# **Avon Pension Fund**

# Annual Report 2015/2016

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#### **CHAIRMAN'S FOREWORD**

As Chairman of the Avon Pension Fund Committee, I am delighted to present the Fund's Annual Report and Financial Statement for the year ending 31 March 2016.

Before I mention the Fund's achievements over the last year, I would like to welcome all those new members who joined the Avon Pension Fund Committee in 2015. All committee members are committed to ensuring that we have a successful and efficiently managed Fund for our stakeholders.

Major developments in the Fund's governance and management took place during the year.

The local Pension Board, which provides an oversight role to ensure the Fund complies with its legislative obligations, held five formal meetings since its establishment in April 2015. The Board's first year was a developmental one and it set good foundations to assist in delivering an effective and efficient scheme. The Board's first annual report is included with this report.

Within pensions administration significant work took place to meet the Pension Regulator's (TPR) Code of Practice requirements on maintaining accurate member data. The Fund undertook a detailed review of its data and processes and is implementing a two-year data improvement plan. We continue to make positive steps with digital delivery of services to members and stakeholders.

Following the Government's announcement that the assets of the LGPS funds are to be pooled in order to reduce costs, the Fund is participating in the Brunel Pension Partnership (BPP). The BPP is a collaboration of ten like-minded funds with around £23 billion of assets. BPP's proposal to create a company to implement the investment strategy of each fund is being developed and has been submitted to government.

2015/16 was a challenging year for the Fund with an investment return of -2.1% (the first negative return since the financial crisis of 2008/09). The Fund's return over the last three years was 5.8% per annum. This year's return was mainly due to weak equity markets which account for 50% of the fund assets. In addition the Fund hedges its foreign currency exposure which detracted from the overall return as sterling depreciated.

During the year the value of the Fund's assets decreased by £98 million from £3,840 million at 31 March 2015 to £3,742 million at 31 March 2016.

Finally on behalf of the Committee, I would like to thank the staff at the Avon Pension Fund for their contribution towards delivering an excellent service throughout the year.

Councillor David Veal Chairman of Avon Pension Fund Committee Bath and North East Somerset Council

# **REVIEW OF THE YEAR**

#### INVESTMENTS

During the year the value of the Fund's assets decreased by £98 million from £3,840 million at 31 March 2015 to £3,742 million at 31 March 2016. The investment return was -2.1%. This was the first negative return since the financial crisis of 2008/09. The return over the last three years was 5.8% per annum.

The 2015/16 investment return was primarily driven by the fall in equity markets which account for 50% of the fund assets and the impact of hedging the foreign currency exposure within the portfolio during a period when sterling depreciated. Excluding the foreign currency hedge the returns were - 0.2% over one year and 6.1% per annum over three years. Most equity markets declined in local currency terms with the US market as the main exception. Bonds overall generated a positive return albeit more subdued than the previous year. Property produced positive returns as did hedge funds and diversified growth funds to a lesser extent.

There were no significant changes to the investment strategy during the year. A review of the currency hedging strategy concluded that the strategic decision to hedge foreign currency exposure to protect the value of the assets in sterling terms should be maintained. Strategically the Fund is now focussing using the investment portfolio to manage the liability risks more effectively to provide greater protection against changes in the values of the liabilities.

The Investment Strategy will be review in 2017/18 following the 2016 actuarial valuation. The review will include an assessment of the longer term implications on investment opportunities of the UK leaving the European Union.

#### **Pooling of Assets**

In 2015 the government announced that the assets of the LGPS funds would be pooled to reduce costs and increase the capacity across the LGPS to invest in infrastructure. They asked the 89 LGPS funds in England and Wales to put forward their proposals to achieve this by February 2016. Avon Pension Fund is participating in the Brunel Pension Partnership (BPP), a collaboration of other like-minded funds from the south west (Cornwall, Devon, Dorset, Environment agency, Gloucestershire, Somerset, and Wiltshire) and additionally Buckinghamshire and Oxfordshire. BPP will have around £23 billion of assets under management.

The local funds such as the Avon Pension Fund will retain responsibility for setting its investment strategy (or asset allocation), as well as the funding and administration strategies. The pool will create a company to implement the investment strategy for each fund within the pool whose responsibility will be to appoint and monitor the investment managers. By pooling the assets it is anticipated there will be savings from lower investment management fee rates and also the potential for enhanced performance.

The initial proposal was approved by the Minister for Local Government in March 2016. The proposal has developed and an interim proposal was submitted in July. The full business case is expected to be approved by each administering authority later in 2016/17 with the new arrangements to be in place by 1 April 2018.

#### **Investment Regulations**

The government issued a long awaited consultation on the LGPS (Investment and Management of Funds) Regulations 2009 with the intention of revoking them and introducing a deregulated approach based on a "prudential framework" for managing investment risk. As this approach is essentially deregulated (as existing investment restrictions are being abolished), powers are included to give the regulator (the Secretary of State) power to intervene. The new regulations will require all funds to publish an Investment Strategy Statement which will set out how the Fund has determined its investment strategy and that it appropriately takes account of risk. In addition, it will underpin the requirement for funds to pool their assets.

At the time of publishing this report, we are still waiting for the revised regulations to become effective.

#### FUNDING STRATEGY

The funding level at 31 March 2016 is estimated to be 83% (from 78% a year earlier) and the deficit to have narrowed to £750 million from £1.1 billion a year earlier. This improvement reflects the change in the discount rate, partially offset by the negative return on assets.

Given that gilt yields have fallen to very low levels, there is a risk that a discount rate based on gilt yields will build too much prudence into the actuarial valuation. Therefore in the 2016 valuation the funding level will be calculated with reference to inflation (CPI) as the benefits are inflation linked rather than gilt yields.

The 2016 valuation will be struck as at 31 March 2016. This will set the contribution rates for the three years commencing 1 April 2017.

#### PENSIONS ADMINISTRATION

#### Service Plan and Budget

The forward looking three year Service Plan 2016/19 sets out the key service objectives and milestones. It also reviews the achievement against the previous year's plan. The main focus of the plan is:

- To fully engage in the development of pooled funds in the interest of the Avon Pension Fund
- To strengthen the resources available to cope with future demand pressures and manage risk and compliance
- To continue implementation of the ICT strategy to achieve a digital step change in service delivery and to mitigate service demand growth
- To deliver the triennial valuation and revised funding strategy
- To continue work on Liability Driven Investment and undertake an asset liability review to ensure the Fund manages its cashflows effectively
- To continue to support the introduction of Pension Boards

The later years will focus on consolidation, realising efficiencies and embedding partnership working with stakeholders.

#### The Pensions Regulator – Code of Practice 14

The Pension Regulator's (TPR) Code of Practice 14 and the Public Service Pensions (Record Keeping & Miscellaneous Amendments) Regulations 2014 set out the requirements for public sector pension funds to maintain comprehensive and accurate data on their members and their member's pension contributions. The Fund has undertaken a detailed review of its core data and processes and assessed its level of compliance with regulation requirements in respect of:

- Scheme record keeping
- Maintaining contributions
- Providing information to members

The regulations require 100% completeness of data across a number of core areas. In all, the Fund tested 102,000 membership records through a series of analytical reports and measured the overall level of completeness of data accuracy at 92%. A data improvement plan has been produced to address the issues identified over a two year period.

To ensure compliance the Fund has also undertaken to review its existing procedures relating to the monitoring of late payment of monthly contributions from employers and its Internal Dispute Resolution Procedure (IDRP). Additionally, the fund has implemented a Breaches Procedure to enable reporting to be undertaken in situations whereby the failure to comply with TPR is likely to be

of material significance or in which a legal duty which is relevant to the administration of the scheme has not been complied with.

Detailed reports on compliance and the data improvement plan are presented to both Pensions Committee and Local Pensions Board on a quarterly basis.

#### Budget

During the year to 31 March 2016, total administration costs (excluding governance and investment management costs) were £1.5 million, a saving of £0.3m (16%) on the budget. Total costs including Investment Management, custody and governance costs, but excluding transaction costs deducted at source, were £19.6 million, £1.9million below budget. Investment management fees were lower than expected due to the fall in asset values during the year. Governance costs were also slightly lower than expected due to the lower than anticipated expenditure on investment advice. The investment management and custody fees of £17 million equates to 0.45% of the Fund's assets.

#### GOVERNANCE

#### **Pension Board**

The Pension Board has been established since 1 April 2015 within which time it has held five formal meetings through to July 2016. This period has been a developmental one with the initial focus being on:

- Establishing its terms of reference, policies and procedures to ensure that its governance complies LGPS regulations and best practice guidance issued by the national LGPS Advisory Board;
- Supporting development of board members skills and knowledge through formal and informal training and agreeing a training plan so the members can discharge their duties
- Developing and starting to implement a rolling work programme to fulfil its statutory duties
- Understanding the legislative framework within public sector pensions, compliance standards and significant new developments which may affect future governance such as 'pooling'.

The first Annual Report of the Pension Board can be found on page XX.

#### GOVERNANCE AND MANAGEMENT STRUCTURE (as at 31 March 2016)

#### Administering Authority:

Members of the Avon Pension Fund Committee:Councillor David Veale (Chair)ECouncillor Christopher Pearce (Vice-Chair)ECouncillor Paul MyersECouncillor Cherry BeathECouncillor Shaun Stephenson-McGallECouncillor Mary BlatchfordMCouncillor Mike DrewSWilliam LiewERichard OrtonTAnn BerresfordEShirley MarshE

*Non-voting Members:* Cheryl Kirby Steve Paines Wendy Weston

*Independent Investment Advisor:* Tony Earnshaw

Council Officers: Tim Richens Tony Bartlett Liz Woodyard Geoff Cleak Maria Lucas Divisional Director of Business Support Head of Business Finance & Pensions Investments Manager Pensions Manager Head of Legal and Democratic Services

Investment Managers:



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>> BNY MELLON Bath & North East Somerset Council

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Parish & Town Councils Unite Unite the Union

## FUND GOVERNANCE

#### **Avon Pension Fund Committee**

As administering authority, Bath and North East Somerset Council ("the Council"), has legal responsibility for the pension fund as set out in the Local Government Pension Scheme Regulations.

The Council has delegated responsibility for the Fund to the Avon Pension Fund Committee (the "Committee") which is the formal decision-making body for the Fund. The Committee's role is strategic in nature, setting policy framework and monitoring implementation and compliance within that framework. Due to the wide scope of the Committee's remit it is supported by the Investment Panel (the "Panel") which considers the investment strategy and investment performance in greater depth. The Committee has delegated authority to the Panel for specific investment decisions.

The Terms of Reference, agreed by the Council, for the Committee and Panel are set out in Appendix A.

The Committee meets formally each quarter. In 2015-16 an extra committee meeting was held to consider the submission to government for the pooling of investment assets. In addition to these meetings, the Committee held four workshops during the year:

- An introduction to the pension fund
- Benefits administration training including TPR requirements
- Actuarial valuations and the 2015 Interim Valuation
- Liability Driven Investing and the Funding Strategy Statement

Table 1: Committee structure

Voting members (12):	5 elected members from Bath & North East Somerset     Council	
	2 independent members	
	<ul> <li>3 elected members nominated from the other West of England unitary councils</li> </ul>	
	• 1 nominated from the Higher/Further Education bodies	
	<ul> <li>1 nominated by the Trades Unions</li> </ul>	
Non-voting members (4):	1 nominated from the Parish Councils	
	<ul> <li>3 nominated from the Trades Unions</li> </ul>	

#### **Investment Panel**

The Committee is supported by an Investment Panel which considers the investment strategy and investment performance in greater depth. The Committee has delegated authority to the Panel for specific investment decisions; strategic issues are referred to the Committee. The Panel consists of up to six voting members of the Committee.

The Panel met formally three times during the year and met with selected managers at a dedicated workshop where managers presented on their performance and outlook for their portfolio. In addition Panel members attended a training session on investment strategy.

The Committee is supported by a number of external advisors; Mercer Limited advised on all actuarial and investment aspects of the fund (under separate contracts); Osborne Clarke provided legal advice on investment and funding issues.

