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To: Councillor Alan Diskin (Chair)
Councillors: Haydn Bateman, Brian Dunn, Ron Hampson, and Matt Wright

Co-opted Members

Steve Hibbert, Councillor Huw Llewelyn Jones, Councillor Andrew Rutherford, and Councillor Steve Wilson

29 June 2016

Dear Councillor

You are invited to attend a meeting of the Clwyd Pension Fund Committee which will be held at 10.00 am on Tuesday, 5th July, 2016 in the Delyn Committee Room, County Hall, Mold CH7 6NA to consider the following items

A G E N D A

1 APOLOGIES

To receive any apologies.

2 DECLARATIONS OF INTEREST (INCLUDING CONFLICTS OF INTEREST)

To receive any Declarations and advise Members accordingly.

3 FUNDING STRATEGY STATEMENT (Pages 3 - 44)

To provide Committee Members with the draft Funding Strategy Statement for 2016/17.

4 INITIAL IMPACT OF EU REFERENDUM RESULT

To consider the initial impact on the Fund following the market volatility as a result of the EU Referendum

5 CLWYD PENSION FUND DRAFT ACCOUNTS 2015/16

To receive the draft accounts of the Clwyd Pension Fund for 2015/16.

6 LOCAL GOVERNMENT (ACCESS TO INFORMATION) ACT 1985 - TO CONSIDER THE EXCLUSION OF THE PRESS AND PUBLIC

Purpose:

The following item is considered to be exempt by virtue of Paragraph(s) 14 of Part 4 of Schedule 12A of the Local Government Act 1972 (as amended).

The meeting will discuss details of a proposed contract. Whilst the contract details will be made public in due course the public interest in maintaining the exemption outweighs the public interest in disclosing the information until such time as the contract has been concluded.

7 POOLING INVESTMENTS IN WALES

To consider the draft submission by the Wales Pool to the Department for Communities and Local Government (DCLG).

Yours faithfully

A handwritten signature in black ink, appearing to read 'Peter Evans', with a long horizontal flourish extending to the right.

Peter Evans
Democracy & Governance Manager



CLWYD PENSION FUND COMMITTEE

Date of Meeting	5 July 2016
Report Subject	Funding Strategy Statement
Report Author	Clwyd Pension Fund Manager

EXECUTIVE SUMMARY

The Funding Strategy Statement (FSS) must be updated in detail triennially as part of the actuarial valuation. The Administering Authority must consult with employers on the FSS as part of the valuation process and some initial consultation meetings have already taken place as reported in previous meetings.

The draft Funding Strategy Statement attached as Appendix 1, has been produced for consultation with employers. It incorporates the proposals on the funding strategy which have already been discussed at Committee and in conjunction with the high level results communicated at the actuarial valuation workshop held on 11 May 2016.

The principal areas now updated are:-

- Updated Regulatory references and definitions
- Updated actuarial assumptions and deficit recovery plans
- Inclusion of updated Fund policies for employers

There are still some areas which need finalising before consultation with the employers can commence.

The Committee must approve the draft FSS for consultation with employers under the governance structure. The Committee is also requested to delegate to officers, the refinement and finalisation of the FSS document for consultation with employers. The final FSS will be brought back to the February 2017 Committee for approval.

The Actuary will present the main issues contained in the FSS at the meeting.

RECOMMENDATIONS

1	The Committee approve the draft Funding Strategy Statement.
2	The Committee delegates the refinement and finalisation of the draft FSS to the officers before formal consultation with employers.

REPORT DETAILS

1.00	FUNDING STRATEGY STATEMENT
1.01	<p>The LGPS Regulations provide the statutory framework under which the Administering Authority is required to prepare and publish a Funding Strategy Statement alongside each actuarial valuation. The Fund Actuary must have regard to the FSS as part of the actuarial valuation process.</p> <p>The FSS must also be revised and published whenever there is a material change in either the policy set out in the FSS or the Investment Strategy Statement.</p> <p>The training workshop held on 11 May 2016 discussed the purpose and aims of the FSS and highlighted the key points that are set out within it.</p>
1.02	<p>A draft FSS has been prepared and has incorporated the following updates:</p> <ul style="list-style-type: none">• Update to allow for the latest Regulations• The financial assumptions have been updated to reflect the move to a discount rate explicitly linked to CPI and the removal of the allowance for take up of the 50/50 scheme.• There is a proposed reduction in the average deficit recovery period from 18 years to 15 years• Includes the latest Fund policies (admission, termination and covenant assessment/monitoring) and an updated glossary of terms.
1.03	<p>Once the draft FSS has been agreed by the Committee, the draft will be refined and finalised by the Fund Officers in conjunction with the Fund Actuary. The consultation with the Fund employers will then commence. The final FSS incorporating any changes post consultation will then be brought back to the February 2017 Committee for approval. Any comments arising from the consultation will also be reported to the Committee at the same time.</p>
1.04	<p>The Committee will be updated on progress of the draft FSS at the 27th September 2016 Committee.</p>

2.00	RESOURCE IMPLICATIONS
2.01	<p>Officers will need to spend potentially a significant amount of time as part of the consultation with employers. This is likely to involve meetings with employers as well as written correspondence.</p>

3.00	CONSULTATIONS REQUIRED / CARRIED OUT
3.01	<p>The Administering Authority is required to consult with employing bodies over the development of the Funding Strategy Statement. The consultation will commence once the Committee has agreed the draft FSS and also delegated the responsibility of the refinement and finalisation of the draft FSS to Fund officers.</p>

4.00	RISK MANAGEMENT
4.01	<p>The funding strategy (along with the investment strategy) which comes from the actuarial valuation is a key determinant of the overall financial risk levels.</p> <p>The Fund currently has a risk register in place which will be used to monitor the key risks of the Fund throughout the valuation process, for example the risk that:</p> <ul style="list-style-type: none"> • employer contributions are unaffordable and/or unstable (Funding & Investment Risks – Risk No. 1) • the value of the liabilities/contributions change due to the demographics being out of line with assumptions (Funding & Investment Risks – Risk No. 5) • there is a loss of employer income and/or other employers become liable for their deficits (Funding & Investment Risks – Risk No. 8) <p>The FSS is a key document setting out the overall governance and controls in place to manage these risks on a whole Fund and individual employer level.</p>
4.02	The recent market volatility due to the BREXIT vote has increased the relative risk levels which will need to be considered as part of the valuation process.

5.00	APPENDICES
5.01	Appendix 1 – Draft Funding Strategy Statement.

6.00	LIST OF ACCESSIBLE BACKGROUND DOCUMENTS
6.01	<p>Current FSS and information provided for the “Valuation Training” session which took place on 11 May 2016.</p> <p>Contact Officer: Philip Latham, Clwyd Pension Fund Manager Telephone: 01352 702264 E-mail: philip.latham@flintshire.gov.uk</p>

7.00	GLOSSARY OF TERMS
7.01	<p>(a) CPF – Clwyd Pension Fund – The Pension Fund managed by Flintshire County Council for local authority employees in the region and employees of other employers with links to local government in the region.</p> <p>(b) Administering authority or scheme manager – Flintshire County Council is the administering authority and scheme manager for the Clwyd Pension Fund, which means it is responsible for the management and stewardship of the Fund.</p>

- (c) **PFC – Clwyd Pension Fund Committee** - the Flintshire County Council committee responsible for the majority of decisions relating to the management of the Clwyd Pension Fund.
- (d) **LPB or PB – Local Pension Board or Pension Board** – each LGPS Fund has an LPB. Their purpose is to assist the administering authority in ensuring compliance with the scheme regulations, TPR requirements and efficient and effective governance and administration of the Fund.
- (e) **LGPS – Local Government Pension Scheme** – the national scheme, which Clwyd Pension Fund is part of.
- (f) **FSS – Funding Strategy Statement** – the main document that outlines how we will manage employers’ contributions to the Fund.
- (g) **Actuarial Valuation** - The formal valuation assessment of the Fund detailing the solvency position and determine the contribution rates payable by the employers to fund the cost of benefits and make good any existing shortfalls as set out in the separate Funding Strategy Statement.
- (h) **Actuary** - A professional advisor, specialising in financial risk, who is appointed by pension Funds to provide advice on financial related matters. In the LGPS, one of the Actuary’s primary responsibilities is the setting of contribution rates payable by all participating employers as part of the actuarial valuation exercise.
- (i) **GAD – Government Actuary’s Department** - The Government Actuary's Department is responsible for providing actuarial advice to public sector clients. GAD is a non-ministerial department of HM Treasury.
- (j) **Section 13 Actuarial Valuation** - Section 13 of the Public Service Pensions Act 2013 provides for a review of the LGPS valuations and employer contribution rates to check that they are appropriate and requires remedial steps to be taken where it is considered appropriate. The GAD will undertake this review based on the results of the 2016 actuarial valuations.
- (k) **Deficit Recovery Period/Plan** - the target length of time over which the current deficit is intended to be paid off. A shorter period will give rise to a higher annual contribution, and vice versa.
- (l) **50/50 Scheme** - in the LGPS, active members are given the option of accruing a lower personal benefit in the 50/50 Scheme, in return for paying a lower level of contribution.
- (m) **CPI** - acronym standing for “Consumer Prices Index”. CPI is a measure of inflation with a basket of goods that is assessed on an annual basis. The reference goods and services differs from those of RPI. These goods are expected to provide lower, less volatile inflation increases. Pension increases in the LGPS are linked to the annual change in CPI.

