Worcestershire County Council Pension Fund Investment Strategy Statement 2017

1. Introduction

This is the Investment Strategy Statement (the 'Statement') of the Worcestershire County Council Pension Fund (the Fund) as required by regulation 7 of the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016 (the "Regulations"). In preparing this Statement, the Pensions Committee has consulted with such persons as it considered appropriate.

Worcestershire County Council is the administering authority for the Fund under the regulations. Worcestershire County Council delegates responsibility for the administration and management of the Fund to the Pensions Committee. The Pensions Committee has oversight of the implementation of the management arrangements for the Fund's assets and comprises of Elected Members and one Employee Representative and one Employer Representative. In addition, the Fund has the statutory Local Pensions Board whose role is to assist in the good governance of the scheme by ensuring compliance with statutory and regulatory duty. Finally, the Pension Investment Advisory Panel advises the Pensions Committee on investment issues relating to the Fund. Neither the Local Pensions Board or the Pension Investment Advisory Panel have any decision-making powers.

This statement which is reflected in the Strategic Allocation in Appendix A demonstrates the importance of Asset allocation on returns over the long term.

The Statement is subject to review at least annually and from time to time on any material changes to any aspects of the Fund, its liabilities, finances and its attitude to risk which they judge to have a bearing on the stated investment policy. In preparing this statement, the Committee has considered advice from the investment consultant.

The responsibilities of relevant parties are set out in Appendix B.

The Fund's Statement of Investment Beliefs are set out in Appendix D.

Related Fund policies and statements are as follows and are publicly available on the Fund's website:

- Funding Strategy Statement
- Governance Compliance Statement
- Policy Statement on Communication Strategy
- Policy Statement on Governance Strategy

2. Fund Objectives

The primary objectives of the Fund are to:

- (a) ensure that sufficient assets are available to meet liabilities as they fall due;
- (b) maximise the return at an acceptable level of risk.

In addition, the Fund has the following objectives:

- To be a leading performer in the LGPS sector
- To provide excellent customer service

3. Risk

The risk tolerance of the Fund determined through working with the Pensions committee, the investment managers, officers and independent advisors through the setting of investment beliefs, funding and investment objectives. This is incorporated into the Strategic Investment Allocation Benchmark (SIAB), bands and benchmarks. Risk taken against that benchmark is monitored by the Pensions Committee using a risk register and risk management tools as advised by the Fund's fund managers, investment advisers and the Fund's Actuary.

The fund is exposed to Investment, operational, governance and funding risks. These risks are identified, measured, monitored and then managed. This is carried out using risk registers with section responsibility and over sight from the Chief Financial Officer.

The principal risks affecting the Fund are as follows:

Funding Risks Liabilities versus the Strategic Investment Allocation Benchmark (SIAB)

a) The risk of a deterioration in the funding level of the Fund. This could be due to assets failing to grow in line with the developing cost of meeting liabilities or economic factors such as unexpected inflation increasing the pension and benefit payments.

The Fund manages this risk by setting a strategic asset allocation benchmark assisted and the Fund's investment advisor. The strategic asset allocation benchmark seeks to achieve the appropriate balance between generating the required long-term return, while taking account of market volatility and the nature of the Fund's liabilities. It assesses risk relative to that benchmark by monitoring the Fund's asset allocation and investment returns relative to the benchmark.

b) The risk of changing demographics such as improvement in longevity and other demographic factors, increasing the cost of benefits.

The Fund monitors this by reviewing mortality and other demographic experience and assumptions which could influence the cost of the benefits. These assumptions are considered formally at the triennial valuation.

c) Systemic risk, i.e., the possibility of failure of asset classes and/or active investment managers results in an increase in the cost of meeting the liabilities.

The Fund mitigates systemic risk through a diversified portfolio with exposure to a wide range of asset classes, portfolio holdings and different management styles.

d) Inflation risk

The fund mitigates inflation risk through holding a portfolio of growth and inflation linked assets. Inflation risk is considered at least triennially in the setting of the SIAB and triennially as part of the actuarial valuation.

e) Future Investment Returns (Discount rate) risk

The funding and investment strategies are inter-linked and discount rate risk is mitigated through derivation based on the underlying long term investment strategy. Discount rates are considered at least triennially in the setting of the SIAB and triennially as part of the actuarial valuation.

f) Currency risk that the currency of the Fund's SIAB underperforms relative to sterling (i.e., the currency of the liabilities).