The Committee, Fund Officers, external advisors, fund managers and administrators all operate in accordance with the relevant regulations namely the Local Government Pension Scheme Regulations 2013, the Local Government Pension Scheme (Management and Investment of Funds) Regulations 2009, CIPFA Code and the Pensions Regulator Codes of Practice.

Table 2: Committee and Panel membership and attendance record (as at 31 March 2016)

Committee Meetings		Workshops	Investment Panel Meetings	
Number of Meetings during	5	4	5	
year				
Voting Members				
Councillor David Veale	5	4	5	
(Chair)				
Councillor Christopher	5	3	4	
Pearce				
Councillor Paul Myers	5	1	N/A	
Councillor Cherry Beath	4	3	4	
Councillor Shaun	4	2	N/A	
Stephenson-McGall				
Councillor Steve Pearce	4	2	N/A	
Councillor Mary Blatchford	5	4	4	
Councillor Mike Drew	4	2	N/A	
William Liew	4	4	N/A	
Richard Orton	5	4	N/A	
Ann Berresford	5	4	5	
Shirley Marsh	5	4	3	
Non-voting members				
Cheryl Kirby	1	1	N/A	
Steve Paines	2	2	N/A	
Wendy Weston	3	4	N/A	

#### Training

The administering authority recognises the importance of training, both for Committee members and pension fund staff responsible for financial management and decision making within the Fund. Training is provided to ensure committee members and staff possess an appropriate level of knowledge, skill and understanding to carry out their duties.

Specifically the administering authority must ensure:

- that decisions are taken by persons or organisations with the skills, knowledge advice and resources necessary to make them effectively monitor implementation; and
- those persons or organisations have sufficient expertise to be able to evaluate and challenge the advice they receive, and manage conflicts of interest.

The Fund has in place a formal training framework which is based on CIPFA's (Chartered Institute of Public Finance and Accounting) Knowledge and Skills Framework for LGPS funds. This framework is used to assess the training needs and draw up the annual training plan. The Divisional Director - Business Support is responsible for ensuring that training is implemented.

Committee training is delivered in a variety of formats, reflecting the strategic importance of the subject matter to the Committee's agenda and the differing level of knowledge and understanding across the Committee. Much of the training is delivered through detailed committee reports and workshops where the topic is explored greater in detail.

In addition, Committee members and staff are encouraged to attend seminars and conferences which broadens their understanding of investments and topics of relevance to the LGPS. New committee members are encouraged to attend the Fundamentals Training Courses offered by the Local Government Pension Committee and induction sessions arranged by officers. Officers' annual performance review identifies any training needs as well as monitoring individual performance against objectives.

Table 3: Training provided in 2015/16

#### Topic

#### Governance

**Delivered by:** 

Legal responsibility of Committee and Officers Governance & assurance framework Administration Strategy **Investment Regulations** 

Committee reports monitoring administration performance of Fund and employers Committee reports for audited accounts and governance External conferences/training courses Committee reports on pooling of assets and response to government consultation Committee reports on investment regulations and response to government consultation Workshops covering an introduction to the fund, benefits administration and TPR requirements Review of responsible investing policy - Scope MIFID II - Implications for LGPS funds Internal disputes resolution process Breaches procedure

#### **Employer and Funding risks**

Admitted bodies Committee reports cover funding position and 2015 Employer risks interim valuation Funding level/solvency Workshops covering the valuation model, 2015 interim Valuation and 2016 Funding Strategy Statement

#### **Investment Strategy**

Asset Allocation Performance monitoring Investment manager monitoring Stewardship activities Responsible investing policy

Quarterly Committee & Panel reports review investment strategy and performance Annual report on Responsible Investing and voting activity External conferences Manager meetings with the Investment Panel Workshop on Liability Driven Investing

#### Table 4: Training provided externally

Training	Attendees
LGPS Fundamentals Training Course	David Veale, Cherry Beath, Shaun McGall
National Association of Pension Funds LGPS conference 2015	Shirley Marsh, Ann Berresford
LGC LGPS Investment Summit	David Veale, William Liew
Local Authority Pension Fund Forum meetings	Mike Drew (attended 3 meetings) Steve Pearce (attended 1 meeting) Richard Orton (attended 1 meeting)

#### **Governance Compliance Statement**

The Fund is required under the regulations to publish a Governance Compliance Statement which demonstrates the extent to which the Fund complies with best practices in pension fund governance. The Fund's latest statement was approved by the Avon Pension Fund Committee in June 2016. The statement shows a high level of compliance with best practice and is summarised in Table 5.

The latest Governance Compliance Statement is included as Appendix B and can also be obtained from the Fund's website *www. avonpensionfund.org.uk* (search Governance Compliance Statement).

Table 5: Governance Compliance

Principle	Compliance status	Comment
Governance structure	Compliant	The decision-making structure is clearly defined
Representation	Partial Compliance	There is broad representation of employers and scheme members on the Committee. However admitted bodies are not represented as it is difficult to have meaningful representation from such a diverse group of employers.
Selection / Role of lay members	Compliant	The role and responsibilities of all members are set out in a Job Description.
Voting	Compliant	There is a clear policy on voting rights which have been extended to employer and member representatives.
Training / Facility time / Expenses	Compliant	There is a clear policy on training. The Fund pays all approved training courses for all members. The training plan reflects the needs of the committee agenda.
Meetings	Compliant	Formal meetings are held quarterly and lay members are included in the formal arrangements.
Access	Compliant	All members have equal access to meeting papers and advice.
Scope	Compliant	The terms of reference include all aspects of investments, funding, benefits administration and admissions to the Fund.
Publicity	Compliant	All statutory documents are made available to the public.

#### **RISK MANAGEMENT**

The Avon Pension Fund Committee is responsible for ensuring that there is an adequate risk management framework in place to ensure compliance with the regulations and to address the risks faced by the Fund. The Investment Panel strengthens the risk management process with regard to investment issues.

The Fund's approach to risk management is to manage risk rather than eliminate it entirely. Risk is identified and managed as follows:

**1 The Risk Register:** The Fund's Risk Register identifies the governance, operational, funding and investment risks that the Fund is exposed to and, having evaluated the financial and operational impact of the risk on the Fund's objectives, states the actions taken to mitigate and effectively manage the risk.

The register is reviewed regularly by the management team and is reported quarterly to the Committee. Table 6 shows the Top 10 material risks from the Risk Register.

**2 Internal Control Framework:** Internal controls and processes are in place to manage administration, financial and other operational risks. The Council's Internal Audit annually assesses the processes in place within the Fund in order to provide independent assurance that adequate controls are in place. The findings of all internal audits are reported to the Committee.

During the year Internal Audit completed one audit of the Fund's internal processes as follows:

Audit	Assurance level
Pension Administration (Contributions / Members records)	4 = Good

This covered the accuracy and timing of the receipt of contributions and member information and the holding and provision of member information in compliance with Data Protection, the relevant regulations and the Pensions Regulator's Code of Practice.

The Internal Control Report of each 3rd party supplier is reviewed annually to ensure their operational control environment is adequate, the results of which are reported to Committee. Where the Fund invests in an investment fund, the audited accounts of the fund are also reviewed annually.

**3 Financial Management Risk:** The Fund operates within the Council's financial framework with segregation of duties to ensure an effective control structure. A key financial risk is the non-payment of contributions by employers. The regulations provide a sanction for late payments. Processes are in place to ensure that contributions are reconciled regularly and late payers are reported to the Committee.

The Fund has a separate bank account from the Council's to ensure transparency and accountability of the banking arrangements. Management of the Fund's cash balance is delegated to the Council's Treasury Management Team who manages the cash separately from the Council's cash. The Fund has its own Treasury Management Policy.

**4 Investment Risk:** The investment decision-making process, supported by expert advice, is designed to ensure investment risks are kept to the minimum necessary to achieve the Fund's long term investment objectives. The Statement of Investment Principles sets out the investment strategy and how investment risks are considered and managed. The Statement of Accounts includes a disclosure on Financial Risk Management with particular reference to the investment strategy.

Investments by their very nature expose the Fund to varying degrees of risk, including market, interest rate, foreign currency, credit and liquidity risks. Such risks are managed through the diversification of assets, how the assets are invested and by managers. The Investment Strategy is reviewed periodically after the triennial valuation. The next review is due in 2017.

In between strategic reviews, the Committee and Investment Panel monitor the performance of the investment strategy, providing flexibility to alter the strategy if required. A robust manager selection process assesses the risks of the investment approach and the manager will pose to the Fund.

The provision of expert advice is a key element of the risk management process. The Fund has appointed investment consultants to provide strategic investment advice as well as advising on managers' performance and manager selection. Other expert or specialist advice, such as tax or legal advice, is commissioned as required.

Much of the investment management process is outsourced to investment managers and the global custodian. This arrangement provides a clear segregation of duties within the Fund, with the in-house Investments Team closely monitoring performance and compliance with regulations and mandates.

Risk	Management action
Increasing political pressure to reform scheme structure and governance frameworks and to direct investment decisions. Specifically government asked LGPS funds to pool their investment assets. If fund does not have robust plan for change, government may legislate to enforce change: this could result in the committee not making decisions in the best interest of the Fund or being unable to make decisions.	Have well defined investment policies in place setting out investment objectives and criteria. Engaging with the government through the consultation process, with consistent message. Exploring options for pooling assets with other likeminded funds.
The Fund fails to achieve investment returns sufficient to meet its liabilities. This could negatively affect the contributions paid by the employing bodies.	Periodic reviews of investment strategy against the funding position and strategy. Annual and quarterly monitoring of strategic allocation, investment returns and tactical opportunities. Strategic issues or tactical opportunities are considered at quarterly meetings of Panel and /or Committee. Ensure specialist advice is taken prior to any investment decisions are made to ensure decisions are in line with Statement of Investment Principles and contribute to investment objective.
Insolvency of Participating Employers in the Fund without sufficient monetary guarantees or bonds to make good their outstanding liability. Any liability will be absorbed by the Fund and spread across other employers, increasing overall liabilities and employer contribution rates.	Covenant assessment monitoring process in place for assessment of financial standing of all employers in the Fund. Includes review of all employers to identify whether guarantee arrangements are adequate. Explore options for obtaining guarantee, bond or contingent assets if appropriate. Fund policy is to only admit Admission bodies where the pension liabilities are guaranteed by a scheme employer. Exit and termination policies in place to ensure financial risk to the Fund is minimised when scheme employers cease to be active employers.

Table 6: Summary of Risk Register

Risk of Fund retaining incorrect pension liability - GMP Reconciliation Exercise. Following the abolishment of contracting out earnings effective from April 2016, requirement to undertake a reconciliation of GMP liability between Fund and HMRC. Completion date due end 2018 The Fund is a participating fund in the Brunel Pension Partnership (BPP) for pooling its assets. There is a risk that the	Manage resource requirements over timeframe. Develop project plan to manage data reconciliation process and outcomes including volume metrics. Monitor and report progress and actions taken. Communicate with HMRC and members regarding actions undertaken (ongoing). Established governance arrangements for BPP in shadow form. Detailed workplan managed and co-ordinated by
government rejects BPP proposal; that there are delays to finalising the proposal; that a participating fund committee rejects the proposal; that key resources become unavailable. Any of the above could seriously impact the Fund's ability to meet the government's agenda.	Project manager. Committee and other stakeholder engagement on-going. Added resource to Investment team to support Investments manager through project.
Pension legislation allows people to withdraw their pension "pot" from age 55. This will apply to the LGPS. Although tax penalties may reduce the attractiveness of this option, there is a risk that it matures the fund more quickly than assumed in the 2013 valuation. Cash flow could become more negative due to transfers out.	Work with actuary to understand potential consequences on maturity profile of fund, funding of liabilities and understand the basis for valuing the transferring pension "pots". Incorporate into 2016 valuation. Initial report prepared by actuary in June 2015. Ongoing review as experience develops.
Lack of continuity and knowledge within Avon Pension Fund Committee. (This risk arises mainly because some members face re-election simultaneously). Until the new members are fully trained, there may be a delay in decision-making.	Wide representation on Committee including two Independent Members not subject to electoral cycle. Training made available to new members Hold workshops for committee to explore aspects of the fund in more detail to facilitate decision making. Periodically assess training needs and have training plan in place that is reported to committee quarterly.
Lack of adequate resources/ knowledge at scheme employers leading to a failure to comply with obligations to pension fund and employee members, and TPR code	Ensure all information is provided to employers in an accessible and timely manner. Training tailored for employers' staff is provided for all new employers and refresher sessions for existing employers. Enforce penalties allowed under Administration Strategy for repetitive non-compliance with obligations / disproportionate work. Employer training obligations are set out in the Administration Strategy. TPR improvement plan highlights areas of employer failure.
The investment managers appointed by the Fund to manage the assets fail to achieve their benchmarks. This could cause the Fund to underperform its strategic benchmark and thus fail to achieve the investment returns required to fund the liabilities. This could negatively affect the contribution rates paid by the employing bodies.	Monitoring & managing the performance of the managers is delegated to the Panel. The RAG performance monitoring framework is in place to identify managers that are underperforming and issues that could impact future performance. Issues and changes in RAG ratings are reported to the Panel who agree an action plan to address the issue. The Panel reports quarterly to committee on the performance of the managers and changes in RAG ratings. The impact of underperformance by any individual manager is limited given diversification within investment management structure.