Cronfa Bensiynau Clwyd
Clwyd Pension Fund



**FUNDING STRATEGY
STATEMENT**

CLWYD PENSION FUND

{MONTH} 2016

FLINTSHIRE COUNTY COUNCIL

DRAFT

This Funding Strategy Statement has been prepared by Flintshire County Council (the Administering Authority) to set out the funding strategy for the Clwyd Pension Fund (“the Fund”), in accordance with Regulation 58 of the Local Government Pension Scheme Regulations 2013 (as amended) and guidance issued by the Chartered Institute of Public Finance and Accountancy (CIPFA).

EXECUTIVE SUMMARY

The LGPS Regulations and CIPFA Guidance provide the statutory framework from which the Administering Authority is required to prepare a Funding Strategy Statement (FSS).

THE DETAILS CONTAINED IN THIS FUNDING STRATEGY STATEMENT WILL HAVE A FINANCIAL AND OPERATIONAL IMPACT ON ALL PARTICIPATING EMPLOYERS IN THE CLWYD PENSION FUND. IT IS IMPERATIVE THEREFORE THAT EACH EXISTING OR POTENTIAL EMPLOYER IS AWARE OF THE DETAILS CONTAINED IN THIS STATEMENT.

The FSS is a document that must be revised and published whenever there is a material change in either the policy set out in the FSS or the ISS. A consultation with employers must take place before the Administering Authority can publish their funding strategy.

The funding strategy is applicable to all types of employer within the Fund and contains a number of policies that employers should be aware of, including the admission and termination policy and the covenant policy. A glossary is included at the end to assist with understanding of the technical terms and definitions.

The drafting of the FSS has been delegated to the Pension Fund Committee by the Administering Authority, following advice from the Scheme Actuary. Some aspects have also been delegated to Fund officers.

The FSS is also subject to scrutiny and possible intervention under Section 13(4)(c) of the Public Service Pensions Act 2013 which may place some restrictions on the parameters that can be applied to employers.

Key elements of the funding strategy are as follows:

- Employer covenant and investment strategy will have a major influence on the valuation results.
- Deficit recovery periods will be determined by the Administering Authority with the aim of recovering deficits as quickly as possible and vary by employer. Subject to affordability, existing deficit contribution plans will not be reduced. The average recovery period for the Fund is [15] years. Deficit recovery contributions will be expressed as £s amounts.
- It will be possible for employers to prepay their deficit contributions which could result in a cash saving.
- The key financial assumption – the discount rate – has been derived by considering the long term expected return on the Fund’s investment over and above assumed future Consumer Price Inflation (CPI).
- The demographic assumptions for the whole Fund have been determined by carrying out a bespoke analysis of the Fund’s membership along with a review of other LGPS Funds.
- It is strongly recommended that employers consider and understand the Fund policies which primarily relate to employers joining the Fund, ongoing monitoring of the financial strength of employers (covenant) and the approach adopted when employers leave the Fund (termination).

Ensuring that the **Clwyd Pension Fund** (the “Fund”) has sufficient assets to meet its pension liabilities in the long-term is the fiduciary responsibility of the Administering Authority (**FLINTSHIRE COUNTY COUNCIL**). The Funding Strategy adopted by the **Clwyd Pension Fund** will therefore be critical in achieving this.

The purpose of this Funding Strategy Statement (“FSS”) is to set out a clear and transparent funding strategy that will identify how each Fund employer’s pension liabilities are to be met going forward.

Given this, and in accordance with governing legislation, all interested parties connected with the **Clwyd Pension Fund** have been consulted and given opportunity to comment prior to this Funding Strategy Statement being finalised and adopted. This statement takes into consideration all comments and feedback received.



THE FUND’S OBJECTIVE

The Administering Authority’s long term objective is for the Fund to achieve a 100% solvency level over a reasonable time period and then maintain sufficient assets in order for it to pay all benefits arising as they fall due. This objective will be considered on an employer specific level where appropriate.

The general principle adopted by the Fund is that the assumptions used, taken as a whole, will be chosen sufficiently prudently for pensions and benefits already in payment to continue to be paid, and to reflect the commitments which will arise from members’ accrued pension rights.

The funding strategy set out in this document has been developed alongside the Fund’s investment strategy on an integrated basis taking into account the overall financial and demographic risks inherent in the Fund. The funding strategy includes appropriate margins to allow for the possibility of events turning out worse than expected. Individual employer results will also have regard to their covenant strength and the investment strategy applied to the asset shares of those employers.



SOLVENCY AND LONG TERM COST EFFICIENCY

Each employer’s contributions are set at such a level to achieve full solvency in a reasonable timeframe. Solvency is defined as a level where the Fund’s liabilities i.e. benefit payments can be reasonably met as they arise.

Employer contributions are also set in order to achieve long term cost efficiency. Long-term cost-efficiency implies that the rate must not be set at a level that is likely to give rise to additional costs in the future. For example, deferring costs to the future would be likely to result in those costs being greater overall than if they were provided for at the appropriate time. Equally, the FSS must have regard to the desirability of maintaining as nearly constant a primary rate of contribution as possible.

When formulating the funding strategy the Administering Authority has taken into account these key objectives and also considered the implications of the requirements under Section 13(4)(c) of the Public Service Pensions Act 2013. As part of these requirements the Government Actuary’s Department (GAD) must, following an actuarial valuation, report on whether the rate of employer contributions to the Fund is set at an appropriate level to ensure the “solvency” of the pension fund and “long term cost efficiency” of the Scheme so far as relating to the Fund.

DEFICIT RECOVERY PLAN AND CONTRIBUTIONS



As the solvency level of the Fund is [tbc%] at the valuation date i.e. the assets of the Fund are less than the liabilities, a deficit recovery plan needs to be implemented such that additional contributions are paid into the Fund to meet the shortfall.

Deficit contributions paid to the Fund by each employer will be expressed as £s amounts (flat or increasing year on year) and it is the Fund's objective that any funding deficit is eliminated as quickly as the participating employers can reasonably afford given other competing cost pressures. This may result in some flexibility in recovery periods by employer which would be at the sole discretion of the Administering Authority. The recovery periods will be set by the Fund, although employers will be free to select any shorter deficit recovery period if they wish. Employers may also elect to make prepayments of contributions which could result in a cash saving over the valuation certificate period.

The objective is to recover any deficit over a reasonable timeframe, and this will be periodically reviewed. Subject to affordability considerations a key principle will be to maintain the deficit contributions at the expected monetary levels from the preceding valuation (allowing for any indexation in these monetary payments over the recovery period). Full details are set out in this FSS.

The average recovery period for the Fund as a whole is [15] years at this valuation which is [3] years shorter than the average recovery period of 18 years from the previous valuation. Subject to affordability and other considerations individual employer recovery periods would also be expected to reduce by [3] years at this valuation.

Where there is an increase in contributions required at this valuation the employer will be able to step-up contributions over a period of [3] years. Equally employers will be able to phase in their contributions changes to tie in with their financial year if this does not end on 31 March.



ACTUARIAL ASSUMPTIONS

The actuarial assumptions used for assessing the funding position of the Fund and the individual employers, the "Primary" contribution rate, and any contribution variations due to underlying surpluses or deficits are set out in an appendix to this FSS.

The discount rate in excess of CPI inflation (the "real discount rate") has been derived based on the expected return on the Fund's assets based on the long term strategy set out in its Investment Strategy Statement (ISS). When assessing the appropriate prudent discount rate, consideration has been given to the level of expected asset returns in excess of CPI inflation (i.e. the rate at which the benefits in the LGPS generally increase each year). It is proposed at this valuation the real return over CPI inflation for determining the past service liabilities is [2.0]% per annum and for determining the future service ("primary") contribution rates is [2.75]% per annum.

The demographic assumptions are based on the Fund Actuary's bespoke analysis for the Fund taking into account the experience of the wider LGPS where relevant.



EMPLOYER ASSET SHARES

The Fund is a multi-employer pension scheme that is not formally unitised and so individual employer asset shares are calculated at each actuarial valuation. This means it is necessary to make some approximations in the timing of cashflows and allocation of investment returns when deriving the employer asset share.

At each review, cashflows into and out of the Fund relating to each employer, any movement of members between employers within the Fund, along with investment return earned on the asset share, are allowed for when calculating asset shares at each valuation.

Other adjustments are also made on account of the funding positions of orphan bodies which fall to be met by all other active employers in the Fund.



FUND POLICIES

In addition to the information/approaches required by overarching guidance and Regulation, this statement also summarises the Fund's approach and policies in a number of key areas:

1. Covenant assessment and monitoring

An employer's financial covenant underpins its legal obligation and crucially the ability to meet its financial responsibilities to the Fund now and in the future. The strength of covenant to the Fund effectively underwrites the risks to which the Fund is exposed, including underfunding, longevity, investment and market forces.

The strength of employer covenant can be subject to substantial variation over relatively short periods of time and, as such, regular monitoring and assessment is vital to the overall risk management and governance of the Fund. The employers' covenants will be assessed and monitored objectively in a proportionate manner and their ability to meet their obligations in the short and long term will be considered when determining an individual employer's funding strategy.