The currency risk of the benchmark is considered at least triennially in the setting of the SIAB. Recommended changes will be expressed through changes in the benchmark and implemented by the investment managers

Asset Risks (the portfolio versus the SIAB)

- a) Concentration risk that a significant allocation to any single asset category and its underperformance relative to expectation would result in difficulties in achieving funding objectives.
- b) Illiquidity risk that the Fund cannot meet its immediate liabilities because it has insufficient liquid assets.
- c) Currency risk that the currency of the Fund's assets underperforms relative to the SIAB.
- d) Manager underperformance when the fund managers fail to achieve the rate of investment return assumed in setting their mandates.
- e) Responsible Investment (RI) risks that are not given due consideration by the Fund or its investment managers.

The Fund manages these asset risks by:-

- Constraining how far Fund investments deviate significantly from the SIAB by setting diversification guidelines and the SIAB strategic ranges.
- By investing in a range of investment mandates each of which has a defined objective, performance benchmark and manager process which, taken in aggregate, constrain risk within the Fund's expected parameters.
- By investing across a range of liquid assets, including quoted equities and bonds, the Fund has recognised the need for some access to liquidity in the short term.
- Robust financial planning and clear operating procedures for all significant activities including regular review and monitoring manager performance against their mandate and investment process.
- In appointing several investment managers, the Fund has considered the risk of underperformance by any single investment manager.
- The Fund actively addresses environmental, social and governance risks through implementation of its Responsible Investment (RI) beliefs.

The Fund is aware that investing in overseas equities introduces an element of currency risk, but given the level of diversification within the Fund, the Pensions Committee is comfortable taking this risk in general but may take action to mitigate potentially significant risks as and when they are identified.

The Fund invests in accordance with the investment restrictions stipulated by the Local Government Pension Scheme Regulations.

Operational Risk

a) Transition risk of incurring unexpected costs in relation to the transition of assets amongst managers.

When carrying out significant transitions, the Fund takes professional advice and considers the appointment of specialist transition managers in order to mitigate this risk when it is cost effective to do so.

b) Custody risk of losing economic rights to Fund assets, when held in custody or when being traded.

These risks are managed by:

- The use of a global custodian for custody of assets.
- The use of formal contractual arrangements for all investments.

When the Fund's investments are pooled in April 2018 the Asset servicer contract will include depositary protection over investment vehicles.

- c) Credit default with the possibility of default of a counterparty in meeting its obligations. The Fund monitors this type of risk by means of:
 - Maintaining a comprehensive risk register with regular reviews.
 - In-depth due diligence prior to making any investment.

The Fund monitors and manages risks in all areas through a process of regular scrutiny/oversight and reporting of KPIs of its service providers and audit of the operations they conduct for the Fund.

4. Investment Strategy

The Committee has translated its objectives into a suitable strategic investment allocation benchmark (SIAB) and structure for the Fund (set out in Appendix A) taking into account both the liability structure and the objectives set out above. The Fund benchmark is consistent with the Pensions Committee's views on the appropriate balance between generating a satisfactory long-term return on investments whilst taking account of market volatility and risk and the nature of the Fund's liabilities. The Investment beliefs in appendix D also assist in formulating the investment strategy.

The Pension Committee monitors investment strategy relative to the agreed asset allocation benchmark and strategic ranges. If ranges are breached, then appropriate action is taken by the Chief Financial Officer. In addition to ongoing monitoring the investment strategy is formally reviewed annually by Pensions Committee. Furthermore, specific consideration is given to investment strategy in the light of information arising from each triennial actuarial valuation.

5. Diversification

The fund will be diversified across multiple asset classes with different risk return expectations and correlations to deliver the targeted return of the Fund. Appendix A shows the Strategic Investment Allocation Benchmark (SIAB) and strategic ranges.

6. Day-to-Day Management of the Assets

Investment management structure

The Pensions Committee retains responsibility for the investment strategy of the scheme but has delegated oversight of its implementation to the Chief Financial Officer. The day to day management of the Funds' investments is delegated to the Fund's external Investment Managers.

