# Notice of meeting and agenda

# **Pensions Audit Sub Committee**

#### 2.00pm, Tuesday 29 September 2015

Dunedin Room, City Chambers, Edinburgh This is a public meeting and members of the public are welcome to attend

This is a public meeting and members of the public are welcome

### Contact

Gavin King Committee Services Manager E-mail: <u>Gavin.king@edinburgh.gov.uk</u> Tel: 0131 529 4239



#### 1. Order of business

1.1 Including any notices of motion and any other items of business submitted as urgent for consideration at the meeting.

#### 2. Declaration of interests

2.1 Members of the Committee and members of the Pensions Board should declare any financial and non-financial interests they have in the items of business for consideration, identifying the relevant agenda item and the nature of their interest.

#### 3. Deputations

3.1 None

#### 4. Minute

4.1 Minutes of the meeting of 23 June 2015 – submitted for approval as a correct record (circulated)

#### 5. Reports

- 5.1 Considerations and matters to be raised by the Pension Board regarding any items on the agenda
- 5.2 Agenda Planning report by the Deputy Chief Executive (circulated)
- 5.3 Audited Annual Report 2015 of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund - report by the Deputy Chief Executive (circulated)
- 5.4 Report by the External Auditor on the Annual Report 2015 of Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund - report by the Deputy Chief Executive (circulated)
- 5.5 Lothian Pension Fund Internal Audit Update 2015/16 report by the Chief Internal Auditor (circulated)
- 5.6 Pension Administration Data Quality report by the Deputy Chief Executive (circulated)
- 5.7 Fraud Prevention report by the Deputy Chief Executive (circulated)
- 5.8 Irrecoverable Overpayment of Pensions Decisions Made Under Delegated Authority – report by the Deputy Chief Executive (circulated)
- 5.9 Overpayment of Pension report by the Deputy Chief Executive (circulated)
- 5.10 Audit of Foreign Exchange Transaction Costs report by the Deputy Chief Executive (circulated)
- 5.11 Risk Management Summary report by the Deputy Chief Executive (circulated)

#### 6. Motions

6.1 If any

#### **Carol Campbell**

Head of Legal, Risk and Compliance

#### **Committee Members**

Councillors Rose (Convener), Bill Cook and Orr.

#### Information about the Pensions Committee

The Pensions Audit Sub-Committee consists of 3 Councillors and its membership is appointed by the Pensions Committee.

The Pensions Audit Sub-Committee usually meets in the City Chambers on the High Street in Edinburgh. The meeting is open to all members of the public.

#### **Further information**

If you have any questions about the agenda or meeting arrangements, please contact Gavin King, Committee Services, City of Edinburgh Council, City Chambers, High Street, Edinburgh EH1 1YJ, Tel 0131 529 4239, e-mail gavin.king@edinburgh.gov.uk.

A copy of the agenda and papers for this meeting will be available for inspection prior to the meeting at the main reception office, City Chambers, High Street, Edinburgh.

The agenda, minutes and public reports for this meeting and all the main Council committees can be viewed online by going to <u>www.edinburgh.gov.uk/cpol</u>.

# Item 4.1 - Minutes

# Pensions Audit Sub-Committee of the Pensions Committee

#### 2.30 pm, Tuesday 23 June 2015

#### Present

Councillors Rose (Convener), Bill Cook and Orr.

#### Pensions Board Members Present:

Linda McDonald.

#### 1. Minute

#### Decision

To approve the minute of the Pensions Audit Sub-Committee of the Pensions Committee of 16 December 2014 as a correct record.

#### 2. Agenda Planning

An overview of potential reports for future Pensions Committee and Pensions Audit Sub-Committee meetings for September and December 2015 were outlined.

#### Decision

To note the agenda planning document.

(Reference - report by the Director of Corporate Governance, submitted.)

#### 3. Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund Annual Report 2015 (& Accounts) Unaudited

The Unaudited Annual Report for the year ended 31 March 2015 for the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund was provided. The accounts showed that the Lothian Pension Fund valuation had increased to £5,106m, the Lothian Buses Pension Fund to £386m and the Scottish Homes Pension Fund to £155m. An explanation was provided on how the accounts were validated internally.

#### Decision

To note the unaudited Annual Report for the year ended 31 March 2015 for the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund.



(Reference - report by the Director of Corporate Governance, submitted.)

#### 4. Risk Management Summary

A summary was provided on the Lothian Pensions Fund's risk management procedures, including details on the operational risk register and quarterly risk overview.

#### Decision

To note the Quarterly Risk Overview.

(Reference - report by the Director of Corporate Governance, submitted.)

# **Pensions Audit Sub Committee**

#### 2.00 p.m., Tuesday, 29 September 2015

## Agenda Planning

Item number	5.2		
Report number			
Executive/routine			
Wards	All		

#### **Executive summary**

This document provides Committee with an overview of the agendas for future meetings of the Pensions Committee and Audit Sub Committee. It also provides a more general overview of the current cycle of papers for the Committee.

There will, of course, be specific matters and papers which need to be brought to the attention of the Pension Committee and the Audit Sub Committee in addition to those set out herein.

Links		
Coalition pledges		
Council outcomes	<u>CO26</u>	
Single Outcome Agreem	ent	
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## **Agenda Planning**

#### Recommendations

- 1.1 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 That the Committee notes the agenda planning document.

#### Background

2.1 In order for the Committee and Pension Board to gain an overview of the content of future meetings it was agreed that an agenda planning document be submitted each quarter.

#### Main report

3.1 Based on the Committee cycle and the current position, the proposed agendas for the next two meetings are set out below.

#### December 2015

Pensions Committee	Pensions Audit Sub Committee	
<ul> <li>Referrals / recommendations from Pensions Audit-Sub Committee</li> <li>Investment Strategy Review</li> <li>Benchmarking Report</li> <li>Environmental Social and Governance Activity Update (including Class Actions)</li> <li>Service Plan Update</li> <li>Risk management summary</li> </ul>	<ul> <li>Audit Reports</li> <li>EU Tax Claims &amp; Income Recovery</li> <li>Investment Income Review- Cross Border Withholding Tax</li> <li>Investment Controls &amp; Compliance</li> <li>Risk management (in depth review)</li> <li>Risk management summary</li> </ul>	

#### March 2016

#### Pensions Committee

- Audit Plans (external and internal)
- Audit Sub Committee Appointments
- Governance Update
- Policies/Strategies/Training (including revised Pension Administration Strategy)
- 2015 2018 Service Plan Update
- 2016 2019 Service Plan and Budget
- Employers Participating in Lothian Pension Fund
- Risk management summary

#### Future Pensions Committee and Audit Sub Committee dates:

Pensions Committee	Pensions Audit Sub Committee	
<ul> <li>Wednesday, 16 December, 2pm,</li></ul>	<ul> <li>Tuesday, 15 December 2015, 2pm,</li></ul>	
Dunedin Room, City Chambers	Dunedin Room, City Chambers.	
<ul> <li>Wednesday, 15 March, 2pm, Dunedin</li></ul>	<ul> <li>Thursday, 23 June 2016, 2pm,</li></ul>	
Room, City Chambers.	Dunedin Room, City Chambers	
<ul> <li>Monday, 27 June, 2pm, Dunedin Room, City Chambers.</li> </ul>		

#### **Measures of success**

4.1 The Committee and Pension Board have greater clarity regarding the content of the Committee Cycle.

#### Financial impact

5.1 None

#### Risk, policy, compliance and governance impact

6.1 There is no direct impact as a result of this report. The forward planning of the Committees' agendas should facilitate improved risk management and governance for the pension funds.

#### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

#### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

#### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

#### **Background reading/external references**

None

#### Alastair D Maclean

Chief Operating Officer Deputy Chief Executive

Contact: Struan Fairbairn, Legal and Development Manager E-mail: <u>struan.fairbairn@edinburgh.gov.uk</u> | Tel: 0131 529 4689

#### Links

Coalition pledges	
Council outcomes	CO26 - The Council engages with stakeholders and works in partnerships to improve services and deliver agreed
Single Outcome Agreement	
Appendices	Appendix 1 – Schedule of Committee papers

#### Appendix 1

equency	Pensions Committee	Audit Sub Committee	Month
	Audit plans and reports (internal and external) N/A - Draft audits and plan will be developed in consultation with the Convenor of the Audit Sub Committee.		March
	Policies/Strategies/Training (including revised Pension		
	Administration Strategy biennial from March 2016) Service Plan and Budget	N/A	March
	Governance Update (as from March 2016)		March
	Audit Sub-Committee Appointments		March
	LPF Annual Report (& Accounts) Unaudited	LPF Annual Report & Accounts (Unaudited)	June
	Statement of Investment Principles	N/A	June
	Investment Strategy Panel Activity	N/A	June
	Annual Investment and funding – LPF/LBPF/SHPF	N/A	June
	LPF Annual Report & Accounts Audited	LPF Annual Report & Accounts (Audited)	September
Annually	ISA 260 Audit Report	ISA 260 Audit Report	September
	N/A	Pensions Data Quality	September
	N/A	Delegated authorities: Write offs	September
	N/A	Fraud Prevention	September
	N/A	Audit of Foreign Exchange Transaction Costs	September
	Annual Report by External Auditor	Annual Report by External Auditor	December (or September if available)
	Benchmarking Report	N/A	December
	N/A	EU Tax Claims & Income Recovery	December
	N/A	Investment Income Review-Cross-Border withholding tax	December
	Environmental Social and Governance Activity (including Class Actions)	N/A	December
	N/A	Investment Controls & Compliance	December

Frequency	Pensions Committee	Audit Sub Committee	Month
Semi Annually	Employers Participating in Lothian Pension Fund	N/A	March & September
3 Times per year	Service Plan Update Referrals / recommendations from Pensions Audit-Sub	N/A N/A	March, September & December June, September & December
Quarterly	Risk management summary	Risk management summary	March, June, September and December
Every 3 years	Actuarial Valuation: LPF/LBPF/SHPF Funding Strategy Statement		December or March
As required	Delegated authorities (provider appointments) Discretions (death grants etc.) N/A Regulatory Update Investment Strategy Reviews (at least every 3 years) N/A	N/A Audit reports Internal Audit Reports N/A N/A Risk management (in depth review)	

# **Pensions Audit Sub Committee**

2.00 p.m., Tuesday, 29 September 2015

## Audited Annual Report 2015 of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund

Item number	5.3
Report number	
Executive/routine	
Wards	All

#### **Executive summary**

The Annual Report for the year ended 31 March 2015 for the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund has now been considered by Audit Scotland. International Standard on Auditing (ISA) 260 requires the External Auditor to communicate his findings to those charged with governance of the Funds. Accordingly, the ISA 260 Report by Audit Scotland is included at Appendix 1, with the Lothian Pension Funds Annual Report 2014 Audited shown at Appendix 2.

External audit's review of the unaudited financial statements concluded that no numerical adjustments are required.

Audit Scotland's findings did highlight an error involving the calculation of the GBP equivalent of investment management expenses which resulted in the understatement of fees by £578k. This was viewed as immaterial and no adjustment was required. This error would not effect the bottom line of the accounts as limited partnership fees are deducted from capital.

Links		
Coalition pledges		
Council outcomes	<u>CO26</u>	
Single Outcome Agreem	ent	
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# Report

# Audited Annual Report 2015 of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund

#### Recommendations

- 1.1 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 Highlight any points that it would like to raise at the Pensions Committee on 30 September 2015.
- 1.3 Note the audited Annual Report for the year ended 31 March 2015 for the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund.

#### Background

2.1 Pensions Committee approved the Unaudited Annual Report 2015 for the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund at its meeting on 24 June 2015, with the Council noting this same report at its meeting on 25 June 2015.