The Fund will continue to monitor changes in covenant in conjunction with the funding position over the inter-valuation period which will enable the Fund to anticipate and pre-empt employer any material issues arising and thus adopt a proactive approach in partnership with the employer. More details are provided in the relevant appendix in this statement.

2. Admitting employers to the Fund

Various types of employers are permitted to join the LGPS under certain circumstances, and the conditions upon which their entry to the Fund is based and the approach taken is set out in Appendix C. Examples of new employers include:

- Scheme Employers
- Designated bodies - those that are permitted to join if they pass a resolution
- Admission bodies - usually arising as a result of an outsourcing or an entity that provides some form of public service and their funding primarily derives from local or central government.

Certain employers may be required to provide a guarantee or alternative security before entry will be allowed.

3. Termination policy for employers exiting the Fund

When an employer ceases to participate within the Fund, it becomes an exiting employer under the Regulations. The Fund is then required to obtain an actuarial valuation of that employer's liabilities in respect of benefits of the exiting employer's current and former employees along with a termination contribution certificate.

Where there is no guarantor who would subsume the liabilities of the exiting employer, the Fund's policy is that a discount rate linked to Government bond yields and a more prudent longevity assumption is used for assessing liabilities on termination. Any exit payments due should be paid immediately although instalment plans will be considered by the Administering Authority on a case by case basis. The Administering Authority also reserves the right to modify this approach on a case by case basis if circumstances warrant it.

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1

INTRODUCTION

The Local Government Pension Scheme Regulations 2013 (as amended) (“the 2013 Regulations”) and the Local Government Pension Scheme (Transitional Provisions, Savings and Amendment) Regulations 2014 (“the 2014 Transitional Regulations”) (collectively; “the Regulations”) provide the statutory framework from which the Administering Authority is required to prepare a Funding Strategy Statement (FSS). The key requirements for preparing the FSS can be summarised as follows:

- After consultation with all relevant interested parties involved with the **Clwyd Pension Fund** the Administering Authority will prepare and publish their funding strategy;
- In preparing the FSS, the Administering Authority must have regard to:
 - the guidance issued by CIPFA for this purpose; and
 - the Investment Strategy Statement (ISS) for the Scheme published under Regulation 12 of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016 (as amended);
- The FSS must be revised and published whenever there is a material change in either the policy set out in the FSS or the ISS.

BENEFITS

The benefits provided by the **Clwyd Pension Fund** are specified in the governing legislation contained in the Regulations referred to above. Benefits payable under the **Clwyd Pension Fund** are guaranteed by statute and thereby the pensions promise is secure for members. The FSS addresses the issue of managing the need to fund those benefits over the long term, whilst at the same time facilitating scrutiny and accountability through improved transparency and disclosure.

The Fund is a defined benefit arrangement with principally final salary related benefits from contributing members up to 1 April 2014 and Career Averaged Revalued Earnings (“CARE”) benefits earned thereafter. There is also a “50:50 Scheme Option”, where members can elect to accrue 50% of the full scheme benefits in relation to the member only and pay 50% of the normal member contribution.

EMPLOYER CONTRIBUTIONS

The required levels of employee contributions are specified in the Regulations. Employer contributions are determined in accordance with the Regulations (which require that an actuarial valuation is completed every three years by the actuary, including a rates and adjustments certificate specifying the “primary” and “secondary” rate of the employer’s contribution).

PRIMARY RATE

The “primary rate” of an employer’s contribution for the whole Fund is the amount in respect of the cost of future accruals which should be paid to the Fund by all bodies whose employees contribute to it so as to secure its solvency, expressed as a percentage of the pay of their employees who are active members.

SECONDARY RATE

The “secondary rate” of an employer’s contributions is any percentage and/or amount by which, in the actuary’s opinion, contributions at the primary rate should be increased or reduced by reason of any circumstances peculiar to that employer.

2

PURPOSE OF FSS IN POLICY TERMS

Funding is the making of advance provision to meet the cost of accruing benefit promises. Decisions taken regarding the approach to funding will therefore determine the rate or pace at which this advance provision is made. Although the Regulations specify the fundamental principles on which funding contributions should be assessed, implementation of the funding strategy is the responsibility of the Administering Authority, acting on the professional advice provided by the actuary.

The Administering Authority's long term objective is for the Fund to achieve a 100% solvency level over a reasonable time period and then maintain sufficient assets in order for it to pay all benefits arising as they fall due.

The purpose of this Funding Strategy Statement is therefore:

- to establish a clear and transparent fund-specific strategy which will identify how employers' pension liabilities are best met going forward by taking a prudent longer-term view of funding those liabilities;
- to establish contributions at a level to "secure the solvency of the pension fund and the "long term cost efficiency",
- to have regard to the desirability of maintaining as nearly constant a primary rate of contribution as possible.

The intention is for this strategy to be both cohesive and comprehensive for the Fund as a whole, recognising that there will be conflicting objectives which need to be balanced and reconciled. Whilst the position of individual employers must be reflected in the statement, it must remain a single strategy for the Administering Authority to implement and maintain.

3

AIMS AND PURPOSE OF THE FUND

THE AIMS OF THE FUND ARE TO:

- manage employers' liabilities effectively and ensure that sufficient resources are available to meet all liabilities as they fall due
- enable employer contribution rates to be kept at a reasonable and affordable cost to the taxpayers, scheduled, resolution and admitted bodies, while achieving and maintaining fund solvency and long term cost efficiency, which should be assessed in light of the profile of the Fund now and in the future due to sector changes
- maximise the returns from investments within reasonable risk parameters taking into account the above aims.

THE PURPOSE OF THE FUND IS TO:

- receive monies in respect of contributions, transfer values and investment income, and
- pay out monies in respect of scheme benefits, transfer values, costs, charges and expenses as defined in the 2013 Regulations, the 2014 Transitional Regulations and the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016).

4

RESPONSIBILITIES OF THE KEY PARTIES

The efficient and effective management of the pension fund can only be achieved if all parties exercise their statutory duties and responsibilities conscientiously and diligently. The key parties for the purposes of the FSS are the Administering Authority (in particular the Pensions Committee), the individual employers and the Fund Actuary and details of their roles are set out below. Other parties required to play their part in the fund management process are bankers, custodians, investment managers, auditors and legal, investment and governance advisors, along with the Local Pensions Board created under the Public Service Pensions Act 2013.

KEY PARTIES TO THE FSS

The **Administering Authority** should:

- operate the pension fund
- collect employer and employee contributions, investment income and other amounts due to the pension fund as stipulated in the Regulations
- pay from the pension fund the relevant entitlements as stipulated in the Regulations
- invest surplus monies in accordance the Regulations
- ensure that cash is available to meet liabilities as and when they fall due
- take measures as set out in the Regulations 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 an ISS, both after proper consultation with interested parties, and
- monitor all aspects of the Fund's performance and funding, amending the FSS/ISS as necessary
- effectively manage any potential conflicts of interest arising from its dual role as both fund administrator and a scheme employer, and
- establish, support and monitor a Local Pension Board (LPB) as required by the Public Service Pensions Act 2013, the Regulations and the Pensions Regulator's relevant Code of Practice.

The **Individual Employer** should:

- deduct contributions from employees' pay correctly after determining the appropriate employee contribution rate (in accordance with the Regulations)
- pay all contributions, including their own as determined by the actuary, promptly by the due date
- develop a policy on certain discretions and exercise those discretions as permitted 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
- have regard to the Pensions Regulator's focus on data quality and comply with any requirement set by the Administering Authority in this context, and
- notify the Administering Authority promptly of any changes to membership which may affect future funding.

The **Fund Actuary** should:

- prepare valuations including the setting of employers' contribution rates at a level to ensure fund solvency after agreeing assumptions with the Administering Authority and having regard to their FSS and the Regulations
- prepare advice and calculations in connection with bulk transfers and individual benefit-related matters such as pension strain costs, ill health retirement costs etc
- provide advice and valuations on the termination of admission agreements
- provide advice to the Administering Authority on bonds and other forms of security against the financial effect on the Fund of employer default
- assist the Administering Authority in assessing whether employer contributions need to be revised between valuations as required by the Regulations
- advise on funding strategy, the preparation of the FSS and the inter-relationship between the FSS and the ISS, and
- ensure the Administering Authority is aware of any professional guidance or other professional requirements which may be of relevance to the Fund Actuary's role in advising the Fund.

5

SOLVENCY FUNDING TARGET

Securing the “solvency” and “long term cost efficiency” is a regulatory requirement. To meet these requirements the Administering Authority’s long term funding objective is for the Fund to achieve and then maintain sufficient assets to cover 100% of projected accrued liabilities (the “funding target”) assessed on an ongoing past service basis including allowance for projected final pay where appropriate. In the long term, the employer rate would ultimately revert to the Future Service or Primary Rate of contributions.

SOLVENCY AND LONG TERM EFFICIENCY

Each employer’s contributions are set at such a level to achieve full solvency in a reasonable timeframe. Solvency is defined as a level where the Fund’s liabilities i.e. benefit payments can be reasonably met as they arise.

Employer contributions are also set in order to achieve long term cost efficiency. Long-term cost-efficiency implies that the rate must not be set at a level that is likely to give rise to additional costs in the future. For example, deferring costs to the future would be likely to result in those costs being greater overall than if they were provided for at the appropriate time.

