



FUNDING STRATEGY STATEMENT

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1 INTRODUCTION

1.1 This is the Funding Strategy Statement (“FSS”) for the Royal County of Berkshire Pension Fund (“the Fund”) which is administered by The Royal Borough of Windsor of Maidenhead (“the Administering Authority”). It has been prepared in accordance with Regulation 58 of the Local Government Pension Scheme Regulations 2013.

1.2 This statement should be read in conjunction with the Fund’s Investment Strategy Statement (“ISS”)

Purpose of the Funding Strategy Statement

1.3 The purpose of the FSS is to explain the Fund’s approach to meeting the employer’s pension liabilities and in particular:

- To establish a clear and transparent Fund-specific strategy which will identify how employers’ pension liabilities are best met going forward;
- To take a prudent longer-term view of funding those liabilities; and
- To support the regulatory framework to ensure the solvency of the Fund and the long-term cost efficiency of the Scheme, and where possible to maintain as nearly constant Scheme employer contribution rates as possible.

1.4 The purpose of the Fund is to:

- Collect monies in respect of employee and employer contributions, transfer values and investment income;
- Facilitate payment of Local Government Pension Scheme (LGPS) benefits, transfer values, costs, charges and expenses; and
- Accumulate and invest money received and facilitate the management of this.



Funding Objectives

1.5 Contributions are paid to the Fund by Scheme members and Scheme employers to provide for the benefits which will become payable to Scheme members when they fall due.

1.6 The funding objectives are to

- Set levels of employer contributions that will build up a fund of assets that will be sufficient to meet all future benefit payments from the Fund and ensure the solvency of the Fund;
- Set contributions which maximise the long-term cost efficiency. Broadly, this means that paying contributions as soon as possible so that any deficit is addressed quickly is preferable;

- Build up the required assets in such a way that produces levels of employer contributions that are as stable as possible;
- Minimise the risk of employers leaving with unpaid deficits, which then fall to the other employers;
- Ensure effective and efficient management of employer liabilities; and
- Allow the return from investments to be maximised within reasonable risk parameters.

2 KEY PARTIES

2.1 The parties directly concerned with the funding aspect of the Pension Fund are contained in this section of the FSS. A number of other key parties, including investment managers and external auditors also have responsibilities to the Fund but are not key parties in determining funding strategy.

The Administering Authority



The Administering Authority for the Royal County Berkshire Pension Fund is the Royal Borough of Windsor & Maidenhead. The main responsibilities of the Administering Authority are as follows:

- Collect and account for employee and employer contributions;
- Pay the benefits to Scheme members and their dependants as they fall due;
- Invest the Fund's assets ensuring sufficient cash is available to meet the liabilities as and when they become due;
- Take measures as set out in the regulations to safeguard the Fund against the consequences of employer default;
- Manage the Actuarial valuation process in conjunction with the Fund Actuary;
- Prepare and maintain the FSS and also the ISS (Investment Strategy Statement) and after consultation with other interested parties;
- Monitor all aspects of the Fund's performance and funding to ensure that the FSS and the ISS are updated as necessary; and
- Effectively manage any potential conflicts of interest arising from its dual role as both Fund administrator and Scheme employer.

Scheme employers

2.3 The responsibilities of each individual Scheme employer which participates in the Fund, including the Administering Authority in its capacity as a Scheme employer, are as follows:

- Collect employee contributions and pay these together with their own employer contributions as certified by the Fund Actuary within the statutory timescales;
- Promptly notify the Administering Authority of any new Scheme members and any other membership changes in accordance with the pension administration service level agreement;
- Promptly notify the Administering Authority of any Scheme member who leaves or retires from their employment in accordance with the pension administration service level agreement;
- Promptly notify the Administering Authority of all Scheme member data and information required by the Administering Authority in accordance with the pension administration service level agreement so that the Administering Authority is able to accurately calculate the value of benefits payable to each Scheme member;
- Exercise any discretions permitted under the Scheme Regulations and to produce, maintain and publish a policy statement with regard to the exercise of those discretions;
- Meet the costs of any augmentations or other additional costs such as Pension Fund strain costs resulting from decisions to release early Scheme members' retirement benefits in accordance with Scheme regulations and agreed policies and procedures;
- Provide any information as requested to facilitate the Actuarial valuation process.