#### Main report

#### **External Auditor's Report**

- 3.1 Under statutory accounting guidance issued by the Scottish Government, Administering Authorities are required to issue a separate Annual Report covering the Local Government Pension Scheme (LGPS) funds that they are responsible for. These Annual Reports are subject to a separate external audit. The external audit is required to comply with the International Standard on Auditing (UK and Ireland) 260 (ISA 260). As part of the standard, the External Auditor is required to communicate to those charged with governance his view of the following:
  - Any significant qualitative aspects within the Funds' accounting practice;
  - Any significant difficulties encountered during the audit;
  - Any material weakness in the design, implementation or operating effectiveness of the system of internal control;

- Any significant matters arising from the audit discussed with management;
- Any representations that have been requested from management; and
- Any other matter that is significant.
- 3.2 The findings of the external audit are contained in the ISA 260 report (attached as Appendix 1). Audit Scotland will present the report and answer any questions arising.

#### Audited Annual Report 2015 for Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund

- 3.3 With the completion of the work of the External Auditor, the Audited Annual Report 2015 for the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund has been finalised and is included at Appendix 2. The Independent Auditor's Report, including certification, can be found on page 105. There are no qualifications to this report.
- 3.4 No numerical adjustments are required to be made on the unaudited financial statements following the Fund's audit. Audit Scotland's findings did highlight an error involving the calculation of the GBP equivalent of investment management expenses which resulted in the understatement of fees by £578k. This was viewed as immaterial and no adjustment was required. This error would not effect the bottom line of the accounts as limited partnership fees are deducted from capital.
- 3.5 It was also noted that although the Fund's governance arrangements comply with best practice, only two Committee members met the Fund's training target of 21 hours during the year.
- 3.6 Some minor presentational changes have also been incorporated.
- 3.7 After consultation with Audit Scotland the Fund has updated the signatories of each section of the Audited Annual Report so as to comply with best practice.

#### **Measures of success**

4.1 The prime objective of the Council, as administering authority of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund, is to ensure an unqualified audit opinion of the Annual Report 2015. This has been achieved.

#### **Financial impact**

5.1 There are no direct financial implications as a result of this report.

#### **Risk, policy, compliance and governance impact**

6.1 The financial statements have been prepared in accordance with the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15 and also in compliance with the requirements of the Local Government Scotland Act 1973.

#### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

#### **Sustainability impact**

8.1 There are no adverse sustainability impacts arising from this report.

#### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

#### Background reading/external references

None.

#### Alastair D Maclean

Chief Operating Officer

Deputy Chief Executive

Contact: John Burns, Pensions & Accounting Manager

E-mail: john.burns@edinburgh.gov.uk | Tel: 0131 469 3711

#### Links

Coalition pledges	
Council outcomes	CO26 - The Council engages with stakeholders and works in partnerships to improve services and deliver agreed
Single Outcome Agreement	
Appendices	Appendix 1 - ISA 260 Report by Audit Scotland Appendix 2 - Audited Annual Report 2015 for the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish
	Homes Pension Fund

Address: 4th Floor, South Suite The Athenaeum Building 8 Nelson Mandela Place Glasgow G2 1BT Telephone: 0131 625 1500 Email: info@audit-scotland.gov.uk Website: www.audit-scotland.gov.uk



The Pensions Audit-Sub Committee, Pensions Committee and the Controller of Audit

30 September 2015

#### Lothian Pension Funds Annual Audit Report

- 1. International Standard on Auditing (UK and Ireland) 260 (ISA 260) requires auditors to report specific matters arising from the audit of the financial statements to those charged with governance of a body in sufficient time to enable appropriate action. We are drawing to your attention matters for your consideration before the financial statements are approved and certified. We also present for your consideration our draft annual report on the 2014/15 audit which identifies significant findings from the financial statements audit. The section headed "Significant findings from the audit" in the attached annual audit report sets out the issues identified. This report will be issued in final form after the financial statements have been certified.
- 2. Our work on the financial statements is now substantially complete. Subject to the satisfactory conclusion of any outstanding matters and receipt of a revised set of financial statements for final review, we anticipate being able to issue an unqualified independent auditor's report on 30 September 2015 (the proposed report is attached at Appendix A). There are no anticipated modifications to the independent auditor's report.
- 3. In presenting this report to the pensions audit sub-committee and the pensions committee we seek confirmation from those charged with governance of any instances of any actual, suspected or alleged fraud; any subsequent events that have occurred since the date of the financial statements; or material non-compliance with laws and regulations affecting the entity that should be brought to our attention.
- 4. We are required to report to those charged with governance all unadjusted misstatements which we have identified during the course of our audit, other than those of a trivial nature and request that these misstatements be corrected. We have no unadjusted misstatements to bring to your attention.
- 5. As part of the completion of our audit we seek written assurances from the Pensions and Accounting Manager on aspects of the financial statements and judgements and estimates made. A draft letter of representation under ISA580 is attached at Appendix B. This should be signed and returned by the Pensions and Accounting Manager with the signed financial statements prior to the independent auditor's opinion being certified.

#### **APPENDIX A: Proposed Independent Auditor's Report**

# Independent auditor's report to the members of City of Edinburgh Council as administering body for Lothian Pension Funds and the Accounts Commission for Scotland

I certify that I have audited the financial statements of Lothian Pension Funds for the year ended 31 March 2015 under Part VII of the Local Government (Scotland) Act 1973. The financial statements comprise the fund accounts, the net assets statements and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and International Financial Reporting Standards (IFRSs) as adopted by the European Union, and as interpreted and adapted by the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15 (the 2014/15 Code).

This report is made solely to the parties to whom it is addressed in accordance with Part VII of the Local Government (Scotland) Act 1973 and for no other purpose. In accordance with paragraph 125 of the Code of Audit Practice approved by the Accounts Commission for Scotland, I do not undertake to have responsibilities to members or officers, in their individual capacities, or to third parties.

#### Respective responsibilities of the Pensions and Accounting Manager and auditor

As explained more fully in the Statement of Responsibilities, the Pensions and Accounting Manager is responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. My responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland) as required by the Code of Audit Practice approved by the Accounts Commission for Scotland. Those standards require me to comply with the Auditing Practices Board's Ethical Standards for Auditors.

#### Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the funds' circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the Pensions and Accounting Manager; and the overall presentation of the financial statements. In addition, I read all the financial and non-financial information in the annual report and accounts to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by me in the course of performing the audit. If I become aware of any apparent material misstatements or inconsistencies I consider the implications for my report.

#### **Opinion on financial statements**

In my opinion the financial statements:

- give a true and fair view in accordance with applicable law and the 2014/15 Code of the financial transactions of the funds during the year ended 31 March 2015, and of the amount and disposition at that date of their assets and liabilities;
- have been properly prepared in accordance with IFRSs as adopted by the European Union, as interpreted and adapted by the 2014/15 Code; and
- have been prepared in accordance with the requirements of the Local Government (Scotland) Act 1973, The Local Authority Accounts (Scotland) Regulations 2014, and the Local Government in Scotland Act 2003.

#### Opinion on other prescribed matter

In my opinion the information given in the Management Commentary for the financial year for which the financial statements are prepared is consistent with the financial statements.

#### Matters on which I am required to report by exception

I am required to report to you if, in my opinion:

- adequate accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records; or
- I have not received all the information and explanations I require for my audit; or
- the Annual Governance Statement has not been prepared with Delivering Good Governance in Local Government; or
- the Governance Compliance Statement does not comply with guidance from the Scottish Ministers.

I have nothing to report in respect of these matters.

David McConnell, MA, CPFA Assistant Director Audit Scotland 4th Floor South Suite The Athenaeum Building 8 Nelson Mandela Place GLASGOW G2 1BT

Date: September 2015

#### Appendix B: ISA 580 - Letter of Representation

David McConnell Assistant Director Audit Scotland 4th Floor, South Suite The Athenaeum Building 8 Nelson Mandela Building Glasgow G2 1BT 30 September 2015

Dear David

#### **Lothian Pension Funds**

#### Annual Accounts 2014/15

- This representation letter is provided in connection with your audit of the financial statements of the Lothian Pension Funds for the year ended 31 March 2015 for the purpose of expressing an opinion as to whether the financial statements give a true and fair view of the financial transactions of the funds during the year ended 31 March 2015, and of the amount and disposition at that date of its assets and liabilities.
- I confirm to the best of my knowledge and belief, and having made appropriate enquiries of the relevant officers, the following representations given to you in connection with your audit of Lothian Pension Funds for the year ended 31 March 2015.

#### General

- 3. I acknowledge my responsibility and that of the Lothian Pension Funds for the financial statements. All the accounting records requested have been made available to you for the purposes of your audit. All material agreements and transactions undertaken by the funds have been properly reflected in the financial statements. All other records and information have been made available to you, including minutes of all management and other meetings.
- 4. The information given in the Annual Report to the financial statements and Management Commentary presents a balanced picture of the Lothian Pension Funds and is consistent with the financial statements.
- 5. I confirm that the effects of uncorrected misstatements are immaterial, individually and in aggregate, to the financial statements as a whole. I am not aware of any uncorrected misstatements other than those identified in the auditor's report to those charged with governance (ISA260).

#### Legality of Financial Transactions

6. The financial transactions of the funds are in accordance with the relevant legislation and regulations governing its activities.

#### **Financial Reporting Framework**

- 7. The financial statements have been prepared in accordance with the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15 and in accordance with the requirements of Local Government (Scotland) Act 1973, The Local Authority Accounts (Scotland) Regulations 2014, and the Local Government in Scotland Act 2003, including all relevant presentation and disclosure requirements.
- Disclosure has been made in the financial statements of all matters necessary for them to show a true and fair view of the transactions and state of affairs of the funds for the year ended 31 March 2015.

#### **Accounting Policies & Estimates**

- 9. All material accounting policies adopted are as shown in the Statement of accounting policies and general notes included in the financial statements. The continuing appropriateness of these policies has been reviewed since the introduction of IAS 8 and on a regular basis thereafter, and takes account of the requirements set out in the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15.
- 10. The significant assumptions used in making accounting estimates are reasonable and properly reflected in the financial statements. There are no changes in estimation techniques which should be disclosed due to their having a material impact on the accounting disclosures.

#### **Actuarial Assumptions**

**11.** The pension assumptions made by the actuary in the IAS19 report on the funds have been reviewed and I can confirm that they are consistent with management's own view.

#### Fraud

12. I have considered the risk that the financial statements may be materially misstated as a result of fraud. I have disclosed to the auditor any allegations of fraud or suspected fraud affecting the financial statements. There have been no irregularities involving management or employees who have a significant role in internal control or that could have a material effect on the financial statements.

#### **Corporate Governance**

13. I acknowledge, as the officer with responsibility for the proper administration of the funds financial affairs under section 95 of the Local Government (Scotland) Act 1973, my responsibility for the corporate governance arrangements and internal controls. I have reviewed the Annual Governance Statement and the disclosures I have made comply with the guidance from the Scottish Ministers and in accordance with Delivering Good Governance in Local Government. Also, I have reviewed the Corporate Governance Compliance statement and the disclosures I have made comply with the guidance from the Scottish Ministers. There have been no changes

in the corporate governance arrangements or issues identified, since the 31 March 2015 which require disclosure.

#### **Related Party Transactions**

14. All transactions with related parties have been disclosed in the financial statements. I have made available to you all the relevant information concerning such transactions, and I am not aware of any other matters that require disclosure in order to comply with the requirements of IAS24, as interpreted by the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15.

#### **Investment Assets and Current Assets**

15. On realisation in the ordinary course of the funds business the investment and current assets in the net asset statement are expected, in my opinion, to produce at least the amounts at which they are stated. In particular, adequate provision has, in my opinion, been made against all amounts owing which are known or may be expected to be irrecoverable.

#### **Investment Liabilities and Current Liabilities**

16. All liabilities have been provided for in the books of account as at 31 March 2015.

#### **Contractual commitments**

**17.** All outstanding call payments due to unquoted limited partnership funds have been fully included in the accounts for the period to 31 March 2014.

#### **Employer / Employee Contributions**

18. A high level analysis is carried out at the year end comparing the total monthly contributions in the pension system with the amounts recorded in the financial ledger. In addition, monthly checks are performed on contributions received from employers during the year with any unexpected differences followed-up and investigated.