When formulating the funding strategy the Administering Authority has taken into account these key objectives and also considered the implications of the requirements under Section 13(4)(c) of the Public Service Pensions Act 2013. As part of these requirements the Government Actuary’s Department (GAD) must, following an actuarial valuation, report on whether the rate of employer contributions to the Fund is set at an appropriate level to ensure the “solvency” of the pension fund and “long term cost efficiency” of the Scheme so far as relating to the Fund.

DETERMINATION OF THE SOLVENCY FUNDING TARGET AND DEFICIT RECOVERY PLAN

The principal method and assumptions to be used in the calculation of the funding target are set out in **Appendix A**. The Employer Deficit Recovery Plans are set out in **Appendix B**.

Underlying these assumptions are the following two tenets:

- that the Fund is expected to continue for the foreseeable future; and
- favourable investment performance can play a valuable role in achieving adequate funding over the longer term.

This allows the Fund to take a longer term view when assessing the contribution requirements for certain employers.

In considering this the Administering Authority, based on the advice of the Actuary, will consider if this results in a reasonable likelihood that the funding plan will be successful potentially taking into account any changes in funding after the valuation date up to the finalisation of the valuation by 31 March 2017 at the latest.

As part of each valuation separate employer contribution rates are assessed by the Fund Actuary for each participating employer or group of employers. These rates are assessed taking into account the experience and circumstances of each employer, following a principle of no cross-subsidy between the distinct employers in the Fund.

The Administering Authority, following consultation with the participating employers, has adopted the following objectives for setting the individual employer contribution rates arising from the 2016 actuarial valuation:

- The Fund does not believe it appropriate for deficit contribution reductions to apply compared to the existing funding plan (allowing for indexation where applicable) where deficits remain unless there is compelling reason to do so.
- Subject to consideration of affordability, as a general rule the deficit recovery period will reduce by at least [3] years for employers at this valuation when compared to the preceding valuation. This is to target full solvency over a similar (or shorter) time horizon. Employers will have the freedom to adopt a recovery plan on the basis of a shorter period if they so wish. Subject to affordability considerations and other factors a bespoke period may be applied in respect of particular employers where the Administering Authority considers this to be warranted (see Deficit Recovery Plan in **Appendix B**). This has resulted in an average recovery period of [15] years being adopted across all employers.
- For any employers assessed to be in surplus, their individual contribution requirements will be adjusted to such an extent that any surplus is used (i.e. run-off) over a [15] year period in line with the medium term recover period target for the whole Fund, subject to a total contribution minimum of zero. If an employer is expected to exit the Fund before this period, contribution requirements will be set to target a nil termination deficit within reasonable expectations (subject to periodic review).
- The employer contributions will be expressed and certified as two separate elements:
 - a percentage of pensionable payroll in respect of the future accrual of benefit
 - a schedule of lump sum amounts over 2017/20 in respect of the deficit
 - both elements are subject to review from April 2020 based on the results of the 2019 actuarial valuation.
- Where increases (or decrease) in employer contributions are required from 1 April 2017, following completion of the 2016 actuarial valuation, the increase (or decrease) from the rates of contribution payable in the year 2017/18 may be implemented in steps, over a maximum period of [3] years. Any step up in future service contributions will be implemented in steps of at least [0.5]% of pay per annum.
- For employers that do not have a financial year end of 31 March 2017 (e.g. 31 July 2017), the Fund can allow the employer to continue to pay their current contribution plan until their financial year end date. The new contribution plan would then be implemented after this date (i.e. 1 August 2017 in this case).

- On the cessation of an employer's participation in the Fund, in accordance with the Regulations, the Fund Actuary will be asked to make a termination assessment. Any deficit in the Scheme in respect of the employer will be due to the Scheme as a termination contribution, unless it is agreed by the Administering Authority and the other parties involved that the assets and liabilities relating to the employer will transfer within the Scheme to another participating employer. The termination policy is summarised set out in **Appendix C**.

7

LINK TO INVESTMENT POLICY AND THE INVESTMENT STRATEGY STATEMENT (ISS)

The results of the 2016 valuation show the liabilities to be [tbc]% covered by the current assets, with the funding deficit of [tbc]% being covered by future deficit contributions.

In assessing the value of the Fund's liabilities in the valuation, allowance has been made for growth asset out-performance as described below, taking into account the investment strategy adopted by the Fund, as set out in the ISS.

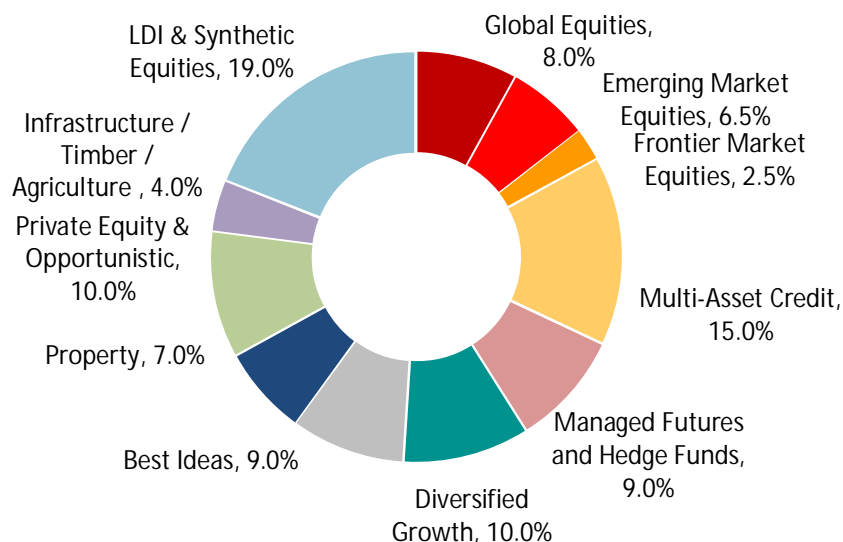
It is not possible to construct a portfolio of investments which produces a stream of income exactly matching the expected liability outgo. However, it is possible to construct a portfolio which represents the "minimum risk" investment position which would deliver a very high certainty of real returns above assumed CPI inflation. Such a portfolio would consist of a mixture of long-term index-linked, fixed interest gilts and possible swaps.

Investment of the Fund's assets in line with this portfolio would minimise fluctuations in the Fund's funding position between successive actuarial valuations.

If, at the valuation date, the Fund had been invested in this portfolio, then in carrying out this valuation it would not be appropriate to make any allowance for growth assets out-performance or any adjustment to market implied inflation assumption due to supply/demand distortions in the bond markets. This would result in real return versus CPI inflation of nil per annum at the valuation date. On this basis of assessment, the assessed value of the Fund's liabilities at the valuation would have been significantly higher, resulting in a funding level of [xx]%.

Departure from a minimum risk investment strategy, in particular to include growth assets such as equities, gives a better prospect that the assets will, over time, deliver returns in excess of CPI inflation and reduce the contribution requirements. The target solvency position of having sufficient assets to meet the Fund's pension obligations might in practice therefore be achieved by a range of combinations of funding plan, investment strategy and investment performance.

The current strategic allocation is:



As documented in the ISS, the investment strategy and return expectations set out above equate to an overall best estimate average expected return of [tbc]% per annum in excess of CPI inflation. For the purposes of setting funding strategy however, the Administering Authority believes that it is appropriate to take a margin for prudence on these return expectations.

8

IDENTIFICATION OF RISKS AND COUNTER-MEASURES

The funding of defined benefits is by its nature uncertain. Funding of the Scheme is based on both financial and demographic assumptions. These assumptions are specified in the actuarial valuation report. When actual experience is not in line with the assumptions adopted a surplus or shortfall will emerge at the next actuarial assessment and will require a subsequent contribution adjustment to bring the funding back into line with the target.

The Administering Authority has been advised by the actuary that the greatest risk to the funding level is the investment risk inherent in the predominantly equity based strategy, so that actual asset out-performance between successive valuations could diverge significantly from that assumed in the long term.

The information below illustrates the range and uncertainty in the future progression of the funding level, relative to the funding target adopted at the valuation.

[INSERT TABLE OR GRAPHIC OF QUANTUM OF FINANCIAL RISK IN THE FINAL FSS WHEN PRELIMINARY WHOLE FUND RESULTS ARE COMPLETED]

FINANCIAL

The financial risks are as follows:-

- Investment markets fail to perform in line with expectations
- Market outlook moves at variance with assumptions
- Investment Fund Managers fail to achieve performance targets over the longer term
- Asset re-allocations in volatile markets may lock in past losses
- Pay and price inflation significantly more or less than anticipated
- Future underperformance arising as a result of participating in the larger asset pooling vehicle
- Employer contributions are unaffordable and/or unstable
- Investment and/or funding objectives and/or strategies are no longer fit for purpose
- Insufficient assets to pay benefits
- Loss of employer income and/or other employers become liable for their deficits

Any increase in employer contribution rates (as a result of these risks), may in turn impact on the service delivery of that employer and their financial position.

In practice the extent to which these risks can be reduced is limited. However, the Fund's asset allocation is kept under constant review and the performance of the investment managers is regularly monitored.

DEMOGRAPHIC

The demographic risks are as follows:-

- Longevity horizon continues to expand

- Deteriorating pattern of early retirements (including those granted on the grounds of ill health)
- Unanticipated acceleration of the maturing of the Fund resulting in materially negative cashflows and shortening of liability durations

Increasing longevity is something which government policies, both national and local, are designed to promote. It does, however, result in a greater liability for pension funds.

