

**REPORT TO: SUPERANNUATION INVESTMENT SUB-COMMITTEE OF THE FINANCE COMMITTEE - 21 FEBRUARY 2007**

**REPORT ON: FUNDING STRATEGY STATEMENT**

**REPORT BY: HEAD OF FINANCE**

**REPORT NO: 63-2007**

**1 PURPOSE OF REPORT**

This report introduces the second Funding Strategy Statements for the Tayside Superannuation Funds.

**2 RECOMMENDATION**

The Sub-Committee are asked to approve the Funding Strategy Statements for Tayside Superannuation Fund and Tayside Transport Superannuation Fund.

**3 FINANCIAL IMPLICATIONS**

There are no direct financial costs although the funding strategy does have limited indirect impact on employers contribution rates.

**4 SUSTAINABILITY POLICY IMPLICATIONS**

None

**5 EQUAL OPPORTUNITIES IMPLICATIONS**

None

**6 INTRODUCTION**

The Funding Strategy Statement is a relatively new requirement for the Local Government Pension Scheme (the Scheme).

It is the responsibility of Dundee City Council, acting in its capacity as Administering Authority to the Tayside Superannuation Fund, to prepare, publish and maintain the Statement having regard to guidance produced by the Chartered Institute of Public Finance and Accountancy (CIPFA) in a document entitled "Guidance on Preparing and Maintaining a Funding Strategy Statement".

The initial Funding Strategy Statement was agreed by the Sub-Committee on 1 March 2006 (Report No 57-2006). The Regulations require the Fund Actuary to have regard to it as part of the process for the actuarial valuation of the Fund.

**7 CONSULTATION**

In drafting the initial Statement, the Administering Authority consulted with all participating bodies.

**8 SUMMARY**

The main change from the initial statements is at paragraph 9.3 which has been updated to reflect the revised asset allocation for the Main Fund agreed on 15 November 2006 (Report No 649-2006).

9 **BACKGROUND PAPERS**

None

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**HEAD OF FINANCE**

**10 JANUARY 2007**

# **TAYSIDE SUPERANNUATION FUND**

**ADMINISTERED BY DUNDEE CITY COUNCIL**

## **FUNDING STRATEGY STATEMENT**

**FEBRUARY 2007**

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## 1 OVERVIEW

- 1.1 This Funding Strategy Statement has been prepared in accordance with Regulation 75A of the Local Government Pension Scheme (Scotland) Regulations 1998 (the Regulations). The Statement describes the strategy of Dundee City Council acting in its capacity as Administering Authority (the Administering Authority) for the funding of Tayside Superannuation Fund (the Fund).
- 1.2 As required by Regulation 75A(2)(a), the Statement has been prepared having regard to guidance published by CIPFA in March 2004.

## 2 PURPOSES OF THE STATEMENT

- 2.1 The three main purposes of this Statement are:
- To establish a clear and transparent strategy, specific to the Fund, which will identify how employer's pension liabilities are best met going forward.
  - To support the regulatory requirement in relation to the desirability of maintaining as nearly constant employer contribution rates as possible.
  - To take a prudent longer-term view of funding the Fund's liabilities.

## 3 CONSULTATION

- 3.1 In accordance with Regulation 75A(1), all employers participating within the Fund have been consulted on the contents of this Statement and their views have been taken into account in formulating the Statement. However, the Statement describes a single strategy for the Fund as a whole.
- 3.2 In addition, the Administering Authority has had regard to the Fund's Statement of Investment Principles published under Regulation 9A of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 1998 (the Investment Regulations), as required by Regulation 75A(2)(b).
- 3.3 The Fund Actuary, Barnett Waddingham, has also been consulted on the contents of this Statement.

## 4 PURPOSE AND AIMS OF THE FUND

### Purpose of the Fund

- 4.1 The purpose of the Fund is:
- To pay out monies in respect of Local Government Pension Scheme (the Scheme) benefits, transfer values, costs, charges and expenses.
  - To receive monies in respect of contributions, transfer values and investment income and other charges, costs and expenses.

## The Aims of the Fund in Relation to the Funding Strategy

4.2 The aims of the Fund in relation to the Funding Strategy are set out below.

***The first aim is to enable employer contribution rates to be kept as nearly constant as possible and at reasonable cost to the Scheduled Bodies, Resolution Bodies, Admitted Bodies and to the taxpayers.***

4.3 The Administering Authority recognises that the requirement to keep employer contribution rates as nearly constant as possible can run counter to the following requirements:

- the regulatory requirement to secure solvency,
- the requirement that the costs should be reasonable, and
- maximising income from investments within reasonable cost parameters (see the fourth aim).