External Investment Managers

The Fund has appointed a number of investment managers all of whom are authorised under the Financial Services and Markets Act 2000 to undertake investment business. The investment managers are required to comply with LGPS investment regulations.

Suitable Investments

Subject to the LGPS regulations on allowable investments the Fund may invest in a wide range of assets and strategies including quoted equity, Government and Non-Government bonds, money markets, traded options, financial futures and derivatives, alternative strategies including Infrastructure and Property Pooled Funds. The fund uses external managers to carry out stock lending ensuring suitable controls/risk parameters are put in place to prevent losses. Where an asset class/strategy is not expected to help in delivering the risk adjusted investment return required it will not be held.

When new asset classes are discovered not listed above then approval will be sought from the Pensions Committee after receiving advice on its suitability and diversification benefits.

The Fund may also make use of contracts for difference and other derivatives either directly or in pooled funds when investing in these products, for the purpose of efficient portfolio management or to hedge specific risks.

The Fund, after seeking appropriate investment advice, has agreed specific benchmarks with each manager so that, in aggregate, they are consistent with the overall asset allocation for the Fund. The Fund's investment managers will hold a mix of investments which reflects their views relative to their respective benchmarks. Within each major market and asset class, the managers will maintain diversified portfolios through direct investment or pooled vehicles and a mix of asset types across a range of geographies in order to provide diversification of returns.

Expected Return on the Investments

Over the long-term, it is expected that the investment returns will be at least in line with the assumptions underlying the actuarial valuation (the discount rate). The individual mandates are expected to match or exceed the specific targets set for each portfolio over time.

Investment Restrictions

The investment management arrangements prohibit the holding of investments not defined as 'investments' in the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016. Operating within the investment regulations, the Fund determines investments that are acceptable and approved as such by the Pensions Committee.

Additional Assets

Assets in respect of members' additional voluntary contributions are held separately from the main Fund assets. These assets are held with Equitable Life and Scottish Widows.

Equitable Life operates an AVC policy to manage past contributions for the Fund; there are however are no current contributors to this policy.

The Fund monitors, from time to time, the suitability and performance of these vehicles.

Realisation of Investments

In general, the Fund's investment managers have discretion in the timing of realisations of investments and in considerations relating to the liquidity of those investments. The Fund's liquidity characteristics are monitored on a regular basis and the majority of the Fund's investments may be realised quickly if required. A number of the Fund's alternative investments in Pooled Infrastructure and Property Funds, may be difficult to realise quickly in certain circumstances. The Fund will ensure that the Liquidity of the investments is suitable to meet future cash flow requirements.

Monitoring the Performance of Fund Investments

The performance of the external investments is independently measured. In addition, officers of the Fund meet external investment managers (both segregated and pooled) regularly to review their arrangements and the investment performance. The Pensions Committee meets at least quarterly to review markets, asset classes and funds.

7. Day-to-Day Custody of the Assets

The Fund has appointed a global custodian with regard to the safekeeping of the assets in the Fund and other investment administrative requirements.

8. Stocklending

Stocklending is undertaken in respect of the Fund's quoted equities holdings through the custodian / asset servicer. There is a formal stock lending agreement and approved collateral. Stock lending may also take place in pooled investment vehicles held by the Fund.

9. Pooling

The Fund is entering the LGPS Central pool with the understanding that the pooled investments will benefit from lower investment costs, greater investment capability and access to more uncorrelated asset classes. Becoming an FCA registered investment manager will lead to improved governance, transparency and reporting giving the Pension Fund assurance that its investments are being carried out effectively.

The Fund intends to invest all its assets into the LGPS pool but will maintain some cash balances at the fund. Investment strategy will be owned by the fund with advice from the fund manager/operator and Independent advisor.

10. Responsible Investment

The Funds approach to Responsible Investment is set out below. The Fund believes that effective management of financially material Responsible Investment risks should support the Fund's requirement to protect returns over the long term. The Fund will seek to further integrate Responsible Investment factors (adding corporate governance, environmental and social factors to the existing financial factors) into the investment process across all relevant asset classes. The Fund will vote on all investments where possible and engage with companies when engagement will add value to the Fund. The Fund works with like-minded investors to promote best practice in long term stewardship of investments. The fund will not seek to exclude investments that are not barred by UK law.