Non-compliance with Data Protection Act (DPA) and The Pension Regulators Code of Practice 14. This could lead to fines being imposed, criminal/civil prosecutions, data processing suspended or adverse publicity.	The Pension Manager is responsible for DPA. Confidentiality agreements are in place with the Fund's agents. Ongoing monitoring of the Fund's compliance with the Council's DP policies. All personal data is transmitted from the Fund through secure portals. Members including pensioner members are informed regularly (via payslips and newsletters) that data is provided to third parties for the detection/prevention of fraud through the National Fraud Initiative. Ongoing training of employers in their TPR obligations.
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**5 Funding Risk:** The Funding Strategy Statement sets out the funding strategy and policies for the Fund and it is reviewed at least every three years as it forms the basis for the actuarial valuation.

The potential insolvency of scheme employers, leaving outstanding liabilities in the Fund, is a significant risk. The regulations now require all bodies that wish to be admitted to the Fund to be guaranteed by a scheme employer(s) or to provide a bond to protect the Fund in the event of insolvency. The Fund monitors the financial sustainability of the scheme employers and takes this into account in the valuation exercise.

A key risk for employers is that the employer contribution rate is incorrectly calculated due to inaccurate membership information held by Fund. The Data Quality Team reconciles the membership data to identify and resolve data queries with employers.

Some funding risks can be mitigated by the investment strategy. The funding and investment strategies focus on the expected real returns from the assets, thus slightly mitigating the effect of inflation on the value of the pension liabilities. During 2015-16 the Committee began an assessment of a liability management framework which would increase the liability "protection" within the investment strategy.

**6 Benefits Administration Risk:** These risks relate mainly to the inability of the Fund to meet its obligations and pay benefits accurately and on time as agreed with employers or under statute. The main risks are:

- non- or late payment of members' benefits
- incorrect calculation of benefits
- breach of Data Protection Regulations
- non-compliance with TPR codes
- failure to comply with Freedom of Information Act requests and Disclosure of Information requirements.

All of the above could lead to adverse publicity, loss of reputation and ultimately statutory fines. In addition, the Fund is dependent on a sole supplier of pension administration software. There are processes in place to mitigate administration risks, as identified in the Risk Register.

**7 Training:** As the body responsible for the Fund, Committee members are required to attain a level of knowledge about pensions, investment and funding strategies sufficient to carry out their duties effectively. Specifically they must be able to challenge and understand the advice provided when making decisions or scrutinising processes. To facilitate this, training is provided to members based on the Committee's workplan. An Independent Advisor supports the Committee and Investment Panel members on investment issues.

**8 Business Continuity:** A Business Continuity Plan is in place primarily to deal with "disaster recovery" and includes contingency measures. The plan identifies critical activities whose failure would lead to an unacceptable loss of service and member records. It sets out measures to minimise the risk of disruption to service and specifies what "triggers" the contingency measures coming into effect. The Disaster Recovery process is tested annually.

# PENSIONS ADMINISTRATION AND COMMUNICATIONS

#### **Pensions Administration Strategy**

The Administration Strategy sets out how the administering authority and scheme employers will work together to provide an improving quality level of service to Fund members.

The strategy ensures the Fund can continue to deliver a high quality pension service at a time when the operating environment is becoming more complex: the employer base has fragmented, especially with the creation of academies, furthermore the increase in the number of third party HR and payroll providers (favoured by a number of local education authority (LEA) schools) has added a further layer to the process and provision of data. The tables overleaf show how the Fund's employer and membership base has changed over time.

The Fund revised its Administration Strategy in 2015 to include a more detailed ICT Strategy and also to ensure the governance and administration requirements of the Pension Regulator are properly addressed as they fall to the Fund and Employers.

The key objectives of this Strategy are to ensure that:

- The Fund and Employers are aware of and understand their respective roles and responsibilities under the LGPS Regulations and in the delivery of administrative functions (largely defined in Service Level Agreements)
- The Fund operates in accordance with LGPS regulations and is aligned with The Pension Regulator in demonstrating compliance and scheme governance.
- Communication processes are in place to enable both the Fund and Employers to proactively and responsively engage with each other and other partners.
- Accurate records are maintained for the purpose of calculating pensions entitlements and Employer liabilities, ensuring all information and data is communicated accurately, timely and in a secure and compliant manner
- The Fund and Employers have appropriate skills and that training is in place to deliver a high quality service and effectively contribute to the changing pensions agenda
- Standards are set and monitored for the delivery of specified activities in accordance with Regulations and minimum standards as set out in each Employer's Service Level Agreement
- Administrative services are developed and delivered digitally as outlined in the ICT Strategy, in
  order to streamline processes and maintain costs at below or average levels

The Pensions Administration Strategy is available on the website www.avonpensionfund.org.uk and included as Appendix F.

#### Greater use of technology

The Fund utilises technology to improve the accuracy and flow of data across all aspects of the Fund and to improve communications with members. One of the administration strategy's objectives is for all data to be received and sent electronically between the Fund and employers.

**Pensions software developments:** The pensions software provided by Heywood has self-service modules which have been introduced for both members and employers as follows:

#### Employer Self-Service (ESS)

This web-based self-service access for employers was launched in October 2011 and most employers have now signed up. This facility allows employers to carry out calculations for retirement cases and, in the case of redundancy or efficiency, to calculate the Strain on the Fund costs. ESS has an interactive facility and the Fund has introduced a revised training programme to enable employers to input member data changes securely via ESS for automatic upload to the pension member database. This has been rolled out to existing employers and is an requirement for any new employers to the Fund. By April 2016 60% of scheme employers were submitting data to the Fund electronically, representing 76% of active membership.

The number of employers continues to rise. During the year 15 new employers joined the scheme taking the number of active scheme employers to 230.

#### Member Self-Service (MSS)

This web-based member self-service facility introduced in 2010 allows members access to their personal pension information with the facility to perform "what if" calculations. It also provides an opportunity for the Fund to develop as a vehicle for electronic communication to members.

At 31 March 2016 there are 11,500 registered members representing 13% of available membership. Development of this facility and encouraging greater take-up continues to be a key part of the work programme for the next year. A new more user friendly version of MSS will be introduced in early 2017.

#### Electronic delivery to members

The postal delivery costs of hard-copy documents sent to members have been rising steeply in recent years. Greater use of technology can reduce these costs significantly. The Fund's main communication costs arise from the active and pensioner member newsletters (normally twice a year) and Annual Benefit Statements which, in total, requires sending circa 150,000 printed documents at a significant annual cost. The ICT and Communications strategies both look to deliver more electronic communications, through development of MSS and online services.

#### Active members' newsletters

Newsletters are posted to individual members. With the MSS facility now available, in the future the Fund intends to distribute newsletters electronically where possible. As legislation allows information to be distributed electronically, we continue to promote MSS as the preferred channel of communication. Cost savings to the Fund have already been achieved by combining postal communications. For example the Pensioner newsletter is posted with the annual P60 and one of the active member newsletters is posted with the Annual Benefit Statements.

#### Websites

The Fund has two websites - one for members (<u>www.avonpensionfund.org.uk</u>) and one for employers (<u>www.apfemployers.org.uk</u>). Both are key access point for information and for self-service facilities.

The member website was fundamentally re-designed in 2015, with a far more member-focus to it. Launched in March 2016 the new website provides members with content and navigation that is relevant to them. It provides a better platform for self-service functionality going forward. The website was a finalist in the Professional Pensions Pension of the Year Awards 2016.

The employers' website is also undergoing a fundamental redesign and will be relaunched in 2017.

#### Chartered Institute of Public Finance & Accountancy (CIPFA) Benchmarking (Benefits Administration) AWAITING CIPFA RESULTS

The Fund participates in the annual Pensions Administration CIPFA Benchmarking exercise where its performance and running costs are compared against its peers and against the "average fund".

The Fund takes part in the annual CIPFA Pensions Administration Benchmarking Club. This compares administration costs and performance indicators against other participating LGPS funds and against a group of funds of similar size. The results are used to identify areas for improvement in the Service Plan, to understand the specific service pressures that the Fund faces and to help the Fund operate as efficiently and effectively as possible. In addition it provides an indication of relative operational costs.

This year's report identifies the cost per member for the Fund as £xx.xx compared with £16.55 in 2014/15. This is significantly less than the cost for the average fund which is £xx.xx per member. The Fund's own performance targets are set out in the SLAs it has in place with employers, covering over 80% of the active membership. In many cases these targets are more challenging than the industry standard. Regular SLA review meetings are held with these employers to review each party's performance. The Fund also publishes a Customer Charter on its website. This includes its targets (in working days) for completion of processing of member benefits. Table 9 shows the Fund's performance in meeting LGPC standard targets compared with the Club average.

#### Key staffing indicators

The administration of the Fund is provided by Bath & North East Somerset Council. The pension service is split into three areas: Investment & Accounting, Benefits Administration (including Data Management & Quality Control) and Systems Support & Pension Payments. The total number of staff in the pension service was xx in 2015/16. Of these xx are involved in benefits administration. Table 10 shows an analysis of staff-based data from the CIPFA Benchmarking Club 2016 Report.

The benefits administration team has been restructured to include a Data Management & Quality Control Team. The creation of a dedicated team reflects the increasing focus within the LGPS on disclosure of information and Data Protection and to ensure compliance with TPR Codes of Practice. The team will focus on member data, ensuring compliance to regulator standards, resolving data queries and providing management information to assist in the performance monitoring pro-cess. This will enable the remaining administration team to service members more efficiently.

#### **Pension Communications**

The Fund's communication aims are to:

- provide clear, relevant, accurate, accessible and timely information to all our audiences and stakeholders
- listen and respond appropriately to feedback we receive
- use plain language and avoid unnecessary jargon
- use communication channels which best fit the audience and the information being passed on
- be a more electronic communication-based Fund, utilising new communication technology (web, email, social media)
- support members to enable them to make informed decisions about their pensions by making information available
- be compliant with all legislative requirements with regard to communicating with members, such as the Pensions Regulator and Pensions Board

The Communications Policy outlines the communications we provide to various audiences (our stakeholders, audiences and interested parties). The Fund's Communications Policy was updated in 2015 is available on the website www. avonpensionfund.org.uk and included as Appendix D.

Table 7: Number of active employers in the lund (2015/16)				
	Active	Ceased	Total	
Scheduled body	169	2	171	
Admitted body	61	8	69	
Total	230	10	240	

Table 7: Number of active employers in the fund (2015/16)

Table 8: Number of members in fund 2012-2016	

	2016	2015	2014	2013	2012
Active Members	37,899	34,765	34,846	33,648	33,737
Deferred Members	40,711	35,714	35,321	31,754	28,812
Pensioners	28,079	26,006	25,985	24,574	23,631
Total Membership	106,689	96,485	96,152	89,976	86,180

## Table 9: Performance Indicators 2015/16

Performance Indicator	LGPC Standard Target	Fund achieved against target %	CIPFA Club average %
Letter detailing transfer in quote	10 days	Awaiting CIPFA results	
Letter detailing transfer out quote	10 days		
Process and pay refund	5 days		
Letter notifying estimates of retirement benefits	10 days		
Letter notifying actual retirement benefits	5 days		
Initial Letter acknowledging death of member	5 days		
Letter notifying amount of dependant's benefits	5 days		
Calculate and notify deferred benefits	10 days		

Table 10: Key staffing indicators 2015/16

	2015/16	CIPFA club	2014/15	CIPFA club
		average		average
Number of staff			20.7	
administering the				
LGPS scheme				
Fund Member /			5,049	4,230
Staff ratio				

# **INVESTMENT REPORT**

#### 1. Investment Regulations

# (a) Investment Limits

The Avon Pension Fund is a funded scheme which means that the contributions and fund monies not currently needed to meet pension and benefit payments are invested and the Fund receives income from these investments. The Fund's objective is to meet the future pension payments of both past and current members.

