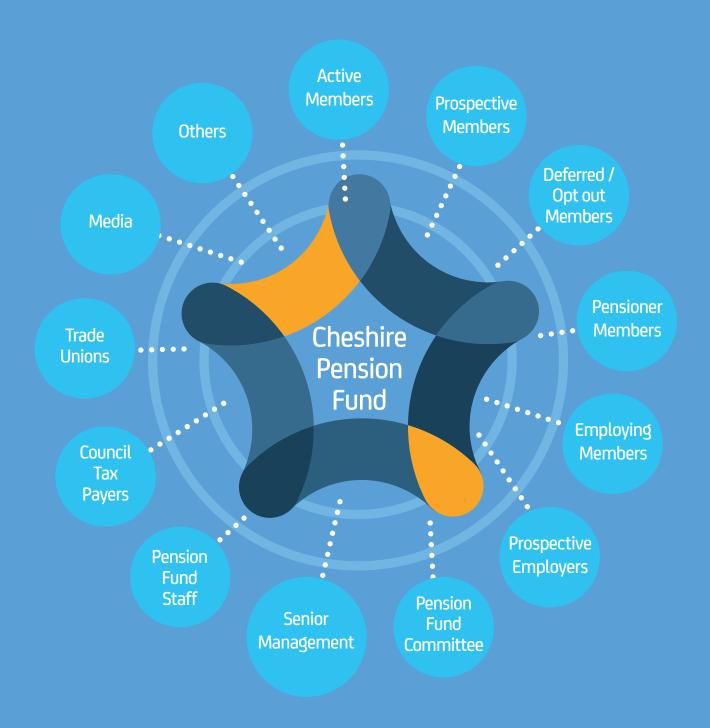
This comprehensive list of objectives have been distilled into one underlying core value statement which is employed when considering every piece of communications the Fund delivers:

The Cheshire Pension Fund's communication objective is to deliver:



#### **Key Audience Groups**

## Cheshire Pension Fund - key audience groups



## **Objectives and Key Messages**

The Fund has identified a number of core objectives and key messages for the following key audience groups that will provide a framework and consistent 'theme' for all communication to each of the groups. The Fund recognises that the objectives and key messages to the audience groups may change over time and may be reactive to events for example a change in the regulations or the benefits package. The Communications Policy Statement and its objectives will be reviewed and updated at least annually and when there is a material change.

Audience group	Objective	Message
Active Members	<ul> <li>Promote the LGPS as an attractive benefit to members</li> <li>Improve the understanding of how the LGPS works</li> <li>Inform scheme members of their pension rights and benefits</li> <li>Improve business efficiency and reduce queries and complaints through improved communication</li> <li>Comply with statutory obligations</li> </ul>	<ul> <li>The full benefit package the LGPS offers in addition to the basic pension</li> <li>Difference between post and pre 2014 scheme and benefits</li> <li>Pre 2014 benefits remain unchanged</li> <li>What it costs</li> <li>Retirement Age</li> <li>50:50 contribution option</li> <li>Employer also pays in to the scheme on the members behalf</li> <li>Impact of any changes in legislation</li> <li>The Pension Fund is a centre of excellence for technical and strategic advice on LGPS pension issues</li> <li>The Pension Fund is managed and administered efficiently within a robust governance framework</li> </ul>
Prospective Members	<ul> <li>Improve take up of the LGPS, but acknowledging and respecting that prospective scheme members have the right to choose whether they join or not;</li> <li>Promote the LGPS as an attractive benefit to members</li> <li>Improve the understanding of how the LGPS works</li> <li>Inform employees of their prospective pension</li> </ul>	<ul> <li>The full benefit package the LGPS offers in addition to the basic pension</li> <li>Opt outs can re-join the scheme</li> <li>What it costs</li> <li>50:50 contribution option</li> <li>Employer also pays in to the scheme on the members behalf</li> <li>Impact of auto-enrolment</li> <li>Understand the impact of any changes in legislation</li> <li>The Pension Fund is a centre of excellence for technical and strategic advice on LGPS pension issues</li> <li>The Pension Fund is managed and administered efficiently within a robust governance framework</li> </ul>