RI Beliefs and Guiding Principles

The Fund's RI beliefs and guiding principles underpin its RI approach.

RI integration

The Fund believes that effective management of financially material RI risks should support the Fund's requirement to protect returns over the long term. Investment managers will seek to incorporate RI into their investment process. With regard to climate change risks, the Fund recognises that the scale of the potential impacts is such that a proactive and precautionary approach is needed in order to address them.

The Fund considers RI to be relevant to the performance of the entire Fund across asset classes.

There are some investment opportunities arising from environmental and social challenges which can be captured so long as they are aligned with the Fund's investment objectives and strategy.

The Fund recognises the need to operate at a market-wide level to promote improvements that will help it to deliver sustainable long term growth.

Engagement versus Exclusion

Investee companies with robust governance structures should be better positioned to handle the effects of shocks and stresses of future events. The Fund adopts a policy of risk monitoring and engagement with companies with sub-optimal governance of financially material RI issues, in order to positively influence company behaviour and enhance shareholder value; influence that would be lost through a divestment approach. The Fund extends this principle of "engagement for positive change" to the due diligence, appointment and monitoring of external fund managers. The Fund believes that it will improve its effectiveness by acting collectively with other likeminded investors because it increases the likelihood that it will be heard by the company, fund manager or other relevant stakeholder compared with acting alone.

Voting

Where practical, the Fund aims to vote in every single market in which it invests in alignment with corporate governance best practice guidelines. In the interests of sending a consistent signal to investee companies, the Fund has decided to delegate responsibility to its external Investment Managers for analysis of governance issues and executing its proxy voting rights across all markets in which it invests. At the present time, the Fund believes that the advantage of a consistent signal outweighs the inherent disadvantages to disconnecting the voting function from the investment and engagement decisions of external fund managers.

11. Compliance with This Statement

The Fund will monitor compliance with this statement. In particular, it will ensure its investment decisions are exercised with a view to giving effect to the principles contained in the statement, so far as is reasonably practicable.

12. Compliance with Myners

Following from the Myners' report of 2000 into institutional investment in the UK, the Government, after consultation, indicated it would take forward all of the report recommendations identifying investment principles to apply to pension schemes.

These principles cover the arrangements for effective investment management decisionmaking, setting and monitoring clear investment objectives, focus on asset allocation, arrangements to receive appropriate expert advice, explicit manager mandates, shareholder activism, use of appropriate investment benchmarks, measurement of performance, transparency in investment management arrangements and regular reporting.

The Myners' principles have since been updated, and the Fund continues to support and comply with them. Details of compliance are set out in the Fund's Governance Compliance Statement, which can be found on the Fund's website.

List of Appendices

Appendix A – Strategic Allocation Investment Benchmark (SIAB) and Ranges.

- Appendix B Roles and Responsibilities
- Appendix C List of Advisers
- Appendix D Statement of Investment Beliefs

Appendix A – Strategic Allocation Investment	Benchmark and Ranges
----------------------------------------------	----------------------

Asset Allocation	%	Manager, Method & Performance Target		
Actively Managed Equities				
Far East Developed	10.0	Nomura Asset Management - FTSE All World Asia Pacific Index + 1.5%		
Emerging Markets	10.0	JP Morgan Asset Management and Schroder Investment Management - FTSE - All World Emerging Market Index +2.0%		
Passively Managed Equities - Market Capitalisation Indices				
United Kingdom	23.5	Legal and General Asset Management - FTSE All Share Index		
North America	9.0	Legal and General Asset Management - FTSE All World North America - Developed Series Index		
Europe ex - UK	7.5	Legal and General Asset Management - FTSE All World Europe ex UK Index - Developed Series Index		
Passively Managed Equities – Alternative Indices				
Global	15.0	 Legal and General Asset Management: 1/3 GPAE - FTSE-RAFI Dev. 1000 Equity Fund 1/3 GPBK - MSCI World Mini Volatility Index 1/3 STAJ - CSUF - STAJ MF36726/36727 		
Actively Managed Bonds				
Bonds Managed Actively	10.0	JP Morgan Asset Management - 100% Barclays Global Aggregate Corporate Bond Index – Hedged into GBP		
Actively Managed Alternative Assets				
Property & Infrastructure	15.0	Through a mix of Green Investment Bank, Invesco, Hermes, Walton Street and Venn Partners		
	100.0			