#### Events Subsequent to the Date of the Net Asset Statement

- 19. There have been no material events since the date of the net asset statement which necessitate revision of the figures in the financial statements or notes thereto including contingent assets and liabilities.
- 20. Since the date of the net asset statement no events or transactions have occurred which, though properly excluded from the financial statements, are of such importance that they should be brought to your notice.

Yours sincerely

#### John Burns

Pensions and Accounting Manager (Section 95 Officer for pensions)

Appendix 2 Lothian PENSION FUND

# Audíted Annual Report and Accounts 2014/15

Lothian Pension Fund Lothian Buses Pension Fund Scottish Homes Pension Fund



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# Foreword



#### Report from the Convener of the Pensions Committee

As Convener of the Pensions Committee with responsibility for the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund, I am pleased to introduce the 2014/15 Annual Report and Accounts.

The Local Government Pension Scheme (LGPS) in Scotland changed from a 'Final Salary' scheme to a

'Career Average' scheme on 1 April 2015. I would like to express my appreciation to the staff of the pension fund and our scheme employers who have worked so hard to support the successful implementation of the new scheme on behalf of our members. If you are paying into the scheme now the pension you build up from April 2015 is based on your average earnings until you take your pension. Pension you built up in the scheme before April 2015 will still be based on your final salary. Very importantly, particularly within the LGPS where we have a high proportion of relatively low paid and part time workers, the scheme remains a defined benefit scheme. This guarantees members a stable income in retirement, linked to inflation rates. The LGPS is still a great pensions scheme and ensuring members appreciate the value of their pension continues to be very important for us.

Preparations for governance changes on 1 April 2015 have also been made during the year. The Fund wound up the Consultative Panel, which has made a significant contribution over 2014/15 and in previous years, its members bringing valuable insight to the decision making of the Pensions Committee. A new Pension Board has replaced the Consultative Panel. I and my fellow members of the Pensions Committee look forward to working with the new Pension Board in a similarly constructive manner.

I would like to take this opportunity to record my thanks to my colleagues on the Pension Committee, the Consultative Panel and our advisors for their commitment and support over the last year.

Councillor Alasdair Rankin Pensions Committee Convener The City of Edinburgh Council 30 September 2015



#### Report by the Convener of the Pensions Audit Sub-Committee

The role of the Pensions Audit Sub-Committee is to assess the control of the Funds to provide assurance of effective and efficient operations and to make appropriate recommendations to the Pensions Committee. It consists of three members of the Pensions Committee and it draws on appropriate specialist knowledge, understanding and expertise to scrutinise the operation of the pension funds.

Two members of the Consultative Panel, one member representative and one employer representative and the independent professional observer also attend.

Over the 2014/15 year, the Sub-Committee met three times and considered the 2013/14 accounts which for the first time included details of investment fees which had previously been netted off against capital appreciation. It also reviewed findings from internal and external audits, fraud prevention, recovery of income tax on investment income and the service from the Funds' investment custodian.

The Audit Sub-Committee continues to provide added benefit to the pension funds and ultimately to members and employers.

Councillor Cameron Rose Audit Sub Committee Convener The City of Edinburgh Council 30 September 2015



#### Report by the Independent Professional Observer

My role as an Independent Professional Observer for the pension funds is to assist the Pensions Committee in exercising their governance responsibilities as effectively and as efficiently as possible. My experience as a pension trustee and knowledge of institutional investment help me to undertake the role.

2014-5 was a busy year for the Pensions Committee and the Consultative Panel. As well as overseeing preparations for the introduction of the new scheme in April 2015, they contributed actively to the consultations on the new governance arrangements for the LGPS in

Scotland and acted swiftly to amend the governance processes for the Lothian fund once the regulations were finalised. The activities of the Pensions Committee and the Pension Board are now overseen by The Pensions Regulator, and all members have received training on the new governance and regulatory regime. In addition, the Committee has overseen the establishment of two special purpose vehicles to enhance the investment and administration efficiency of the schemes, and ensured that appropriate governance and oversight is in place for this new structure.

The level of debate during Committee meetings is of a consistently high quality. Members of both the Pensions Committee and the Consultative Panel have been very engaged with ensuring that the governance arrangements for the next stage of the funds' lifecycle continue to ensure that the interests of members, employers and taxpayers is paramount in how the funds are run.

#### Sarah Smart Independent Professional Observer 30 September 2015

# Management commentary Introduction





ALASTAIR MACLEAN Chief Operating Officer Deputy Chief Executive

CLARE SCOTT Investment and Pensions Service Manager

#### Scheme Changes

During the year preparations have been made for the significant changes to the Local Government Pension Scheme and the introduction of a career average pension scheme taking effect on 1 April 2015.

We participated in working groups set up by the Scottish Local Government Pensions Advisory Group to develop communications material for the new Scheme, including the new Scheme-wide website www.scotLGPS2015.org and videos. Newsletters were also issued to members and we have delivered face-to-face presentations. A communications toolkit was also developed for employers to use for their employees which reinforce the message that the scheme remains a valuable part of remuneration.

As well as reviewing and adapting our internal processes we have also been working with our software providers to develop the new systems required to administer the new scheme.

#### Customers

Efforts to speed up the transfer of membership data from employers to the Fund have continued over the year and approximately two-thirds of employers are now submitting membership data to us every month. This enables us to provide a quicker service to members. As a result, the satisfaction of new members improved significantly in 2014/15 with 89% of those surveyed agreeing that our service was excellent. We have continued to warn members of the risk of pension liberation fraud and to try to prevent such fraud. During the year, the Funds, once again, retained the Customer Service Excellence award and achieved specific recognition for our efforts to improve the timeliness of data transferred from employers and our handling of complaints.

#### 2014 Actuarial Valuations

The financial position of all three pension funds, and the employer contributions for the coming years, were assessed at the 2014 actuarial valuation.

Lothian Pension Fund's funding level fell from 96.1% at 31 March 2011 to 91.3% at 31 March 2014 valuation and the deficit increased from £142 million to £417 million. Despite strong investment performance over the three years between the valuations, falls in bond yields as well as the improvements in longevity caused the funding level to fall. The Funding Strategy Statement was reviewed during the actuarial valuation. A review of the employer covenant highlighted the fact that a number of employers have very few active members and are therefore close to exit. When the last active member leaves the Fund, a cessation valuation must be carried out to value the employer's liabilities and identify any payment required to cover such liabilities. Cessation valuations can often reveal large pension deficits. In order to improve employers' understanding of cessation valuations, the Actuary provided each employer with the value of their pension liabilities during the valuations, a new funding approach was adopted for employers close to exiting the Fund to spread the deficit payment over the future working lifetime of the active members. As well as raising awareness of pension deficits, it also reduces the risk of employers being unable to pay deficits when the last active member leaves.

For Lothian Buses Pension Fund, the funding level (on the ongoing basis) rose from 112.4% at 31 March 2011 to 116.7% at 31 March 2014 and the surplus increased from £28 million to £48 million. As the Fund has been closed to new entrants since 1 January 2008, inevitably the liabilities will gradually mature. In this context, the funding level was also measured on a more prudent basis, discounting the liabilities using government bond (gilts) yields. This increased the liabilities by £93 million and reduces the funding level to 88.2%.

The funding level for Scottish Homes Pension Fund at 31 March 2014 was 88.8%, increased from 86.3% from the 2011 actuarial valuation. The funding level remained below the target funding level (91.5% at March 2014) as prescribed in the funding agreement with Scottish Government.

#### Funding and Investments over 2014/15

Investment markets performed strongly over the year with most markets delivering returns over 10% as markets continued to respond positively to low interest rates. Lothian Pension Fund produced a return of 16.5% over the year and at 31 March 2015 was valued at over £5 billion. Lothian Buses Pension Fund and Scottish Homes Pension Fund returned 15.1% and 19.7% respectively.

Despite very strong investment markets over the 2014/15 year, the decline in market yields has lead to a deterioration of the funding levels for Lothian Pension Fund and Lothian Buses Pension Fund. The implementation of the investment strategies for the Funds for 2012-17 proceeded at a measured pace as investment opportunities become available and as opportunities were researched.

For the Scottish Homes Pension Fund, the funding level rose over the financial year 2014/15 and as a result the Fund's equity allocation was reduced in favour of bonds in order to reduce risk. The funding level at 31 March 2015 was estimated to be 92.8%. During April 2015, with equity markets having continued to rally, the funding level rose again and the equity allocation was reduced further.

In order to further develop the internal investment capabilities of the Fund, two special purpose vehicles were created to employ certain key internal investment staff and to seek Financial Conduct Authority (FCA) registration.

#### Future Challenges

We set out the future challenges and priorities for the pension funds in our Service Plan each year. The most recent Service Plan, which was agreed by the Pensions Committee in March 2015, is available on our website.

The change to a career average pension scheme means that administration and communication will be more complex. There are also more wide reaching and radical reforms for pensions taking place in the UK, with changes to the State Pension and flexible access to pensions savings under the 'Freedom and Choice' initiative. There is also a risk that members decide to opt-out of the Fund on grounds of affordability or lack of appreciation of the value of pension benefits.

Looking ahead, investors are wondering how long the current positive environment for investment markets can last. Given that the low interest rates and unconventional monetary policy (so-called quantitative easing) are inextricably linked with prices in asset markets, the fear is that this element of support will be withdrawn and interest rates will rise. It appears unlikely that the high returns of 2014/15 will be sustained over the long term. Uncertainty is a constant in the investment market, which creates the opportunities for investors to earn returns higher than those available from risk-free assets. With the benefit of economic growth and advancement over the coming years and decades, the investment strategies of the Funds should deliver the required returns over the long term. The Fund will also seek Financial Conduct Authority (FCA) registration in order to further develop its investment capabilities.

The results of the 2014 actuarial valuation and employer covenant analysis have highlighted the need for different funding and investment options for certain employers. Employers in the Lothian Pension Fund continue to face organisational changes and with increased pressure on employer contributions, increasing numbers of admitted bodies are investigating options to exit the Fund. We are committed to ensuring commitments to the Fund are honoured whilst adopting as flexible an approach as possible to funding.

From April 2015, the Funds will be under greater scrutiny. As well as the increased oversight by the Pensions Regulator, the Funds have a new Pension Board, made up of employers and members and a new (national) Scheme Advisory Board which has been established which will provide advice to Scottish Ministers on desirability of changes to the scheme in the future.

By continuing to use the principles of the Customer Service Excellence award, we will strive to meet our customers' needs.

ALASTAIR MACLEAN Chief Operating Officer Deputy Chief Executive The City of Edinburgh Council 30 September 2015 CLARE SCOTT Investment and Pensions Service Manager The City of Edinburgh Council 30 September 2015

# How the Funds work

The City of Edinburgh Council acts as administering authority for the Local Government Pension Scheme in the Lothian area. There are three funds, Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund.

# Pensions Committee and Audit Sub-Committee

The City of Edinburgh Council in its role as as administering authority delegates pension matters to the Pensions Committee and Pension Audit Sub-Committee whose members act as 'quasi trustees'.

The Pensions Committee held four meetings during the year and the Audit Sub-Committee met three times. Membership of both Committees is shown below.

#### Membership 1 April 2014 to 31 March 2015

#### Pensions Committee

Councillor Alasdair Rankin (Convener) Councillor Maureen Child Councillor Jim Orr Councillor Bill Cook Councillor Cameron Rose John Anzani (nominated by the Consultative Panel) Darren May (nominated by the Consultative Panel)

#### Pensions Audit Sub-Committee

Councillor Cameron Rose (Convener) Councillor Jim Orr Councillor Bill Cook

# Consultative Panel

Membership of the Consultative Panel to 31 March 2015 was made up of six employer and six member representatives who act as a sounding board for, and meet with, the Pensions Committee. The Panel members are shown below.