Audience group	Objective	Message
Deferred Members (including opt outs)	<ul> <li>Inform scheme members of their pension rights and benefits</li> <li>Promote the LGPS as an attractive benefit to members</li> <li>Improve the understanding of how the LGPS works</li> <li>Improve business efficiency and reduce queries and complaints through improved communication</li> <li>Comply with statutory obligations</li> </ul>	<ul> <li>The full benefit package the LGPS offers in addition to the basic pension</li> <li>Opt outs can re-join the scheme</li> <li>Difference between post and pre 2014 scheme and benefits</li> <li>Pre 2014 benefits remain unchanged</li> <li>What it costs</li> <li>Retirement Age</li> <li>50:50 contribution option</li> <li>Employer also pays in to the scheme on the members behalf</li> <li>Impact of auto-enrolment</li> <li>Keep personal details up to date</li> <li>Understand the impact of any changes in legislation</li> <li>The Pension Fund is a centre of excellence for technical and strategic advice on LGPS pension issues</li> <li>The Pension Fund is managed and administered efficiently within a robust governance framework</li> </ul>
Pensioner Members	<ul> <li>Reaffirm pensioners of their pension rights and benefits</li> <li>Improve business efficiency and reduce queries and complaints through improved communication</li> </ul>	<ul> <li>Benefits remain unchanged</li> <li>Pensions Increase</li> <li>Pay Dates</li> <li>Keep personal details up to date</li> <li>Dependants pension and nomination process</li> <li>Contact Tax Office with tax queries</li> <li>Impact of any changes in legislation</li> <li>The Pension Fund is a centre of excellence for technical and strategic advice on LGPS pension issues</li> <li>The Pension Fund is managed and administered efficiently within a robust governance framework</li> </ul>
Employing Authorities	<ul> <li>Employers understand how the scheme works</li> <li>Ensure employers have the necessary information to provide their employees with information about the LGPS</li> <li>Employers actively promote the LGPS as an important tool in the attraction and retention of employees</li> <li>Raise employers knowledge and awareness of the key drivers of changes to their pension liabilities and the strategy to fund these liabilities</li> <li>Inform employers about the management and administration of the Fund</li> <li>Employers understand their roles and responsibilities and comply with their statutory obligations as a scheme employer</li> <li>Improve working relationships and data flows</li> <li>Employers deliver accurate and timely data within the published employer targets</li> </ul>	<ul> <li>Employers have a responsibility to provide employees with information about the LGPS.</li> <li>Employers should promote the LGPS.</li> <li>Employers should understand how the Scheme works.</li> <li>Employers should understand the impact of any changes in legislation.</li> <li>Employers must deliver their LGPS responsibilities and comply with their statutory obligations as a scheme employer.</li> <li>Employers have a responsibility to provide accurate and timely data.</li> <li>Employers should engage with the Pension Fund as earlier as possible if outsourcing any staff.</li> <li>The Pension Fund is a centre of excellence for technical and strategic advice on LGPS pension issues.</li> <li>The Pension Fund is managed and administered efficiently within a robust governance framework.</li> </ul>

## Communication deliverables

## Media, tools and channels of communication

The Fund will provide its customers and stakeholders with a comprehensive range of communication deliverables and will strive to use the most effective communication medium for each audience group and will adapt its communication where possible following feedback from its audience.

