

LONDON BOROUGH OF REDBRIDGE

PENSION FUND

INVESTMENT STRATEGY STATEMENT

If you have any queries please contact Jan Grant in the first instance at corporate.accounting@redbridge.gov.uk or 020 8708 3030 or by writing to her at:

Lynton House 255 / 259 High Road Ilford Essex IG1 1NN

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London Borough of Redbridge Pension Fund ("the Fund")

1. INTRODUCTION

The Local Government Pension Scheme (LGPS) was established in accordance with statute to provide death and retirement benefits for all eligible employees and their dependents. Eligible employees are mainly local government staff, except teachers who have separate pension arrangements, and a number of other bodies as permitted by Local Government Pension Scheme Regulations 2013 (and amendments thereto).

The scheme is operated by designated administering authorities - each maintains a pension fund and invests monies not immediately needed to pay benefits. The London Borough of Redbridge ("the Council") is a designated administering authority. The governance arrangements for the Redbridge Pension Fund are set out in Appendix 1.

The Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016 ("the Regulations") (and as amended) require administering authorities to formulate and to publish a statement of its investment strategy, in accordance with guidance issued from time to time by the Secretary of State.

The Fund's investment objective is to minimise the long-term cost of funding commensurate with an appropriate level of risk and volatility. This objective will be achieved through the formulation of an appropriate investment strategy that takes into account the assumptions made within the actuarial valuation, which are linked to the liabilities of the Fund. The investment strategy seeks to achieve a real return of at least 3.5% per annum above long-term Government bond yields, subdivided between bond and equity type assets. Further details of the structure of the investment portfolio are set out in Section 2.

The strategic asset allocation of the Fund is currently broadly split 80% equity type investment (includes property) and 20% bonds although during periods of market volatility this may vary. External fund managers have been appointed to manage the Fund's investments and each manager has a clear investment objective. The Fund invests in a wide range of assets with its fund managers in order to provide diversification and to spread the risk. Within Section 2 are details of the risks associated with the Fund and the measures in place to minimalize these risks.

The Fund considers that collaborative working and the pooling of assets has the potential to provide services possibly at a lower cost. The Fund has therefore taken the opportunity to use framework agreements to procure advisory services when contracts are due for renewal. The Fund also seeks to pool its investments using the London Collective Investment Vehicle as opportunities arise. Further details on the pooling of investments are set out in Section 3.

As a Public Sector scheme, the Local Government Pension Scheme is frequently scrutinised on its investment decision processes. In response to a review by the Department of Communities and Local Government six principles, as a measure of best practice were proposed. The Fund's compliance with these principles is set out at Appendix 2.

This Investment Strategy Statement has been prepared in collaboration with the Fund's advisers. It is a living document which means that it is subject to revision as the investment markets change. It is also an important tool for the Fund as well as providing transparency in relation to how the Fund's investments are managed.

The Pension Fund Committee ("the Committee") reviews the Fund's compliance with the Investment Strategy Statement at least triennially or more frequently should any significant change occur.

2. INVESTMENT STRATEGY AND THE PROCESS FOR ENSURING SUITABILITY OF INVESTMENTS

The Fund's primary investment aim is to ensure that over the long term the Fund will have sufficient assets to meet pension liabilities as they are due.

The power and duties of the Administering Authority to invest Fund monies are set out in Regulations. The Fund is required to invest any monies which are not immediately required to pay pensions and any other benefits and, in so doing, take account of the need for a suitable diversified portfolio of investments and the advice of persons properly qualified on investment matters. During periods of market volatility, the Council, as Administering Authority, may retain any surplus cash balance to invest in the money market in accordance with the Council's Treasury Management Strategy.

The Fund seeks to achieve this investment objective through the formulation of an appropriate investment strategy that:

- Maximises the return on investments whilst maintaining acceptable levels of risk.
- Recognises the short-term volatility that can occur within the stock-markets with diversification across different asset classes.
- Recognises the assumptions made within the actuarial valuation that links to the liabilities of the Fund.
- Enable employer contribution rates to be kept as affordable and as stable as possible.