The LGPS regulations provide a framework for the investment strategy. A wide range of investments are permitted but certain limits are set to ensure diversification and reduce risk. The limits relevant to the Fund are:

no more than 25% may be invested in unit trusts managed by any one body;

- no more than 10% of the Fund may be invested in unlisted securities;
- no more than 10% of the Fund may be invested in a single investment holding;
- no more than 10% of the Fund may be deposited with any one bank;
- no more than 35% of the Fund may be invested in any one insurance contract;
- no more than 2% of the Fund may be invested in a single partnership;
- no more than 15% of the Fund may be invested in partnerships

#### (b) Statement of Investment Principles

The Statement of Investment Principles (SIP) sets out the investment principles of the Fund and how the investments are managed in line with the principles.

Key elements include:

- investment objective
- management of investment risk
- social, environmental and ethical considerations
- exercise of voting rights
- compliance with the Myners principles for effective decision making.

The SIP was revised during the year to reflect the new investment managers appointed, changes to the bond allocations and changes to the currency hedging mandate from an active to a passive approach to hedging.

The latest version of the SIP was approved by the Avon Pension Fund Committee at its meeting in December 2015. The statement is included as Appendix C and can also be obtained from the website www.avonpensionfund.org.uk (search Statement of Investment Principles).

The Fund publishes a statement showing how it complies with the Financial Reporting Council (FRC) Stewardship Code. This Code is a set of best practice principles that are intended to frame both shareholder engagement with companies and the disclosure of such activity by investors. Compliance with the Code will be reviewed during 2016/17 and the statement revised as needed.

The Fund's latest statement of compliance can be found on the website www.avonpensionfund.org.uk (search FRC Stewardship Code).

The Fund is a member of the Local Authority Pension Fund Forum (LAPFF), a collaborative body that exists to serve the investment interests of local authority pension funds. In particular, LAPFF seeks to maximise the influence the funds have as shareholders through co-ordinating shareholder activism amongst the pension funds. Both committee members and officers regularly attend the quarterly LAPFF meetings.

#### **Compliance with the Myners Principles**

The Myners Principles codify a model of best practice in decision making for investors. As part of the SIP, funds are required to state how they comply with each principle and explain where they do not comply.

The Fund's current compliance with the principles is summarised in Table 11 (a full explanation can be found in the SIP).

#### 2. Investment Strategy

The objective of the investment strategy is to achieve the investment return required to fund the pension liabilities over time and to recover any funding deficit as set out in the funding strategy. Specifically the investment strategy is designed to produce investment returns that will help stabilise and minimise employer contribution rates in the long term as well as reflecting the balance between maximising returns, protecting asset values, and matching the liabilities (to minimise investment risk).

The strategy reflects the Fund's appetite for risk and its willingness to accept short term volatility within a long term strategy. The Fund pursues a policy of managing risk through diversification by asset class and by investment managers. The Avon Pension Fund Committee periodically reviews its investment strategy in order to ensure the strategy reflects the Fund's liability profile.

A review of the currency hedging strategy during the year concluded that the strategic decision to hedge foreign currency exposure to protect the value of the assets in sterling terms should be maintained. However, implementation was altered from an active to a passive approach to ensure more effective hedging of the currency risk.

In addition the Committee has begun to explore ways in which the investment portfolio can be used to manage the liability risks more effectively. The current investment strategy only provides limited protection against changes in the value of the liabilities. The Committee is considering how this level of protection could be increased and any decision will be made in 2016/17. As an initial step the allocation to UK government bonds is now invested entirely in index linked gilts that closely match the fund's inflation linked cash outflows.

Table 12 shows the Fund's actual asset allocation at 31 March 2016 against the strategic allocation benchmark. The allocation to infrastructure was not vested at 31 March 2016 but a partial investment was made on 1 April 2016. The Fund is currently overweight in equities which will be used to fund the investment in infrastructure. The table also shows the returns from each asset class over one and three years to 31 March 2016.

The Fund's assets are managed by external investment managers. The investment management structure and amount of assets managed by each manager as at 31 March 2016 is set out in Chart 1. There were no new investment managers appointed during the year; the hedge fund mandate managed by JPMorgan was fully vested during the year using proceeds from terminating the hedge fund mandates managed by Gottex, Signet and Stenham.

#### **Responsible Investing**

The Fund seeks to integrate a Responsible Investment (RI) approach across the entire investments portfolio, recognising the differing characteristics of asset classes. A copy of the policy can be obtained from the website www.avonpensionfund.org.uk (search Responsible Investment Policy).

The fund sought to manage Responsible Investment (RI) and Environmental, Social and Corporate Governance (ESG) risks during the year as follows:

- Following through with issues identified throughout the year by the Committee and Investment Panel.
- Communicating the Fund's focus on the Living Wage, Climate Change and Board Diversity to its Investment Managers, with additional communication surrounding funding of terrorist organisations through international financial systems.
- Holding managers to account and querying Responsible Investment / Environmental, Social and Governance factors in their investment process where appropriate.
- Reviewing whether engagement activity of managers was in line with their stated policies.
- Continuing to publicly support shareholder resolutions for greater disclosure on carbon management strategies this year at Anglo American and Glencore
- The Fund continued its participation in the Local Authority Pension Fund Forum (LAPFF) recognising that their collaboration and engagement activities are important tools to manage Responsible Investment (RI) risks. Officers and Committee members attended three business meetings during the year.

• Independent analysis undertaken by the Fund shows that the Fund's managers are more active in expressing concerns through their votes than the average shareholder.

#### 3. Investment Performance (i) 2015/16 performance

During the year the value of the Fund's assets decreased by £98 million to £3,742 million at 31 March 2016. The investment return of -2.1% was driven primarily by the impact of hedging the foreign currency exposure during a period when sterling depreciated and the fall in equity markets across the world. Property and bonds produced positive returns as did hedge funds and diversified growth funds. However, with the exception of property most returns were subdued compared to the previous year and the strategic benchmark return (which assumes the investment portfolio achieves index returns) of 1.5% was well below the longer term return expectations for the underlying assets of c. 6.9% p.a.

Over the year, the Fund underperformed its strategic benchmark of 1.5%. Excluding the currency hedge the Fund's return of -0.2% was 1.7% behind the benchmark. At the strategic level, asset allocation detracted 0.7% and active portfolio management detracted 1.0%. Currency hedging detracted a further 1.9% from the Fund's return. Against their mandate specific benchmarks the managers detracted 0.6% from overall returns.

The Fund underperformed the average WM Local Authority Fund universe return of 0.2% over the year (the average local authority pension fund return as calculated by WM Company).

The investment return impacts the funding or solvency level of the Fund. The strategic benchmark represents a portfolio that, using the long term return expectations, should generate a real return of +3.5% above inflation, 50% of the time (i.e. it is the best estimate return generated from the investment strategy). Achieving a real return is important as the pension benefits are linked to inflation. During the year the funding level will have deteriorated, everything else being equal.

Financial markets suffered from volatility over the year, with sharp sell offs in the summer of 2015 and the beginning of 2016 due to concerns over slow global economic growth and fears of interest rates rising in the USA. Global equities generally posted disappointing returns over the year, with the FTSE All World returning -0.5% in sterling terms and -4.2% in local currency terms (as sterling depreciated). At a regional level, most major equity markets recorded negative returns in sterling terms with the US market bucking the trend mainly due to the strengthening of the US dollar relative to sterling. Emerging markets performed disappointingly, down 8.9% due to the strength of the dollar and falling oil prices.

With global inflation remaining subdued and interest rates remaining at very low levels historically, yields on government and corporate bonds continued to fall albeit not as significantly as in previous years.

#### ii. Longer term performance

The longer term performance of the Fund is shown in Chart 2 (the returns are annualised). The Fund's benchmark return is included in the chart together with the return of the WM Local Authority Fund Average. The Fund return is inclusive of currency hedging whereas the benchmark return excludes currency hedging.

Over three years the Fund's return of 6.1% per annum (excluding currency) is behind the strategic benchmark return of 6.3% per annum with asset allocation adding 0.4% per annum and active portfolio management detracting 0.4%. Over five years the investment return of 7.2% per annum compares favourably to the benchmark return of 6.8% per annum.

Over the three years, returns from UK and emerging market equities have fallen below the long term expectations; overseas equities remain ahead mainly due to the depreciation of sterling. UK bonds

and property remain ahead of the long term return expectations and hedge funds lagged their long term expected returns.

As sterling has depreciated against most currencies over the last three years the currency hedge has detracted slightly from the overall return.

The annualised contribution to performance by asset class and stock selection over longer periods can be seen in Table 13. This excludes the impact of currency hedging.

Table 15 shows how each of the investment managers have contributed to performance. It shows their performance against their specific benchmarks over one year, three years and five years. Jupiter, TT, Genesis, Unigestion, and State Street had good performances relative to their benchmarks during 2015/16; Partners, Standard Life and Pyrford lagged their benchmarks. The performance of the global property portfolio managed by Partners is impacted by the dilution effect of investing monies during the investment phase of the portfolio. Over three years, eight of the eleven managers in place for three years or more have met their performance targets.

The managers in aggregate have contributed -0.1% and 0.0% respectively to overall return over three and five years (against their mandate specific benchmarks).

#### 4. Largest Holdings

The ten largest investment holdings of the Fund at 31 March 2016 are shown in Table 14.

#### 5. Investment Administration

The Fund's custodian is responsible for the safe–keeping of the Fund's assets and acts as the Fund's bank, settling transactions and collecting income. In addition they provide a range of support services including stock lending and investment accounting.

The Fund has a separate bank account which provides transparency and accountability of the Fund's and Council's banking arrangements. In addition the Fund has a separate Treasury Management Policy which ensures the investment of the Fund's cash is consistent with the risk parameters of the Fund. The management of the pension fund's investment cash is delegated to the Council.