Consultative Panel membership 1 April 2014 to 31 March 2015		
	Employer	Representing
Employer representatives		
Alan Williamson	Edinburgh College	Colleges/universities
Darren May*	Scottish Water	Other employers
Helen Carter	Scottish Government	Scottish Homes
Eric Adair	EDI	Other employers
Guy Hughes (Resigned 1/2/15)	Lothian Buses	Lothian Buses
Sharon Dalli	Police Scotland	Other employers
Member representatives		

Consultative Panel membership 1 April 2014 to 31 March 2015			
	Employer	Representing	
Charlie Boyd	The City of Edinburgh Council	Active members	
Eric MacLennan	The City of Edinburgh Council	Unison	
Owen Murdoch	Retired member	Unison	
John Rodgers	Lothian Buses	Unite	
John Anzani*	Midlothian Council	Active members	
Vacancy			

\* Members of the Pensions Committee at 31 March 2015

# Pensions Committee and Consultative Panel training

The Committee and Panel members must attend training as outlined in the Funds' training policy. The policy includes a framework, based on the CIPFA guidance, to assess knowledge and identify training to ensure effective decision making. The training covers key areas including pension legislation, investment, accounting, auditing standards and actuarial practices.

All Committee members undertook training covering key elements of pension legislation and investments. Committee members collectively attended 167.5 hours of training over the year. Panel members undertook 60.5 training hours.

The Committee and Consultative Panel also participated in additional meetings to discuss and agree the governance changes required by new legislation.

# Governance changes

On 25 March 2015, the Pensions Committee approved governance changes arising from the requirements of the Public Services Pensions Act 2013 and the Local Government Pension Scheme (Governance) (Scotland) Regulations 2014 which were required to be implemented by 1 April 2015.

The Consultative Panel was disbanded with effect from 31 March 2015 and was replaced on the 1 April 2015 with a new Pension Board. The role of the Pension Board is to help ensure that the operation of the pension funds is in accordance with the applicable law and regulation. Its membership will comprise ten members; five appointed from the employer bodies and five appointed from the trade unions representing the membership in the Fund. The application process to appoint Pension Board members ran from December 2014 to February 2015. The new Pension Board is as follows:

Pension Board from 1 April 2015			
	Appointed by		
Employer representatives			
Simon Belfer	Napier University		
Darren May	Scottish Water		
Rucelle Soutar	The Royal Edinburgh Military Tattoo		
Eric Adair	EDI		
Linda Mcdonald	Handicabs		
Member representatives			
Jim Anderson	Unison		
Catrina Warren	Unison		
Graham Turnbull	UCATT		
John Rodgers	Unite		
Thomas Carr-Pollock	GMB		

There is no change to the Pensions Committee and Audit Sub-Committee which continue in their current form although the two non-councillor members are now drawn from the employers and members. The Councillor membership from 1 April 2015 remains unchanged and John Anzani also continues as a member representative. Darren May was replaced by Richard Lamont on 20 April 2015.

# **Investment and Pensions Division**

The Investment and Pensions Division of the Corporate Governance Directorate is part of the City of Edinburgh Council and carries out the day-to-day running of all three pension funds. The Division functions include investment, pension administration and payroll, communications and accounting. The investment responsibilities include monitoring and selecting external investment managers and carrying out in-house investment management.

The senior officers are:

Alastair Maclean, Chief Operating Officer and Deputy Chief Executive Clare Scott, Investment and Pensions Service Manager Struan Fairbairn, Legal and Risk Manager Bruce Miller, Investment Manager John Burns, Pensions and Accounting Manager Esmond Hamilton, Financial Controller

# Investment Strategy Panel

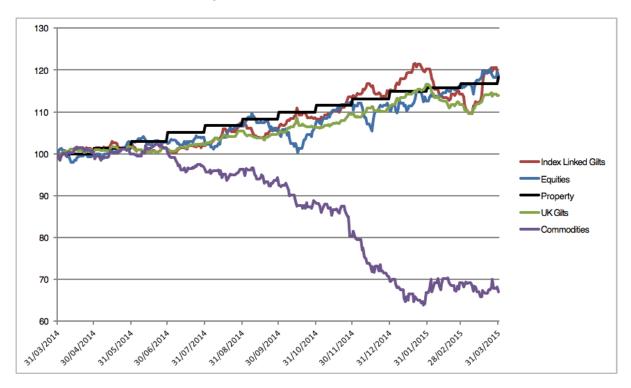
The Pensions Committee sets the overall investment strategy with the implementation of that strategy, including investment monitoring, delegated to the Director of Corporate Governance who takes advice from the Investment Strategy Panel. The Investment Strategy Panel meets quarterly and comprises the Director of Corporate Governance, Investment and Pensions Service Manager, Pensions and Accounting Manager, Investment Manager and three independent advisers. The independent advisers are Gordon Bagot, Scott Jamieson and KPMG, represented by David O'Hara.

# Investments

# Investment markets

The UK economy has made a solid recovery since the dark days of the global financial crisis in 2008/09. Unemployment has shrunk to 6% from a peak of 8% in 2009, and the employment rate of 73.3% is the highest since records began in 1971. The public sector deficit has halved since 2010. In 2014, the UK economy expanded by 2.8%, although it slowed in the first quarter of 2015. US economic growth has been robust for the last few years, and even laggard countries and regions such as Japan and Europe are now displaying some springtime green shoots of recovery.

Asset markets continue to respond positively to low interest rates and unconventional monetary policies (bond buying by central banks) aimed at stimulating economic growth. Perhaps unsurprisingly, government and corporate bond markets made handsome gains as investors anticipated strong central bank buying support for these assets. Equity markets benefited too. The US equity market is now comfortably in excess of its two previous peaks, Japanese equities continued to perform well and the UK stock market is once again hovering around its historical high point. Even the continental European stock markets have shown signs of reviving, but after a long period in the doldrums, the outstanding equity market performer over 2014/15 was the Shanghai Stock Exchange in China, which soared 56%. Other asset classes, such as property, also made attractive returns. The key feature in currency markets was US dollar strength. The only real disappointment was commodities, where oil and iron ore prices in particular fell sharply.



#### One Year Asset Class Returns - Major Markets (rebased to 100)

Looking ahead, investors are wondering how long the current positive environment for asset markets can last. Given that the low interest rates and unconventional monetary policy (so-called quantitative easing) are inextricably linked with prices in asset markets, the fear is that this element of support will be withdrawn and interest rates will rise. This is front and centre of mind in one of the two largest economies in the world, the USA, where wage inflationary pressure could cause the economy to overheat. This is not the case across the globe. The European Central Bank has only recently resorted to stimulating the economy with quantitative easing and the other giant economy in the world, China, seems quite out of sync with the USA, having recently embarked on a policy of cutting interest rates in the face of a slowing economy and low inflationary pressure.

So, the timing of less supportive central bank policies is far from clear (further market gains are quite possible), but that tightening monetary policy will cause increased volatility and declines in bond and equity markets with high valuations is crystal clear. The high returns of 2014/15 cannot be sustained over the long term.

Other than monetary policy, there are a number of issues that will affect asset market returns in an unpredictable way going forward. There are numerous high profile geopolitical risks preying on investors' minds. These include Greek debt, Chinese expansion, the Ukraine conflict, war in Syria and fallout from the lower oil price in producing countries such as Norway, Russia, Venezuela and Saudi Arabia. These geopolitical risks are manageable to the extent that it is in nobody's interests to let them get out of control. Uncertainty is a constant in the investment backdrop and it is the uncertainty which creates the opportunities for investors to earn returns higher than those available from risk-free assets. With the benefit of economic growth and advancement over the coming years and decades, a diversified portfolio of assets should provide that risk premium over the long term.

## Investment strategies

The review of investment strategies for all three Funds during 2012 concluded that there was scope to reduce investment risk. Given valuations of fixed income markets, the Funds' current focus has been on robust income generation and lower risk from other assets, including equities. The allocations to index-linked gilts provide a good match to liabilities and a measure of diversification for the Funds, but they provide a very low or negative real return.

The Funds have made considerable progress in moving away from market capitalisation benchmarks, which are regarded as sub-optimal, and continue to focus on ways to ensure that the objectives and risk tolerances of individual portfolios are closely aligned with the overall objectives of the Funds as possible. Capital preservation and growth are more important than following an index.

Over 2014/15, both Lothian Pension Fund and Lothian Buses Pension Fund reduced their equity allocations and increased their index-linked allocations modestly and continued to make new commitments to alternative assets, including timber assets and infrastructure investments in Scotland and overseas. Scottish Homes Pension Fund reduced its equity allocation and increased the allocation to index-linked gilts over 2014/15 as result of improvements in the funding level.

# Responsible investment

We strive to be active shareholders in order to enhance the long-term value of our investments. The Funds consider environmental social and governance issues in the investment process in a manner which is consistent with the fiduciary duty to provide the highest standard of stewardship on behalf of the beneficiaries.

Robust arrangements are in place to ensure that the Funds' shareholdings are monitored and appropriate voting and engagement activity is undertaken with the aim of bringing about positive long term change at companies through a focused and value oriented approach.

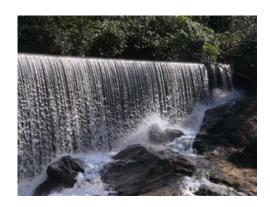
We are a signatory to the Principles for Responsible Investment and publish how the Financial Reporting Council UK Stewardship Code requirements, which promote public disclosure of stewardship activities, are met. The Funds undertake voting and engagement activities through Hermes Equity Ownership Service for the majority of the investments. Baillie Gifford, UBS and State Street take direct responsibility for stewardship issues in the investments they manage on the Funds' behalf.

Over the year, we voted at shareholder meetings for the more than 800 companies in which the Funds were invested, voting on over 10,000 resolutions and opposing over 600 of them. Hermes EOS engaged on our behalf with over 130 companies across the world on topics such as board structure, executive compensation, climate change and retail supply chains.

As part of the Funds' responsible investing activities, we undertake class action activity, which typically involves a group of shareholders collectively suing a company in order to recover a loss in share value. During 2014-15, all the cases where the Funds were acting as co-lead plaintiff in class action lawsuits concluded. The potential benefits and risks of active participation in class actions will continue to be assessed on a case by case basis.

Councillor Cameron Rose, a member of the Pensions Committee, is Vice Chair of the Local Authority Pension Fund Forum (LAPFF), which promotes the investment interests of local authority pension funds and seeks to maximise their influence as shareholders. LAPFF has continued its work on accounting standards for the banking industry and has made significant progress. Other recent activity includes engagement on corporate governance, carbon risk and executive pay. Members of the LAPFF executive committee attended a number of company AGMs over the last year, where the boards were challenged on executive pay arrangements and questions were posed to chairmen on corporate carbon management risk, employment standards, customer service, dividends and buybacks.







# Performance against our service plan objectives

The Fund is committed to continuously developing to provide the best possible service to our customers. We set our our vision, objectives, key actions and how we will measure success in the our annual service plan. We regularly report our progress to the Pensions Committee and Consultative Panel.

The Fund objectives are:

- to provide excellent customer care
- to support and develop staff
- to continue to be a top performing fund.

In 2014/15, we have delivered the following achievements:

- introduced LGPS2015 and participated in Scotland-wide communications and Regulation changes
- successfully completed Actuarial Valuations for the three pension funds and work continued work on employer covenants
- participated in the debate on governance changes leading to new governance arrangements for Scotland and put in place a new Pension Board with effect from 1 April 2015
- introduced a new internal global equity portfolio after extensive research and transferred approximately £300 million to internal management
- implemented new Customer First team leading to improved call handling
- reduced our backlog of work during the year carrying out 25,448 procedures (8,914 key and 23,697 non key)
- introduced investment cost transparency in our Annual Report and Accounts
- created two companies in order to separate some service functions and obtain FCA authorisation
- automated the process for one off benefit payments, creating efficiency and reducing risk.

### Performance against key objectives

Our key performance indicators are split into three main categories in line with our objectives - customers, staff and performance. Our performance targets and actual performance for the year are set out below. The investment performance can be found later in this report under each individual Fund accounts section.