<u>Ranges</u>

Asset Type	Core Asset Allocation	Range %
Equities	75%	70 - 85
Bonds	10%	5 – 15
Infrastructure and Property	15%	5 – 15

Appendix B - Roles and Responsibilities

Pensions Committee

The Pension Committee discharges the responsibilities of the Council as Administering Authority of the Fund pursuant to Section 101 and Regulations under Section 7 of the Superannuation Act 1972.

The Pension Committee discharges the responsibilities for management of the administration of the Fund. However it will take views from the Pension Administration Advisory Forum to enable it to discharge its duties effectively.

The Pension Committee discharges the responsibilities for the strategic management of the Fund's assets. However, it will take strategic advice from the Pension Investment Advisory Panel to enable it to discharge its duties effectively. The dates of Pension Committee meetings are synchronised with those of the Pension Investment Advisory Panel to ensure investment decisions are reviewed without unnecessary delay.

The Council appoints the Chairman and Vice-Chairman of the Pension Committee. The Chairman of the particular meeting has a second or casting vote in the case of equality of votes.

The Pension Committee is a formal committee of the Council and comprises a total of 8 voting members:

- 5 Worcestershire County Councillors
- 1 co-opted Councillor as nominated by Herefordshire Council (being the second largest employer in the Fund)
- 1 co-opted voting employer representative and
- 1 co-opted voting employee representative from a relevant Union.

The 5 County Councillor members are formally appointed by the Head of Legal and Democratic Services in accordance with political balance requirements from time to time and the nominations of the relevant Group Leaders, and the 3 co-optees are co-opted by the Chairman of the Committee.

The Pension Committee is advised by on an ad hoc basis by an Independent Financial Adviser and the Fund's Actuary.

Pension Committee Terms of Reference:

The Pension Committee meets at least quarterly or otherwise as necessary to take decisions on:

- Changes to the Statement of Investment Principles, including the strategic benchmark for asset allocation, Investment Manager benchmarks and Investment Manager targets.
- The termination and appointment of Investment Managers and associated professional service providers.
- The termination and appointment of the Fund's Independent Financial Adviser, Performance Measurement Consultant, Global Custodian and Actuary.

- The Pensions Administration Strategy Statement, Policy Statement on Communication Strategy, Policy Statement on Governance Strategy, Funding Strategy Statement and Governance Compliance Statement.
- The Triennial and Interim Actuarial Valuations.
- The approval of the Pension Fund Annual Report and Accounts.
- The approval of the Pension Fund annual and triennial budgets.
- Key outstanding risks as identified in the Pension Fund Risk Register.
- The Pension Administration Advisory Forum arrangement and regular Forum reports, which consider and address outstanding member and employer issues and concerns.
- The Pension Investment Advisory Panel arrangement and regular Advisory Panel reports, which monitor performance of the Fund's assets.
- Requests for admission of qualifying Community and Transferee Bodies wishing to join the Fund.
- Key pension policy discretions that are the responsibility of the Administering Authority.

All elected members and voting co-optees of the Pension Committee are subject to the Worcestershire County Council Code of Conduct for Members, and must therefore register and keep updated their Disclosable Pecuniary Interests as required by the law and Code and disclose potential conflicts of interest as required by that Code.

Members of the Pension Committee are expected to hold the appropriate knowledge and skills to discharge their responsibility effectively.

The responsibility for advising the Pension Committee is delegated to the Chief Financial Officer.

Members of the Pension Committee have equal access to Pension Committee agenda papers and associated appendices in accordance with the legislation and constitutional Rules relating to access to information for committees. Formal meetings of the Committee will take place in public unless it has resolved to move into exempt session in accordance with the applicable access to information provisions.

Local Pensions Board

The role of the Local Pensions Board is to assist in the good governance of the scheme through the monitoring of Fund performance and adherence to statutory duties. The Board consists of two employer and two member representatives and an Independent Chair.

The Pensions Board is not a decision-making body, nor does it hold a scrutiny function.