Table 11: How the Avon Pension Fund achieves compliance with the Myners Principles

<b>1 Effective decision-making</b> Clear governance structure for decision-making, supported by expert advisors and officers with clear responsibilities	Compliance ✓
Job descriptions setting out the role and	$\checkmark$
responsibilities of all Committee members Committee members undertake training on ongoing basis	$\checkmark$
A forward looking three-year business plan	$\checkmark$
	Compliance
2 Clear Objectives Clear investment objective and strategy, taking into account the actuarial position and impact on scheme employers and tax payers	$\checkmark$
A customised benchmark reflecting the Fund's own liability profile	$\checkmark$
Consideration of different asset classes and their impact on return and risk	$\checkmark$
Individual performance targets for the investment managers, monitored by the Committee	$\checkmark$
Expert advice when considering its investment objective and strategy	$\checkmark$
	Compliance

## 3 Risk and Liabilities

Investment objective and strategy reflects the
specific liability profile of the scheme members
Covenant of the employer and their ability to
pay contributions is taken into account
Risk management process in place to ensure
risks are identified and mitigating action is taken
where possible

# Compliance

⁄

4 Performance Assessment	Compliance
Fund's performance measured against investment objective, investment managers performance measured against their	√
benchmarks Contracts with advisors assessed on an ongoing basis	$\checkmark$
Performance of decision-making bodies assessed by external auditors	$\checkmark$
5 Responsible Ownership	Compliance
Managers adopt the Institutional Shareholders'	$\checkmark$

Managers adopt the Institutional Shareholders' Committee Statement of Principles Policy on responsible ownership is included in Statement of Investment Principles

#### **6** Transparency and Reporting

Clear policy to communicate and consult with its scheme members, representatives and employers as appropriate All documents and statements made available, annual report contains information and data relevant to its many, diverse stakeholders

# $\checkmark$

#### Compliance

 $\checkmark$ 

√

Asset Class	31 March 2016 Allocation	Strategic Allocation	Range	Asset Class Returns	
				1 Year	3 Years (p.a.)
UK Equities	14.8%	15%		-3.9%	3.7%
Developed Overseas Equities	25.9%	25%	35-45%	0.2%	10.1%
Emerging Market Equities	9.3%	10%	5-15%	-9.1%	-2.4%
Diversified Growth Funds	9.7%	10%	5-15%	4.6%	4.6%
Infrastructure	0%	5%	0-7.5%	-	-
Index Linked Gilts	11.7%	12%	9-15%	1.8%	5.6%
Fixed Interest Gilts	0%	0%	0-10%	-	-
UK Corporate Bonds	9.5%	8%	4-20%	0.4%	5.0%
Other Bonds	0%	0%	0-5%	-	-
Fund of Hedge Funds	5.2%	5%	0-7.5%	4.6%	4.6%

Property	9.8%	10%	5-15%	15.1%	13.0%
Cash	4.3%	0%	0-5%	-	-

Chart 1: Asset allocation by Manager 31 March 2016

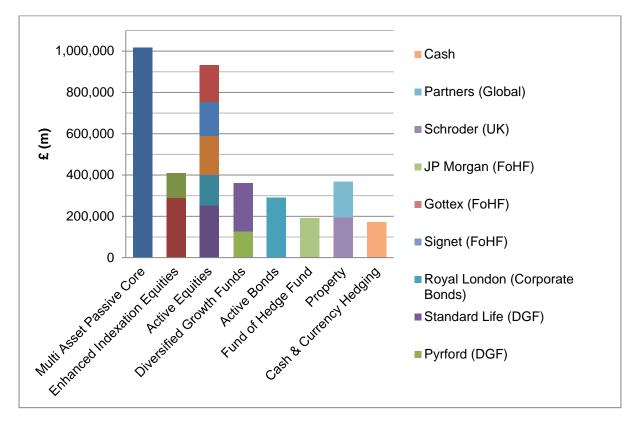
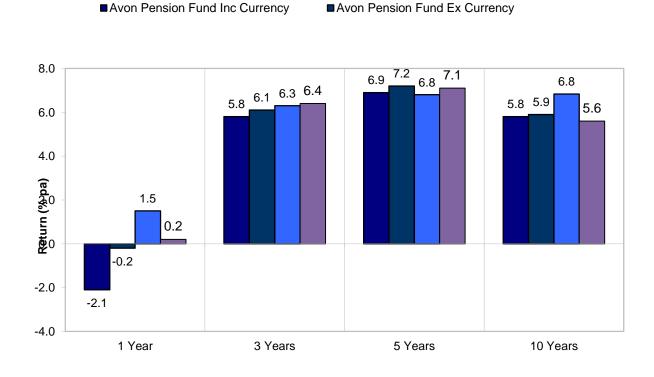


Chart 2: Long Term Performance



	Asset Allocat	tion Impact p.a.	Stock Select	ion Impact p.a.
Asset Class	3 Years	5 Years	3 Years	5 Years
Equities	0.2%	0.1%	0.2%	0.4%
Bonds	0.0%	0.1%	0.1%	0.1%
Multi-asset	0.0%	0.0%	0.0%	0.0%
Property	0.0%	0.0%	-0.4%	-0.2%
Hedge Funds	0.1%	0.1%	-0.1%	0.0%
Cash	-0.1%	-0.1%	0.0%	0.0%
	0.4%	0.3%	-0.4%	0.1%

Table 13: Attribution to performance from asset allocation and stock selection

Source: The WM Company. Note: Columns do not add due to rounding.

Table 14: Top	10 Largest	Investment Holdings at 31	March 2016

Holdings	£'000s	% of Fund
Royal London Corporate Bond Fund	291,222	7.8%
Invesco Perpetual Global ex UK Enhanced		
Index Fund	289,696	7.7%
Standard Life Global Absolute Return Fund	233,981	6.3%
Uni-Global Equity Emerging Markets Fund		
(Unigestion)	178,118	4.8%
Blackrock Advisors (Aquila Life UK Equity		
Index Fund)	167,793	4.5%
MSCI Equity Index Fund B – US Equity		
(Blackrock)	165,701	4.4%
Genesis Emerging Markets Investment Fund	149,257	4.0%
Pyrford Global Total Return Fund	126,947	3.4%
Blackrock Europe ex UK Index Fund	118,086	3.2%
SSGA Managed Pension Fund Asia Pacific		
Equity Enhanced Indexation	77,158	2.1%

Table 15: Contribution to performance – relative returns of investment managers

Manager	1 Year Relative Return	3 Year Relative Return	5 Year Relative Return
BlackRock	0.1%	0.2%	0.1%
Genesis	2.5%	0.5%	2.1%
Invesco	-0.8%	0.5%	0.7%
JPMorgan	4.2% <sup>1</sup>		
Jupiter	2.6%	3.4%	3.6%
Partners	-3.8%	-4.5%	-2.2%
Pyrford	-4.5%		
RLAM	0.0%	0.9%	1.1%
Schroder Equity	-0.9%	-0.1%	
Schroders Property	-0.1%	0.5%	1.1%
SSgA - Europe	1.1%	1.2%	1.2%
SSgA - Asia Pacific	0.4%	0.7%	1.0%
Standard Life	-9.6%		
TT	7.6%	3.5%	2.9%
Unigestion	2.2%		

Note: <sup>1</sup> partial period return

# FUNDING STRATEGY

#### **Funding Position**

In line with the LGPS regulations, the Fund's actuarial position is reviewed every three years. The latest triennial valuation based on membership data and asset values as at 31 March 2013, set the employer contribution rates for the period from 1 April 2014 to 31 March 2017. The 2016 valuation using membership and asset data at 31 March 2016 will set the contribution rates from 1 April 2017 onwards.

The 2013 valuation produced a funding level (the coverage of liabilities by the assets) of 78% which was slightly lower than the funding level of 82% at the previous valuation in 2010. However, in monetary terms the deficit increased from £552 million in 2010 to £876 million in 2013. The fall in the funding level and rise in the deficit was due to the fall in gilt yields to near historic lows in March 2013. As the future value of the pension liabilities are calculated using a discount rate based on gilt yields, if gilt yields fall, the value of the liabilities will rise.

Valuation result	2001	2004	2007	2010	2013
Value of Assets £m	1,563	1,474	2,184	2,459	3,146
Value of Liabilities £m	1,572	1,841	2,643	3,011	4,023
Funding level	99%	80%	83%	82%	78%
Asset Allocation %	2001	2004	2007	2010	2013
Equities	75%	74%	77%	63%	63%
Bonds	25%	24%	21%	22%	20%
Property	-	-	-	4%	7%
Hedge Funds	-	-	-	9%	7%
Cash	-	2%	2%	2%	3%

The historical funding level and asset allocation for the last five valuations is shown in the table below:

The funding level will vary over time. The value of the assets and liabilities will vary due to changes in market prices. The non-financial assumptions that determine the liabilities will also change over time, such as longevity or the length of time it is assumed pensions will be paid over the retirement age.

Between the triennial valuations the Committee monitors the funding position each quarter. In addition, an interim valuation was undertaken as at 31 March 2015 to provide employers with an indication of the potential impact of the 2016 valuation on their budget to help them plan accordingly.

The key assumption which drives the value of the pension liabilities (the future benefit payments) and therefore the deficit is the discount rate which needs to reflect the overall investment return which the investment assets are expected to achieve over the long term with a suitable allowance for prudence.

Historically the discount rate has been derived as gilts plus a fixed asset out performance to arrive at the overall expected return. However, the significant fall in gilt yields over the last three years results in a far higher value of the liabilities than at the 2013 valuation (despite the expected return on assets remaining broadly unchanged). The impact of this is to build in too much "prudence" into the funding strategy given the long term objectives of the Fund. As a result the Actuary is advising the Fund uses a discount rate for the 2016 valuation that reflects the real expected asset return above the CPI when assessing the long term solvency target (the same level of real return above CPI as that used in 2013 valuation to have consistency in the level of prudence built into the 2016 valuation).

On this revised funding basis, the estimated funding level at 31 March 2016 was 83% and the deficit had narrowed to  $\pounds$ 750 million from  $\pounds$ 1.1 billion a year earlier. This improvement reflects the change in the discount rate, partially offset by the negative return on assets.

The pension fund is maturing gradually and the investment and funding strategies takes this into account. As monthly pensions paid to pensioners exceed contributions received from employers and members, the Fund uses investment income to pay the pensions. The cash flow forecast is included in the Fund's Service Plan which is revised annually. Actual cash flow is monitored against the forecast to manage cash requirements on a monthly basis.

#### Funding Strategy Statement (FSS)

The FSS is revised each valuation to set the parameters for that valuation. As the 2013 valuation was completed during a particularly difficult time for public sector bodies due to the contraction in public sector funding, the 2013 FSS reflected the need to balance the long term solvency of the Fund with cashflow pressures faced by the scheme employers over the three year valuation period (to 2016/17).

The regulations in force in 2013 provided that the FSS must:

- establish a clear and transparent fund-specific strategy which will identify how employers' pension liabilities are best met going forward;
- support the regulatory requirement to maintain as nearly constant employer contribution rates as possible; and
- take a prudent longer-term view of funding those liabilities.

Using the flexibility provided within this framework, in 2013 the Fund kept increases in employer contribution rates to a minimum. The fall in gilt yields translated into a lower discount rate used to value both past service and future service pension liabilities and this led to increases in contribution rates for most employers. However, as the driver of the higher costs was the fall in gilt yields, the Actuary took into account an improvement in gilt yields in the period following the valuation when setting deficit recovery payment plans with individual employers in order to address affordability.

The period over which the deficit is recovered from each employer was reduced in the 2013 FSS to a maximum of 27 years from 30 years (in the 2010 FSS). For most employers the deficit recovery period contracted by three years and overall, and the Fund's overall deficit recovery period decreased from 23 years to 20 years. When setting contribution rates and deficit recovery periods for individual employers or groups of employers, the Actuary takes into account as assessment of financial strength and funding sources undertaken by the Fund.

The Future Service Rate (the on-going cost of one year's pension accrual) is expressed as a percentage of pensionable pay. However, to ensure there is no significant underpayment of deficit recovery contributions should payrolls contract during the valuation period, deficit recovery contributions (or past service contributions) are expressed in annual monetary amounts.

The number of employers in the Fund continued to increase due to the creation of academies and the outsourcing of services by scheme employers. As schedule bodies, academies have an automatic right to join the scheme. Employers outsourcing services to an admitted body are required to guarantee the liabilities of the admitted body.

The FSS will be reviewed as part of the 2016 valuation and will be consulted on with scheme employers before being published later in 2016.

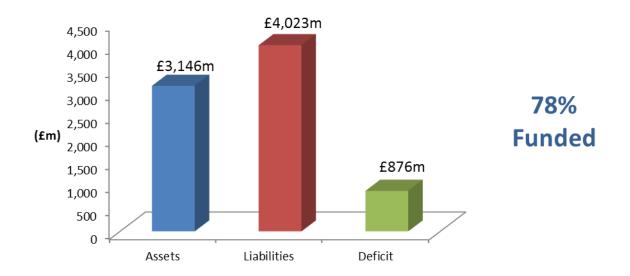
The 2013 Funding Strategy Statement is in Appendix E and can be obtained from the website <u>www.avonpensionfund.org.uk</u> (search *Funding Strategy Statement*).

# STATEMENT BY THE CONSULTING ACTUARY

This statement has been provided to meet the requirements under Regulation 57(1)(d) of The Local Government Pension Scheme Regulations 2013.

An actuarial valuation of the Avon Pension Fund was carried out as at 31 March 2013 to determine the contribution rates for the period from 1 April 2014 to 31 March 2017.

On the basis of the assumptions adopted, the Fund's assets of  $\pounds$ 3,146 million represented 78% of the Fund's past service liabilities of  $\pounds$ 4,023 million (the "Funding Target") at the valuation date. The deficit at the valuation date was therefore  $\pounds$ 876 million.