4.4 Producing low volatility in employer contribution rates requires material investment in assets that 'match' the employer's liabilities. In this context 'match' means assets that behave in a similar manner to the liabilities as economic conditions alter. For the liabilities represented by benefits payable by the Scheme, such assets would tend to comprise gilt edged investments.

4.5 Other classes of assets, such as shares and property, are perceived to offer higher long-term rates of return, on average, and consistent with the requirement to maximise the returns from investments, the Administering Authority invests a substantial proportion of the Fund in such assets. However, these assets are more risky in nature and that risk can manifest itself in volatile returns over short-term periods and a failure to deliver the expected return in the long-term.

4.6 This short-term volatility in investment returns can produce a consequent volatility in the measured funding position of the Fund at successive valuations, with knock on effects on employer contribution rates. The impact on employer rates can be mitigated by use of smoothing adjustments at each valuation.

4.7 The Administering Authority recognises that there is a balance to be struck between the investment policy adopted, the smoothing mechanisms used at valuations and the resultant smoothness of employer contribution rates from one valuation period to the next.

***The second aim is to ensure that sufficient resources are available to meet all liabilities as they fall due.***

4.8 The Administering Authority recognises the need to ensure that the Fund has, at all times, sufficient liquid assets to be able to pay pensions, transfer values, costs, charges and other expenses. It is the Administering Authority's policy that such expenditure is met, in the first instance, from incoming employer and employee contributions to avoid the expense of disinvesting assets. The Administering Authority monitors the position on a daily basis to ensure that all cash requirements can be met.

***The third aim is to manage employers' liabilities effectively.***

- 4.9 The Administering Authority seeks to ensure that all employers' liabilities are managed effectively. In a funding context, this is achieved by seeking regular actuarial and investment advice, ensuring that employers and Superannuation Investment Sub-Committee members are properly informed and through regular monitoring of the funding position.

***The fourth aim is to maximise the income from investments within reasonable risk parameters.***

- 4.10 The Administering Authority recognises the desirability of maximising investment income within reasonable risk parameters. Investment returns higher than those available on government stocks are sought through investment in other asset classes such as shares and property. The Administering Authority ensures that risk parameters are reasonable by:
- restricting investment to the levels permitted by the Investment Regulations,
  - restricting investment to asset classes generally recognised as appropriate for UK pension funds,
  - analysing the potential risk represented by those asset classes in collaboration with the Fund's Actuary, Investment Advisors and Fund Investment Managers.

## **5 RESPONSIBILITIES OF THE KEY PARTIES**

- 5.1 The three parties whose responsibilities to the Fund are of particular relevance are the Administering Authority, the Employers and the Fund Actuary.

### **Administering Authority**

- 5.2 The key responsibilities of the Administering Authority are set out below.

***The first key responsibility is to collect employer and employee contributions and, as far as the Administering Authority is able to, ensuring these contributions are paid by the due date.***

- 5.3 Individual employers must pay contributions in accordance with Regulations 78, 79 and 80 of the Regulations.
- 5.4 The Administering Authority has advised all employers of its policy on the remittance of pension contributions and the procedures which will be taken in the event of late or non payment.
- 5.5 It is a legal requirement that pension contributions be paid to the Fund by the 19th of the month following the month that they were deducted from employees' pay.

5.6 The Administering Authority will ensure that action is taken to recover assets from Admission Bodies whose Admission Agreement has ceased by:

- requesting that the Fund Actuary calculates the deficit at the date of the closure of the Admission Agreement,
- notifying the Admission Body that it must meet any deficit at the cessation of the Agreement.

***The second key responsibility is to invest surplus monies in accordance with the Regulations.***

5.7 The Administering Authority will comply with the Investment Regulations.

***The third key responsibility is to ensure that cash is available to meet liabilities as and when they fall due.***

5.8 The Administering Authority recognises this duty and discharges it in the manner set out in the Aims of the Fund in relation to the Funding Strategy.

***The fourth key responsibility is to manage the valuation process in consultation with the Fund Actuary.***

5.9 The Administering Authority ensures it communicates effectively with the Fund Actuary to:

- agree timescales for the provision of information and provision of valuation results,
- ensure provision of data of suitable accuracy,
- ensure that the Fund Actuary is clear about the Funding Strategy,
- ensure that participating employers receive appropriate communication throughout the process,
- ensure that reports are made available as required by Guidance and Regulation.

***The fifth key responsibility is to prepare and maintain a Statement of Investment Principles and a Funding Strategy Statement after due consultation with interested parties.***

5.10 The Administering Authority will ensure that both documents are prepared and maintained in the required manner.

***The sixth key responsibility is to monitor all aspects of the Fund's performance and funding and amend these two documents if required.***

5.11 The Administering Authority monitors the investment performance and the funding position of the Fund on a quarterly basis.