### Service plan objective 1 - To provide excellent customer care

	Target	Actual
Overall satisfaction of employers, active members and pensioners with our services as measured by surveys	86%	89%
Proportion of active members receiving a benefit statement by 30 August 2014	95%	96%
Retain Customer Service Excellence Standard accreditation	Retain	Retained



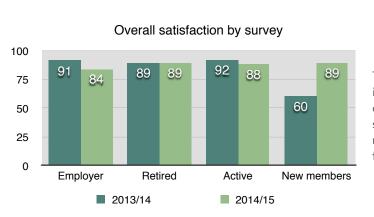
#### Service Excellence

We use the Customer Service Excellence (CSE) framework to maintain our commitment to customer service and ensure we continuously make improvements to our customer services. Our annual external CSE assessment ensures we improve and develop our services on an ongoing basis.

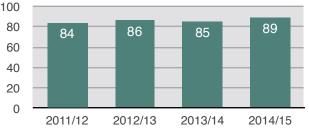
Our assessment in February 2015 saw us retain CSE for another year adding two more Compliance Plus awards for our complaint handling and also working with employers to improve the provision of data in a timely manner. We now hold four Compliance Plus awards. In 2015, the assessor commented in his report that the "service demonstrated that it has continued to provide a very high quality of service to its customers."

#### Surveys

Our overall customer satisfaction was 89%, above the target of 86%. The satisfaction of our different customer groups (employers, retired, active and new members) is shown.



Overall satisfaction with services - %



The work carried out by the Fund to introduce improvements to the way employers provide their data to us via our employer online system has significantly improved the service for new scheme Satisfaction has improved significantly members. from 60% in 2013/14 to 89% in 2014/15.

#### Complaints

We monitor the complaints we receive on a monthly basis. We respond promptly to any complaints, investigate them and learn from them to improve the service.

We categorise our complaints in two ways:

Complaints about our service

Complaints about our application of the regulations

The graph shows the number of complaints in each of the categories. These represent less than 0.1% percentage of the procedures (over 25,000) we carried out in 2014/15.



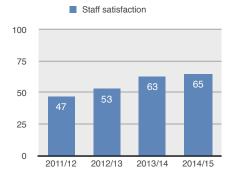
(Internal Disputes Resolution Procedure)

### Service plan objective 2 - Support and develop staff

	Target	Actual
Level of sickness absence	4%	2.1%
Staff satisfaction with present job	65%	65%
Minimum number of days training per year for each member of staff	2 days	2 days

Our staff are at the heart of our business and are key to delivering our objectives. Key indicators for staff in 2014/15 were overall staff satisfaction, sickness absence levels and training hours completed. All targets were achieved. The sickness absence rate was low at 2.1% and overall job satisfaction has increased steadily over recent years and was 65% in 2014/15.

Over the last financial year, all our staff have had regular training to ensure they meet the target of at least two days training. As well as attendance at external seminars, we held in-house sessions covering topics such as the new Scheme, annual report, risk, the actuarial valuation and data protection.



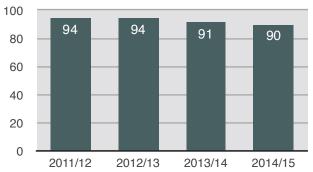
### Service plan objective 3 - To continue to be a top performing Fund

	Target	Actual
Percentage of critical pensions administration work completed within standards	90%	90%
Audit of annual financial statements	Unqualified opinion	Yes
Data quality - compliance with best practice as defined by the Pensions Regulator	Fully compliant	Fully compliant
Employer contributions paid within 19 days of month end	98%	98%

### **Pensions Administration**

The dedicated in-house team provides pension administration services for the three pension funds. The time it takes to complete our procedures is monitored. Key procedures include processing of retirement and dependent benefits, providing information for new members, transfers and retirement quotes. Performance for these key procedures over the year 2014/15 showed 90% of the work completed was within target.

In 2014/15, the overall volume of work continued to increase and we focused on reducing a backlog of non-key work, whilst also continuing the drive to enhance data quality.



#### % of key procedures completed in target

### Data quality

High quality data is essential for us to provide an excellent service to our members. During the year more than 60 employers started submitting contribution data to us on a monthly basis - leading to cleaner membership data. Along with our employer web portal, introduced to assist with the transfer of data, we have adopted other initiatives to improve member information. These include participation in specialist longevity and data analyses through "Club Vita", a service provided by the Funds' Actuary.

We also carry out quarterly checks with the General Register Office and participate in the National Fraud Initiative. In 2014, we carried out a matching exercise for deferred members where we have lost touch with them. The project is currently being followed up with contact being made where a possible match has been found.

Pension record keeping standards are also measured against The Pension Regulator's best practice guidance and appropriate assurance attained.

The Pensions Regulator data standards	Target	Actual
Common data		
New data (post June 2010)	100%	100%
Old data (pre June 2010)	95%	97%
Conditional and Numerical Data		
Fund specific measurement including date of joining; pensionable remuneration; date of leaving and reasons for leaving etc.	98%	98%

#### The Pensions Administration Strategy

The Funds' Pensions Administration Strategy highlights the duties and performance standards for the Funds and participating employers.

We rely on employers providing prompt information to ensure we can provide timely and accurate services to our members. We monitor employer performance regularly and update employers on their performance both individually and on a fund-wide basis at our employer events. During 2014/15, we continued to meet with our largest employers to discuss performance and worked with them to help us deliver a better service to members. We have also provided training and support to employers to provide monthly contribution information. This process helps identify any missing or incorrect membership data more quickly, improving data quality and hence helping us to deliver a better service to members. This was recognised as part of the assessment for Customer Service Excellence where the assessor noted that 'work undertaken with partners to resolve data quality issues has led to improved pension information for customers'.

Employer performance for 2014/15 and 2013/14 for comparison is shown below:

		2013/14			2014/15		
Case type	Target (working days)	Number received	Number within target	% within target	Number received	Number within target	% within target
New member	20	4,069	2,812	69%	4,741	3,631	77%
Leaver	20	1,006	384	38%	2,430	1,189	49%
Retirement	20	778	374	48%	931	373	40%
Death in service	10	42	23	55%	29	7	24%

In 2014/15, there have been significant increases in the number of leavers and new members and performance has improved in both categories during the year. We have continued to work with employers to deal with outstanding queries regarding leavers from previous years. As more employers supply monthly contribution data for each member, we anticipate that performance will further improve in this area.

In contrast the proportion of cases when we receive information on retirement and death in service from employers within target timescales has worsened over the year. We dealt with nearly 20% more retirement cases during the year, and more than a third of all retirements required some additional consent (for instance ill-health or redundancy retirement). These cases can often be difficult to process in their target timescales.

Efforts to ensure employers send details of membership changes promptly to the Fund will continue, including education of employer contacts at all steps of the retirement process to ensure that employers are aware of the need to provide information promptly.

### **Employer contributions**

The Pensions Act 1995 requires employers to pay pension contributions by the 19<sup>th</sup> of the month following the deduction from an employee's pay. This requirement is highlighted in the Pensions Administration Strategy and to all new employers on joining the Fund.

We monitor this requirement via our key performance indicators to ensure compliance with the Act. The target for 2014/15 of 98% of pension contributions paid in time was achieved.

Of the 1,161 payments made to the Fund in 2014/15, 62 payments were later than the target of the 19th of the month. The number of late payments by employer is provided below.

Employer	Number of late payments
Broomhouse Centre Representative Council	1
Centre for Moving Image	1
Children's Hearing Scotland	3
Dawn Construction	3
Dean Orphanage	1
Donaldson Trust	2
Edinburgh Cyrenians Trust	1
Edinburgh Festival Society	1
Edinburgh World Heritage	1
Edinburgh College	1
ELCAP	1
Enjoy East Lothian	2
Festival City Theatres Trust	2
First Step	1
Forth & Oban	1
Four Square	4

Employer	Number of late payments
Granton Information Centre	6
Homeless Action Scotland	1
Scottish Fire & Rescue Service (Training College)	1
Police Scotland	1
Midlothian Council	1
North Edinburgh Dementia Care	1
Penumbra	3
Pilton Community Health Project	5
Royal Edinburgh Military Tattoo	2
Scotland's Learning Partnership	2
Skanska	2
St Columba's Hospice	1
Stepping Our Project	1
Victim Support Scotland	5
Wester Hailes Land & Property Trust	4

# Funding and Financial Performance

# Funding Strategy Statement

The Funding Strategy Statement sets out how we balance the potentially conflicting aims of affordability and stability of employers' pension contributions whilst taking a prudent long-term view of funding pension liabilities. The Funding Strategy Statement was revised at the 2014 Actuarial Valuation and can be viewed on our website at www.lpf.org.uk/ publications. The Statement covers the funding strategies of each of the three Funds.

### Administrative expenses

A summary of the Division's administrative expenditure for 2014/15 is shown against the budget approved by Pensions Committee.

The budget focuses on controllable expenditures and therefore excludes all benefit payments and transfers of pensions from the Funds. Similarly, income does not include contributions receivable and pension transfers to the Funds.

The key variances against budget were:

Investment management fees - £1,601k underspend. This saving arose from greater use of in-house investment management expertise, with external fund mandates to Rogge, Baillie Gifford and Invesco being terminated over the year.

Income - £1,499k additional receipts. Securities lending revenue exceeded budget by £1,407k. This resulted primarily from favourable changes in securities lending activity in investment markets, particularly in the United States, and also reflected changes to the underlying asset holdings.

Employees - £261k underspend. This arose from savings from unfilled posts and also the timings of recruitment.

### Administrative expenses (comparison with approved budget)

	Approved budget	Actual outturn	Actual variance
	£000	£000	£000
Employees	2,253	1,992	(261)
Property	77	158	81
Plant and Transport	27	27	-
Supplies and Services	952	805	(147)
Investment Managers Fees - Invoiced	9,453	7,852	(1,601)
Other Third Party Payments	522	654	132
Capital funding - Depreciation	80	87	7
Direct Expenditure	13,364	11,575	(1,789)
Support Costs	281	322	41
Income	(772)	(2,271)	(1,499)
Total net controllable cost to the Funds	12,873	9,626	(3,247)

The budget excluded certain investment management fees relating to pooled investment funds, including private equity, infrastructure and property. This reflected the previous accounting policy, whereby such costs were included within "changes in market value of investments" and "investment income".

Such costs, together with a reconciliation of the gross costs for 2014/15, are shown below. This is intended to accord with CIPFA guidance "Accounting for Local Government Pension Scheme Management Costs", dated July 2014, which promotes greater transparency of investment management fees.

	Actual outturn
	£000
Actual outturn on budgeted items above	9,626
Add back securities lending revenue included in income above	2,207
Investment property administration costs	648
Investment transaction costs	2,002
Investment management fees deducted from capital	15,923
Total cost to the Funds (inclusive of full investment management fees)	30,406
Per Fund Accounts	
Lothian Pension Fund	28,721
Lothian Buses Pension Fund	1,432
Scottish Homes Pension Fund	253
Total	30,406

# Actuarial Valuations 2014

We carry out an actuarial valuation for the pension Funds every three years and the latest was held at 31 March 2014. Below are summaries of the valuation reports which are available on our website: <u>www.lpf.org.uk/publications</u>

### Lothian Pension Fund

The financial position of the Fund at 31 March 2014 saw the value of assets of £4,379 million while the liabilities (estimate of pension benefits to be paid in the future) was £4,796 million. The deficit rose from £142 million as at 31 March 2011 to £417 million which resulted in the funding level falling from 96% in 2011 to 91% in 2014. Overall the Fund's investments preformed well and employer contributions have been greater than the cost of new benefits being built up. However, the overall funding level has reduced due to falls in bond yields (used to estimate the current value of future liabilities) as well as improvements in longevity which leads to pensions being paid longer.

### Lothian Buses Pension Fund

Lothian Buses Pension Fund saw an improved funding level, rising from 112% in 2011 to 117% at 31 March 2014. The value of assets rose from £257 million to £337 million. The liabilities at March 2014 were £289 million so the Fund showed a surplus of £48 million on the ongoing valuation basis. Investment returns for the three years to 31 March 2014 were higher than anticipated.