Fund Actuary

2.4 The Fund Actuary for the Royal County of Berkshire Pension Fund is Barnett Waddingham LLP. The main responsibilities of the Fund Actuary are to:

- Prepare the Actuarial Valuation having regard to the FSS and the Scheme Regulations;
- Prepare annual FRS102/IAS19 (accounting standards) reports for all Scheme employers requiring such a report for their annual report and accounts;
- Advise interested parties on funding strategy and completion of Actuarial valuations in accordance with the FSS and the Scheme Regulations;
- Advise on other actuarial matters affecting the financial position of the Fund.



3 FUNDING STRATEGY

- 3.1 The funding strategy seeks to achieve (via employee and employer contributions and investment returns) two key objectives:
- A funding level of 100% as assessed by the Fund's appointed actuary, triennially, in accordance with the Scheme Regulations;
 - As stable an employer contribution rate as is practical.
- 3.2 The funding strategy recognises that the funding level will fluctuate with changing levels of employment, retirements, actuarial assumptions and investment returns and that the employer contribution has to be adjusted to a level sufficient to maintain the pension Fund's solvency and to achieve a funding level of 100% over the longer term.
- 3.3 The Actuarial valuation process is essentially a projection of future cash-flows to and from the Fund. The main purpose of the triennial valuation is to determine the level of employers' contributions that should be paid over an agreed period to ensure that the existing assets and future contributions will be sufficient to meet all future benefit payments from the Fund.
- 3.4 The last Actuarial valuation was carried out as at 31st March 2016 with the assets of the Fund found to be 73% of the accrued liabilities for the Fund.

Funding Method

- 3.5 The funding target is to have sufficient assets to meet the accrued liabilities for each Scheme employer in the Fund. The funding target may, however, also depend on certain Scheme employer circumstances and will, in particular, have regard to whether a Scheme employer is an "open" employer (which allows new recruits access to the Fund) or a "closed" employer (which no longer permits new employees access to the Fund). The expected period of participation by a Scheme employer in the Fund may also affect the chosen funding target.
- 3.6 For all Scheme employers the Actuarial funding method adopted considers separately the benefits in respect of service completed before the Valuation date ("past service") and benefits in respect of service expected to be completed after the Valuation date ("future service"). This approach focuses on:
- The past service funding level of the Fund. This is the ratio of accumulated assets to liabilities in respect of past service after making allowance for future increases to members' pay and pensions in payment. A funding level in excess of 100% indicates a surplus of assets over liabilities whereas a funding level of less than 100% indicates a deficit.
 - The future funding rate i.e. the level of contributions required from the individual Scheme employers which together with employee contributions are expected to support the cost of benefits accruing in the future.
- 3.7 For "open" Scheme employers, the Projected Unit method is used which, for the future service rate, assesses the cost of one year's benefit accrual.
- 3.8 For "closed" Scheme employers the funding method adopted is known as the Attained Age Method. This gives the same results for the past service funding level as the Projected Unit Method but for the future cost it assesses the average cost of the

benefits that will accrue over the remaining working lifetime of the active Scheme members.

Valuation Assumptions and Funding Model

- 3.9 In completing the Actuarial valuation it is necessary to formulate assumptions about the factors affecting the Fund's future finances such as inflation, pay increases, investment returns, rates of mortality, early retirement and staff turnover etc.
- 3.10 The assumptions adopted at the valuation can therefore be considered as:
- The statistical assumptions which generally speaking are estimates of the likelihood of benefits and contributions being paid; and
 - The financial assumptions which generally speaking will determine the estimates of the amount of benefits and contributions payable and their current or present value.