The first core function of the Board is to assist the Administering Authority in securing compliance with the Regulations, any other legislation relating to the governance and administration of the Scheme, and requirements imposed by the Pensions Regulator in relation to the Scheme. Within this extent of this core function the Board may determine the areas it wishes to consider including but not restricted to:

a) Review regular compliance monitoring reports which shall include reports to and decisions made under the Regulations by the Committee.

b) Review management, administrative and governance processes and procedures in order to ensure they remain compliant with the Regulations, relevant legislation and in particular the Code.

c) Review the compliance of scheme employers with their duties under the Regulations and relevant legislation.

d) Assist with the development of and continually review such documentation as is required by the Regulations.

e) Assist with the development of and continually review scheme member and employer communications as required by the Regulations and relevant legislation.

f) Monitor complaints and performance on the administration and governance of the scheme.

g) Assist with the application of the Internal Dispute Resolution Process.

h) Review the complete and proper exercise of Pensions Ombudsman cases.

i) Review the implementation of revised policies and procedures following changes to the Scheme.

j) Review the arrangements for the training of Board members and those elected members and officers with delegated responsibilities for the management and administration of the Scheme.

k) Review the complete and proper exercise of employer and administering authority discretions.

I) Review the outcome of internal and external audit reports.

m) Review draft accounts and Fund annual report.

n) Review the compliance of particular cases, projects or process on request of the Committee.

o) Any other area within the statement of purpose (i.e. assisting the Administering Authority) the Board deems appropriate.

The second core function of the Board is to ensure the effective and efficient governance and administration of the Scheme. Within this extent of this core function the Board may determine the areas it wishes to consider including but not restricted to:

a) Assist with the development of improved customer services.

b) Monitor performance of administration, governance and investments against key performance targets and indicators.

c) Review the effectiveness of processes for the appointment of advisors and suppliers to the Administering Authority.

d) Monitor investment costs including custodian and transaction costs.

e) Monitor internal and external audit reports.

f) Review the risk register as it relates to the scheme manager function of the authority.

g) Assist with the development of improved management, administration and governance structures and policies.

h) Review the outcome of actuarial reporting and valuations.

i) Assist in the development and monitoring of process improvements on request of Committee.

j) Assist in the development of asset voting and engagement processes and compliance with the UK Stewardship Code.

Pension Investment Advisory Panel

The Pension Investment Advisory Panel provides the Pension Committee with strategic advice concerning changes to the Fund's asset allocation, the termination and appointment of Investment Managers and Independent Financial Advisers. It is not a decision-making body or formal committee, and does not normally meet in public.

The Chief Financial Officer appoints the members of the Pension Investment Advisory Panel, which comprises of:

- four County Councillors
- the Chief Financial Officer
- the Finance Manager– Pensions, Treasury Management and Capital and;
- one employee representative.

The composition of the Pension Investment Advisory Panel is intended to reflect the abilities and knowledge of the individuals in matters relating to the investment of the Fund's assets rather than political representation. All members of the Panel are entitled to vote if necessary for the Panel to fulfil its role and provide advice to the Pension Committee regarding the administration of the fund's assets.

The Chairman of the Panel is appointed from amongst its members by the Chairman of the Pensions Committee.

Pension Investment Advisory Panel Terms of reference:

The Pension Investment Advisory Panel meets at least quarterly or otherwise as necessary to produce strategic advice to the Pension Committee on:

- Changes to the Statement of Investment Principles, including the strategic benchmark for asset allocation, Investment Manager benchmarks and Investment Manager targets.
- The termination and appointment of Investment Managers and associated professional service providers.
- The termination and appointment of the Fund's Independent Financial Adviser, Performance Measurement Consultant and Global Custodian.

The Pension Investment Advisory Panel also:

- Monitors performance of total Fund assets and individual Investment Managers.
- Monitors compliance with the Statement of Investment Principles.
- Monitors performance of the Independent Financial Advisor.

Pension Administration Advisory Forum

The Pension Administration Advisory Forum provides the Pension Committee with advice concerning the administration of the Fund. It is neither a decision-making body nor formal committee, and will not normally meet in public. No voting rights apply to the Pension Administration Advisory Forum as the purpose of the Forum is to provide transparency of information to scheme employers and for scheme employers to provide advice to, and raise concerns with, the employer representative.