In broad terms, investments may be made in accordance with the regulations in equities, fixed interest and other bonds, and property, in both the UK and overseas markets and in accordance with the investment managers' agreements. The Fund has decided to access these types of investments via Pooled Unit Trusts. It is considered that with the size of the Fund in mind, investment in these vehicles leads to lower volatility of returns and a wider spread of investments than would be possible, in some cases, from direct investments in these sectors albeit the Fund will consider other vehicles or ways of accessing investments through Pooling as these become available. The Fund, however, does maintain a policy that applies a restriction as to the maximum percentage to which the Fund can invest as shown in the table below:

LIMIT	RESTRICTION
5%	Investment in entities connected with the Council
10%	Cash Deposit with the Local Authority
10%	Direct investment in any one company or entity
40%	In any single Pooled Unit Trust

Asset Allocation

The Fund's asset strategy, along with an overview of the role each asset plays is set out in the table overleaf:

Asset Class	Manager	Allocation %	Allowable Ranges %	Role(s) within the Strategy
Global Equities	LCIV – Legal & General	15	+/- 5	To generate positive long-term returns to meet the Fund's funding requirements. To achieve a return inline with the various market indices
Global Equities – Low Carbon Fund	LCIV – Legal & General	15	+/- 5	To generate positive long-term returns to meet the Fund's funding requirements. To achieve a return inline with the market indices
Global Equities	LCIV - Baillie Gifford	15	+/- 5	To generate positive long-term returns to meet the Fund's funding requirements. To outperform the MSCI AC World Index by 3%
Diversified Growth Fund	LCIV – Baillie Gifford	10	+/- 5	To generate positive long-term returns to meet the Fund's funding requirements with lower volatility than the Fund's equity investment. To provide diversification by allowing the Fund to access a range of underlying asset classes to achieve a return of 3 ½% above one-month LIBOR (London Inter-Bank Offer Rate)
Index-linked Gilts	LCIV – Legal & General	10	+/- 5	To reduce volatility of the Fund's funding level and to provide protection against inflation increases.
Infrastructure	LCIV _ Stepstone	10	+/- 5	To provide diversification and to achieve a net return of between 8% and 10%
Bonds/Inflation Plus	Aberdeen Standard. LCIV- Aviva	10	+/- 5	To reduce volatility of the Fund's funding level and to provide protection against inflation increases.
Emerging Markets Equities	Schroders	5	+/- 5	To generate positive long-term returns to meet the Fund's funding requirements. To outperform the MSCI Emerging Market Index by 3%
Property	Schroders	10	+/- 5	To provide diversification and access to alternative drivers of return by investing in a diverse property portfolio. To outperform the relevant benchmark by 1%

The Fund's investments are currently held in pooled units as opposed to holding direct shares in individual companies. The investments with both Baillie Gifford, Stepstone and Legal & General are managed through the LCIV as the Fund seeks to pool its investments in accordance with Government requirements. Further details concerning the pooling arrangements are set out in Section 3.

Performance targets are set in relation to the benchmark and (where appropriate weighted indices specified). The investment managers' performance data is provided over a range of periods, including quarterly, annually and triennially by the fund's custodian, Northern Trust. The Committee reviews the performance of the Fund and its Fund Managers at quarterly meetings against the respective benchmarks. The objectives set for the Fund Managers are primarily over a rolling three-year periods.

3. RISK MEASUREMENT AND MANAGEMENT

As mentioned previously in Section 2, the gradual reduction of the funding deficit is a core objective of the Committee. The funding deficit is calculated by the Fund's Actuary and is influenced by both assets and liabilities. The funding position has implications for the setting of contribution rates for the various employers in the Fund.

The Fund is exposed to a number of risks that pose a threat to meeting the core objective, which includes funding risks, assets risks and operational risks. Details of these risks are set out in the Risk Register which is attached at Appendix 3.

Regarding the risks from the investments, the Committee has agreed an investment strategy that seeks to maintain an asset allocation that provides diversification, thereby spreading the risk whilst seeking to reduce the deficit over a period of time. The expectation is that this will offer protection through periods of market volatility where some assets will preserve capital better than others or in rising markets where some assets will perform better than others. Additional diversification is achieved by employing more than one investment manager.

The investment strategy incorporates flexibility of up to +/- 5% of the strategic asset allocation per mandate, to reflect normal market volatility. However when market conditions are highly volatile, the rebalancing of the Fund in-line with the strategy may be suspended to avoid exposure to greater risk from market conditions.