Future Price Inflation

- 3.11 The base assumption in any triennial valuation is the future level of price inflation. This is derived by considering the average difference in yields from conventional and index linked gilts during the 6 months straddling the valuation date using a point from the Bank of England RPI Inflation Curve. This gives an assumption for Retail Prices Index (RPI) inflation, which is then adjusted to get an assumption for Consumer Prices Index (CPI) inflation. At the 2016 valuation, CPI was assumed to be 0.9% per annum lower than RPI, giving a CPI inflation assumption of 2.4% per annum.



Future Pay Inflation

- 3.12 As benefits accrued before 1st April 2014 (and in the case of some protected members after 31st March 2014) are linked to pay levels at retirement it is necessary to make an assumption as to future levels of pay inflation. The assumption adopted in the 2016 valuation is that pay increases will, on average over the longer term, exceed CPI by 1.5% per annum. In the short term in anticipation of Government policy, it has been assumed that pay increases for the 4 year period to 31 March 2020 would be limited to CPI.

Future Pension Increases

- 3.13 Pension increases are assumed to be linked to CPI.

Future Investment Returns/Discount Rate

- 3.14 To determine the value of accrued liabilities and derive future contribution requirements it is necessary to discount future payments to and from the Fund to present day values.

- 3.15 The discount rate adopted depends on the funding level target adopted for each Scheme employer.



- 3.16 For “open” Scheme employers the discount rate applied to all projected liabilities reflects a prudent estimate of the rate of investment return that is expected to be earned from the underlying investment strategy by considering average market yields and indicators in the 6 months straddling the valuation date. This discount rate so determined may be referred to as the “ongoing” discount rate.

The level of prudence at the 2016 valuation differed between the major councils and the remaining employers, to reflect the difference in covenant strength. This gave a discount rate of 5.7% per annum for the unitary authorities (and the employers pooled with them) and of 5.5% per annum for the other employers.

- 3.17 For “closed” employers an adjustment may be made to the discount rate in relation to the remaining liabilities once all active members are assumed to have retired if at that time (the projected “termination date”) the Scheme employer either wishes to leave the Fund or the terms of their admission requires it.
- 3.18 The Fund Actuary will incorporate such an adjustment after consultation with the Administering Authority.
- 3.19 The adjustment to the discount rate is essentially to set a higher funding target at the projected termination date so that there are sufficient assets to fund the remaining liabilities on a “minimum risk” rather than on an ongoing basis to minimise the risk of deficits arising after the termination.

Asset Valuation

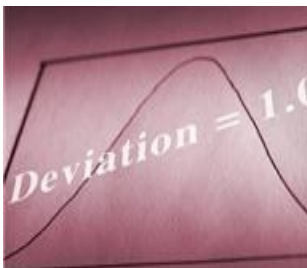
- 3.20 The asset valuation is a market value of the accumulated Fund at the triennial valuation date adjusted to reflect average market conditions during the 6 months straddling the triennial valuation date.

Statistical Assumptions

- 3.21 The statistical assumptions incorporated into the triennial valuation such as future rates of mortality etc are based on national statistics but then adjusted where deemed appropriate to reflect the individual circumstances of the Fund and/or individual Scheme employers. For the 2016 valuation, the Fund received a bespoke analysis of the pensioner mortality and the results of this analysis were used to aid in setting a suitable assumption for the Fund.

Deficit Recovery/Surplus Amortisation Periods

- 3.22 Whilst one of the funding objectives is to build up sufficient assets to meet the cost of benefits as they accrue it is recognised that at any particular point in time, the value of the accumulated assets will be different to the value of accrued liabilities depending on how the actual experience of the Fund differs to the actuarial assumptions. Accordingly the Fund will normally either be in surplus or in deficit.