5.12 The Statement of Investment Principles and Funding Strategy Statement will be formally reviewed annually, unless circumstances dictate earlier amendment.



## Individual Employers

5.13 Individual employers are responsible for:

- deducting contributions from employees' pay,
- paying all contributions, including their employer contribution as determined by the Actuary, promptly by the due date,
- paying any interest due under Regulation 81,
- exercising discretions within the regulatory framework and ensuring the Administering Authority has copies of current policies covering those discretions,
- paying for added years in accordance with agreed arrangements,
- paying the Strain on the Fund costs resulting from early retirements or exercises of discretion allowing the early payment of deferred benefits. Payment is due immediately unless it has been agreed that payment can be spread over a short period of years,
- notifying the Administering Authority promptly of all changes to membership, or other changes which affect future funding.
- provide timeous returns annually and for valuation purposes.

## The Fund Actuary

5.14 The key responsibilities of the Fund Actuary are set out below.

### **The first key responsibility is to prepare valuations.**

5.15 The Fund Actuary will prepare valuations, including the setting of employers' contribution rates, after agreeing assumptions with the Administering Authority and having regard to the Funding Strategy Statement and relevant admission agreements.

5.16 Valuations will also be prepared in accordance with generally accepted actuarial methods and reported on in accordance with Guidance Note 9 issued by the Institute and Faculty of Actuaries, to the extent that the Guidance Note is relevant to the Scheme.

### ***The second key responsibility is to prepare advice and calculations in connection with bulk transfers individual benefit-related matters together with any ad-hoc requirements agreed with the administering authority.***

5.17 Such advice will take account of the funding position and Funding Strategy Statement, along with other relevant matters.

## 6 SOLVENCY

- 6.1 The Administering Authority will prudentially seek to secure the solvency of the Fund. For this purpose the Administering Authority defines solvency as being achieved when the value of the Fund's assets is greater than or equal to the value of the Fund's liabilities in respect of service prior to the measurement date when measured using 'ongoing' actuarial methods and assumptions.
- 6.2 Ongoing actuarial methods and assumptions are taken to be measured by use of the Projected Unit method of valuation, using assumptions generally recognised as suitable for an open, ongoing UK pension fund with a sponsoring employer of sound covenant.
- 6.3 The financial assumptions used to assess the funding level will have regard to the yields available on long-term fixed interest and index linked gilt-edged investments. The Administering Authority has also agreed with the Fund Actuary that the assumptions will make partial allowance for the higher long-term returns that are expected on the assets actually held by the Fund and understands the risks of such an approach if those additional returns fail to materialise.
- 6.4 Consistent with the aim of enabling employer contribution rates to be kept as nearly constant as possible, and having regard to the risks inherent in such an approach, the Administering Authority has also agreed with the Fund Actuary the use of explicit smoothing adjustments in making the solvency measurement.

## 7 FUNDING STRATEGY

### Valuation Methods

- 7.1 Consistent with the aim of enabling employer contribution rates to be kept as nearly constant as possible, contribution rates are set by use of the Projected Unit valuation method for most employers.
- 7.2 The Projected Unit method produces contribution rates which target solvency over fixed periods in the future. It will tend to produce more stable contribution rates for those employers who expect a future flow of new entrants to the Fund, which would tend to keep the age distribution of members stable.

### Common Contribution Rates

- 7.3 Consistent with the requirement to keep employer contribution rates as nearly constant as possible, the Administering Authority permits all employers to be treated as a group for the purposes of setting contribution rates.

- 7.4 The Administering Authority recognises that common rates can give rise to cross subsidies from one employer to another over time. This can arise from different membership profiles of the different employers and from different experience, for example an excess of ill health retirements from one employer could lead to it being subsidised by other grouped employers. However, over longer time periods it would be expected that the experience will even out between employers and each employer will, on average, pay a fair level of contributions. The benefit of common rate is that it should produce a less volatile contribution rate on average for each individual employer.

### **Recovery Period**

- 7.5 Where a valuation reveals that the Fund is in surplus or deficiency against the solvency measure, employer contribution rates will be adjusted to target restoration of the solvent position over a period of years (the recovery period). The recovery period applicable is set by the Administering Authority in consultation with the Fund Actuary, with a view to balancing the various funding requirements against the risks involved.
- 7.6 The Administering Authority recognises that a larger proportion of the Fund's liabilities are expected to arise as benefit payments over long periods of time. However, the Administering Authority also recognises the risk in relying on long recovery periods and has agreed with the Fund Actuary a current limit of 12 years. The Administering Authority's policy is to set a recovery period for all employers that is based on average future working lifetime of the membership.