The Investment Advisers, whilst constructing their review of the Investment Strategy, consider how the portfolio would perform in different situations and the possible outcomes. This then helps format the strategy to incorporate constraints on the maximum exposure to a specific asset class, sector, region or country. The equity market is invariably volatile and therefore the monitoring of the performance of the Fund and its Fund Managers is more focused towards the longer term than the short-term performance.

The Committee pays close attention to the risks that may arise through a mismatch between the Fund's assets and its liabilities as well as the risks that may arise from a lack of diversification of investments. For the time being, the Fund's long-term asset allocation will follow the benchmarks as previous specified and an equity-biased approach will be maintained. A higher weighting in the equity pooled unit trusts is held in the expectation that superior returns will be achieved in the long term. This reflects the need to keep the Council's cost of the Fund at reasonable levels, even at the risk of possible adverse and volatile returns in the shorter term.

The Committee has acknowledged that there is a risk to the Fund's investments from Climate Change and therefore has reduced its exposure to this risk within the equity portfolio by investing in a low carbon fund. It is expected that this fund will provide superior returns over the long term in the same way as the other equity pooled unit trusts, but with less risk from climate change.

In accordance with Regulations, a Local Pension Board was formed that consists of an independent Chair, two Representatives for the Employers in the Fund and two Representatives for the Members of the Fund. The role of the Local Pension Board is to secure compliance with the LGPS Regulations and to ensure good governance and administration of the Fund.

4. APPROACH TO ASSET POOLING

The Fund has been a supporter of the pooling of assets with London Collective Investment Vehicle (LCIV) since it was created in 2013 and contributed to the funding of set-up costs. In 2014 the Fund became a shareholder of the LCIV. Following the launch of funds under management by the LCIV, the Fund has invested 15% of the portfolio into the Alpha Growth Global Equity Fund managed by Baillie Gifford and 10% of the portfolio into the Diversified Growth Fund also managed by Baillie Gifford. The investment strategy has also allocated a further 10% of the Fund to be invested via the LCIV into the Infrastructure Fund managed by Stepstone.

In addition, as the LCIV has an arrangement with Legal & General Investment Management Ltd (LGIM) the Fund also invests 30% of the portfolio in three index-tracking equity pooled units as well as 10% in an Index-Linked Gilts pooled units fund with LGIM. This means that 75% of the Fund is currently invested via the LCIV.

The Fund has made a commitment to invest into the Inflation Plus Fund through the LCIV. This will be funded by the transfer of assets from the bond mandate currently with Aberdeen Standard. Once this investment has been drawn-down, the Fund will be 85% funded via the LCIV.

The Fund regularly monitors the performance of underlying holdings at Committee meetings and also has regular meetings with the LCIV to ensure it is undertaking its duties as appointed.

In due course the LCIV expects to launch further products, including property that will offer greater diversification. As these new options become available the Fund will consider these as part of its investment strategy, considering the cost savings available and the alignment of these options with the Fund's strategy.

The Fund does not currently hold any assets that it expects will not be suitable for pooling over time via the LCIV. This position will be reviewed at least every three years, with a report to be submitted to the Scheme Advisory Board on an annual basis providing an update on the progress of asset transfers to the LCIV.

5. SOCIAL, ENVIRONMENTAL AND CORPORATE GOVERNANCE POLICY

The Regulations require the Pension Fund to state its policy on the extent (if at all) to which social, environmental or ethical consideration are taken into account in the selection, retention and realisation of investments.

The Committee has considered socially responsible investment in the context of its legal and fiduciary duties, and the obligations that these place upon it. The Committee takes the view that non-financial factors should not drive the investment process at the cost of financial return on the Fund. Therefore, the Committee holds a policy of non-interference with the day-to-day decision making of the investment managers.

However, the Fund requires its investment managers to integrate all material financial factors, including corporate governance, environmental, social and ethical considerations, into the decision-making process for all fund investments. It expects its managers to follow good practice and use their influence as major institutional investors and long-term stewards of capital to promote good practice in the investee companies and markets to which the Fund is exposed.

The Fund expects its external investment managers (and specifically the London Collective Investment Vehicle through which the Fund holds the majority of its investments) to undertake appropriate monitoring of current investments with regards to their policies and practices on all issues which may present a material financial risk to the long-term performance of the fund such as corporate governance and environmental factors. The Fund expects its fund manager to integrate material ESG factors within its investment analysis and decision making.