#### How the Fund will communicate with Active Members

Description	Service
Scheme Booklet	A booklet called "Cheshire Pension Fund — Looking After Your Future" describing scheme benefits with explanatory notes. It is provided by employers to all new starters. The booklet is revised to reflect legislation changes and all new active members receive a copy from their employer. The booklet is available on the website.
Employee Factsheets	The booklet is supported by a range of Employee Factsheets that provide more detail on topics such as increasing benefits and making nominations. These factsheets can be sent out to individual members and are also available to download from our website.
Annual Benefit Statements	Once a year we send all members a benefit statement direct to their home address. This summarises the basic information we hold about them such as date of birth, hours of work, pay for pension purposes and gives estimates of the current and future value of the member's benefits.
Newsletter – Your Pension	Each year to accompany the Annual Benefit Statement a newsletter is produced which keeps the members updated on the LGPS and gives information about their Annual Benefit Statement.
Website	The core information about the Scheme is held on our website: www.cheshirepensionfund.org There is a dedicated area for active members. We also publish news updates as soon as is practical. This enables members to gain information as it becomes available. Electronic copies of all relevant forms, scheme literature, policies and reports are also available to download. Plus links to other organisations e. g. AVC providers.
Pension Road shows	We run information sessions in members' places of work. These are run on request in conjunction with employers. These Road shows can be run on a surgery basis with appointments for members and prospective members. This is particularly useful for employers with small numbers of staff. We run more specialist sessions for members that may be affected by issues such as restructure and the effect this could have on their pension benefits.

Description	Service
Pre-Retirement Courses	Attendance at Face to face meetings, organised by a number of our employers that aim to explain the options available for members approaching retirement.
Ad Hoc Meetings	Ad hoc meetings will be held from time to time for various groups of members. These may be defined by type of member (contributor or retired) or location (for a specific employer or group of employers). The timing of these meetings will be dictated either by requests from employers or the need to consult and notify members of any changes that occur.
Helpdesk	A dedicated helpdesk for scheme members is operated by experienced staff of the Cheshire Pension Fund administration team. The team offer information on all aspects of scheme membership and benefits for all active, deferred and pensioner members.
Requests for information	Respond to requests for information providing accurate, timely and informative details of the Local Government Pension Scheme in the most appropriate method.
Annual Reports and Accounts	The audited accounts of the Cheshire Pension Fund are prepared as at 31st March each year and are published on the website. A summary of the Funds Report and Accounts is issued to all active scheme members on an annual basis.

Description	Service		
Annual Benefit Statement	A yearly summary of each member's details held including a current valuation of their deferred pension benefits. This is sent by post to their home address. This also acts as a prompt for members to notify us of any changes in circumstances including current nominations. Undelivered statements which are returned to the Fund allow us to trace missing members before their benefits are due for payment.		
Newsletter – Pension Pending	An annual newsletter "Pension Pending" also sent by post accompanies the Benefit Statement. This provides members with any relevant changes to legislation and other news including how to contact the Fund.		
Website	A dedicated section on the Funds' website is available for deferred members. This provides detailed and informative links allowing members to be kept up to date with the latest news and changes. A quick link allows all members to contact the Fund using an electronic form.		

Description	Service
Helpdesk	Deferred members can contact the Fund helpdesk to discuss any issues or specific points regarding their membership. The team offer information on all aspects of scheme membership and benefits for all active, deferred and pensioner members.
E-mail, Fax and Post	The Fund readily accepts written correspondence received by E-mail, Fax and Post. It has a designated fax number, e-mail account with automatic acknowledgement and postal address.
Retirement Packs	A retirement pack consisting of an information factsheet, a statement of benefits and forms for completion and return is sent within six weeks of retirement to the member's home address. This provides all relevant information to allow a smooth transition from Deferred Membership to Pensioner.

## How the Fund will communicate with Pensioner Members

Description	Service		
Pay Advice and P60	Pay advices are issued at least three times per year in March, April and May. This coincides with the annual pensions increase and the annual HMRC tax notification changes. Throughout the rest of the year, a pay advice is only sent if the net pension changes by more than £1. Returned pay advice alerts the Fund to a change in circumstances, allowing us to trace missing members. Each member will receive a P60 by post by the end of May each year.		
Newsletter – Cheshire Chat	An annual newsletter "Cheshire Chat" is also sent by post at the start of the new financial year. This provides pension members with details such as the annual rate of pensions' increase, relevant changes to legislation, National Fraud Initiative and other news including how to contact the Fund or pensioner payroll contacts.		
Website	A dedicated section on the Funds' website is available for pension members. This provides detailed and informative links allowing members to be kept up to date with the latest news and changes. A quick link allows all pensioner members to contact the Fund using an electronic form.		
Pension Helpdesk	Pensioners can contact the Fund helpdesk to discuss any issues or specific points regarding their pension. A dedicated payroll helpline is also available allowing pensioners to make tax and pay enquiries.		
E-mail, Fax and Post	Pensioners can also send correspondence including changes of details such as address or bank details to both the Fund and the pension payroll by E-mail, Fax and Post.		