Historically, the funding position of Lothian Buses Pension Fund has been assessed on an ongoing basis. That allows for investment returns in excess of those expected from Government bonds. However, the Fund has been closed to new entrants since 1 January 2008 and the liabilities will therefore gradually mature as members currently paying into the Scheme retire and take their benefits. Therefore, the funding level was also measured on a more prudent basis using government bond (gilts) yields. This increases the liabilities by £93 million and reduces the funding level to 88.2% resulting in a deficit of £45 million on the gilts basis valuation.

### Scottish Homes Pension Fund

The funding strategy for the Scottish Homes Pension Fund is determined by the guarantee agreement with the Scottish Government. The funding level stood at 89% at 31 March 2014 (86% at 2011) which is below the target funding level of 91.5%. As guarantor, the Scottish Government will pay a contribution of £675,000, including administration costs, each year from April 2015 to March 2018.

# Risk Management Statement

The Funds are committed to a strong control environment to ensure that risks are identified, understood, managed and monitored appropriately. The risks (not taking account of our controls) faced by the Funds change over time and ongoing management of risk is crucial. The Funds also have a compliance policy and each manager is responsible for ensuring compliance within their area of responsibility.

As at 31 March 2015, the most significant risks (taking account of controls), as assessed by the Investment and Pensions Service Management Team, were as follows:

	After controls			
Description	Impact	Likelihood	Risk score	Risk target
Recruitment and retention of appropriate key staff	5	7	35	16
The collapse of an employer body member, leading to pressure on other employers	4	8	32	21
Adverse movement against non-investment assumptions leading to pressure on employer contributions	5	6	30	20
Receiving services without adequate contractual protection	6	5	30	10
Over reliance on single service provider for core functions	7	4	28	18

Management commentary approved by:

COUNCILLOR ALASDAIR ANDREW KERR CLARE SCOTT JOHN BURNS

		CLARE SCOTT	
RANKIN	Chief Executive	<b>Investment and Pensions</b>	Pensions and Accounting
Pensions Committee	The City of Edinburgh	Service Manager	Manager
Convener	Council	The City of Edinburgh	The City of Edinburgh
The City of Edinburgh	30 September 2015	Council	Council
Council		30 September 2015	30 September 2015
30 September 2015			

# **Lothian Pension Fund**

### Membership records

	Membership at	Membership at	Membership at	Membership at
Status	31 March 2012	31 March 2013	31 March 2014	31 March 2015
Active	28,337	28,869	30,622	32,273
Deferred	15,392	16,600	16,482	15,916
Pensioners	18,905	20,484	19,972	20,636
Dependants	3,720	4,064	3,770	3,810
Total	66,354	70,017	70,846	72,635

### Funding

Benefits are funded by contributions and investment earnings. Contributions are made by active members of the Fund in accordance with the Local Government Pension Scheme (Benefits, Membership and Contributions) (Scotland) Regulations 2008. These contributions depend on pay and for the year ended 31 March 2015 the contribution rates were as follows:

Full time equivalent pensionable pay (rate of pay on 31/3/2015)	Rate
Less than £20,382	5.50%
Between £20,383 and £26,489	Between 5.6% and 6.0%
Between £26,490 and £33,254	Between 6.1% and 6.5%
Between £33,255 and £46,876	Between 6.6% and 7.5%
Between £46,877 and £52,810	Between 7.6% and 8.0%
Between £52,811 and £70,711	Between 8.1% and 9.0%
Between £70,712 and £106,974	Between 9.1% and 10.0%
Between £106,975 and £245,412	Between 10.1% and 11.2%

Employers' contributions are set at the triennial actuarial valuation. The contribution rates for the year ended 31 March 2015 were based on the actuarial valuation as at 31 March 2011. This valuation resulted in a common contribution rate (i.e. the average of the employers contributions) of 18.0% of pensionable earnings, this includes 1.2% in respect of the past service deficit. In practice, each employer pays contributions at a specific rate that relates to its funding experience. For 2014/15, the rates for the four Council's as major employers ranged from 16.6% to 17.2% for service currently being accrued plus a fixed amount towards the past service deficit.

In December 2013, Lothian Pension Fund introduced a Contribution Stability Mechanism for contribution rates for some employers until March 2021. In developing this proposal, the Fund commissioned, from its Actuary, detailed financial modelling of liability and asset cashflows under a range of scenarios. Membership factors and salary growth assumptions were taken into account. Forecasts were made over the long-term horizon relevant to the Local Government Pension Scheme. Currently, total contributions received by the Lothian Pension Fund remain sufficient to pay pension benefits. The Fund, however, is expected to move to a cashflow negative position in the near future and when / if it does investment income will be used to pay pensions, rather than reinvesting. The Fund continues to regularly monitor its cashflows.

More information on funding can be found in the Actuarial Statement for 2014/15 at the end of this section.

The Fund has recently completed its triennial valuation as at 31 March 2014. The Fund's actuary has calculated the funding level as 91%.

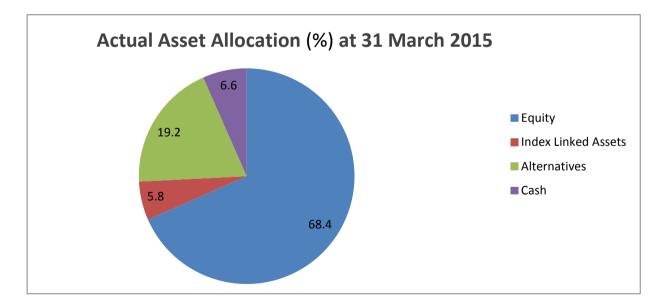
### **Investment Strategy**

The Pensions Committee approved the Investment Strategy 2012-17 for Lothian Pension Fund in October 2012. The strategy reduces the allocation to equities (including private equity) from 71.5% at the end of 2012 to 65% by the end of 2017 and increases the allocation to index-linked gilts and alternatives. It recognises a gradually changing risk profile for the Fund, but retains significant exposure to investments, such as Index-Linked Gilts and Equities, which have a history of protecting or enhancing purchasing power after the effects of inflation have been taken into account.

The investment strategy is set at the broad asset class level of Equities, Index-Linked Assets and Alternatives, which are the key determinants of investment risk and return. The Equities category includes listed and unlisted equities; Index-Linked Assets includes index-linked gilts/bonds and gold; Alternatives include property, infrastructure, timber and fixed income assets, such as corporate bonds and other debt investments.

The long term strategy for 2012-17 is set out in the table below along with the current interim strategy allocation and the asset allocation limits under normal financial conditions.

	Strategic Allocation 31/03/2015	Long term Strategy 2012 - 2017	Permitted ranges
	%	%	%
Equities	68	65	50 - 75
Index Linked Assets	7	7	0 - 20
Alternatives	24	28	20 - 35
Cash	1	0	0 - 10
Total	100	100	n/a



The implementation of the Investment Strategy 2012-17 continued to proceed at a measured pace over 2014/15 as investment opportunities became available and as research on opportunities was completed. Progress towards the long term strategy allocation involves the interim strategy allocation and the actual asset allocation changing gradually over time. The pace of change can be accelerated or slowed depending on asset prices, the availability of alternative investments and research conclusions on new strategies.

The most significant change to the Fund over 2014/15 was a further shift from regional to lower risk global equity mandates. Approximately three quarters of the Fund's equities are managed internally with the majority of these in low cost, low turnover strategies, which are expected to enhance the Fund's risk-adjusted returns over the long term. The Fund continues to outsource investment management services for specialist mandates, which complement the portfolio strategies employed internally.

### **Investment performance**

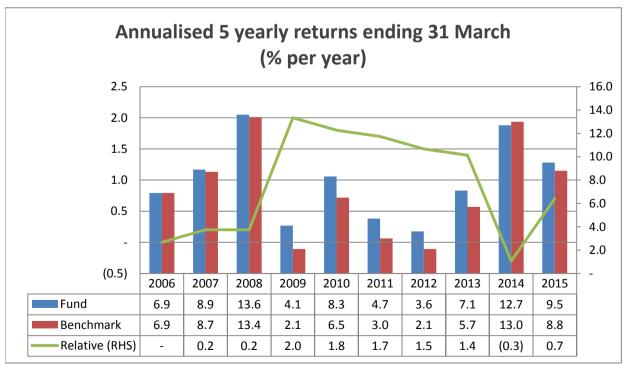
The objectives of the Fund were redefined in December 2012 and are:

- over long-term economic cycles (typically 5 years or more) the achievement of the same return as that generated by the strategic allocation
- over shorter periods, the Fund should perform better than the strategic allocation if markets fall significantly.

The Fund has achieved returns in excess of the strategic allocation over the last year and over the longer term timeframes shown in the table. The benchmark return shown in the table is the strategic allocation and comprises equity, index-linked gilt and cash indices as well as an inflation-linked index for the alternatives allocation. Returns relative to the benchmark over a one year period need to be placed in the context that there are no ideal benchmarks for many of the assets held in the Fund, especially the Alternatives. The Fund's benchmark for Alternatives is inflation plus 3.5% per annum, which makes sense over the long term as the Fund's liabilities are linked to inflation. However, over shorter periods, there is less information content in the relative returns of the Fund because the development of asset prices is much more volatile than that of UK retail or consumer prices. The Investment Strategy Panel assesses the underlying risks of the portfolios that make up the asset allocation to ensure that these are consistent with the long term objectives of the Fund.

### Annualised returns to 31 March 2015 (% per year)

	1 year	5 year	10 years
Lothian Pension Fund	16.5	9.5	8.9
Benchmark	14.5	8.8	7.6
Retail Price Index (RPI)	0.9	3.1	3.0
Consumer Price Index (CPI)	(0.1)	2.4	2.5
National Average Earnings	3.3	1.7	2.6



# **Lothian Pension Fund**

### Fund Account for year ended 31 March 2015

2013/14			2014/15
£000		Note	£000
	Income		
140,721	Contributions from employers	2	142,437
41,363	Contributions from members	3	42,343
4,280	Transfers from other schemes	4	6,452
186,364			191,232
	Less: expenditure		
120,434	Pension payments including increases	5	128,701
34,942	Lump sum retirement payments	6	31,456
5,331	Lump sum death benefits	7	3,593
235	Refunds to members leaving service		423
186	Premiums to State Scheme		407
10,392	Transfers to other schemes	8	5,580
1,943	Administrative expenses	9а	1,780
173,463			171,940
12,901	Net additions from dealing with members		19,292
	Returns on investments		
124,526	Investment income	10	122,404
171,440	Change in market value of investments	12a, 13b	613,941
(25,990)	Investment management expenses	9b	(26,941)
269,976	Net returns on investments		709,404
282,877	Net increase in the Fund during the year		728,696
4,094,659	Net assets of the Fund at 1 April 2014		4,377,536
4,377,536	Net assets of the Fund at 31 March 2015	<i>13a</i>	5,106,232

# **Lothian Pension Fund**

### Net Assets Statement as at 31 March 2015

31 March 2014			31 March 2015
£000		Note	£000
	Investments		
4,349,645	Assets		5,077,632
(6,335)	Liabilities		(5,048)
4,343,310		11, 14	5,072,584
	Fixed assets		
207	Computer systems		365
397	computer systems		365
557			505
	Current assets		
7,819	The City of Edinburgh Council	20	6,352
31,734	Cash balances	14, 20	36,350
11,286	Debtors	17, 23	9,769
50,839			52,471
	Current liabilities		
(17,010)	Creditors	18	(19,188)
(17,010)			(19,188)
33,829	Net current assets		33,283
4,377,536	Net assets of the Fund at 31 March 2015	13a	5,106,232

The unaudited accounts were issued on 24 June 2015 and the audited accounts were authorised for issue on 30 September 2015.

JOHN BURNS FCMA CGMA Pensions and Accounting Manager 30 September 2015

### Note to the net assets statement

The financial statements summarise the transactions of the Fund during the year and its net assets at the year end. They do not take account of the obligations to pay pensions and benefits which fall due after the end of the year. The actuarial position of the Fund, which does take account of such obligations, is discussed in the Actuarial Valuation section of this report and these financial statements should be read in conjunction with that information. In addition, as required by IAS26, the Actuarial Present Value of Promised Retirement Benefits is disclosed in the notes to these financial statements.