Effective monitoring and identification of these issues can enable engagement with boards and management of investee companies to seek resolution of potential problems at an early stage. Where collaboration is likely to be the most effective mechanism for encouraging issues to be addressed, the Fund expects its investment managers to participate in joint action with other institutional investors as permitted by relevant legal and regulatory codes.

The Fund monitors this activity on an ongoing basis with the aim of maximising its impact and effectiveness.

The Fund will invest on the basis of financial risk and return having considered a full range of factors contributing to the financial risk including social, environment and governance factors to the extent these directly or indirectly impact on financial risk and return. As part of a review of the Investment Strategy, the Committee approved the switch of 50% of the index-tracking equity portfolio into a Low Carbon Fund as the Committee seeks to reduce the carbon footprint of the Fund without reducing the return on our investments.

The Fund in preparing and reviewing its Investment Strategy Statement will consult with interested stakeholders including, but not limited to Fund employers, investment managers, Local Pension Board, advisers to the Fund and other parties that it deems appropriate to consult with.

6. POLICY OF THE EXERCISE OF RIGHTS ATTACHING TO INVESTMENTS

The Fund recognises the importance of its role as stewards of capital and the need to ensure the highest standards of governance and promoting corporate responsibility in the underlying companies in which its investments reside. The Fund recognises that ultimately this protects the financial interest of the Fund and its ultimate beneficiaries. The Fund has a commitment to actively excise the ownership rights attached to its investments reflecting the Fund's conviction that responsible asset owners should maintain oversight of the companies in which it ultimately invests recognising that the companies' activities impact upon not only their customers and clients, but more widely upon their employees and other stakeholders and also wider society.

Following a review of the Investment Managers' voting polices the Committee agreed that voting on both UK and Overseas holdings should be undertaken by the Investment Managers in accordance with their voting policies since the Fund's investments are made through pooled vehicles.

The Fund's investments through the LCIV are covered by the Responsible Investment Policy. Voting is delegated to the external managers and monitored on a quarterly basis. The LCIV will arrange for managers to vote in accordance with the voting alerts issued by the Local Authority Pension Fund Forum (LAPFF) as far as practically possible to do so and will hold managers to account where they have not voting in accordance with the LAPFF directions.

The Investment Managers provide quarterly reports that provide details of the voting activity together with details of the meetings held with companies as part of their engagement process.

The polices adopted by Legal & General are published on their website at https://documentlibrary.lgim.com/documentlibrary/library 55458.html

Details of Schroders policies on responsible investing can be viewed at http://www.schroders.com/en/about-us/corporate-responsibility/

The Fund expects its external investment managers to be signatories of the Stewardship Code and reach Tier One level of compliance or to be seeking to achieve a Tier One status within a reasonable timeframe. Where this is not feasible the Fund expects a detailed explanation as to why it will not be able to achieve this level.

In addition, the Fund expects its investment managers to work collaboratively with others if this will lead to greater influence and deliver improved outcomes for shareholders. The Fund through its participation in the LCIV will work closely with other LGPS Funds in London to enhance the level of engagement both with external managers and the underlying companies in which they invest.

The Fund is a member of the LAPFF which was set up in 1991 to promote the investment interests of local authority pension funds. LAPFF seeks to maximise the influence of the local authorities as shareholders to promote high standards of corporate governance and corporate responsibility amongst the companies in which they invest.

The Fund is also a member of the Pensions & Lifetime Savings Association (PLSA). The PLSA provide its members with examples of good stewardship practice and recommendations for key voting at the Annual General Meetings of their investee companies.

7. ADVICE TAKEN

The Fund has appointed Investment Advisers, Mercer Ltd, to provide guidance and advice to the Committee and Officers. In 2018/19 Mercers were commissioned to undertake a review of the Fund's Investment Strategy and their recommendations have been implemented as investment opportunities have arisen. Mercers will continue to monitor the investment strategy with Officers and the Committee to ensure that it continues to meet the Fund's objectives.

The Fund has also appointed Hymans Robertson as the Fund's Actuary to provide guidance and advice to the Committee and Officers. Hymans Robertson provides calculations on the funding position and contribution requirements of the Fund which influences the decisions regarding the investment strategy.