### **Treatment and Recovery of Deficits on Closure of an Employer**

- 7.7 When an organisation participating in the Fund closes the Fund Actuary will carry out a terminal valuation. The Administering Authority will then pursue the recovery of any deficiency from that organisation. The only exception to this is where a successor organisation which is also a participating employer in the Fund formally adopts the deficiency of the closing organisation as their own.
- 7.8 If an employer (other than a transferee admission body) fails and cannot pay the contributions due, Regulations require that all employers in the Fund must pay revised contributions to meet the shortfall.
- 7.9 In recent years the Administering Authority has adopted a policy of requiring admission bodies (other than transferee admission bodies) to obtain a guarantor. A guarantor is required to agree that it will meet the shortfall if the admission body closes and cannot pay the contributions due.
- 7.10 Some longer standing admission bodies do not have a guarantor. If one of these were to close in circumstances where they could not pay the contributions due, then all employers in the Fund would be required to pay revised contributions to meet the shortfall.
- 7.11 The position is different for transferee admission bodies. If a transferee admission body fails and cannot pay the contributions due, then the Scheme employer in relation to that transferee admission body must pay revised contributions to meet the shortfall.

## **Stepping**

- 7.12 Consistent with the requirement to keep employer contribution rates as nearly constant as possible, the Administering Authority will consider, at each valuation, whether new contribution rates should be payable immediately, or should be reached by a series of steps over future years. The Administering Authority will discuss with the Fund Actuary the risks inherent in such an approach and will examine the financial impact and risks associated for each employer. The Administering Authority's policy is to limit the number of permitted steps to three annual steps.

## **Monitoring of the Funding Level between Valuations**

- 7.13 The Administering Authority will monitor the funding level between triennial valuations. If it is considered appropriate, an indicative interim valuation is carried out. The purpose of this monitoring process is to give employers advance warning of likely changes that may be required following the next triennial valuation. This allows improved budgeting decisions to be made and allows an employer to take an informed decision on paying additional contributions.

## **8 IDENTIFICATION OF RISKS AND COUNTER MEASURES**

- 8.1 The Administering Authority's overall policy on risk is to identify all risks to the Fund and to consider the position both in aggregate and at an individual risk level. The Administering Authority will monitor the risks to the Fund and will take appropriate action to limit the impact of these both before, and after, they emerge wherever possible. The main risks to the Fund are set out below.

### **Demographic**

- 8.2 The main demographic risks include changing retirement patterns and longevity. The Administering Authority will ensure that the Fund Actuary investigates these matters at each valuation or, if appropriate, more frequently and reports on developments. The Administering Authority will agree with the Fund Actuary any changes that are necessary to the assumptions underlying the measure of solvency to allow for observed or anticipated changes.
- 8.3 If significant demographic changes become apparent between valuations, the Administering Authority will notify all participating employers of the anticipated impact on costs that will emerge at the next valuation and will review the bonds that are in place for transferee admitted bodies.

### **Regulatory**

- 8.4 These risks relate to changes in regulations, national pension requirements or Inland Revenue rules. The Administering Authority will keep abreast of all proposed changes and, where possible and after careful consideration, express its opinion during consultation periods. The Administering Authority's policy will be to ask the Fund Actuary to assess the impact on costs of any changes and, where these are likely to be significant, the Administering Authority will notify employers of this likely impact and the timing of any change.

**Governance**

- 8.6 The Administering Authority's policy is to require regular communication between itself and employers and to ensure regular reviews of such items as funding levels and legislative changes.

**Statistical/Financial**

- 8.7 This covers items such as the performance of markets and the Fund's investment managers, asset reallocation in volatile markets, pay and price inflation varying from anticipated levels, or the effect of possible increases in employer contribution rates on service delivery and on employers.
- 8.8 The Administering Authority reviews each investment manager's performance quarterly and regularly considers the asset allocation of the Fund. It will also receive quarterly update on the effect of market movements on the Fund's overall funding position.

**Solvency Measure**

- 8.9 The Administering Authority recognises that allowing for future investment returns in excess of those available on government bonds introduces an element of risk, in that those additional returns may not materialise. The Administering Authority's policy will be to monitor the underlying position assuming no such excess returns are achieved to ensure that the funding target remains realistic relative to the risk position.

**Smoothing**

- 8.10 The Administering Authority recognises that utilisation of a smoothing adjustment introduces an element of risk, in that the smoothing adjustment may not provide a true measure of the underlying solvency position. The Administering Authority's policy is to review the impact of this adjustment at each valuation to ensure that it remains within acceptable limits.

**Recovery Period**

- 8.11 The Administering Authority recognises that permitting surpluses or deficiencies to be eliminated over a recovery period rather than immediately introduces a risk that action to restore solvency is insufficient between successive measurements. The Administering Authority's policy is to discuss the risks inherent in each situation with the Fund Actuary and to limit the permitted length.