## How the Fund will communicate with Pension Fund Staff

Description	Service		
Induction	All new members of staff attend a Pensions induction course. Individual development plans are in place.		
Training	Staff have individual Personal Development Plans and regular appraisals. They also attend internal, and where appropriate, external courses.		
Performance Management	All Cheshire West and Chester Council employees are subject to the Council's performance management framework. Within this framework each employee is set an individual performance plan with objectives and competencies to be achieved, Measurement of performance/ratings, Development plan, Career Aspirations.		
Pensions Qualifications	All staff are encouraged and supported to attain professional qualifications.		
Service Plan	The Pensions Section has an Operational Plan which is actively managed and discussed in regular Management Team meetings. The plan includes key performance indicators and progress against the plan is reviewed monthly.		
Pensions Management Team	Monthly meetings to discuss strategic plans and operational issues.		
Section and Team Meetings	All members of staff attend regular Section and Team Meetings.		
Intranet	All Pensions staff have access to the intranet containing procedure instructions, regular briefings, newsletter etc. Thus ensuring that information is available to all staff at their work location in a timely and efficient way.		
Internet	Staff have access to the internet where this is required as part of their job.		
Email	All members of the Team have an individual email account, allowing us to communicate efficiently and effectively.		

## How the Fund will communicate with Employing Authorities

Description	Service			
Pensions Consultative Forum	The Pension Consultative Forum is a body representative of the major employers in the Fund, the Councils, Police, Fire and Rescue, Colleges and Housing Trusts. Meetings are held at least twice a year with the primary focus on reviewing how the Administration Authority is delivering its administration and management responsibilities.			
Website	A password protected section on the Funds website is available for our employers. This provides detailed and informative links allowing employers to be kept up to date with the latest news and changes. Electronic copies of all relevant forms, scheme literature, policies and reports are also available to download, along with training documentation and tools. Plus links to other organisations e. g. Local Government Employers.			
Employers guide	An administration manual is issued to all employers and provides all the information needed to take part effectively in the scheme. Regular updates to this manual are provided as the scheme rules change.			
Employer Newsletter	A periodical newsletter providing legislation, operational items, technical updates and support is issued to Employers.			
Employer Welcome Pack	Employer "Welcome" pack setting out details of the process for joining the Fund is issued to all new Employers.			
Employer Training	Training covers the full range of administrative and Regulatory activities and is tailored to the needs of the particular employer.			
Employer Meeting	A forum to discuss, manage and communicate major strategic issues, legislation changes and funding matters annually plus ad hoc meetings where business warrants.			
Scheme literature	A range of publications for use by employers and scheme members including the scheme booklet and additional information leaflets.			
Administration Forms	Standard forms with guidance notes to notify the Fund of key events affecting pension benefits.			
Annual report and accounts	The audited accounts of the Cheshire Pension Fund are prepared as at 31st March each year and every employer receives a copy. They are also published on the website.			

## Communication with other organisations

The Fund regularly needs to communicate effectively with its partners and other organisations.