The Fund has appointed Northern Trust as Performance Monitoring Advisers to provide performance statistics on the Fund and its various fund managers. The results of the analysis are reported to the Committee at their quarterly meeting.

The Chartered Institute of Public Finance and Accountancy ("CIPFA") also provides guidance to the Council on a range of matters including pensions to assist in complying with the LGPS Regulations.

ROLES AND RESPONSIBILITIES

Pension Fund Committee

The Committee consists of five local Councillors who are appointed by Council annually. The Council is responsible for the overall investment policy, strategy and operation of the Fund and its performance, including taking into account the profile of the Fund's liabilities. The Committee meets at least four times per annum.

Advice

The Committee obtains and considers advice from the Council's Corporate Director of Resources and from the Fund's Actuary, Investment Managers and independent Investment consultants are required.

Management

The management of the Pension Fund's investments has been delegated to professional investment managers, appointed in accordance with the LGPS regulations, whose activities are specified in detailed investment management agreements and regularly monitored.

Local Pension Board

The Public Services Pension Act 2013 outlined governance structures for public sector pension schemes, which included the requirement for the Council to establish a Local Pension Board by the 1 April 2015.

The role of the Pension Board covers all aspects of governance and administration of the LGPS, including funding and investments. The Pension Board does not make decisions or carry out duties that are the responsibility of the Administering Authority and those of the Pension Fund Committee.

The Pension Board comprises of two employer representatives, two scheme member representatives and one independent member. No officer or elected member of the Council who is responsible for the discharge of any function under the pension regulations, apart from those of the Local Pension Board and the national Scheme Advisory Board, may be a member of this Council's Local Pension Board.

The Pension Board meets four times a year.

MYNERS PRINCIPLES OF INVESTMENT PRACTICE

	Description of Principle	Redbridge Position	Further Development Opportunity
1	Effective Decision Making Administering Authorities should ensure that decisions are taken by persons or organisations with skills, knowledge, advice and resources necessary to take them effectively and monitor their implications	members and local council tax payers in relation to the LGPS. Functions can be delegated to officers but they retain overall	Members and Officers have developed a training programme as part of the business plan which seeks to increase the knowledge and skills of all those responsible for pension matters.
2	Clear Objectives An overall investment objective(s) should set out for the scheme that takes account of the scheme's liabilities, the potential impact on local tax-payers, the strength of the sponsor covenant and the attitude to risk of both the trustees and the sponsor, and clearly communicate these to advisers and investment managers.	on the funding position and changes affecting the Fund's liabilities.	

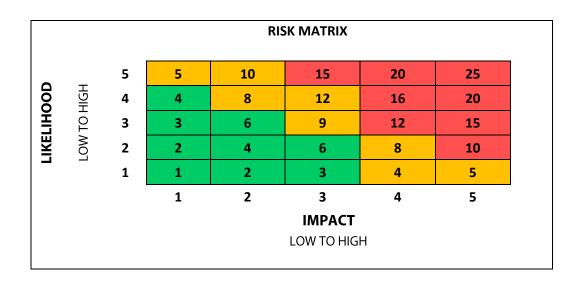
	Description of Principle	Redbridge Position	Further Development Opportunity
		The Fund's Advisers periodically provide reports to the Committee reviewing the investment strategy to ensure that the strategy continues to achieve the Fund's objectives as well as providing advice on changes to the mix of asset classes.	
3	Risks and Liabilities In setting and reviewing their investment strategy, administering authorities should take account of the form and structure of liabilities. These include the implications for local tax-payers, the strength of the covenant for participating employers, the risk of their default and longevity risk.	Compliant The Triennial Valuation exercise looks in detail at each participating employer's liability and is used to inform the setting of employers' contribution rates, as well as informing the investment strategy and objectives of the Fund. The Committee reviews the investment strategy in consultation with the Fund's Actuary, to ensure that the strategy reflects the profile of the Fund's liabilities whilst seeking to achieve stable contribution rates for the various participating employers. New Admission Agreements are not granted without the presence of a suitable guarantor.	
4	Performance Assessment Arrangements should be in place for the formal measurement of performance of the investments, investment managers and advisers. Administering authorities should also periodically make a formal policy assessment of their own effectiveness as a decision-making body and report on this to scheme members.	Compliant Periodically reviews are undertaken to determine whether the recommendations of the advisers in respect of the investment strategy have added value to the Fund. The investment advisory contract is periodically reviewed and in 2013 the Fund signed up to the National Framework for Investment Advisory Services to ensure value for money in respect of its contracts. The contract for Actuarial services is subject to a separate tender process through the National Framework Agreement.	Development in line with changes in legislation concerning the governance of pension schemes. These changes seek to strengthen monitoring, decision-making and performance.