The valuation also showed that a common rate of contribution of 13.9% of pensionable pay per annum was required from employers. The common rate is calculated as being sufficient in the long term, together with contributions paid by members, to meet all liabilities arising in respect of service after the valuation date. It allowed for the new LGPS benefit structure which became effective from 1 April 2014.

After the valuation date, there were significant changes in financial markets. In particular there was an increase in gilt yields, which underpin the liability assessment. This improved the funding position materially to 83% with a resulting deficit of £650 million. This improvement was taken into account when setting the deficit contribution requirements for employers where required to stabilise contribution rates. On average across the Fund, the updated deficit would be eliminated by a contribution addition of £34m per annum increasing at 4.1% per annum (equivalent to approximately 6.0% of projected Pensionable Pay at the valuation date) for 20 years if all assumptions are borne out in practice.

Further details regarding the results of the valuation are contained in the formal report on the actuarial valuation dated March 2014.

In practice, each individual employer's position is assessed separately and the contributions required are set out in the report. In addition to the certified contribution rates, payments to cover additional liabilities arising from early retirements (other than ill-health retirements) will be made to the Fund by the employers.

The funding plan adopted in assessing the contributions for each individual employer is in accordance with the Funding Strategy Statement (FSS). Any different approaches adopted, e.g. with regard to bespoke funding strategies, the implementation of contribution increases and deficit recovery periods, are as determined through the FSS consultation process.

The valuation was carried out using the projected unit actuarial method and the main actuarial assumptions used for assessing the Funding Target and the common contribution rate were as follows:

	For past service liabilities (Funding Target)	For future service liabilities (Common Contribution Rate)
Rate of return on investments (discount rate)	4.8% per annum	5.6% per annum
Rate of pay increases	4.1% per annum*	4.1% per annum
Rate of increases in pensions in payment (in excess of Guaranteed Minimum Pension)	2.6% per annum	2.6% per annum

\* allowance was also made for short-term public sector pay restraint over a 3 year period.

The assets were assessed at market value.

The next triennial actuarial valuation of the Fund is due as at 31 March 2016. Based on the results of this valuation, the contribution rates payable by the individual employers will be revised with effect from 1 April 2017.

Paul Middleman Fellow of the Institute and Faculty of Actuaries Mercer Limited June 2016

# **EMPLOYER CONTRIBUTION RATES**

Employer Contribution Rates Year Ended 31 March 2016	2015/	2016	2014/	15
Tear Ended 31 March 2016	2015/2016 % plus Deficit /		2014/ %	plus Deficit /
	of	(surplus)	of	(surplus)
	pay	amount	pay	amount
Scheduled Bodies				
Principal Councils and Service Providers				
Avon Fire Brigade	12.7	£304,100	11.8	£272,800
Bath & North East Somerset Council	13.2	-	13.2	£14,042,300
City of Bristol Council	13.2	-	12.5	£41,493,600
North Somerset Council	13.0	£5,198,600	13.0	£4,992,800
South Gloucestershire Council	13.7	-	12.9	£16,533,800
Further & Higher Education Establishments				
Bath Spa University College	12.8	£515,700	12.0	£457,300
City of Bath College	12.6	£90,500	11.9	£81,600
City of Bristol College	13.4	£497,600	12.4	£475,600
South Gloucestershire & Stroud College	11.9	£400,900	11.2	£383,300
St. Brendan's College	13.0	£34,400	12.2	£30,400
University of the West of England	13.0	£1,965,700	12.0	£1,748,175
Weston College	11.8	£229,800	11.1	£194,900
Academies and Schools				
Abbeywood Community School Academy	13.6	£40,900	12.7	£38,700
Academy of Trinity Cof E	13.5	£7,100	13.0	£6,500
Ann Harris Academy Trust	16.2	£20,200	16.2	£19,400
Aspire Academy	14.6	£35,800	14.6	£34,400
Backwell School	15.3	£104,600	14.5	£89,200
Bannerman Road Community Academy	11.7	£19,200	10.7	£19,200
Barton Hill Academy	11.9	£23,300	11.9	£13,100
Bath Community Academy	13.4	£22,200	12.9	£18,600
Bedminster Down School Academy	15.2	£31,200	14.3	£30,300
Beechen Cliff School Academy	14.2	£35,100	13.3	£31,400
Begbrook Primary Academy	14.5	£18,500	13.5	£18,000
Birdwell Primary School Academy	14.8	£17,400	13.7	£14,700
Bradley Stoke Community School	12.3	£62,200	11.6	£55,400
Bridge Learning Campus Foundation	12.9	£60,800	12.3	£57,400
Cathedral Schools Trust	13.9	£1,400	13.9	
Bristol Free School Trust	15.0	£100	14.2	£100
Bristol Futures Trust	15.0	1		
Bristol Technology & Engineering Academy	13.4		13.4	
Broadlands Academy	13.1	£37,500	12.1	£36,800
Broadoak Mathematics & Computing College	13.6	£67,700	12.6	£64,000

Cabot Learning Federation	12.4	£22,000	11.6	£10,800
Callicroft Primary Academy	17.6	£9,700	_	
Castle School Education Trust	15.0	£69,700	14.0	£68,900
Charborough Road Primary School	15.5	£18,600	15.5	£4,500
Charfield Primary School	16.6	£6,700	15.4	£5,600
Chew Stoke Church School	14.2	£5,200	13.1	£5,200
Christ Church C of E Primary School	14.2	£10,900	13.2	£10,300
City Academy	12.1	£21,200	11.3	£17,900
Churchill Academy	14.2	£92,500	13.6	£84,900
Clevedon School Academy	13.3	£54,600	12.7	£52,600
Clutton Primary School Academy	22.9	£6,800	22.9	£500
Colston Girl's School Trust	16.2	-£1,200	15.2	-£900
Colston's Primary School Academy	11.9	£6,600	11.4	£6,100
Cotham School Academy	13.1	£67,900	12.4	£59,400
Court de Wyck	20.0	,		,
Digitech Studio School	20.0			
Diocese of Bristol Academies Trust	21.3		21.3	
Downend School	14.3	£40,100	13.3	£40,100
Dundry COE Primary	26.4	£1,200		
Easton C of E Academy	14.8	£45,700	14.8	£25,600
Elmlea Junior School Academy	14.4	£11,000	13.4	£9,700
Fairfield School	15.4	£58,400	15.4	£9,400
Fairlawn School	20.0			
Filton Avenue Primary School Academy	12.2	£18,500	11.5	£17,800
Fishponds Church of England Academy	13.8	£22,600	12.9	£22,000
Four Acres Primary School	13.4	£27,500	13.4	£4,400
Fosseway School	11.8	£56,100	11.0	£49,000
Frome Vale Academy	12.6	£11,000	11.8	£10,700
Gordano School Academy	14.5	£106,100	13.5	£94,100
Greenfield Primary School Academy	14.4	£15,800	13.3	£14,500
Hanham Woods School	17.3	£61,700	17.3	£34,600
Hans Price Academy	13.1	£72,300	12.6	£61,700
Hareclive Academy	13.0	£19,700	12.2	£18,200
Hayesfield Girls School Academy	14.5	£36,200	13.7	£33,400
Henbury Court School	13.2	£21,300	12.3	£18,700
Henbury School Academy	13.5	£33,300	12.7	£32,000
Henleaze Junior School Academy	14.2	£11,100	13.2	£9,500
Heron's Moor Community School	12.7	£22,400	12.1	£21,500
High Littleton C of E Primary	18.7	£6,700	18.7	£4,800
Hotwells	15.2	£13,600	15.2	£13,100
IKB Studio School	20.0			
Ilminster Avenue Academy	14.4	£10,600	14.4	£8,900
Kingshill Academy	13.5	£11,700	12.9	£11,100
Kings Oak Academy	15.1	£33,200	14.2	£29,700

Little Mead Primary School	11.7	£18,500	11.2	£17,500
Mangotsfield School	16.3	£40,100		
Marlwood School	16.4	£46,000	16.4	£18,400
Meadow Brook Primary School	15.2	£25,600	15.2	£6,200
Merchant's Academy	13.2	£8,100	12.2	£4,000
Midsomer Norton School Partnership	14.1	£99,100	13.1	£89,400
Minerva Primary Academy	14.3	£10,900	13.5	£10,600
Nailsea School Academy	15.4	£54,400	14.4	£53,100
North Somerset Learning and Technology College	20.0		20.0	
Oasis Academy Bank Leaze	10.9	£10,900	10.4	£10,700
Oasis Academy Brightstowe	12.6	£6,800	12.1	£3,300
Oasis Academy Connaught	13.2	£11,900	13.2	£10,400
Oasis Academy John Williams	13.2	£2,600	12.6	£1,300
Oasis Academy Long Cross	15.0	£38,300	15.0	£36,800
Oasis Academy New Oak	11.6	£16,100	10.9	£15,300
Oasis Academy Brislington Enterprise College	20.0		20.0	
Oasis Academy Marksbury Road	13.4			
Oldfield School Academy Trust	14.9	£15,200	14.4	£13,300
Orchard Academy	14.1	£46,000	13.1	£44,900
Parson Street Primary School	15.6	£20,100	14.4	£20,100
Patchway Community College	16.4	£50,600	15.1	£42,600
Priory Community School Academy	13.3	£105,900	12.6	£94,500
Ralph Allen Academy	15.4	£41,600	14.4	£41,200
Redland Green School Academy	11.7	£74,800	11.1	£71,600
Redfield Educate Together	9.8		9.8	
Severn Beach Primary School	21.1	£7,700	21.1	£4,300
Sir Bernard Lovell	14.8	£66,800	20.0	
Steiner Academy	13.0		13.0	
St Bedes School Academy	13.1	£35,700	12.5	£30,600
St Johns CEVC Primary School	17.0	£5,400		
St. Nicholas of Tolentine Catholic Primary School	14.4	£12,100	13.5	£11,600
St. Patrick's Academy	15.6	£10,000	14.5	£9,700
St. Teresa's Catholic Primary School	13.5	£12,100	12.7	£11,700
St. Ursula's Academy	14.6	-£200	13.2	-£100
Stoke Bishop C of E Primary School	15.5	£20,000	14.5	£17,300
Stoke Lodge Academy	14.8	£20,200	13.8	£16,900
Summerhill Academy	15.1	£9,500	14.1	£8,900
The Bath Studio Academy	20.0		20.0	
The Dolphin Academy	8.9	£100	8.9	£100
The Kingfisher School	14.0	£10,600	13.0	£9,200
The Ridings Federation Winterbourne	13.8	-£12,800	12.8	-£17,200
The Ridings Federation Yate	13.4	£1,500	12.4	
Threeways School	10.6	£49,100	10.1	£46,500
Tickenham Primary School	9.7	£700	9.7	£200