#### **1** Statement of Accounting Policies

The statement of accounting policies for all Fund's can be found on page 99.

#### 2 Contributions from employers

The total contributions receivable analysed between the administering authority, other scheduled bodies and admitted bodies were as follows:-

	2013/14	2014/15
By category	£000	£000
Percentage of pay	107,927	111,692
Fixed deficit contribution	24,756	24,698
Strain costs	7,870	5,131
Cessation contribution	168	916
	140,721	142,437
By employer type		
Administering Authority	56,472	55,795
Other Scheduled Bodies	67,659	67,980
Community Admission Bodies	16,292	18,411
Transferee Admission Bodies	298	251
	140,721	142,437

From 1 April 2012, following the actuarial valuation of 31 March 2011, all employers are required to make a fixed contribution towards the past service deficit that relates to their employees. In previous years only some of the larger employers were required to make a fixed contribution. The deficit recovery period varies depending on the individual circumstances of each employer ranging up to 20 years.

Where an employer makes certain decisions which result in additional benefits being paid out to a member, or benefits being paid early, this results in a "strain" on the Fund. The resulting pension strain costs are calculated and recharged in full to that employer.

Any employer that ceases to have at least one actively contributing member is required to pay a cessation contribution.

3	Contributions from members	2013/14	2014/15
	By employer type	£000	£000
	Administering Authority	16,172	16,544
	Other Scheduled Bodies	19,433	19,751
	Community Admission Bodies	5,686	5,988
	Transferee Admission Bodies	72	60
		41,363	42,343
4	Transfers in from other pension schemes	2013/14	2014/15
		£000	£000
	Group transfers	-	703
	Individual transfers	4,280	5,749
		4,280	6,452

5	Pensions payable	2013/14	2014/15
	By employer type	£000	£000
	Administering Authority	62,517	60,636
	Other Scheduled Bodies	47,937	56,688
	Community Admission Bodies	9,883	11,234
	Transferee Admission Bodies	97	143
		120,434	128,701

For 2013/14, the above split was based on an estimated allocation due to limitations of the old pension payroll system. The new payroll system now allows the Fund to identify all expenditure directly to each employer which in turn improves the accuracy of this analysis.

Local Government (Discretionary Payments and Injury Benefits) (Scotland) Regulations 1998 [Section 31] allows employers to pay additional pensions on a voluntary basis.

As is typical within the Local Government Pension Schemes (LGPS), arrangements exist whereby additional teachers pensions and employee pensions are paid with the payment of funded pensions. In order that such are not regarded as "unauthorised payments" by HMRC these pension payments are met by the administering authority through a general fund bank account and recharged to the body or service who granted the benefits.

As "unfunded payments" are discretionary benefits, they are not relevant to the sums disclosed in the Fund accounts. As such Lothian Pension Fund provides payment and billing services to certain employers on a no charge agency agreement basis.

_			
6	Lump sum retirement benefits payable	2013/14	2014/15
	By employer type	£000	£000
	Administering Authority	15,131	12,330
	Other Scheduled Bodies	17,289	15,783
	Community Admission Bodies	2,477	3,301
	Transferee Admission Bodies	45	42
		34,942	31,456
7	Lump sum death benefits payable	2013/14	2014/15
-	By employer type	£000	£000
	Administering Authority	2,453	1,191
	Other Scheduled Bodies	2,340	2,020
	Community Admission Bodies	489	382
	Transferee Admission Bodies	49	-
		5,331	3,593
8	Transfers out to other schemes	2013/14	2014/15
ō	Transfers out to other schemes		
		£000	£000
	Group transfers	5,287	-
	Individual transfers	5,105	5,580
		10,392	5,580

2013/14 2014/15

### **Notes to the Accounts**

#### 9a Administrative expenses

Administrative expenses	2013/14	2014/15
	£000	£000
Employee costs	1,042	985
The City of Edinburgh Council - pension payroll costs	111	-
The City of Edinburgh Council - other support costs	262	134
System costs	197	208
Actuarial fees	75	89
External audit fees	43	44
Legal fees	64	3
Printing and postage	38	94
Depreciation	63	67
Office costs	40	88
Sundry costs less sundry income	8	68
	1,943	1,780

The Investment and Pensions Division of the Council is responsible for administering the three pension Funds. The Division receives an allocation of the overheads of the Council. In turn the Division allocates administration and investment costs to the three pension funds. Costs directly attributable to a specific fund are charged to the relevant Fund, costs that are common to all three funds are allocated on a defined basis. Other costs are allocated on the basis of the number of members in each pension fund.

9b	Investment management expenses	2013/14	2014/15
		£000	£000
	External management fees - invoiced	7,542	7,113
	External management fees - deducted from capital	13,318	15,274
	Transaction costs	2,805	1,971
	Property operational costs	781	648
	Employee costs	772	841
	Custody fees	206	375
	Engagement and voting fees	68	71
	Performance measurement fees	56	50
	Consultancy fees	40	70
	System costs	141	141
	Legal fees	109	107
	The City of Edinburgh Council - other support costs	104	161
	Office costs	16	57
	Sundry costs	32	62
		25,990	26,941

Investment costs directly attributable to a specific fund are charged to the relevant Fund, costs that are common to all three funds are allocated based on the value of the Funds as at the year end.

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions or in the proceeds of investment sales (see note 12a - Reconciliation of movements in investments and derivatives).

The external investment management fees above include £5.258m in respect of performance-related fees (2013/14 £3.056m).

9c	Management expenses	2013/14	2014/15
		£000	£000
	Administrative costs	1,744	1,550
	Investment management expenses	24,022	25,479
	Oversight and governance costs	2,167	1,692
		27,933	28,721

This analysis of costs for the Lothian Pension Fund has been prepared in accordance with CIPFA guidance. The analysis looks at the combined Administration and Investment expenses in note 9a and b and splits out the costs to include a third heading covering governance expenditure.

10 Investment income	2013/14	2014/15
	£000	£000
Income from fixed interest securities	10,911	4,857
Dividends from equities	84,814	88,527
Unquoted private equity and infrastructure	9,472	7,924
Income from pooled investment vehicles	960	861
Gross rents from properties	19,022	18,754
Interest on cash deposits	617	1,130
Stock lending and sundries	1,345	2,461
	127,141	124,514
Irrecoverable withholding tax	(2,615)	(2,110)
	124,526	122,404
11 Net investment assets	31 March	31 March
	2014	2015
	£000	£000
Fixed interest securities	318,215	414,330
Equities	2,866,444	3,267,975
Pooled investment vehicles	598,687	633,040
Properties	270,753	316,169
Derivatives		
Futures	304	-
Forward foreign exchange	9,977	29,879
	10,281	29,879
Cash deposits		
Margin balances	894	-
Deposits	257,749	400,497
	258,643	400,497
Other investment assets		
Due from broker	12,553	4,585
Dividends and other income due	14,067	11,157
	26,620	15,742
Total investment assets	4,349,643	5,077,632

11	Net investment assets (cont)	31 March 2014	31 March 2015
		£000	£000
	Investment liabilities		
	Derivatives		
	Futures	(91)	-
	Forward foreign exchange	(268)	(79)
		(359)	(79)
	Other financial liabilities - due to broker	(5,974)	(4,969)
	Total investment liabilities	(6,333)	(5,048)
	Net investment assets	4,343,310	5,072,584

### 12a Reconciliation of movement in investments and derivatives

	Market value at 31 March 2014 £000	Purchases at cost and derivative payments £000	Sale and derivative receipts £000	Change in market value £000	Market value at 31 March 2015 £000
Fixed interest	318,215	325,346	(313,907)	84,676	414,330
Equities	2,866,444	878,347	(860,763)	383,947	3,267,975
Pooled investment vehicles	598,687	76,731	(103,020)	60,642	633,040
Property	270,753	11,375	(2,143)	36,184	316,169
Derivatives - futures	213	(99)	(521)	407	-
Derivatives - fwd foreign exchange	9,709	3,281	(28,068)	44,878	29,800
	4,064,021	1,294,981	(1,308,422)	610,734	4,661,314
Other financial assets / liabilities					
Margin balances	894			-	-
Cash deposits	257,749			3,190	400,497
Broker balances	6,579			17	(384)
Dividends due etc	14,067			-	11,157
	279,289			3,207	411,270
Net financial assets	4,343,310			613,941	5,072,584

<b>12</b> a	Reconciliation of movement in investments and derivatives	31 March 2013	Purchases at cost and derivative payments		Change in market value	Market value at 31 March 2014
		£000	£000	000£	£000	£000
	Fixed interest	326,829	142,683	(136,047)	(15,250)	318,215
	Equities	2,718,320	1,826,082	(1,796,521)	118,563	2,866,444
	Pooled investment vehicles	582,535	65,326	(68,717)	19,543	598,687
	Property	251,480	9,160	(15,822)	25,935	270,753
	Derivatives - futures	445	1,007,496	(1,007,306)	(422)	213
	Derivatives - fwd foreign exchange	(17,582)	30,266	(33,753)	30,778	9,709
		3,862,027	3,081,013	(3,058,166)	179,147	4,064,021
	Other financial assets / liabilities					
	Margin balances	1,769			-	894
	Cash deposits	187,608			(7,713)	257,749
	Broker balances	(547)			6	6,579
	Dividends due etc	11,039			-	14,067
		199,869			(7,707)	279,289
	Net financial assets	4,061,896			171,440	4,343,310

The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on sales of investments during the year.

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions and in the proceeds from sales and are therefore included in the tables above.

2b	Analysis of investments (at market value)	Region	31 March 2014	31 March 2015
	Fixed interest convision		£000	£000
	Fixed interest securities			
	Public sector fixed interest quoted	UK	2,560	-
	Public sector index linked gilts quoted	UK	144,621	288,651
	Corporate quoted	UK	65,908	-
	Public sector quoted	Overseas	9,542	125,679
	Commercial quoted	Overseas	95,584	-
			318,215	414,330
	Equities			
	Quoted	UK	583,053	609,702
	Quoted	Overseas	2,283,391	2,658,273
			2,866,444	3,267,975
	Pooled investment vehicles			
	Private equity, infrastructure and timber funds	UK	137,191	127,587
	Private equity, infrastructure and timber funds	Overseas	389,990	436,583
	Property funds	UK	55,319	55,035
	Other funds	UK	16,187	13,835
			598,687	633,040
	Properties			
	Direct property	UK	270,753	316,169

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**Derivatives - futures** 

Contract type		Contract expires	Economic exposure £000	Market value at 31 March 2014 £000	Economic exposure £000	Market value at 31 March 2015 £000
Assets						
	UK Fixed Income	< 1 year	14,458	111	-	-
	Overseas Fixed Income	< 1 year	(28,605)	193	-	-
				304		-
Liabilities						
	UK Fixed Income	< 1 year	-	-	-	-
	Overseas Fixed Income	< 1 year	23,247	(91)	-	-
				(91)		-
Net asset				213		-

The economic exposure represents the notional value of securities purchased under the futures contract and therefore the value subject to market movements. All futures contracts are exchange traded. The Fund uses futures for the purposes of efficient portfolio management and/or risk reduction. The Fund's bond manager had its contract cancelled during the year and were the only manager to transact futures.

### Derivatives - forward foreign exchange Summary of contracts held at 31 March 2015

			Local	Local		
Contract settlement	Currency	Currency	currency	currency		
within	bought	sold	bought	sold	Asset value	Liability value
			000	000	£000	£000
Up to one month	GBP	AUD	87,717	(161,873)	4,465	-
Up to one month	GBP	CAD	75,153	(134,989)	3,359	
Up to one month	GBP	EUR	262,607	(333,283)	21,427	-
Up to one month	MXN	USD	599	(39)	-	-
One to six months	AUD	USD	1,327	(1,096)	-	(59)
One to six months	USD	AUD	3,296	(3,687)	331	
One to six months	USD	CHF	18,487	(17,431)	297	(20)
Open forward currency	contracts at 31	March 2015			29,879	(79)
Net forward currency co	ontracts at 31 N	/larch 2015				29,800
Prior year comparative						
Open forward currency	contracts at 31	March 2014			9,977	(268)
Net forward currency co	ontracts at 31 N	/larch 2014				9,709

The above table summarises the contracts held by maturity date, all contracts are traded on an over the counter basis.