The Pension Administration Advisory Forum comprises:

- all Fund employers who wish to attend following invitation by the Administering Authority
- the Fund's Actuary (ad hoc basis)
- the Administering Authority's Pensions Manager and HR Service Centre Manager
- and the employer representative and employee representative of the Pension Committee.

Pension Administration Advisory Forum Terms of Reference:

The Forum meets at least twice a year or otherwise as necessary to:

- Discuss an Annual Administration Report and respond to any issues raised by employers.
- Discuss Government Consultations relating to the administration and benefits of the LGPS.
- Discuss the outcomes of the triennial/interim valuations and respond to any issues raised by employers.
- Discuss the minutes and updates from the Pension Committee and ensure flow of information between the Pension Committee and the Forum.
- To advise on service delivery to all stakeholders.
- To bring stakeholders perspective to all aspects of the Pension Fund business.
- To ask the Administering Authority and the Pension Committee to consider topics which affect the Pension Fund.

Appendix C - Advisers as of March 2017

AllenBridgeEpic – Philip Hebson Investment policy, general investment matters.

Mercers

Actuarial matters

LAPFF

Company governance issues.

BNY Mellon

Custodian, Stocklending.

Appendix D - Statement of Investment Beliefs

The Fund's investment beliefs outline key aspects of how it sets and manages the Fund's exposures to investment risk. They are as follows:

Financial Market Beliefs

- There exists a relationship between the level of investment risk taken and the rate of expected investment return. As taking calculated risks does not guarantee returns, investment losses or below expected returns are possible outcomes.
- Markets are dynamic and are not always efficient, and therefore offer opportunities for skilled active managers.
- In making investments in illiquid assets, a return premium should be sought.
- Diversification is a key technique available to institutional investors for improving riskadjusted returns.
- The fund believes that investing for the long term can add value to the fund as it allows the fund manager to focus on long term value and use short term volatility to establish favourable investments.
- Where an asset class/strategy is not expected to help in delivering the risk adjusted investment return required it should not be held.

Investment Strategy/Process Beliefs

Clear investment objectives are essential. Return and risk should be considered relative to the Fund's liabilities, funding position and contribution strategy.

Risk should be viewed both qualitatively and quantitatively. Particular focus should be given to the risk of loss and also to the nature and likelihood of extreme events so that the Fund is not a forced seller of assets.

- Strategic asset allocation is a key determinant of risk and return, and thus is typically more important than manager or stock selection.
- Equities are expected to generate superior long-term returns relative to Government bonds.
- Alternative asset class investments are designed to further diversify the portfolio and improve its risk-return characteristics.
- Active management can add value over time but it is not guaranteed and can be hard to access. Where generating 'alpha' is particularly difficult, passive management is preferred.
- Operational, counterparty, conflicts of interest and reputational risk need assessment and management, in addition to investment risk.
- Concentrated portfolios (smaller numbers of holdings or less external managers) allow for greater investment focus, lower investment costs and enable more focused engagement with Responsible investment.
- Managing fees and costs matter especially in low-return environments. Fee arrangements with our fund managers as well as the remuneration policies of investee companies should be aligned with the Fund's long-term interests.

Organisational Beliefs

- Effective governance and decision-making structures that promote decisiveness, efficiency and accountability are effective and add value to the Fund.
- When outperformance of a desired benchmark is not possible the fund will use index funds, financial instruments or proxies (Investments that share similar characteristics) to gain exposure to the asset class in the most cost effective way.
- Investment costs are necessary to generate outperformance in asset classes where outperformance is achievable. Investment costs are a certain cost that should be fully transparent and managed by the operator in the best interests of the pension Fund.

Responsible Investment Beliefs

- Effective management of financially material ESG risks should support the Fund's requirement to protect returns over the long term.
- Investee companies with robust governance structures should be better positioned to handle the effects of shocks and stresses of future events.
- There are some investment opportunities arising from environmental and social challenges which can be captured so long as they are aligned with the Fund's investment objectives and strategy.
- Responsible Investment should be integrated into the Investment process.
- The Fund will manage Responsible Investment factors through engagement rather than exclusions.