Trinity Primary	20.0			
Trust in Learning	21.7	£4,000	20.7	£3,500
Wallscourt Farm Academy	16.9		16.9	
Waycroft School Academy	14.9	£25,700	13.9	£23,600
Wellsway School Academy	14.0	£44,700	13.0	£41,700
West Town Lane Primary School	14.8	£21,000	14.8	£17,300
Westbury Park Primary School Academy	16.4	£15,500	15.1	£14,700
Westbury-on-Trym C of E Academy	14.3	£17,700	13.3	£16,700
Wicklea Academy	17.0	£11,000	17.0	£900
Woodlands Academy	20.0			
Writhlington School Academy	12.0	£66,600	11.5	£59,400
Yeo Moor Primary School	18.2	£19,300	18.2	£4,600
Designating Bodies				
Almondsbury Parish Council	14.5	£100	14.5	£100
Backwell Parish Council	16.6	£1,600	15.3	£1,400
Bath Tourism Plus	16.1	£5,000	15.1	£2,500
Bristol Waste Company	22.6	£0		
Bradley Stoke Town Council	16.0	£8,200	14.7	£7,600
Charter Trustees of the City of Bath	18.3	£3,800	16.3	£3,700
Congresbury Parish Council	20.0		20.0	
Clevedon Town Council	16.1	£100	14.7	£100
Destination Bristol	12.0	£17,500	12.0	£12,500
Dodington Parish Council	17.0	£1,400	15.9	£1,200
Downend and Bromley Heath Parish Council	13.5	£105	12.5	£105.00
Filton Town Council	12.2	£1,600	11.2	£1,400
Frampton Cotterell Parish Council	18.0	£1,500	16.0	£1,300
Hanham Abbots Parish Council	11.6	£100	10.8	£100
Hanham Parish Council	15.0	£3,200	14.0	£3,100
Keynsham Town Council	16.3	£13,500	15.4	£12,700
Emersons Green Town Council	14.0	£2,000	12.4	£1,800
Midsomer Norton Town Council	12.8	£8,100	11.8	£7,600
Nailsea Town Council	17.6	£4,300	15.8	£3,800
Oldland Parish Council	14.0	£400	12.8	£400
Patchway Town Council	14.0	£6,500	13.0	£6,500
Paulton Parish Council	15.4	£1,800	14.4	£1,800
Peasedown St John Parish Council	11.3	£500	11.3	£500
Pill & Easton in Gordano Parish Council	14.9	£100	13.9	£100
Portishead Town Council	14.8	£3,700	14.8	£3,200
Radstock Town Council	9.5	£3,800	8.5	£3,600
Saltford Parish Council	17.8	£400	15.8	£400
Stoke Gifford Parish Council	15.4	£6,500	15.4	£6,500
Thornbury Town Council	19.1	£12,900	18.1	£12,200

13.0 19.5 11.6 13.5 19.6 12.3 16.2 14.7 17.1 19.4	-£800         £4,200         £5,700         £105         £400         £10,500         £200
13.5 19.6 12.3 16.2 	£5,700 £105 £400 £10,500
13.5 19.6 12.3 16.2 	£105 £400 £10,500
19.6 12.3 16.2 14.7 14.7 17.1 19.4	£400 £10,500
12.3 16.2 16.2 14.7 17.1 19.4	£10,500
16.2 14.7 17.1 19.4	-
17.1 19.4	
17.1 19.4	
17.1 19.4	
17.1 19.4	+
19.4	£78,400
	£6,000
	-£100
15.7	£3,000
17.1	£3,300
11.7	£16,700
26.3	£225,000
15.2	£9,900
18.1	£18,700
16.0	
20.0	
11.2	£25,900
17.8	£42,300
15.2	-£600
12.6	£1,835,600
16.2	£10,400
15.0	£20,200
15.1	_
19.0	-£5,600
19.0	-£900
	-2300
13.0	
	+
	-£2,800
1 22 4	
- - - -	18.0 15.6 22.4

Churchill Contract Services (BCC)	21.1	-£100	21.1	-£100
Churchill Contract Services (Milton Park)	24.2			
Churchill Contract Services Ltd (South Gloucestershire and Stroud College)	21.3		21.3	
Churchill Contract Services (Westhaven)	22.7			
Circadian Trust	12.7	£58,600	11.1	£44,900
Circadian Trust No 2	11.6	£200	10.4	£100
Creative Youth Networks (Lot 4)	16.5	-£2,500	16.5	-£2,400
Eden Food Services	18.7	£104,900	18.7	£100,800
Fit For Sport (Trinity School)	15.7		15.7	
Fit For Sport NSC (St Peters Primary)	18.5		18.5	
GLL (Greenwich Leisure Ltd)	14.9			
HCT Group	23.5	-£20,900	23.5	-£20,100
ISS Mediclean (CLF)	23.8	-£300	23.8	-£300
ISS Mediclean (Bristol City Council)	16.5	-£700	16.5	-£700
Kier Facilities Services	19.3	-£1,100	19.3	-£1,900
Learning Partnership West (Lot 1)	24.8	-£10,400	24.8	-£10,000
Learning Partnership West (Lot 2)	12.5	-£9,300	12.5	-£8,900
Learning Partnership West (Lot 3)	17.5	-£12,100	17.5	-£11,600
Learning Partnership West (Lot 7)	7.0	-£1,100	7.0	-£1,100
Liberata UK Ltd	19.5	£33,500	19.5	£32,200
Prestige	21.3		21.3	
Ridgecrest Cleaning Limited	19.1	600	19.1	600
Shaw Healthcare (North Somerset) Ltd (Petersfield)	18.1	£25,300	16.8	£24,300
Shaw Healthcare (North Somerset) Ltd (The Granary)	19.1	£8,200	17.3	£7,900
SITA Holdings UK Ltd	30.2	£63,500	30.2	£61,000
Skanska Rashleigh Westerfoil	15.9	£300	15.9	£300
SLM Community Leisure	17.5	£6,900	17.5	£6,600
SLM Fitness & Health	15.5	£5,900	15.5	£5,700
Sodexo	22.6	-£3,200	22.6	-£7,800
The Brandon Trust	17.8	£14,600	16.5	£14,000
Tone Leisure (Trust) Limited	18.4	£9,600	18.4	£9,200
			1	

# STATEMENT OF ACCOUNTS 2015/16 To follow

### STATEMENT OF RESPONSIBILITIES FOR THE AVON PENSION FUND ACCOUNTS Bath & North East Somerset Council's responsibilities

The Council is required to:

- Make arrangements for the proper administration of the financial affairs of the Avon Pension Fund and to secure that one of its officers has the responsibility for the administration of those affairs. The Council has made the Divisional Director of Finance responsible for financial administration.
- Manage its affairs to secure economic, efficient and effective use of resources and safeguard its assets.
- Approve the statement of accounts for the year

### **Divisional Director of Finance responsibilities**

The Divisional Director of Finance is responsible for the preparation of the Avon Pension Fund's Statement of Accounts in accordance with proper practices as set out in the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the United Kingdom.

In preparing this Statement of Accounts, the Divisional Director of Finance has:

- selected suitable accounting policies and then applied them consistently;
- made judgements which were reasonable and prudent;
- complied with the Code of Practice.

The Divisional Director of Finance has also:

- Kept proper and up-to-date accounting records;
- Taken reasonable steps for the prevention and detection of fraud and other irregularities.

I hereby certify that this statement of accounts presents a true and fair view of the financial position of the Avon Pension Fund at the accounting date and the income and expenditure for the year ended 31 March 2016.

#### Tim Richens

Divisional Director of Finance (S151 Officer) September 2016

#### INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF BATH AND NORTH EAST SOMERSET COUNCIL ON THE CONSISTENCY OF THE PENSION FUND FINANCIAL STATEMENTS INCLUDED IN THE PENSION FUND ANNUAL REPORT

The accompanying pension fund financial statements of Bath and North East Somerset Council (the "Authority") for the year ended 31 March 2016 which comprise the fund account, the net assets statement and the related notes are derived from the audited pension fund financial statements for the year ended 31 March 2016 included in the Authority's Statement of Accounts. We expressed an unmodified audit opinion on the pension fund financial statements in the Statement of Accounts in our report dated September 2016. The pension fund annual report, and the pension fund financial statements, do not reflect the effects of events that occurred subsequent to the date of our report on the Statement of Accounts. Reading the pension fund financial statements is not a substitute for reading the audited Statement of Accounts of the Authority.

This report is made solely to the members of the Authority, as a body, in accordance with Part 5 paragraph 20(5) of the Local Audit and Accountability Act 2014 and as set out in paragraph 43 of the Statement of Responsibilities of Auditors and Audited Bodies published by Public Sector Audit Appointments Limited. Our work has been undertaken so that we might state to the members of the Authority those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Authority and the Authority's members as a body, for our audit work, for this report, or for the opinions we have formed.

# Chief Finance Officer's responsibilities for the pension fund financial statements in the pension fund annual report

Under the Local Government Pension Scheme Regulations 2013 the Chief Financial Officer is responsible for the preparation of the pension fund financial statements, which must include the fund account, the net asset statement and supporting notes and disclosures prepared in accordance with proper practices. Proper practices for the pension fund financial statements in both the Authority Statement of Accounts and the pension fund annual report are set out in the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the United Kingdom 2015/16.

#### Auditor's responsibility

Our responsibility is to state to you whether the pension fund financial statements in the pension fund annual report are consistent with the pension fund financial statements in the Authority's Statement of Accounts in accordance with International Standard on Auditing 810, Engagements to Report on Summary Financial Statements.

In addition we read the other information contained in the pension fund annual report and consider the implications for our report if we become aware of any apparent misstatements or material inconsistencies with the pension fund financial statements

#### Opinion

In our opinion, the pension fund financial statements in the pension fund annual report derived from the audited pension fund financial statements in the Authority Statement of Accounts for the year ended 31 March 2016 are consistent, in all material respects, with those financial statements in accordance with proper practices as defined in the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the United Kingdom 2015/16 and applicable law.

Barrie Morris for and on behalf of Grant Thornton UK LLP, Appointed Auditor Hartwell House, 55-61 Victoria Street, Bristol, BS1 6FT

Date to be added

## SUMMARY OF FINANCIAL STATISTICS

Year Ended 31 March	2012	2013	2014	2015	2016
Revenue Account	£'m	£'m	£'m	£m	£m
Income					
Net Contributions	138.0	134.9	143.2	202.1	143.6
Investment Income	27.7	29.0	29.1	28.1	24.4
Net Cash Transfer	1.7	2.1	11.9	- 0.2	- 3.7
Total	167.4	166.0	184.2	230.0	164.3
Expenditure					
Pension & Benefits	129.2	136.7	149.8	157.1	155.3
Investment Management Expenses	10.8	11.4	17.9	19.2	18.8
Administration Costs	2.0	2.1	2.4	2.7	2.6
Total	142.0	150.2	170.1	179.0	176.7
Surplus for the Year	25.4	15.8	14.1	51.0	- 12.4
Revaluation of Investments	72.8	363.6	186.4	437.6	- 85.5
Change in Fund Value	98.2	379.4	200.5	488.6	- 97.9
Total Fund Value	2,766.3	3,145.7	3,346.2	3,834.8	3,736.9
	have been res	stated to include	enses and the l transaction cos Government Pe	sts in compliar	nce with the

Analysis of Fund's Assets				
	UK	Non-UK	Global	Total
	£m	£m	£m	£m
Equities	520.1	1,085.8	252.2	1,858.1
Bonds	791.8			791.8
Property (direct holdings)	195.1		171.8	366.9
Alternatives			512.7	512.7
Cash	70.3	142.6		212.9
Total	1,577.3	1,228.4	936.7	3,742.4

Analysis of Investment income accrued during the reporting period				
	UK	Non-UK	Global	Total
	£m	£m	£m	£m
Equities	10.5	0.2	4.3	14.9
Bonds	4.2			4.2
Property (direct holdings)	4.9			4.9
Alternatives				-
Cash	0.3			0.3
Total	19.9	0.2	4.3	24.4

Costs to the Fund

BUDGET v OUTTURN REPORT ON T	HE COSTS		ND.		
	Budget	Actual	Budget	Actual	Budget
	2014/15	2014/15	2015/16	2015/16	2016/17
	£m	£m	£m	£m	£m
Administrative Costs					
Management Costs	1,128	1,010	1,113	959	1,315
Administration and Processing	473	415	585	502	524
Service from Administering Body	377	383	354	352	323
Fees and income	- 143	- 200	- 222	- 273	-214
	1,835	1,609	1,830	1,540	1,948
Investment Management Expenses					
Fund Manager Base Fees	16,005	17186	18,558	16,981	17,255
Custody & Transaction costs	83	66	84	108	88
	16,087	17,252	18,642	17,089	17,342
Oversight and Governance costs	·		-	·	
Management Costs	444	473	483	470	614
Specialist advice and Governance	681	831	856	713	1,258
Actuarial recharges	-191	-296	-250	-204	-250
Audit fees	38	37	38	37	37
	973	1,045	1,127	1,015	1,659

Figures do not include investment transaction costs that are deducted at source or performance fees that are not yet due for payment. The rise in the Oversight and Governance Management Costs budget in 2016/17 reflects the permanent strengthening of the actuarial team and the temporary need for extra resources to manage the pooling of investments.