**Stepping**

- 8.12 The Administering Authority recognises that permitting contribution rate changes to be introduced by annual steps rather than immediately introduces a risk that action to restore solvency is insufficient in the early years of the process. The Administering Authority's policy is to discuss the risks inherent in each situation with the Fund Actuary and to limit the number of permitted steps to three annual steps.

## **9 LINKS TO INVESTMENT POLICY AS SET OUT IN THE STATEMENT OF INVESTMENT PRINCIPLES**

- 9.1 The Administering Authority has produced this Funding Strategy Statement having taken an overall view of the level of risk in the investment policy set out in the Statement of Investment Principles and the funding policy set out in this statement.
- 9.2 In order to assist in setting the Fund's investment policy, an asset liability study is carried out. This study examines the Fund's financial position, the profile of its membership, the nature of its liabilities and includes an analysis of the expected ranges of outcomes from differing investment policies. The study is carried out at the Total Fund level, not at the level of each employer. The strategic asset allocation benchmark that is derived from the study is, therefore, set in the light of the overall liabilities of the Total Fund.
- 9.3 The current strategic asset allocation implemented in December 2006 - January 2007 is based upon a study by the Fund's Investment Advisor, Hymans Robertson, based upon the liabilities shown by the 2005 valuation. Having considered the outcome of this study, the Committee concluded that a diversified portfolio, of which about 70% is invested in the UK and overseas equities, 18% in bonds and cash and 12% in property, represented a suitable strategic asset allocation benchmark for the Fund. The degree and nature of risks attaching to such a portfolio, when taken in conjunction with the expected returns, were considered by the Committee to be appropriate for the Fund.
- 9.4 The Administering Authority will continue to monitor the suitability of the investment policy in the light of the Fund's developing liabilities and finances.
- 9.5 The Administering Authority will continue to review the Funding Strategy Statement and the Statement of Investment Principles to ensure that the overall risk profile remains appropriate. Such reviews may use asset liability modelling or other analysis techniques.

## **10 FUTURE MONITORING**

- 10.1 The Administering Authority plans to review formally this Statement as part of the triennial valuation process unless circumstances arise which require earlier action.
- 10.2 The Administering Authority will monitor the funding position of the Fund on an appropriate basis at regular intervals between valuations and will discuss with the Actuary whether any significant changes have arisen that require action.

# **TAYSIDE TRANSPORT SUPERANNUATION FUND**

**ADMINISTERED BY DUNDEE CITY COUNCIL**

## **FUNDING STRATEGY STATEMENT**

**FEBRUARY 2007**

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## **1 OVERVIEW**

- 1.1 This Funding Strategy Statement has been prepared in accordance with Regulation 75A of the Local Government Pension Scheme (Scotland) Regulations 1998 (the Regulations). The Statement describes the strategy of Dundee City Council acting in its capacity as Administering Authority (the Administering Authority) for the funding of Tayside Transport Superannuation Fund (the Fund).
- 1.2 As required by Regulation 75A(2)(a), the Statement has been prepared having regard to guidance published by CIPFA in March 2004.

## **2 PURPOSES OF THE STATEMENT**

- 2.1 The three main purposes of this Statement are:
  - To establish a clear and transparent strategy, specific to the Fund, which will identify how employer's pension liabilities are best met going forward.
  - To support the regulatory requirement in relation to the desirability of maintaining as nearly constant employer contribution rates as possible.
  - To take a prudent longer-term view of funding the Fund's liabilities.

## **3 CONSULTATION**

- 3.1 In accordance with Regulation 75A(1), the one employer participating within the Fund has been consulted on the contents of this Statement and its views have been taken into account in formulating the Statement. The Statement describes a single strategy for the Fund as a whole.
- 3.2 In addition, the Administering Authority has had regard to the Fund's Statement of Investment Principles published under Regulation 9A of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 1998 (the Investment Regulations), as required by Regulation 75A(2)(b).
- 3.3 The Fund Actuary, Barnett Waddington, has also been consulted on the contents of this Statement.

## **4 PURPOSE AND AIMS OF THE FUND**

### **Purpose of the Fund**

- 4.1 The purpose of the Fund is:
  - To pay out monies in respect of Local Government Pension Scheme (the Scheme) benefits, transfer values, costs, charges and expenses.
  - To receive monies in respect of contributions, transfer values and investment income and other charges, costs and expenses.