	Description of Principle	Redbridge Position	Further Development Opportunity
		The performance of the Investment Managers and assets held are monitored on a quarterly basis but with the emphasis is on the long-term investment objective as opposed to short-term market volatility.	
		A review of the effectiveness of the investment strategy is undertaken as part of the Annual Business Plan to ensure that the strategy continues to meet the Fund's objectives.	
		An Annual Report together with an Annual Review along with other publications provide details to scheme members and employers of the activities of the Pension Fund and the Committee along with the decisions that have been taken throughout the year.	
5	Responsible Ownership Administering Authorities should: • Adopt or ensure their investment managers adopt the Institutional Shareholders' Committee Statement of Investment Principles on the responsibility of shareholders and agents • Include a statement of their policy on responsible ownership should be included in the Statement of Investment Principles • Report periodically to scheme members on the discharge of such responsibilities.	investment managers adopt the Institutional Shareholders' Committee Statement of Investment Principles. The Fund	

Description of Principle	Redbridge Position	Further Development Opportunity
Administering authorities should: Act in a transparent manner, communicating with stakeholders on issues relating to their management of investment, its governance and risks, including performance against stated objectives. Provide regular communication to scheme members in the form they consider most appropriate.	All policy statements relating to the Pension Fund are published on the Council's website. The Pension Fund produces an Annual Report which includes the Annual Accounts that is published on the website that provides full details of the activities of the Fund, including details of the various policy statements and the activities of the Committee.	

PENSION FUND RISK AND CONTROLS

The Council evaluates the risks associated with the Pension Fund between the likelihood of the risk occurring versus the impact of the risk and this is rated using the following matrix:



PENSION FUND – KEY RISKS AND CONTROLS

C1. TYPES OF RISK

The Council has an active risk management programme in place. This measures that is has in place to control key risks are summarised under the following categories – Financial (investment and operational), Demographic, and Regulatory & Governance.

C2. INVESTMENT RISK

Description of Risk		Summary of Control Mechanisms	
	Inherent Risks		Residual Risk
Inappropriate long-term investment strategy. Asset Pooling –Strategic risk (pool does not offer products that matches strategy); Risk of over- capacity (performance deteriorates as manager is less nimble); Risk from transition costs (costs increase as asset transfer to the Pool, including the crystallising of any surplus/deficit); Political risk (such as pressure to invest in specific asset classes).		Set Fund-specific benchmark, informed by Asset-Liability modelling of liabilities. Consider measuring performance and setting managers' target relative to absolute returns or a Liability Benchmark Portfolio and not relative to indices. Maintain a good relationship with the London CIV regarding existing and new investment products. Monitor performance of investment managers on the London CIV platform and review any developments that may affect future performance, such as the retirement of key personnel. Close working with Investment Advisers to ensure any strategic changes are implemented in a timely manner.	8

Description of Risk		Summary of Control Mechanisms	
	Inherent Risks		Residual Risk
Fund assets fail to deliver returns in line with anticipated returns underpinning valuation of liabilities over the long-term.	12	Seek to set anticipated long-term returns on a relatively prudent basis to reduce the risk of under-performance. Analyse each employers' funding position at three yearly valuations. Close working with Fund's Actuary and Investment Advisers to ensure investment strategy will achieve long-term investment objective.	8
Fall in risk-free returns on Government bonds leading to rise in value placed on liabilities. This could have implication to Actuarial valuation results.	12	Seek to undertake inter-valuation monitoring particularly for employers on short-term contracts to reduce risk of accrued deficits at end of contract. This is perhaps more significant for the small employers that would have difficulty in paying large deficits upon cessation. Some investment in bonds helps to mitigate this risk	8

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
Active investment manager under-performance relative to benchmark over medium term.	9	Short term (quarterly) investment monitoring to analyse market performance and active managers relative to their index benchmark.	6
		Maintain good communications with London CIV and Fund Managers to identify cause of under-performance and determine whether Fund Manager has changed its investment philosophy and no longer meets our requirements.	
		Supplement with an analysis of absolute returns against those underpinning the valuation.	