Apart from the regulatory procedures in place to ensure that ill-health retirements are properly controlled, **employing bodies should be doing everything in their power to minimise the number of ill-health retirements.** Early retirements for reasons of redundancy and efficiency do not affect the solvency of the Fund because they are the subject of a direct charge.

With regards to increasing maturity (e.g. due to further cuts in workforce and/or restrictions on new employees accessing the Fund), the Administering Authority regularly monitors the position in terms of cashflow requirements and considers the impact on the investment strategy.

INSURANCE OF CERTAIN BENEFITS

The contributions for any employer may be varied as agreed by the Actuary and Administering Authority to reflect any changes in contribution requirements as a result of any benefit costs being insured with a third party or internally within the Fund. This for example could include insurance of ill-health costs or death in service benefits for members.

REGULATORY

The key regulatory risks are as follows:-

- Changes to Regulations, e.g. changes to the benefits package, retirement age, potential new entrants to scheme,
- Changes to national pension requirements and/or HMRC Rules

Membership of the Local Government Pension Scheme is open to all local government staff and should be encouraged as a valuable part of the contract of employment. However, increasing membership does result in higher employer monetary costs.

GOVERNANCE

The Fund has done as much as it believes it reasonably can to enable employing bodies and scheme members (via their trades unions) to make their views known to the Fund and to participate in the decision-making process. So far as the revised Funding Strategy Statement is concerned, it circulated copies of the first draft to all employing bodies for their comments and placed a copy on the Fund's website. The first draft was approved at the Committee meeting on 5th July 2016 and finalised on [tbc] 2016 after the Fund received feedback from the employing bodies.

The Fund has restructured their governance arrangements with the implementation of the Advisory Panel. The Advisory Panel is made up of Fund officers, investment consultants, an independent advisor and the Fund Actuary.

Governance risks are as follows:-

- The quality of membership data deteriorates materially due to breakdown in processes for updating the information resulting in liabilities being under or overstated
- Administering Authority unaware of structural changes in employer's membership (e.g. large fall in employee numbers, large number of retirements) with the result that contribution rates are set at too low a level

- Administering Authority not advised of an employer closing to new entrants, something which would normally require an increase in contribution rates
- An employer ceasing to exist with insufficient funding or adequacy of a bond.
- Changes to Committee membership

For these risks to be minimised much depends on information being supplied to the Administering Authority by the employing bodies. Arrangements are strictly controlled and monitored (e.g. the implementation of iConnect for transferring data from employers), but in most cases the employer, rather than the Fund as a whole, bears the risk.

Full details of the risks and the controls in place are set out in the CPF risk register.

9

MONITORING AND REVIEW

The Administering Authority has taken advice from the actuary in preparing this Statement, and has also consulted with employing organisations.

A full review of this Statement will occur no less frequently than every three years, to coincide with completion of a full actuarial valuation. Any review will take account of then current economic conditions and will also reflect any legislative changes.

FLIGHTPATH - DE-RISKING STRATEGY

[Note: The Flightpath framework will be reviewed in conjunction with the valuation so some of the objectives below may change.]

In the context of managing various aspects of the Fund's financial risks, the Administering Authority has implemented a "Flightpath" risk management investment strategy with effect from 1 April 2014. A Liability Driven Investments (LDI) mandate has also been implemented.

The principal aim of this risk management strategy is to effectively control and limit interest and inflation risks being run by the Fund (as these factors can lead to significant changes to liability values). At the outset, its aim was to achieve a 'base level' of interest rate and inflation hedging of 10%. The intention is that the hedging ratio will be at 40% by no later than April 2019 and will achieve a hedge ratio of 80% in the long term. The overall funding flightpath strategy is to consider and structure the investment strategy to determine a balance between return-seeking and risk-hedging assets. More detail is included in the Fund's Investment Strategy Statement (ISS).

FLIGHTPATH – MONITORING/TRIGGER REVIEW

A summary report is provided to the Fund (on a monthly and quarterly basis) which includes a "traffic light" analysis of the key components of the Flightpath and hedging mandate. The "traffic light" indicates whether the Flightpath and hedging mandate are operating in line with expectations or if any actions are required.

There are funding level triggers in place which will result in the disinvestment of growth assets as the funding level improves over time. This is summarised in the table below:

	Funding level	Impact on strategic asset allocation	Change to the hedge ratio
Funding level Trigger 1	80%	Reduce the Insight equity exposure by 50%	Increase hedge ratio to 40%
Funding level Trigger 2	85%	Remove the Insight equity exposure	Increase hedge ratio to 50%
Funding level Trigger 3	90%	Increase Insight allocation from 19% of assets to 25%	Increase hedge ratio to 60%
Funding level Trigger 4	95%	Increase Insight allocation from 25% of assets to 30%	Increase hedge ratio to 70%
Funding level Trigger 5	100%	Increase Insight allocation from 30% of assets to 35%	Increase hedge ratio to 80%

In addition, a separate fund-wide mechanism has been introduced, such that if the funding level falls more than 5% below the "expected" funding level (based on valuation assumptions), then discussions will follow at the Advisory Panel level as to the continued appropriateness of the funding strategy.

The Administering Authority will monitor the progress of the funding strategy between full actuarial valuations as part of the Flightpath monitoring detailed above and detailed funding reviews. If considered appropriate, the funding and flightpath strategy will be reviewed (other than as part of the triennial valuation process), for example:

- if there has been a significant change in market conditions, and/or deviation in the progress of the funding strategy
- if there have been significant changes to the CPF membership, or LGPS benefits
- if there have been changes to the circumstances of any of the employing authorities to such an extent that they impact on or warrant a change in the funding strategy e.g. closure to new entrants
- if there have been any significant special contributions paid into the CPF

When monitoring the funding strategy, if the Administering Authority considers that any action is required, the relevant employing authorities will be contacted. In the case of admitted bodies, there is statutory provision for rates to be amended between valuations but it is unlikely that this power will be invoked other than in exceptional circumstances.

FURTHER INFORMATION

If you require further information about anything in or related to this Funding Strategy Statement, please contact:

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APPENDIX A - ACTUARIAL METHOD AND ASSUMPTIONS

METHOD

The actuarial method to be used in the calculation of the solvency funding target is the Projected Unit method, under which the salary increases assumed for each member are projected until that member is assumed to leave active service by death, retirement or withdrawal from service. This method implicitly allows for new entrants to the scheme on the basis that the overall age profile of the active membership will remain stable. As a result, for those employers which are closed to new entrants, an alternative method is adopted, which makes advance allowance for the anticipated future ageing and decline of the current closed membership group potentially over the period of the rates and adjustments certificate.

FINANCIAL ASSUMPTIONS – SOLVENCY FUNDING TARGET

Investment return (discount rate)

The discount rate has been derived based on the expected return on the Fund assets base on the long term strategy set out in the Investment Strategy Statement (ISS). It includes appropriate margins for prudence. When assessing the appropriate discount rate consideration has been given to the returns in excess of CPI inflation (as derived below). The discount rate at the valuation has been derived based on an assumed return of [2.0]% per annum above CPI inflation i.e. a real return of [2.0]% per annum i.e. a total discount rate of [4.2]% per annum. This real return will be reviewed from time to time based on the investment strategy, market outlook and the Fund's overall risk metrics.

Inflation (Consumer Prices Index)

The inflation assumption will be taken to be the investment market's expectation for RPI inflation as indicated by the difference between yields derived from market instruments, principally conventional and index-linked UK Government gilts as at the valuation date, reflecting the profile and duration of the Scheme's accrued liabilities, but subject to the following two adjustments:

- an allowance for supply/demand distortions in the bond market is incorporated, and
- an adjustment due to retirement pensions being increased annually by the change in the Consumer Price Index rather than the Retail Price Index

The overall reduction to RPI inflation at the valuation date is [1.0]% per annum.

Salary increases

In relation to benefits earned prior to 1 April 2014, the assumption for real salary increases (salary increases in excess of price inflation) will be determined by an allowance of [1.5]% p.a. over the inflation assumption as described above. This includes allowance for promotional increases. In addition to the long term salary increase assumption allowance has been made for expected short term pay restraint for some employers as budgeted in their financial plan. For example for public sector employers this results in a total salary increase of 1% per annum to 2019/20 in line with Government policy.

Pension increases/Indexation of CARE benefits

Increases to pensions are assumed to be in line with the inflation (CPI) assumption described above. This is modified appropriately to reflect any benefits which are not fully indexed in line with the CPI (e.g. Guaranteed Minimum Pensions where the LGPS is not required to provide full indexation).

DEMOGRAPHIC ASSUMPTIONS

Mortality/Life Expectancy

The mortality in retirement assumptions will be based on the most up-to-date information in relation to self-administered pension schemes published by the Continuous Mortality Investigation (CMI), making allowance for future improvements in longevity and the experience of the scheme. The mortality tables used are set out below, with a loading reflecting Fund specific experience. The derivation of the mortality assumption is set out in a separate paper as supplied by the Actuary. Current members who retire on the grounds of ill health are assumed to exhibit average mortality equivalent to that for a good health retiree at an age [4] years older whereas for existing ill health retirees we assume this is at an age [3] years older. For all members, it is assumed that the accelerated trend in longevity seen in recent years will continue in the longer term and as such, the assumptions build in a minimum level of longevity 'improvement' year on year in the future in line with the CMI projections subject to a minimum rate of improvement of [1.5]% per annum.