## The Aims of the Fund in Relation to the Funding Strategy

4.2 The aims of the Fund in relation to the Funding Strategy are set out below.

***The first aim is to enable employer contribution rates to be kept as nearly constant as possible and at reasonable cost to the contributors.***

4.3 The Administering Authority recognises that the requirement to keep employer contribution rates as nearly constant as possible can run counter to the following requirements:

- the regulatory requirement to secure solvency,
- the requirement that the costs should be reasonable, and
- maximising income from investments within reasonable cost parameters (see the fourth aim).

4.4 Producing low volatility in employer contribution rates requires material investment in assets that 'match' the employer's liabilities. In this context 'match' means assets that behave in a similar manner to the liabilities as economic conditions alter. For the liabilities represented by benefits payable by the Scheme, such assets would tend to comprise gilt edged investments.

4.5 Other classes of assets, such as shares and property, are perceived to offer higher long-term rates of return, on average, and consistent with the requirement to maximise the returns from investments, the Administering Authority invests a substantial proportion of the Fund in such assets. However, these assets are more risky in nature and that risk can manifest itself in volatile returns over short-term periods and a failure to deliver the expected return in the long-term.

4.6 This short-term volatility in investment returns can produce a consequent volatility in the measured funding position of the Fund at successive valuations, with knock on effects on employer contribution rates. The impact on employer rates can be mitigated by use of smoothing adjustments at each valuation.

4.7 The Administering Authority recognises that there is a balance to be struck between the investment policy adopted, the smoothing mechanisms used at valuations and the resultant smoothness of employer contribution rates from one valuation period to the next.

***The second aim is to ensure that sufficient resources are available to meet all liabilities as they fall due.***

4.8 The Administering Authority recognises the need to ensure that the Fund has, at all times, sufficient liquid assets to be able to pay pensions, transfer values, costs, charges and other expenses. It is the Administering Authority's policy that such expenditure is met, in the first instance, from incoming employer and employee contributions to avoid the expense of disinvesting assets. The Administering Authority monitors the position on a daily basis to ensure that all cash requirements can be met.

***The third aim is to manage the employer's liabilities effectively.***

- 4.9 The Administering Authority seeks to ensure that the employer's liabilities are managed effectively. In a funding context, this is achieved by seeking regular actuarial and investment advice, ensuring that the employer and Superannuation Investment Sub-Committee members are properly informed and through regular monitoring of the funding position.

***The fourth aim is to maximise the income from investments within reasonable risk parameters.***

- 4.10 The Administering Authority recognises the desirability of maximising investment income within reasonable risk parameters. Investment returns higher than those available on government stocks are sought through investment in other asset classes such as shares and property. The Administering Authority ensures that risk parameters are reasonable by:
- restricting investment to the levels permitted by the Investment Regulations,
  - restricting investment to asset classes generally recognised as appropriate for UK pension funds,
  - analysing the potential risk represented by those asset classes in collaboration with the Fund's Actuary, Investment Advisors and Fund Investment Managers.

## **5 RESPONSIBILITIES OF THE KEY PARTIES**

- 5.1 The three parties whose responsibilities to the Fund are of particular relevance are the Administering Authority, the Employer and the Fund Actuary.

### **Administering Authority**

- 5.2 The key responsibilities of the Administering Authority are set out below.

***The first key responsibility is to collect employer and employee contributions and, as far as the Administering Authority is able to, ensuring these contributions are paid by the due date.***

- 5.3 The employer must pay contributions in accordance with Regulations 78, 79 and 80 of the Regulations.
- 5.4 The Administering Authority has advised the employer of its policy on the remittance of pension contributions and the procedures which will be taken in the event of late or non payment.
- 5.5 It is a legal requirement that pension contributions be paid to the Fund by the 19th of the month following the month that they were deducted from employees' pay.

5.6 The Administering Authority will ensure that action is taken to recover assets from Admission Bodies whose Admission Agreement has ceased by:

- requesting that the Fund Actuary calculates the deficit at the date of the closure of the Admission Agreement,
- notifying the Admission Body that it must meet any deficit at the cessation of the Agreement.

***The second key responsibility is to invest surplus monies in accordance with the Regulations.***

5.7 The Administering Authority will comply with the Investment Regulations.

***The third key responsibility is to ensure that cash is available to meet liabilities as and when they fall due.***

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***The fourth key responsibility is to manage the valuation process in consultation with the Fund Actuary.***

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- agree timescales for the provision of information and provision of valuation results,
- ensure provision of data of suitable accuracy,
- ensure that the Fund Actuary is clear about the Funding Strategy,
- ensure that participating employers receive appropriate communication throughout the process,
- ensure that reports are made available as required by Guidance and Regulation.

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5.11 The Administering Authority monitors the investment performance and funding position of the Fund on a quarterly basis.

5.12 The Statement of Investment Principles and Funding Strategy Statement will be formally reviewed annually, unless circumstances dictate earlier amendment.