C3. FINANCIAL RISKS - OPERATIONAL

Description of Risk		Summary of Control Mechanisms		
	Inherent Risks		Residual Risk	
Strong reliance on external systems across all sections of Financial Services. Failure of systems could result in significant issues such as inability to make payments, process claims etc.	9	The Council's Business Continuity Procedures are reviewed periodically and aim to put measures in place to minimise the impact of system failure.	6	
The Council is unable to recruit or retain experienced or suitably qualified staff to maintain service provision, leading to potential financial, regulatory and reputational issues. Failure to manage the costs of operating the various services provided to the Pension Fund within budget. Lack of adequate or inappropriate professional advice on strategies as well as decisions taken could impact on the level of financial and reputational risk	12	The Council has undertaken a review of the administration team and has regraded the posts to attract suitably experienced staff. The team have now recruited a manager, two experienced LGPS pension administers as well as a pensions trainee. The Council maintains a relationship with the LPFA to provides assistance on specific projects when required. The Council maintains a policy of segregation of duties to reduce the risk of fraud. Monitor the cost of administering the pension fund and report of any variances to the Pension Fund Committee. The separate contracts for Investment Advice and Actuarial Services ensures the advice given and can subject to challenge.	6	

Description of Risk		Summary of Control Mechanisms	
	Inherent Risks		Residual Risk
Decisions made in respect of Financial Services, Treasury & Pensions can have a major financial impact on the Council and the Pension Fund. Lack of adequate or inappropriate professional advice on strategies as well as decisions taken could impact on the level of financial and reputational risk.	8	Corporate Finance is subject to regular review of its Treasury Management Practices by both internal and external auditors. Corporate Finance operates a policy of segregation of duties to reduce the risk of fraud.	4
impact on the level of imalicial and reputational risk.		The pensioners payroll is managed by the pay and contracts team as opposed to the Pension Admin Team to avoid the risk of fraud.	
A serious breach of the Data Protection Act could result from a number of possibilities such as computer hacking, carelessness or loss of laptops.	10	IT provides procedures and guidance to ensure employees remain compliant with the IT Policy on Cyber Security. Emailed sensitive data is sent via a secure system. The Council has a contract for the disposal of confidential waste.	6
		Ensuring appropriate access control measures are in place and monitoring all data sites and claims handling systems.	
		Continuous monitoring and regular auditing.	
		The Council uses a spam blocking service to minimise cyber disruption.	
		The pension administration team are trained on Data Protection and GDPR.	
Pension Overpayments arising due to the non-notification of death, re-employment or ceasing education.	6	Pension Administration Team work with NFI to identify cases. The Team are also signed up for "Tell Us Once", so that notifications of death are now no longer reliant just on notification by the next of kin. Timely notifications will reduce the risk of overpayments.	4

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
Poor administration due to inaccurate data being provided by employers and payroll providers giving rise to financial and reputational risk, actuary setting appropriate contribution rates, inaccurate benefit statements, over-payment of benefits.	16	Work with employers to secure good quality data. Member self-service is in place and being actively promoted to enable members to update their records where appropriate and run their own "what if" calculations. Employers of the Fund need to understand the implications and consequences to the Fund and all the employers in the Fund from inaccurate data. Regular monitoring of data including contributions paid to ensure employers are using the correct contribution rate. Ensure employers are aware of the Administration Policy and seek to enforce the terms of Policy.	9
Failure to comply with Auto-Enrolment.	6	Ensure good communication with employers particularly those with Open Schemes.	3