Description	Service		
Prospective Employers	The Fund provides information to prospective Employers to ensure they understand the LGPS Regulations, their implications and the role of a Scheme Employer. The Fund will provide information required to facilitate a smooth transition in respect of prospective Employers to which LGPS Members may TUPE transfer, such as contractors providing a service to a Scheme Employer.		
Pension Fund Committee	The Pension Fund Committee meet at least quarterly and the Fund supports the Committee's governance responsibilities by producing agendas, agenda Items, minutes, discussion papers and briefing notes. All Committee papers are distributed one week before the Committee meeting.  Topics regularly communicated to the Committee are Investment issues, Funding Level updates, Administration, Governance, Business Plan and Risk management and Audit.  The Fund has developed an electronic decision making approval protocol to expedite decision making outside of the quarterly meeting cycle.  The Fund publishes a Committee members training plan and members receive formal training at least 4 times a year, as well as attending a number of national conferences and seminars to ensure that they are fully informed to fully undertake their responsibilities.  The Director of Finance and Pension Fund Manager are in regular contact with the Chair of the Committee outside of the formal meetings, and ensure that the Committee are kept informed of issues that affect the Fund.		
Administering Authority's Senior Management	The Pension Fund Manager meets the Director of Finance on a weekly basis to provide information to evaluate the administration, management and governance of the Pension Fund. The Director of Finance receives the quarterly Committee minutes, agenda and agenda items as a matter of course. The Fund communicates and consults with senior management on changes to regulations, policies and procedures that affect the Pension Fund, employers and the Administering Authority.		
Professional Advisors	The Fund's management team meets with and has regular dialogue with its advisers (such as actuarial and investment advisors) to secure information and advice over a wide range of issues relating to the Fund.		
Department of Communities and Local Government (CLG)	The owners of the LGPS, responsible for drafting and laying the LGPS regulations before Parliament. Cheshire Pension Fund responds to consultations and draft legislation and shares its response with employers and scheme members via the website.		

## How the Fund will communicate with Employing Authorities

Description	Service		
Department for Work and Pensions (DWP)	Communication in relation to the contracting out details of scheme members and combined pension benefit forecasts.		
Trade Unions (TU)	A TU representative attends both the Pension Fund Committee and the Pension Consultative Forum in a non-voting capacity to represent employees.		
HM Revenue and Customs (HMRC)	Cheshire Pension Fund ensures it pays all benefits in compliance with both the Lifetime Allowance and Annual Allowance.		
Regional Pension Officers Group	The Fund is represented at the Shrewsbury Pension Officers Group (SPOG) which meets quarterly to discuss all aspects of the LGPS.  Knowledge sharing and collaborative working are key features of this groups discussions.		
North West and Wales Pensions Group	The Fund is represented at the NWWPG which meets every six months to discuss financial and investment issues relating to the LGPS.		

In addition to the range of documents produced by the Fund explaining the benefits of the LGPS, for Scheme members and employers the Fund publishes a number of other key documents relating to the administration and governance of the Fund. These are as follows -

#### Funding Strategy Statement

LGPS Regulations require that all Administering Authorities publish a Funding Strategy Statement (FSS). The Fund's FSS sets out our commitment to meeting our liabilities while at the same time maintaining stable employer rates.

#### **Governance Policy Statement**

LGPS Regulations require all Administering Authorities to publish a Governance Policy Statement. The Funds Policy sets out how it delegates its responsibilities including duties and terms of reference and stakeholder representation.

#### **Governance Compliance Statement**

LGPS Regulations require that all Administering Authorities publish Governance Compliance Statement. The Policy defines to what extent the Fund complies with the best practice governance arrangements laid down by central government, including voting rights, stakeholder representation, and frequency of meetings, access to papers and any areas of non-compliance.

#### Statement of Investment Principles

LGPS Regulations require that all Administering Authorities publish a Statement of Investment Principles. A Statement of Investment Principles details the policy controlling how a pension fund invests and covers the following:

- Effective Decision Making
- Clear Objectives
- Focus on Asset Allocation
- **Expert Advice**
- **Explicit Mandates**
- Activism
- Appropriate Benchmarks
- Transparency
- Regular Reporting

All of the documents are available on the Fund's website: www.cheshirepensionfund.org/?page\_id=763

#### **Data Protection**

To protect personal information held in relation to Scheme members, the Fund is registered under the Data Protection Act 1998 as part of Cheshire West and Chester Council. This allows members to check that their details held are accurate. The fund may, if it chooses, pass certain details to a third party, if the third party is carrying out an administrative function of the Fund, for example, the Fund's AVC provider. Members who wish to apply to access their data on Data Protection grounds should contact the Cheshire Pension Fund on 01244 976000 or via e-mail at pensions@cheshirewestandchester.gov.uk

This authority is under a duty to protect the public fund it administers, and to this end may use information for the prevention and detection of fraud. It may also share this information with other bodies administering public funds solely for these purposes.