## The Employer

5.13 The employer is responsible for:

- deducting contributions from employees' pay,
- paying all contributions, including their employer contribution as determined by the Actuary, promptly by the due date,
- paying any interest due under Regulation 81,
- exercising discretions within the regulatory framework and ensuring the Administering Authority has copies of current policies covering those discretions,
- paying for added years in accordance with agreed arrangements,
- paying the Strain on the Fund costs resulting from early retirements or exercises of discretion allowing the early payment of deferred benefits. Payment is due immediately unless it has been agreed that payment can be spread over a short period of years,
- notifying the Administering Authority promptly of all changes to membership, or other changes which affect future funding.
- provide timeous returns annually and for valuation purposes.

## The Fund Actuary

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### **The first key responsibility is to prepare valuations.**

5.15 The Fund Actuary will prepare valuations, including the setting of employer's contribution rates, after agreeing assumptions with the Administering Authority and having regard to the Funding Strategy Statement and relevant admission agreements.

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### ***The second key responsibility is to prepare advice and calculations in connection with bulk transfers individual benefit-related matters together with any ad-hoc requirements agreed with the administering authority.***

5.17 Such advice will take account of the funding position and Funding Strategy Statement, along with other relevant matters.

## 6 SOLVENCY

- 6.1 The Administering Authority will prudentially seek to secure the solvency of the Fund. For this purpose the Administering Authority defines solvency as being achieved when the value of the Fund's assets is greater than or equal to the value of the Fund's liabilities.
- 6.2 The actuarial methods and assumptions used are the Attained Age method of valuation, using assumptions generally recognised as suitable for a closed UK pension fund.
- 6.3 The financial assumptions used to assess the funding level will have regard to the yields available on long-term fixed interest and index linked gilt-edged investments. The Administering Authority has also agreed with the Fund Actuary that the assumptions will make partial allowance for the higher long-term returns that are expected on the assets actually held by the Fund and understands the risks of such an approach if those additional returns fail to materialise.
- 6.4 Consistent with the aim of enabling employer contribution rates to be kept as nearly constant as possible, and having regard to the risks inherent in such an approach, the Administering Authority has also agreed with the Fund Actuary the use of explicit smoothing adjustments in making the solvency measurement.

## 7 FUNDING STRATEGY

### Valuation Methods

- 7.1 The Fund is closed which means the existing membership will age over time. In these circumstances a valuation method called the Attained Age method is appropriate.
- 7.2 The Attained Age method looks at the cost of benefits expected to be promised over the whole period to each member's retirement or earlier exit.

### Recovery Period

- 7.3 Where a valuation reveals that the Fund is in surplus or deficiency against the solvency measure, employer contribution rates will be adjusted to target restoration of the solvent position over a period of years (the recovery period). The recovery period applicable is set by the Administering Authority in consultation with the Fund Actuary, with a view to balancing the various funding requirements against the risks involved.
- 7.4 The Administering Authority recognises that a larger proportion of the Fund's liabilities are expected to arise as benefit payments over long periods of time. However, the Administering Authority also recognises the risk in relying on long recovery periods and has agreed with the Fund Actuary a current limit of 10 years.

### **Treatment and Recovery of Deficits on Closure of an Employer**

- 7.5 When an organisation participating in the Fund closes the Fund Actuary will carry out a terminal valuation. The Administering Authority will then pursue the recovery of any deficiency from that organisation. The only exception to this is where a successor organisation which is also a participating employer in the Fund formally adopts the deficiency of the closing organisation as their own.

### **Stepping**

- 7.6 Consistent with the requirement to keep employer contributions as nearly constant as possible, the Administering Authority will consider, at each valuation, whether new contributions should be payable immediately, or should be reached by a series of steps over future years. The Administering Authority will discuss with the Fund Actuary the risks inherent in such an approach and will examine the financial impact and risks. The Administering Authority's policy is to limit the number of permitted steps to three annual steps.

### **Monitoring of the Funding Level between Valuations**

- 7.7 The Administering Authority will monitor the funding level between triennial valuations. If it is considered appropriate, an indicative interim valuation is carried out. The purpose of this monitoring process is to give employers advance warning of likely changes that may be required following the next triennial valuation. This allows improved budgeting decisions to be made and allows an employer to take an informed decision on paying additional contributions.

## **8 IDENTIFICATION OF RISKS AND COUNTER MEASURES**

- 8.1 The Administering Authority's overall policy on risk is to identify all risks to the Fund and to consider the position both in aggregate and at an individual risk level. The Administering Authority will monitor the risks to the Fund and will take appropriate action to limit the impact of these both before, and after, they emerge wherever possible. The main risks to the Fund are set out below.