Fund cash flow

_			FULL YEAR 2015/16
FUND CASH FL	<u>ow</u>	Forecast Per	
-		Service Plan	Out-turn
		£'000	£'000
_ Outflows			
Benefits	Pensions	(123,869)	(129,104)
	Lump sums	(33,890)	(26,155)
Administration costs		(5,765)	(11,068)
Total Outflows		(163,524)	(166,326)
_ Inflows			
Deficit recovery		7,278	23,678
Future service Contrib	outions	116,784	117,855
Total Contributions		124,062	141,532
Net Cash Flow (exclu Transfers)	uding Investment Income and	(39,462)	(24,794)
Net Transfers In & Ou zero)	t (budgetted as	-	(3,928)
Investment income re-	ceived as cash	15,243	14,746
Net Cash In-Flow (O Flow)	ut	(24,219)	(13,977)

Deficit recovery receipts were above forecast due to a large termination payment. Administration costs cash outflows include invoiced Investment Manager fees. Administration costs cash outflow was above forecast as more Investment managers than forecast invoiced their fees as opposed to deducting them at source.

Late payers

Timeliness Analysis of Contributions Payn	nents			
	£'000			
Total Contributions due in year	£143,578			
Total contributions received late by:	£'000			
1 day	99			
2 days	30			
3 days	4			
Over 3 days	42			
	175			
Percentage of contributions received late	0.12%			
Regulations permit the Fund to charge interest on contributions that are paid more than one month late at 1% above base rate. No such interest was charged during the year.				

#### **PENSION INCREASE**

Increases in pensions (excluding the State Guaranteed Minimum Pension) are based on the change in the published Consumer Price Index (CPI) for the 12 months to 30 September of the previous year. Prior to April 2011, these increases were based on the change to the published Retail Price Index (RPI). Pensions awarded after the date of the last increase receive an apportioned increase related to the date the pension began.

All pensions are subject to the increase with the exception of those pensions awarded for non illhealth retirements where the recipient is under the age of 55 years. These pensions are subject to the accrued increase rate payable from the recipient's 55th birthday.

The table shows the rate of increases that have applied during recent years.

Year Beginning April 2000	Rate of Increase % 1.1	<b>Index</b> RPI
2001	3.3	RPI
2002	1.7	RPI
2003	1.7	RPI
2004	2.8	RPI
2005	3.1	RPI
2006	2.7	RPI
2007	3.6	RPI
2008	3.9	RPI
2009	5.0	RPI
2010	0.0	RPI
2011	3.1	CPI
2012	5.2	CPI
2013	2.2	CPI
2014	2.7	CPI
2015	1.2	CPI
2016	0.0	CPI

The Fund is not responsible for any increases in the State Guaranteed Minimum Pension accrued before April 1988. These increases are paid by the State as part of the State Pension.

The Fund is responsible for increases in the State Guaranteed Minimum Pension accrued between April 1988 and March 1997 up to a maximum of 3% per annum (or the rate of inflation if less). Any increase above 3% is the responsibility of the State.

The increases shown above also apply to deferred pensions.

As a result of the new Single State Pension, from April 2016 there will no longer be a second state pension and contracting-out will cease. How this is to be achieved and the implications, for the LGPS, have not been fully decided. There are two working parties covering all public sector pension schemes currently involved with HM Treasury to decide on the way forward.

As an interim measure any scheme member who reaches state pension age from 6 April 2016 to 5 December 2018 all increases are to be paid from the Fund.

A reconciliation exercise is currently being carried out with HMRC to confirm each scheme's responsibilities as at Dec 2018.

### CONTACTS

For further information on investments, accounts, benefits and administration of the Avon Pension Fund email us at: *avonpensionfund*@bathnes.gov.uk

Or you can write to us at: Avon Pension Fund, Bath and North East Somerset Council Lewis House Manvers Street Bath BA1 1JG

Telephone: 01225 477000 Fax: 01225 395258

General information about the Avon Pension Fund can be found at: <u>www.avonpensionfund.org.uk</u>

#### **GLOSSARY OF TERMS**

Actuary An independent consultant who advises the Fund and reviews the financial position of the Fund every three years. The Actuary produces a report, known as the actuarial valuation report, which compares the Fund's assets with its liabilities and prescribes the rates at which the employing bodies must contribute.

Active Investing An investment strategy whereby the manager deviates from an index or benchmark through stock selection or asset allocation in order to generate a rate of return in excess of the index or benchmark.

**Assumed Pensionable Pay** An average pay figure used to calculate pension in cases of reduced contractual pay or no pay as a result of sickness or injury, during relevant child-related leave or whilst on reserve forces service leave.

**Career Average Revalued Earnings (CARE) Pension Scheme** A pension scheme that provides a pension calculated as a proportion of a member's average pay depending on the length of membership in the scheme. In CARE schemes such as the LGPS, pension is built up each year based on a member's actual earnings in that year and is revalued so that the pension keeps up with the cost of living.

**Civil Partnership** A civil partnership is a relationship between two people of the same sex which is formed when they register as civil partners of each other.

**Cohabiting Partner** To be eligible to receive a survivor's pension in the event of a member's death, a cohabiting partner of the member, providing that for a continuous period of at least two years prior to the date of death -

they have been able to marry or form a civil partnership;

they have lived together as if they were husband and wife or civil partners;

neither the member or their cohabiting partner have been living with someone else as if they were husband and wife or civil partners;

their financial affairs have been interdependent (or the cohabiting partner has been financially dependent upon the scheme member).

**Consumer Price Index (CPI)** CPI is an alternative measure of inflation also based on the change in the price of a fixed basket of goods and services. The difference between CPI and Retail Price Index (RPI) is that CPI excludes some items used in RPI such as mortgage interest payments and Council Tax, and includes other items not used in RPI.

**Community Admission Bodies** Bodies, which either have sufficient links with a Scheme employer, and provides a public service in the United Kingdom otherwise than for the purposes of gain or are approved by the Secretary of State for the purposes of admission to the Scheme; a body, other than the governors or managers of a voluntary school, to the funds of which a Scheme employer contributes. Such a body can become a member of the Avon Pension Fund subject to Pension Committee approval.

**Corporate Bonds** Fixed interest securities and index-linked securities issued by companies registered either in the UK or overseas. They represent 'loans' to the companies which are repayable on a stated future date (for definitions of "fixed interest" and "index-linked" see 'Fixed Interest Government Securities' and 'Index-linked Government Securities'). In the annual accounts, these are included in 'Sterling Bonds' and 'Non-Sterling Bonds'.

**Deferred Pension** The pension benefit held in the Fund for a member who has ceased to contribute as a result of leaving employment or opting out of the pension scheme before retirement age. A deferred pension may be claimed at any time between the ages of 55 and 75, but will be reduced if paid before the member's Normal Pension Age or increased if paid after.

**Designation Body** body, listed in Part 2 of Schedule 2 of the LGPS Regulations 2013, whose employees can only be eligible for membership of the Scheme, if designated by that body.

**Discretionary Compensatory Added Years** Until 1 April 2007, employers could award an additional period of service under discretionary regulations up to a maximum of 10 added years. Since this date, this provision has been withdrawn. Employers who have awarded additional service are recharged for any payments made in respect of them exercising such a discretion.

**Equities** Ordinary shares in UK and Overseas companies traded on a recognised stock exchange. Shareholders have an interest in the profits of the company and are entitled to vote at shareholders' meetings.

**Final Salary Scheme** A pension scheme that provides a pension and in some cases a lump sum benefit, calculated as a proportion of a member's pay in their last year of membership depending on the length of membership in the scheme.

**Fixed Interest Government Securities** Investments in government stocks, which guarantee a fixed rate of interest. Investments in government stocks represent 'loans' to Government which are repayable on a stated future date.

**Fund Benchmark** The Fund benchmark reflects the asset mix determined by the Fund. It is expressed in terms of asset proportions and market indices (e.g. 45% UK Equities invested in the FTSE-Actuaries All Share Index). On this basis a benchmark return can be calculated. The significance of this benchmark is that it represents "normal fund policy".

**Hedge Funds** Otherwise known as "absolute return funds', these funds have as their objective a performance target expressed as a margin above the return which can be achieved on cash deposits. The advantage of these funds is that they should achieve a positive return even if the stock market falls.

**Independent Members** Voting members of the Avon Pension Fund Committee who are not councillors and who have no political attachments. There are two such members on the Committee, appointed principally because of the financial/investment expertise which they have acquired in the course of their professional careers.

**Indexed-Linked Government Securities** Investments in government stocks (UK and overseas) where both the annual interest payment and the capital sum repayable by the government are adjusted to allow for inflation. Investments in government which are repayable on a stated future date.

Market Value The price at which an investment can be bought or sold at a given date.

**Myners Principles** A set of recommendations relating to the investment of pension funds which were prepared by Paul Myners in 2001 at the request of the Chancellor of the Exchequer and which were subsequently endorsed by Government. Their significance is that pension funds are expected to follow these principles or, if they do not, provide an explanation as to why they have decided not to do so.

**Normal Pension Age (NPA)** A member's NPA for pension benefits accrued after 31 March 2014 is now linked to their individual State Pension Age or age 65, whichever is later. For benefits accrued up to 31 March 2014 NPA is still age 65 for both men and women but a small number of members who retain Rule of 85 protections may retire earlier with no actuarial reduction.

**Passive Investing (Indexation)** An investment strategy whereby the manager replicates an index in order to generate a rate of return in line with the index. The manager has no discretion over stock selection within the index. If it is a multi-asset portfolio, the asset proportions are prescribed within the mandate.

**Pooled Funds** Pooled Funds are funds which manage the investments of more than one investor on a collective basis. Each investor is allocated units which are revalued at regular intervals. Income from these investments is normally returned to the pooled fund and increases the value of the units. These include Managed Funds which are a form of unit trust whereby the Fund makes payments under an insurance policy and is allocated units in an Investment Fund by way of benefits. In certain circumstances this form of unit trust can have tax advantages compared with a conventional unit trust.

**Retail Price Index (RPI)** A measure of the general level of inflation based on the change in the price of a fixed basket of goods and services, such as food, energy, petrol, travelling costs, mortgage interest payments and Council Tax.

**Rule of 85** Set up under the 1997 Regulations to determine whether benefits are subject to any actuarial reduction where a member elects to receive benefits before age 65. If the sum of the member's age and Scheme membership, both in whole years, is 85 or more then the benefits were payable unreduced. However, this rule was removed from the Regulations in 2006 and does not apply to new Scheme members from 1 October 2006. Members in the LGPS before this date may have acquired certain protections that apply in respect of this rule. The rule of 85 does not apply where the member is retired on grounds of redundancy, efficiency or ill-health, where benefits are paid without reduction.

**Transferee Admission Bodies (Scope Body)** A body that provides, by means of a contract, a service in connection with the exercise of a function of a Scheme employer, can become an admitted body within the Avon Pension Fund. The Scheme Employer transferring, must act as guarantor for such bodies.

**Unlisted Securities** Holdings in companies which do not form part of the main stock market. They may be developing companies or smaller companies whose shares are not frequently traded. Unlisted securities are usually less liquid than those traded in the main markets.

**WM Local Authority Average** The average local authority pension fund investment return as calculated by The WM Company. The universe comprises approximately 100 local authority funds.

#### **APPENDICES**

**Appendix A** - Terms of Reference for the Avon Pension Fund Committee and Investment Panel <u>http://www.avonpensionfund.org.uk/financeandinvestments/annualreport/AppendixA-</u> <u>TermsofReference.pdf</u>

Appendix B - Governance Compliance Statement <u>http://www.avonpensionfund.org.uk/governance/GovernanceComplianceStatement-</u> 20130621.pdf

Appendix C - Statement of Investment principles <u>http://www.avonpensionfund.org.uk/financeandinvestments/principles.htm</u>

Appendix D - Communications Policy <u>http://www.avonpensionfund.org.uk/governance/Communications-Policy-Statement-</u> <u>20150601.pdf</u>

**Appendix E** - Funding Strategy Statement http://www.avonpensionfund.org.uk/financeandinvestments/fss.htm

Appendix F - Administration Strategy 2015 http://www.avonpensionfund.org.uk/governance/AS-20150601.pdf

Appendix G - Service Plan 2016 – 2019 http://www.avonpensionfund.org.uk/sites/default/files/ServicePlan2016-2019.pdf