For queries relating to the Communication Strategy, or for more information regarding the Cheshire Pension Fund, please contact our helpdesk as follows:

#### Tel: **01244 976000**

Or Email: pensions@cheshirewestandchester.gov.uk

Or visit our website: www.cheshirepensionfund.org

Or write to us at

#### Cheshire Pension Fund

Cheshire West and Chester Council HQ, 58 Nicholas Street, Chester CH1 2NP

To promote accessibility for all, this document can be made available in other formats upon request.

## **Auditor Report**

## Independent auditor's report to the members of Cheshire West and Chester Council on the consistency of the pension fund financial statements included in the pension fund annual report

The accompanying pension fund financial statements of Cheshire West and Chester Council (the "Authority") for the year ended 31 March 2016 which comprise the fund account, the net assets statement and the related notes are derived from the audited pension fund financial statements for the year ended 31 March 2016 included in the Authority's Statement of Accounts. We expressed an unmodified audit opinion on the pension fund financial statements in the Statement of Accounts in our report dated 14 September 2016. The pension fund annual report, and the pension fund financial statements, do not reflect the effects of events that occurred subsequent to the date of our report on the Statement of Accounts. Reading the pension fund financial statements is not a substitute for reading the audited Statement of Accounts of the Authority.

This report is made solely to the members of the Authority, as a body, in accordance with Part 5 paragraph 20(5) of the Local Audit and Accountability Act 2014 and as set out in paragraph 43 of the Statement of Responsibilities of Auditors and Audited Bodies published by Public Sector Audit Appointments Limited. Our work has been undertaken so that we might state to the members of the Authority those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Authority and the Authority's members as a body, for our audit work, for this report, or for the opinions we have formed.



# Chief Finance Officer responsibilities for the pension fund financial statements in the pension fund annual report

Under the Local Government Pension Scheme Regulations 2013 the Chief Financial Officer is responsible for the preparation of the pension fund financial statements, which must include the fund account, the net asset statement and supporting notes and disclosures prepared in accordance with proper practices. Proper practices for the pension fund financial statements in both the Authority Statement of Accounts and the pension fund annual report are set out in the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the United Kingdom 2015/16.

#### Auditor's responsibility

Our responsibility is to state to you whether the pension fund financial statements in the pension fund annual report are consistent with the pension fund financial statements in the Authority's Statement of Accounts in accordance with International Standard on Auditing 810, Engagements to Report on Summary Financial Statements.

In addition we read the other information contained in the pension fund annual report and consider the implications for our report if we become aware of any apparent misstatements or material inconsistencies with the pension fund financial statements. The other information includes Management and Financial Performance, Investment Policy and Performance and Governance Arrangements.

#### **Grant Thornton UK LLP**

Chartered Accountants, Grant Thornton, 4 Hardman Square, Spinningfields, Manchester M3 3EB

8th October 2016





# Contacts and Further Information

For more information about the Cheshire Pension Fund, please contact our helpdesk as follows:

Tel: **01244 976000** 

Email: pensions@cheshirewestandchester.gov.uk

Alternatively, you can contact a member of the Pensions Management Team as follows:

Director of Finance Mark Wynn Tel: 01244 972537

Pension Fund Manager Christine Mann Tel: 01244 972188

Pensions Development Manager Mark Futter Tel: 01244 972963

Employer Liaison Manager Nick Jones Tel: 01244 972652

Finance Manager, Investments Steve Tranter Tel: 01244 972533

Fund Accountant Heidi Catherall Tel: 01244 972665

Our website contains up-to-date information relating to the LGPS. The address is: www.cheshirepensionfund.org
To promote accessibility for all, this document can be made available in other formats upon request.