### **Demographic**

- 8.2 The main demographic risks include changing retirement patterns and longevity. The Administering Authority will ensure that the Fund Actuary investigates these matters at each valuation or, if appropriate, more frequently and reports on developments. The Administering Authority will agree with the Fund Actuary any changes that are necessary to the assumptions underlying the measure of solvency to allow for observed or anticipated changes.
- 8.3 If significant demographic changes become apparent between valuations, the Administering Authority will notify all participating employers of the anticipated impact on costs that will emerge at the next valuation and will review the bonds that are in place for transferee admitted bodies.

## **Regulatory**

- 8.4 These risks relate to changes in regulations, national pension requirements or Inland Revenue rules. The Administering Authority will keep abreast of all proposed changes and, where possible and after careful consideration, express its opinion during consultation periods. The Administering Authority's policy will be to ask the Fund Actuary to assess the impact on costs of any changes and, where these are likely to be significant, the Administering Authority will notify employers of this likely impact and the timing of any change.

## **Governance**

- 8.5 The Administering Authority's policy is to require regular communication between itself and employers and to ensure regular reviews of such items as funding levels and legislative changes.

## **Statistical/Financial**

- 8.6 This covers items such as the performance of markets and the Fund's investment managers, asset reallocation in volatile markets, pay and price inflation varying from anticipated levels, or the effect of possible increases in employer contribution rates on service delivery and on employers.
- 8.7 The Administering Authority reviews each investment manager's performance quarterly and regularly considers the asset allocation of the Fund. It will also receive quarterly update on the effect of market movements on the Fund's overall funding position.

## **Solvency Measure**

- 8.8 The Administering Authority recognises that allowing for future investment returns in excess of those available on government bonds introduces an element of risk, in that those additional returns may not materialise. The Administering Authority's policy will be to monitor the underlying position assuming no such excess returns are achieved to ensure that the funding target remains realistic relative to the risk position.

## **Smoothing**

- 8.9 The Administering Authority recognises that utilisation of a smoothing adjustment introduces an element of risk, in that the smoothing adjustment may not provide a true measure of the underlying solvency position. The Administering Authority's policy is to review the impact of this adjustment at each valuation to ensure that it remains within acceptable limits.

## **Recovery Period**

- 8.10 The Administering Authority recognises that permitting surpluses or deficiencies to be eliminated over a recovery period rather than immediately introduces a risk that action to restore solvency is insufficient between successive measurements. The Administering Authority's policy is to discuss the risks inherent in each situation with the Fund Actuary and to limit the permitted length.



## Stepping

- 8.11 The Administering Authority recognises that permitting contribution rate changes to be introduced by annual steps rather than immediately introduces a risk that action to restore solvency is insufficient in the early years of the process. The Administering Authority's policy is to discuss the risks inherent in each situation with the Fund Actuary and to limit the number of permitted steps to three annual steps.

## 9 LINKS TO INVESTMENT POLICY AS SET OUT IN THE STATEMENT OF INVESTMENT PRINCIPLES

- 9.1 The Administering Authority has produced this Funding Strategy Statement having taken an overall view of the level of risk in the investment policy set out in the Statement of Investment Principles and the funding policy set out in this statement.
- 9.2 In order to assist in setting the Fund's investment policy, an asset liability modelling study is carried out. This study examines the Fund's financial position, the profile of its membership, the nature of its liabilities and includes an analysis of the expected ranges of outcomes from differing investment policies.
- 9.3 The current strategic asset allocation is based upon a study by the Fund's Investment Advisor, Hymans Robertson, implemented in July 2003, based upon the liabilities shown by the 2002 valuation. Having considered the outcome of this study, the Committee concluded that a diversified portfolio, of which about 50% is invested in the UK and overseas equities, 40% in bonds and cash and 10% in property, represented a suitable strategic asset allocation benchmark for the Fund. The degree and nature of risks attaching to such a portfolio, when taken in conjunction with the expected returns, were considered by the Committee to be appropriate for the Fund. The 2005 valuation has not materially altered this view and therefore the broad asset allocation is unchanged although there has been a change in the balance between UK and Overseas Equities.
- 9.4 The Administering Authority will continue to monitor the suitability of the investment policy in the light of the Fund's developing liabilities and finances.
- 9.5 The Administering Authority will continue to review the Funding Strategy Statement and the Statement of Investment Principles to ensure that the overall risk profile remains appropriate. Such reviews may use asset liability modelling or other analysis techniques.

## 10 FUTURE MONITORING

- 10.1 The Administering Authority plans to review formally this Statement as part of the triennial valuation process unless circumstances arise which require earlier action.
- 10.2 The Administering Authority will monitor the funding position of the Fund on an appropriate basis at regular intervals between valuations and will discuss with the Actuary whether any significant changes have arisen that require action.