- 3.23 Where the Actuarial valuation discloses a significant surplus or deficit then the levels of required Scheme employers’ contributions will include an adjustment to either amortise the surplus or fund the deficit over a period of years. At the 2016 valuation, a deficit was revealed and contributions were set to recover this deficit over a period no longer than 24 years.

3.24 The period that is adopted for any particular Scheme employer will depend upon:

- The significance of the surplus or deficit relative to that Scheme employer’s liabilities;
- The covenant of the individual Scheme employer and any limited period of participation in the Fund; and
- The implications in terms of stability of future levels of Scheme employers’ contributions.

3.25 At the 2016 triennial valuation the period adopted to recover the deficit was:

Type of Scheme Employer	Maximum Length of Recovery Period
Unitary Authorities and Associated Employers	24 years
Housing Associations	14 years
Colleges	14 years
Academies	17 years
Community Admission Bodies	14 years
Transferee Admission Bodies	Future working life of current employees or contract period whichever is the shorter period

3.26 Where a Scheme employer’s contribution has to increase significantly then the increase may be phased in over a period not exceeding 6 years although this may only be allowed for some Scheme employer types or if the increase in contributions would increase the risk of an employer insolvency, leaving an unpaid deficit and adversely affecting other employers’ contributions and the solvency of the Fund as a whole.

Pooling of Individual Scheme employers

3.27 The policy of the Fund is that each individual Scheme employer should be responsible for the costs of providing pensions for its own employees who participate in the Fund. Accordingly contribution rates are generally set for individual employers to reflect their own particular circumstances.

3.28 However, certain groups of individual Scheme employers may be pooled for the purposes of determining contribution rates to recognise common characteristics or where the number of Scheme members is small.

3.29 Currently, other than Scheme employers that are already legally connected, there are the following pools:

- Colleges
- Academies
- Community Admission Bodies
- Housing Associations



- 3.30 The main purpose of pooling is to produce more stable Scheme employer contribution levels in the longer term whilst recognising that ultimately there will be some level of cross subsidy of pension cost amongst pooled Scheme employers.

Cessation Valuations

- 3.31 On the cessation of a Scheme employer's participation in the Fund, the Actuary will be asked to make a termination assessment. Any deficit in the Fund in respect of the Scheme employer will be due to the Fund 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 Scheme employer will transfer within the Fund to another participating Scheme employer.
- 3.32 In assessing the deficit on termination, the Actuary may adopt a discount rate based on gilt yields or other lower risk assets and adopt different assumptions to those used at the previous triennial valuation to protect the other Scheme employers in the Fund from having to fund any future deficits from the liabilities that will remain in the Fund.

Early Retirement Costs

- 3.33 The Actuary's funding basis makes no allowance for premature retirement except on grounds of permanent ill health. Scheme employers are required to pay additional contributions whenever an employee retires before attaining the age at which the triennial valuation assumes that benefits are payable. The calculation of these costs is carried out with reference to a calculation approved by the Actuary to the Fund.



- 3.34 The Fund monitors each Scheme employer's ill health experience on an ongoing basis. If the cumulative number of ill health retirements in any financial year exceeds the allowance at the previous triennial valuation by a statistically significant amount, the Scheme employer may be charged additional contributions on the same basis as apply for non-ill health cases.

Triennial Valuation

- 3.35 The next triennial valuation is due as at 31st March 2019.

4 LINKS WITH THE INVESTMENT STRATEGY STATEMENT (ISS)

- 4.1 The main link between the FSS and the ISS relates to the discount rate that underlies the funding strategy as set out in the FSS and the expected rate of investment return which is expected to be achieved by the underlying investment strategy as set out in the ISS.
- 4.2 As explained above the ongoing discount rate adopted in the Actuarial valuation is derived by considering the expected return from the underlying investment strategy and so there is consistency between the funding strategy and the investment strategy.