The mortality before retirement has also been adjusted based on LGPS wide experience.

Commutation

It has been assumed that, on average, 50% of retiring members will take the maximum tax-free cash available at retirement and 50% will take the standard 3/80ths cash sum. The option which members have to commute part of their pension at retirement in return for a lump sum is a rate of £12 cash for each £1 p.a. of pension given up.

Other Demographics

Following an analysis of Fund experience carried out by the Actuary, the incidence of [ill health retirements, withdrawal rates and the proportions married/civil partnership assumption] have been modified from the last valuation. In addition, no allowance will be made for the future take-up of the 50:50 option (an allowance of 5% of current and future members (by payroll) for certain employers was made at the last valuation). Where any member has actually opted for the 50:50 scheme, this will be allowed for in the assessment of the rate for the next 3 years. Other assumptions are as per the last valuation.

Expenses

Expenses are met out the Fund, in accordance with the Regulations. This is allowed for by adding [0.5]% of pensionable pay to the contributions as required from participating employers. This addition is reassessed at each valuation and is calculated by estimating the level of expenses for the Fund over the period from 1 April 2017 to 31 March 2020. Investment expenses have been allowed for implicitly in determining the discount rates.

Discretionary Benefits

The costs of any discretion exercised by an employer in order to enhance benefits for a member through the Fund will be subject to additional contributions from the employer as required by the Regulations as and when the event occurs. As a result, no allowance for such discretionary benefits has been made in the valuation

METHOD AND ASSUMPTIONS USED IN CALCULATING THE COST OF FUTURE ACCRUAL (OR PRIMARY RATE)

The future service liabilities are calculated using the same assumptions as the funding target except that a different financial assumption for the discount rate is used. A critical aspect here is that the Regulations state the desirability of keeping the “Primary Rate” (which is the future service rate) as stable as possible so this needs to be taken into account when setting the assumptions.

As future service contributions are paid in respect of benefits built up in the future, the FSR should take account of the market conditions applying at future dates, not just the date of the valuation, thus it is justifiable to use a slightly higher expected return from the investment strategy. In addition the future liabilities for which these contributions will be paid have a longer average duration than the past service liabilities as they relate to active members only.

The financial assumptions in relation to future service (i.e. the normal cost) are not specifically linked to investment conditions as at the valuation date itself, and are based on an overall assumed real discount rate of [2.75]% per annum above the long term average assumption for consumer price inflation of [2.2]% per annum.

EMPLOYER ASSET SHARES

The Fund is a multi-employer pension scheme that is not formally unitised and so individual employer asset shares are calculated at each actuarial valuation. This means it is necessary to make some approximations in the timing of cashflows and allocation of investment returns when deriving the employer asset share.

In attributing the overall investment performance obtained on the assets of the Scheme to each employer a pro-rata principle is adopted. This approach is effectively one of applying a notional individual employer investment strategy identical to that adopted for the Scheme as a whole unless agreed otherwise between the employer and the Fund at the sole discretion of the Administering Authority.

At each review, cashflows into and out of the Fund relating to each employer, any movement of members between employers within the Fund, along with investment return earned on the asset share, are allowed for when calculating asset shares at each valuation.

Other adjustments are also made on account of the funding positions of orphan bodies which fall to be met by all other active employers in the Fund.

SUMMARY OF KEY WHOLE FUND ASSUMPTIONS USED FOR
CALCULATING FUNDING TARGET AND COST OF FUTURE ACCRUAL (THE
“PRIMARY RATE”) FOR THE 2016 ACTUARIAL VALUATION

Long-term yields	
Market implied RPI inflation	[3.2]% p.a.
Solvency Funding Target financial assumptions	
Investment return/Discount Rate	[4.2]% p.a.
CPI price inflation	[2.2]% p.a.
Long Term Salary increases	[3.7]% p.a.
Pension increases/indexation of CARE benefits	[2.2]% p.a.
Future service accrual financial assumptions	
Investment return/Discount Rate	[4.95]% p.a.
CPI price inflation	[2.2]% p.a.
Long Term Salary increases	[3.7]% p.a.
Pension increases/indexation of CARE benefits	[2.2]% p.a.

Life expectancy assumptions

The post retirement mortality tables adopted for this valuation, along with sample life expectancies, are set out below:

[INSERT TABLE WHEN ANALYSIS COMPLETED]

Other demographic assumptions are set out in the Actuary’s formal report.

APPENDIX B – EMPLOYER DEFICIT RECOVERY PLANS

[FORMAT AND CONTENT TO BE REVIEWED ONCE EMPLOYER RESULTS AND ANALYSIS AVAILABLE. KEY ASPECT IS THE REQUIREMENT FOR TRANSPARENCY BY EMPLOYER]

As the assets of the Fund are less than the liabilities at the effective date, a deficit recovery plan needs to be adopted such that additional contributions are paid into the Fund to meet the shortfall.

Deficit contributions paid to the Fund by each employer will be expressed as £s amounts and it is the Fund’s objective that any funding deficit is eliminated as quickly as the participating employers can reasonably afford based on the Administering Authority’s view of the employer’s covenant and risk to the Fund.

Recovery periods will be set by the Fund on a consistent basis across employer categories where possible and communicated as part of the discussions with employers. This will determine the minimum contribution requirement and employers will be free to select any shorter deficit recovery period and higher contributions if they wish, including the option of prepaying the deficit contributions in one lump sum either on annual basis or a one-off payment. This will be reflected in the monetary amount requested via a reduction in overall £ deficit contributions payable.

The determination of the recovery periods is summarised in the table below:

Category	Average Deficit Recovery Period	Derivation
Unitary Authority Councils	[x] years	Determined by reducing the period from the preceding valuation by at least [3] years and to ensure deficit contributions do not reduce versus those expected from the existing recovery plan.
Other Tax-raising Scheduled and Designating Bodies	[x] years	Determined by reducing the period from the preceding valuation by at least [3] years and to ensure deficit contributions do not reduce versus those expected from the existing recovery plan.
Higher Education Bodies (Universities and Colleges)	[x] years	Determined by reducing the period from the preceding valuation by at least [3] years and to ensure deficit contributions do not reduce versus those expected from the existing recovery plan.
Admission Bodies (guaranteed by another Scheme Employer within the Fund)	[x] years	Subject to agreement with guarantor but will be no longer than the recovery period of the guarantor
Admission Bodies (with no guarantee)	[x] years	Determined on a case-by-case basis based on reasonable affordability
Closed Employers	Determined on a case by case basis	Length of expected period of participation in the Fund

In determining the actual recovery period to apply for any particular employer or employer grouping, the Administering Authority may take into account some or all of the following factors:

- The size of the funding shortfall;
- The business plans of the employer;
- The assessment of the financial covenant of the Employer, and security of future income streams;
- Any contingent security available to the Fund or offered by the Employer such as guarantor or bond arrangements, charge over assets, etc.
- changes in the funding position after the valuation date which is deemed reasonable.

The objective is to recover any deficit over a reasonable timeframe, and this will be periodically reviewed. Subject to affordability considerations a key principle will be to maintain the deficit contributions at the expected monetary levels from the preceding valuation (allowing for any indexation in these monetary payments over the recovery period).

OTHER FACTORS AFFECTING THE EMPLOYER DEFICIT RECOVERY PLANS

As part of the process of agreeing funding plans with individual employers, the Administering Authority will consider the use of contingent assets and other tools such as bonds or guarantees that could assist employing bodies in managing the cost of their liabilities or could provide the Fund with greater security against outstanding liabilities. All other things equal this could result in a longer recovery period being acceptable to the Administering Authority, although employers will still be expected to at least cover expected interest costs on the deficit.

It is acknowledged by the Administering Authority that, whilst posing a relatively low risk to the Fund as a whole, a number of smaller employers may be faced with significant contribution increases that could seriously affect their ability to function in the future. The Administering Authority therefore would be willing to use its discretion to accept an evidenced based affordable level of contributions for the organisation for the three years 2017/2020. Any application of this option is at the ultimate discretion of the Fund in order to effectively manage risk across the Fund. It will only be considered after the provision of the appropriate evidence as part of the covenant assessment and also the appropriate professional advice. Typically this will be managed primarily through an adjustment to the recovery period and/or phasing/stepping of contributions.

For those bodies identified as having a weaker covenant, the Administering Authority will need to balance the level of risk plus the solvency requirements of the Fund with the sustainability of the organisation when agreeing funding plans. As a minimum, the annual deficit payment must meet the on-going interest costs to ensure, everything else being equal, that the deficit does not increase in monetary terms.

Notwithstanding the above, the Administering Authority, in consultation with the actuary, has also had to consider whether any exceptional arrangements should apply in particular cases.

APPENDIX C - ADMISSION AND TERMINATION POLICY

INTRODUCTION

This document details the Clwyd Pension Fund's (CPF) policy on the methodology for assessment of ongoing contribution requirements and termination payments in the event of the cessation of an employer's participation in the Fund. This document also covers CPF's policy on admissions into the Fund and sets out the considerations for current and former *admission bodies*. It supplements the general policy of the Fund as set out in the Funding Strategy Statement (FSS).