C4. FINANCIAL AND DEMOGRAPHIC RISK

Description of Risk		Summary of Control Mechanisms	
	Inherent Risks		Residual Risk
Pay and price inflation significantly more than anticipated.	4	Focus actuarial valuation process on real returns on assets, net of price and pay increases. Inter-valuation monitoring, as above, gives early warning. Hold some investment in index-linked bonds to help mitigate the risk. Employers pay for their own salary awards and will be advised of the geared effect on pension liabilities of any bias in pensionable pay rises towards longer-serving employees.	3
Insufficient funds to meet liabilities as they fall.	8	Cash-flow is monitored monthly and remains with a net inflow position for the foreseeable future.	3
Effect of possible increase in employer's contribution rate on service delivery and admission / scheduled bodies.	9	Seek feedback from employers during triennial valuation process on scope to absorb short-term contribution rises. Mitigate impact through deficit spreading and phasing in of contribution rates.	6

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
Orphaned employers give rise to added costs for the Fund.	4	The Fund seeks a bond or guarantor to minimise the risk of this happening in the future. If it occurs, the Actuary calculates the added cost spread pro-rata among all employers.	3
Period of Paying Pensions Lengthening (longevity of pensioners increasing).	12	Seek to set realistic longevity assumptions and consider some allowance for future increases in life expectancy. Fund Actuary monitors the combined experience of around 50 funds to look for early warnings of changes in longevity for setting assumptions.	9
Maturing Fund – the number of active contributing members declines relative to the number of retired employees. As pensionable pay decreases this has implications to the amounts paid to the Fund towards reducing the deficit. This can have significant implications to the smaller employers in the Fund, particularly as cessation valuations are required once an employer no longer has any active members.	12	Monitor as part of the valuation process. Give consideration to changing employer contributions to include a set of monetary value rather than just a percentage of pensionable pay. Consider inter-valuation reviews of the various employers particularly where active membership is rapidly decreasing. Discuss with Investment Advisers and Actuary regarding possible changes to the investment strategy.	6

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
An employer in the Fund becomes financially unviable	3	The LGPS Regulations require new employers to the Pension Fund to provide either a bond or guarantee to cover the potential risk of the employer becoming insolvent. A template evaluating the risks associated by each employer will be prepared and monitored regularly.	2
III-health retirements significantly more than anticipated	9	Monitoring of each employer's ill-health experience on an on-going basis. The employer may be charged additional contributions if this exceeds the ill-health assumption built in. Monitoring the effect of the change in the Regulations resulting in assessing ill-health retirements tiers. Arrangements are available for employers to take out insurance cover with an external provider.	3

C5. REGULATORY AND GOVERNANCE RISK

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
Changes to Local Government Pension Scheme Regulations. Changes in national pension requirements and/or Inland Revenue rules.	12	Consider all consultation papers issued by the Government Departments and respond where appropriate. Ensure necessary training for the pension team and provide relevant information to employers Monitor the possible implications for the Fund and report where relevant. Consult with employers, where appropriate, on implications to changes in the LGPS Regulations.	9
London Borough of Redbridge failing to comply with the code of practice of the Pension Regulator and recommendations by the Scheme Advisory Board.	3	Monitor the Pension Regulator's Code of Practice. Consider all papers issued by the Scheme Advisory Board. The Local Pension Board has an oversight role in administration matters.	2
Time, cost and/or reputational risks associated with any MHCLG intervention triggered by the Section 13 analysis.	6	Take advice from Fund Actuary on position of Fund prior to valuation and consideration of proposed valuation approach relative to anticipated Section 13 analysis.	3
London Borough of Redbridge is unaware of structural changes in an employer's membership or that the employer is closing to new entrants.	3	Contributions are monitored monthly and therefore any changes in contribution levels can be challenged.	2

Description of Risk	Summary of Control Mechanisms		
	Inherent Risks		Residual Risk
London Borough of Redbridge failing to commission the Fund Actuary to carry out a termination valuation for a departing Admission Body and losing the opportunity to call in a deficit. An employer ceasing to exist with insufficient funding or adequacy of a bond. Actuarial or investment advice is not sought, or is not heeded, or provide to be insufficient in some way.	9	Contributions are monitored monthly and therefore any changes in contribution levels can be challenged. The risk is mitigated by a prudent admissions policy which: • Sets out the employer obligations clearly • Seeks a funding guarantee from another scheme employer, external body, or government. • Encourages the employer to take independent actuarial advice. • Requires vetting of financial standing. Periodically review the value of the bond where appropriate. The Council maintains close contact with its specialist advisers. Advice is delivered via formal meetings involving Elected Members and recorded appropriately. Actuarial advice is subject to professional requirements such as peer review.	6