5 RISKS AND COUNTER MEASURES

- 5.1 Whilst the funding strategy attempts to satisfy the funding objectives of ensuring sufficient assets to meet pension liabilities and stable levels of Scheme employer contributions, it is recognised that there are a number of risks that may impact on the funding strategy and hence the ability of the strategy to meet the funding objectives.
- 5.2 The major risks for the funding strategy are financial risks although there are external factors including demographic risks, regulatory risks and governance risks.

Financial Risks

- 5.3 The main financial risk is that the actual investment strategy fails to produce the expected rate of investment return (in real terms) that underlies the funding strategy. This could be due to a number of factors including market returns being less than expected and/or chosen fund managers who are employed to implement the chosen investment strategy failing to achieve their performance targets. The triennial valuation results are most sensitive to the real discount rate. Broadly speaking an increase/decrease of 0.1% per annum in the real discount rate will decrease/increase the liabilities by 2% and decrease/increase the required Scheme employer contribution by around 1.0% of payroll.



- 5.4 The Pension Fund Panel regularly monitor the investment returns achieved by the fund managers and seek advice from Officers and independent advisors on investment strategy. In the inter-valuation period 2013 to 2016 such monitoring activity saw investment returns slightly lower than assumed in the 2013 valuation.
- 5.5 In addition the Fund Actuary provides monthly funding updates between triennial valuations to check whether the funding strategy continues to meet the funding objectives.

Demographic Risks

- 5.6 Allowance is made in the funding strategy via the actuarial assumptions of continuing improvement in life expectancy. However, the main risk to the funding strategy is that it might underestimate the continuing improvement in mortality. For example an increase in 1 year to life expectancy of all members in the Fund will reduce the funding level by around 2%
- 5.7 The actual mortality of retired members in the Fund is, however, monitored by the Fund Actuary at each Actuarial valuation and assumptions kept under review.
- 5.8 The liabilities of the Fund can also increase by more than has been planned as a result of early retirements (including redundancies).
- 5.9 However, the Administering Authority monitors the incidence of early retirements and procedures are in place that require individual Scheme employers to pay additional

amounts to the Fund to meet any additional costs arising from early retirements thereby avoiding unnecessary strain on the Fund.

Regulatory Risks

- 5.10 The benefits provided by the Scheme and employee contribution levels are set out in Statutory Regulations as determined by central Government. The tax status of the invested assets is also determined by central Government.
- 5.11 The funding strategy is therefore exposed to the risks of changes in the Statutory Regulations governing the Scheme and changes to the tax regime which increase the cost to individual Scheme employers of participating in the Scheme.
- 5.12 The Administering Authority actively participates in any consultation process of any change in Regulations and seeks advice from the Fund Actuary on the financial implications of any proposed changes.

Governance

- 5.13 Several different Scheme employers participate in the Fund. Accordingly it is recognised that a number of Scheme employer specific events could impact on the funding strategy including:
- Structural changes in an individual Scheme employer's membership;
 - An individual Scheme employer deciding to close the Scheme to new employees;
 - A Scheme employer ceasing to exist without having fully funded their pension liabilities; and
 - New Scheme employers being created out of existing Scheme employers.
- 5.14 The Administering Authority monitors the position of Scheme employers participating in the Fund particularly those that may be susceptible to the aforementioned events and takes advice from the Fund Actuary when required.
- 5.15 In addition the Administering Authority keeps in close touch with all individual Scheme employers participating in the Fund and regularly holds meetings with Scheme employers to ensure that, as Administering Authority, it has the most up to date information available on individual Scheme employer situations and also to keep individual Scheme employers fully briefed on funding and related issues.

6 MONITORING AND REVIEW

- 6.1 This FSS is reviewed formally, in consultation with the key parties, at least every three years to tie in with the triennial valuation process.
- 6.2 The Administering Authority also monitors the financial position of the Fund between triennial valuations and may review this FSS more frequently if deemed necessary.

Approved by the Berkshire Pension Fund Panel

13 March 2017

Next Review date: March 2020