- Admission bodies are required to have an "admission agreement" with the Fund. In conjunction with the Regulations, the admission agreement sets out the conditions of participation of the admission body including which employees (or categories of employees) are eligible to be members of the Fund.
- Scheme Employers have a statutory right to participate in the LGPS and their staff therefore can become members of the LGPS at any time, although some organisations (Part 2 Scheme Employers) do need to designate eligibility for its staff.

A list of all current employing bodies participating in the CPF is kept as a live document and will be updated by the Administering Authority as bodies are admitted to, or leave the CPF.

Please see the glossary for an explanation of the terms used throughout this Appendix.

ENTRY TO THE FUND

Prior to admission to the Fund, an Admitted Body is required to carry out an assessment of the level of risk on premature termination of the contract to the satisfaction of the Administering Authority. If the risk assessment and/or bond amount is not to the satisfaction of the Administering Authority (as required under the LGPS Regulations) it will consider and determine whether the admission body must pre-fund for termination with contribution requirements assessed using the minimum risk methodology and assumptions.

Some aspects that the Administering Authority may consider when deciding whether to apply a minimum risk methodology are:

- Uncertainty over the security of the organisation's funding sources e.g. the body relies on voluntary or charitable sources of income or has no external funding guarantee/reserves;
- If the admitted body has an expected limited lifespan of participation in the Fund;
- The average age of employees to be admitted and whether the admission is closed to new joiners.

In order to protect other Fund employers, where it has been considered undesirable to provide a bond, a guarantee must be sought in line with the LGPS Regulations.

ADMITTED BODIES PROVIDING A SERVICE

Generally Admitted Bodies providing a service will have a guarantor within the Fund that will stand behind the liabilities. Accordingly, in general, the minimum risk approach to funding and termination will not apply for these bodies.

As above, the Admitted Body is required to carry out an assessment of the level of risk on premature termination of the contract to the satisfaction of the Administering Authority. This assessment would normally be based on advice in the form of a “risk assessment report” provided by the actuary to the CPF. As the Scheme Employer is effectively the ultimate guarantor for these admissions to the CPF it must also be satisfied (along with the Administering Authority) over the level (if any) of any bond requirement. Where bond agreements are to the satisfaction of the Administering Authority, the level of the bond amount will be subject to review on a regular basis.

In the absence of any other specific agreement between the parties, deficit recovery periods for Admitted Bodies will be set in line with the Fund’s general policy as set out in the FSS.

Any risk sharing arrangements agreed between the Scheme Employer and the Admitted Body will be documented in the commercial agreement between the two parties and not the admission agreement.

In the event of termination of the Admitted Body, any orphan liabilities in the Fund will be subsumed by the relevant Scheme Employer.

An exception to the above policy applies if the guarantor is not a participating employer within the CPF, including if the guarantor is a participating employer within another LGPS Fund. In order to protect other employers within the CPF the Administering Authority may in this case treat the admission body as pre-funding for termination, with contribution requirements assessed using the minimum risk methodology and assumptions

PRE-FUNDING FOR TERMINATION

An employing body may choose to pre-fund for termination i.e. to amend their funding approach to a minimum risk methodology and assumptions. This will substantially reduce the risk of an uncertain and potentially large debt being due to the Fund at termination. However, it is also likely to give rise to a substantial increase in contribution requirements, when assessed on the minimum risk basis.

For any employing bodies funding on such a minimum risk strategy a notional investment strategy will be assumed as a match to the liabilities. In particular the employing body’s notional asset share of the Fund will be credited with an investment return in line with the minimum risk funding assumptions adopted rather than the actual investment return generated by the actual asset portfolio of the entire Fund. The Fund reserves the right to modify this approach in any case where it might materially affect the finances of the Scheme, or depending on any case specific circumstances.

EXITING THE FUND

TERMINATION OF AN EMPLOYER’S PARTICIPATION

When an employing body terminates for any reason, employees may transfer to another employer, either within the Fund or elsewhere. If this is not the case the employees will retain pension rights within the Fund i.e. either deferred benefits or immediate retirement benefits.

In addition to any liabilities for current employees the Fund will also retain liability for payment of benefits to former employees, i.e. to existing deferred and pensioner members except where there is a complete transfer of responsibility to another Fund with a different Administering Authority.

In the event that unfunded liabilities arise that cannot be recovered from the employing body, these will normally fall to be met by the Fund as a whole (i.e. all employers) unless there is a guarantor or successor body within the Fund.

The CPF's policy is that a termination assessment will be made based on a minimum risk funding basis, unless the employing body has a guarantor within the Fund or a successor body exists to take over the employing body's liabilities (including those for former employees). This is to protect the other employers in the Fund as, at termination, the employing body's liabilities will become orphan liabilities within the Fund, and there will be no recourse to it if a shortfall emerges in the future (after participation has terminated).

If, instead, the employing body has a guarantor within the Fund or a successor body exists to take over the employing body's liabilities, the CPF's policy is that the valuation funding basis will be used for the termination assessment unless the guarantor informs the CPF otherwise. The guarantor or successor body will then, following any termination payment made, subsume the assets and liabilities of the employing body within the Fund. (For Admission Bodies, this process is sometimes known as the "novation" of the admission agreement.) This may, if agreed by the successor body, constitute a complete amalgamation of assets and liabilities to the successor body, including any funding deficit on closure. In these circumstances no termination payment will be required from the outgoing employing body itself, as the deficit would be recovered via the successor body's own deficit recovery plan.

It is possible under certain circumstances that an employer can apply to transfer all assets and current and former members' benefits to another LGPS Fund in England and Wales. In these cases no termination assessment is required as there will no longer be any orphan liabilities in the CPF. Therefore, a separate assessment of the assets to be transferred will be required.

FUTURE TERMINATIONS

In many cases, termination of an employer's participation is an event that can be foreseen, for example, because the organisation's operations may be planned to be discontinued and/or the admission agreement is due to cease. Under the Regulations, in the event of the Administering Authority becoming aware of such circumstances, it can amend an employer's minimum contributions such that the value of the assets of the employing body is neither materially more nor materially less than its anticipated liabilities at the date it appears to the Administering Authority that it will cease to be a participating employer. In this case, employing bodies are encouraged to open a dialogue with the Fund to commence planning for the termination as early as possible. Where termination is disclosed in advance the Fund will operate procedures to reduce the sizeable volatility risks to the debt amount in the run up to actual termination of participation. The Fund will modify the employing body's approach in any case, where it might materially affect the finances of the Scheme, or depending on any case specific circumstances.

The Fund's standard policy is to recover termination deficits (including interest and expenses) as a one off payment. However, at the discretion of the Administering Authority, the deficit can be recovered over an agreed period as certified by the Actuary. This period will depend on the Administering Authority's view on the covenant of the outgoing employer.

MINIMUM RISK TERMINATION BASIS

The minimum risk financial assumptions that applied at the actuarial valuation date (31 March 2016) are set out below in relation to any liability remaining in the Fund. These will be updated on a case-by-case basis, with reference to prevailing market conditions at the relevant employing body's cessation date.

Least risk assumptions	31 March 2016
Discount Rate	2.2% p.a.
CPI price inflation	2.2% p.a.
Pension increases/indexation of CARE benefits	2.2% p.a.

All demographic assumptions will be the same as those adopted for the 2016 actuarial valuation, except in relation to the life expectancy assumption. Given the minimum risk financial assumptions do not protect against future adverse demographic experience a higher level of prudence will be adopted in the life expectancy assumption.

The termination basis for an outgoing employer will include an adjustment to the assumption for longevity improvements over time by increasing the rate of improvement in mortality rates to [2]% p.a. from [1.5]% used in the 2016 valuation for ongoing funding and contribution purposes.

APPENDIX D – COVENANT ASSESSMENT AND MONITORING POLICY

An employer's covenant underpins its legal obligation and ability to meet its financial responsibilities now and in the future. The strength of covenant depends upon the robustness of the legal agreements in place and the likelihood that the employer can meet them. The covenant effectively underwrites the risks to which the Fund is exposed, including underfunding, longevity, investment and market forces.

An assessment of employer covenant focuses on determining the following:

- > Type of body and its origins
- > Nature and enforceability of legal agreements
- > Whether there is a bond in place and the level of the bond
- > Whether a more accelerated recovery plan should be enforced
- > Whether there is an option to call in contingent assets
- > Is there a need for monitoring of ongoing and termination funding ahead of the next actuarial valuation?

The strength of employer covenant can be subject to substantial variation over relatively short periods of time and, as such, regular monitoring and assessment is vital.

RISK CRITERIA

The assessment criteria upon which an employer should be reviewed could include:

- Nature and prospects of the employer's industry
- Employer's competitive position and relative size
- Management ability and track record
- Financial policy of the employer
- Profitability, cashflow and financial flexibility
- Employer's credit rating
- Position of the economy as a whole

Not all of the above would be applicable to assessing employer risk within the Fund; rather a proportionate approach to consideration of the above criteria would be made, with further consideration given to the following:

- The scale of obligations to the pension scheme relative to the size of the employer's operating cashflow
- The relative priority placed on the pension scheme compared to corporate finances
- An estimate of the amount which might be available to the scheme on insolvency of the employer as well as the likelihood of that eventuality.

ASSESSING EMPLOYER COVENANT

The employer covenant will be assessed objectively and its ability to meet their obligations will be viewed in the context of the Fund's exposure to risk and volatility based on publically available information and/or information provided by the employer. The monitoring of covenant strength along with the funding position (including on the termination basis) enables the Fund to anticipate and pre-empt employer funding issues and thus adopt a proactive approach. In order to objectively monitor the strength of an employer's covenant, adjacent to the risk posed to the Fund, a number of fundamental financial metrics will be reviewed to develop an overview of the employer's stability and a rating score will be applied using a Red/Amber/Greed (RAG) rating structure.

In order to accurately monitor employer covenant, it will be necessary for research to be carried out into employers' backgrounds and, in addition, for those employers to be contacted to gather as much information as possible. Focus will be placed on the regular monitoring of employers with a proactive rather than reactive view to mitigating risk.

The covenant assessment will be combined with the funding position to derive an overall risk score. Action will be taken if these metrics meet certain triggers based on funding level, covenant rating and the overall risk score

FREQUENCY OF MONITORING

The funding position and contribution rate for each employer participating in the Fund will be reviewed as a matter of course with each triennial actuarial valuation. However, it is important that the relative financial strength of employers is reviewed regularly to allow for a thorough assessment of the financial metrics. The funding position will be monitored (including on the termination basis) using an online system provided to officers by the Fund Actuary.

Employers subject to a more detailed review, where a risk criterion is triggered, will be reviewed at least every six months, but more realistically with a quarterly focus.

COVENANT RISK MANAGEMENT

The focus of the Fund's risk management is the identification and treatment of the risks and it will be a continuous and evolving process which runs throughout the Fund's strategy. Mechanisms that will be explored with certain employers, as necessary, will include but are not limited to the following:

1. Parental Guarantee and/or Indemnifying Bond
2. Transfer to a more prudent actuarial basis (e.g. the termination basis)
3. Shortened recovery periods and increased cash contributions
4. Managed exit strategies
5. Contingent assets and/or other security such as escrow accounts.

APPENDIX E - GLOSSARY

[TO BE EXPANDED AND UPDATED AS PART OF CONSULTATION]

ACTUARIAL VALUATION: an investigation by an actuary into the ability of the Fund to meet its liabilities. For the LGPS the Fund Actuary will assess the funding level of each participating employer and agree contribution rates with the administering authority to fund the cost of new benefits and make good any existing deficits as set out in the separate Funding Strategy Statement. The asset value is based on market values at the valuation date..

ADMINISTERING AUTHORITY: the council with a statutory responsibility for running the Fund and that is responsible for all aspects of its management and operation.

ADMISSION BODIES: A specific type of employer under the Local Government Pension Scheme (LGPS) who do not automatically qualify for participation in the Fund but are allowed to join if they satisfy the relevant criteria set out in the Regulations.

BENCHMARK: a measure against which fund performance is to be judged.

BEST ESTIMATE ASSUMPTION: an assumption where the outcome has a 50/50 chance of being achieved.

BONDS: loans made to an issuer (often a government or a company) which undertakes to repay the loan at an agreed later date. The term refers generically to corporate bonds or government bonds (gilts).

CAREER AVERAGE REVALUED EARNINGS SCHEME (CARE): with effect from 1 April 2014, benefits accrued by members in the LGPS take the form of CARE benefits. Every year members will accrue a pension benefit equivalent to 1/49th of their pensionable pay in that year. Each annual pension accrued receives inflationary increases (in line with the annual change in the Consumer Prices Index) over the period to retirement.

MINIMUM RISK BASIS: an approach where the discount rate used to assess the liabilities is determined based on the market yields of Government bond investments based on the appropriate duration of the liabilities being assessed. This is usually adopted when an employer is exiting the Fund.

CPI: acronym standing for "Consumer Prices Index". CPI is a measure of inflation with a basket of goods that is assessed on an annual basis. The reference goods and services differ from those of RPI. These goods are expected to provide lower, less volatile inflation increases. Pension increases in the LGPS are linked to the annual change in CPI.

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 or affordability constraints in the short term.

DEFICIT: the extent to which the value of the Fund's past service liabilities exceeds the value of the Fund's assets. 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 RECOVERY PERIOD: the target length of time over which the current deficit is intended to be paid off. A shorter period will give rise to a higher annual contribution, and vice versa.

DISCOUNT RATE: the rate of interest used to convert a cash amount e.g. future benefit payments occurring in the future to a present value.

EMPLOYER'S FUTURE SERVICE CONTRIBUTION RATE: the contribution rate payable by an employer, expressed as a % of pensionable pay, as being sufficient to meet the cost of new benefits being accrued by active members in the future. The cost will be net of employee contributions and will include an allowance for the expected level of administrative expenses.

EMPLOYING BODIES: any organisation that participates in the LGPS, including admission bodies and scheme employers.

EQUITIES: shares in a company which are bought and sold on a stock exchange.

FUNDING OR SOLVENCY LEVEL: the ratio of the value of the Fund's assets and the value of the Fund's liabilities expressed as a percentage.

FUNDING STRATEGY STATEMENT: This is a key governance document that outlines how the administering authority will manage employer's contributions and risks to the Fund.

GOVERNMENT ACTUARY'S DEPARTMENT (GAD): the GAD is responsible for providing actuarial advice to public sector clients. GAD is a non-ministerial department of HM Treasury.

INVESTMENT STRATEGY: 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 covenant to be as strong as its guarantor's.

GUARANTEE / GUARANTOR: the long-term distribution of assets among various asset classes that takes into account the Funds objectives and attitude to risk.

MINIMUM RISK FUNDING BASIS: more cautious funding basis than the existing valuation basis. The relevant discount rate used for valuing the present value of liabilities is based on the yields from Government Bonds or Swaps.

LETTING EMPLOYER: an employer that outsources part of its services/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.

LIABILITIES: the actuarially calculated present value of all benefit entitlements i.e. scheme cashflows of all members of the Fund, built up to date or in the future. The liabilities in relation to the benefit entitlements earned up to the valuation date are compared with the present market value of Fund assets to derive the deficit and funding/solvency level. Liabilities can be assessed on different set of actuarial assumptions depending on the purpose of the valuation.

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.

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.

MEMBERS: The individuals who have built up (and may still be building up) entitlement in the Fund. They are divided into actives (current employee members), deferreds (ex-employees who have not yet retired) and pensioners (ex-employees who have now retired, and dependants of deceased ex-employees).

ORPHAN LIABILITIES: liabilities in the CPF for which there is no sponsoring employer within the Fund. Ultimately orphan liabilities must be underwritten by all other employers in the Fund.

PERCENTILES: relative ranking (in hundredths) of a particular range. For example, in terms of expected returns a percentile ranking of 75 indicates that in 25% of cases, the return achieved would be greater than the figure, and in 75% cases the return would be lower.

PHASING/STEPPING OF CONTRIBUTIONS: when there is an increase/decrease in an employer's long term contribution requirements, the increase in contributions can be gradually stepped or phased in over an agreed period. The phasing/stepping can be in equal steps or on a bespoke basis for each employer.

POOLING: employers may be grouped together for the purpose of calculating contribution rates, (i.e. 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 deficit, or (if formally agreed) it may allow deficits to be passed from one employer to another.

PREPAYMENT: the payment by employers of contributions to the Fund earlier than that certified by the Actuary. The amount paid will be reduced in monetary terms compared to the certified amount to reflect the early payment.

PRESENT VALUE: the value of projected benefit payments, discounted back to the valuation date.

PROFILE: the profile of an employer's membership or liability reflects various measurements of that employer's members, 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.

PRUDENT ASSUMPTION: an assumption where the outcome has a greater than 50/50 chance of being achieved i.e. the outcome is more likely to be overstated than understated. Legislation and Guidance requires the assumptions adopted for an actuarial valuation to be prudent.

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

valuation. 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.

REAL RETURN OR REAL DISCOUNT RATE: a rate of return or discount rate net of (CPI) inflation.

RECOVERY PLAN: a strategy by which an employer will make up a funding deficit over a specified period of time (“the recovery period”), as set out in the Funding Strategy Statement.

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, 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).

SCHEME EMPLOYERS: employers that have the statutory right to participate in the LGPS. These organisations (set out in Part 1 of Schedule 2 of the 2013 Regulations) would not need to designate eligibility, unlike the Part 2 Scheme Employers.

SECTION 13 VALUATION: in accordance with Section 13 of the Public Service Pensions Act 2014, the Government Actuary’s Department (GAD) have been commissioned to advise the Department for Communities and Local Government (DCLG) in connection with reviewing the 2016 LGPS actuarial valuations. All LGPS Funds therefore will be assessed on a standardised set of assumptions as part of this process.

SOLVENCY FUNDING TARGET: an assessment of the present value of benefits to be paid in the future. The desired funding target is to achieve a solvency level of a 100% i.e. assets equal to the accrued liabilities at the valuation date assessed on the ongoing concern basis.

VALUATION FUNDING BASIS: the financial and demographic assumptions used to determine the employer’s contribution requirements. The relevant discount rate used for valuing the present value of liabilities is consistent with an expected rate of return of the Fund’s investments. This includes an expected out-performance over gilts in the long-term from other asset classes, held by the Fund.

50/50 SCHEME: in the LGPS, active members are given the option of accruing a lower personal benefit in the 50/50 Scheme, in return for paying a lower level of contribution.