In order to maintain appropriate diversification of investments in the portfolio and take advantage of wider opportunities, the Lothian Pension Fund invests over half of the fund in overseas markets. A currency hedging programme, using forward foreign exchange contracts, has been put in place to reduce the extent to which the Fund is exposed to certain currency movements.

12c	Investment managers ar	nd mandates	Market value at 31 March 2014	% of total 31 March 2014	Market value at 31 March 2015	% of total 31 March 2015
	Manager	Mandate	£000	%	£000	%
	In-house	UK all cap equities	100,415	2.3	101,918	2.0
	In-house	UK mid cap equities	100,553	2.3	103,346	2.0
	Total UK equities		200,968	4.6	205,264	4.0
	In-house	European ex UK equities	98,404	2.3	102,665	2.0
	In-house	US equities	98,265	2.3	118,528	2.3
	Baillie Gifford	Pacific equities	152,847	3.5	-	-
	Invesco	Pacific equities	140,806	3.2	-	-
	Mondrian	Emerging markets	92,455	2.1	104,048	2.1
	UBS	Emerging markets	91,186	2.1	121,954	2.4
	Total regional overseas e	quities	673,963	15.5	447,195	8.8
	In-house	Global high dividend	642,862	14.8	675,666	13.3
	In-house	Global low volatility	744,406	17.1	886,891	17.5
	In-house	Global value	-	-	333,310	6.6
	Cantillon	Global equities	238,423	5.5	265,575	5.2
	Harris	Global equities	175,955	4.1	205,125	4.0
	Nordea	Global equities	163,920	3.8	203,667	4.0
	Total global equities		1,965,566	45.3	2,570,234	50.7
	In-house	Currency hedge	8,771	0.2	29,251	0.6
	Total currency overlay		8,771	0.2	29,251	0.6
	Total listed equities		2,849,268	65.6	3,251,944	64.1
	In-house	Private equity unquoted	190,787	4.4	186,536	3.7
	In-house	Private equity quoted	51,480	1.2	57,866	1.1
	Total private equity		242,267	5.6	244,402	4.8
	Total equities		3,091,535	71.2	3,496,346	68.9
	In-house	Index linked gilts	152,699	3.5	296,300	5.8
	In-house	Gold	15,412	0.4	15,897	0.3
	Total inflation linked bor	nds and gold	168,111	3.9	312,197	6.2
	In-house	Property	59,218	1.4	47,241	0.9
	Standard Life	Property	322,037	7.4	382,694	7.5
	Total property		381,255	8.8	429,935	8.5

Market Market

### **Notes to the Accounts**

### **12c** Investment managers and mandates

Manager	Mandate	value at 31 March 2014 £000	% of total 31 March 2014 %	value at 31 March 2015 £000	% of total 31 March 2015 %
In-house	Infrastructure unquoted	251,116	5.8	251,099	5.0
In-house	Infrastructure quoted	25,531	0.6	29,932	0.6
In-house	Timber	51,666	1.2	101,826	2.0
Total other real assets		328,313	7.6	382,857	7.5
In-house	Secured loans	17,520	0.4	13,927	0.3
In-house	Treasury bills	-	-	129,614	2.6
Rogge	Corporate bonds	184,569	4.2	-	-
Total other bonds		202,089	4.6	143,541	2.8
In-house	Cash	171,892	3.9	294,537	5.8
In-house	Transition	115	-	13,171	0.3
Total cash and sundries		172,007	3.9	307,708	6.1
Net financial assets		4,343,310	100.0	5,072,584	100.0

### **12d** Investments representing more than 5% of the net assets of the Fund or 5% of any investment class

	Market value at 31 March 2014	% of class 31 March 2014	Market value at 31 March 2015	% of class 31 March 2015
Fixed interest	£000	%	£000	%
US Treasury Bill 1.25% 31/10/19	-	-	68,626	16.6
US Treasury Bill 1% 30/11/19	-	-	57,054	13.8
UK Gov 1.25% Index Linked 2055	-	-	23,934	5.8
UK Gov 1.125% Index Linked 22/11/37	19,450	6.1	23,300	5.6
UK Gov 0.5% Index Linked 22/03/50	-	-	21,458	5.2
Pooled funds				
Stafford Elm Inc	35,169	5.9	42,650	6.7
RREEF Pan European Infrastructure Fund	30,638	5.1	31,345	4.9
Macquarie European Infrastructure Fund	33,204	5.5	28,003	4.4
Property				
London, 119-125 Wardour St	20,800	7.7	24,750	7.8
Martlesham Heath, Retail Park	20,500	7.6	24,375	7.7
Sheffield, Bochum Parkway	18,250	6.7	19,600	6.2
London, 100 St John Street	16,450	6.1	20,600	6.5
Exeter, David Lloyd Leisure	14,850	5.5	17,575	5.6
Exeter, Bishops Court	14,675	5.4	15,650	4.9

Over the last two years no single investment represented more than 5% of the net assets of the Fund.

2013/14 2014/15

## **Notes to the Accounts**

### 12e Securities lending

During the year Lothian Pension Fund participated in a securities lending arrangement with the Northern Trust Company. As at 31 March 2015, £92.1m (2014 £120.9m) of securities were released to third parties. Collateral valued at 107.1% (2014 107.4%) of the market value of the securities on loan was held at that date.

#### 12f Property holdings

	£000	£000
Opening balance	251,480	270,753
Additions	9,160	11,375
Disposals	(15,822)	(2,143)
Net change in market value	25,935	36,184
Closing balance	270,753	316,169

As at 31 March 2015, there were no restrictions on the realisability of the property or the remittance of income or sale proceeds. The Fund is not under any contractual obligations to purchase, construct or develop any of these properties. However, the Fund does have the responsibility of repairs and maintenance on any properties that are unlet.

The future minimum lease payments receivable by the Fund are as follows

	2013/14	2014/15
	£000	£000
Within one year	18,660	19,140
Between one and five years	68,431	65,238
Later than five years	116,384	103,665
	203,475	188,043

#### 13 Financial Instruments

#### 13a Classification of financial instruments

Accounting policies describe how different asset classes of financial instruments are measured, and how income and expenses, including fair value gains and losses, are recognised. The following table analyses the fair value amounts of financial assets and liabilities by category and net assets statement heading. No financial assets were reclassified during the accounting period.

All financial instruments are marked to market (at fair value) in the Fund's accounting records hence there is no difference between the carrying value and fair value.

		31	March 2014		3	31 March 2015	
		Designated			Designated		
		as fair			as fair		
		value		Financial	value		Financial
		through		liabilities at	through	Loans	liabilities at
		fund	and	amortised	fund	and	amortised
		account	receivables	cost	account	receivables	cost
	Financial assets	£000	£000	£000	£000	£000	£000
	Investment assets						
	Fixed interest	318,215	-	-	414,330	-	-
	Equities	2,866,444	-	-	3,267,975	-	-
	Pooled investments	598,687	-	-	633,040	-	-
	Property leases	10,706	-	-	9,497	-	-
	Derivative contracts	10,281	-	-	29,879	-	-
	Margin balances	-	894	-	-	-	-
	Cash	-	257,749	-	-	400,497	-
	Other balances	-	26,620	-	-	15,742	-
		3,804,333	285,263	-	4,354,721	416,239	-
	Other assets						
	City of Edinburgh Council	-	4,950	-	-	6,352	-
	Cash	-	31,734	-	-	36,350	-
	Debtors	-	14,155	-	-	9,769	-
		-	50,839	-	-	52,471	-
	Assets total	3,804,333	336,102	-	4,354,721	468,710	-
	Financial liabilities						
	Investment liabilities						
	Derivative contracts	(359)	-	-	(78)	-	-
	Other investment balances	(5,974)	-	-	(4,970)	-	-
		(6,333)	-	-	(5,048)	-	-
	Other liabilities						
				(17.010)			(10, 100)
	Creditors	-	-	(17,010)	-	-	(19,188)
	Liabilities total	(6,333)	-	(17,010)	(5,048)	-	(19,188)
		( ) )		, , ,			
	Net assets total	3,798,000	336,102	(17,010)	4,349,673	468,710	(19,188)
	Total net financial instrume	ents		4,117,092			4,799,195
	Amounts not classified as fir	nancial instrume	ents	260,444		_	307,037
	Total net assets			4,377,536			5,106,232
13b	Net gains and losses on fina	ncial instrumo	ntc			2013/14	2014/15
120	Net gains and losses on find		iits			2015/14 £000	2014/15 £000
	Designated as fair value thro	augh fund accou	int			153,378	571,760
	Loans and receivables		ant			(7,707)	3,207
	Financial liabilities at amorti	icad cast				(7,707)	5,207
	Total	iseu cost				- 145,671	574,967
	IUIAI					143,071	574,907
	Cains and losses on directly	hold freehold -	roporty			25 760	20 074
	Gains and losses on directly Change in market value of i			.+		25,769	38,974
	Change in market value of I	investments pe		1.		171,440	613,941

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#### 13c Valuation of financial instruments carried at fair value

The valuation of financial instruments has been classified into three levels, according to the quality and reliability of information used to determine fair values.

### Level 1

Financial instruments at Level 1 are those where the fair values are derived from unadjusted quoted prices in active markets for identical assets or liabilities. Products classified as level 1 comprise quoted equities and unit trusts.

Quoted investments are shown at bid prices. The bid value of the investment is based on the bid market quotation of the relevant stock exchange.

#### Level 2

Financial instruments at Level 2 are those where quoted market prices are not available; for example, where an instrument is traded in a market that is not considered to be active, or where valuation techniques are used to determine fair value and where these techniques use inputs that are based significantly on observable market data.

#### Level 3

Financial instruments at Level 3 are those where at least one input that could have a significant effect on the instrument's valuation is not based on observable market data. Such instruments would include unquoted equity investments, which are valued using various valuation techniques that require significant judgement in determining appropriate assumptions.

The values of the investments in unquoted private equity, infrastructure, timber and European real estate are based on valuations provided by the general partners to the funds in which the Fund has invested.

These valuations are prepared in accordance with the International Private Equity and Venture Capital Valuation Guidelines or similar guidelines provided by the British Venture Capital Association, which follow the valuation principles of International Financial Reporting Standards (IFRS). The valuations are typically undertaken annually at the end of December. Cash flow adjustments are used to roll forward the valuations to 31 March as appropriate.

The following table provides an analysis of the financial assets and liabilities of the Fund grouped into Levels 1 to 3, based on the level at which the fair value is observable.

	31 March 2015			
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				
Designated as fair value through fund account	3,344,192	414,330	596,199	4,354,721
Loans and receivables	468,710	-	-	468,710
Total financial assets	3,812,902	414,330	596,199	4,823,431
Financial liabilities				
Designated as fair value through fund account	(5,048)	-	-	(5,048)
Financial liabilities at amortised cost	(19,188)	-	-	(19,188)
Total financial liabilities	(24,236)	-	-	(24,236)
Net financial assets	3,788,666	414,330	596,199	4,799,195

	31 March 2014			
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				
Designated as fair value through fund account	2,922,624	318,215	563,494	3,804,333
Loans and Receivables	336,102	-	-	336,102
Total financial assets	3,258,726	318,215	563,494	4,140,435
Financial liabilities				
Designated as fair value through fund account	(6,333)	-	-	(6,333)
Financial Liabilities at amortised cost	(17,010)	-	-	(17,010)
Total financial liabilities	(23,343)	-	-	(23,343)
Net financial assets	3,235,383	318,215	563,494	4,117,092

### 14 Nature and extent of risk arising from financial instruments

#### Risk and risk management

The Fund's primary aim is to ensure that all members and their dependants receive their benefits when they become payable. The investment strategy aims to maximise the returns from investments within reasonable risk parameters and hence minimise the long-term cost to employers. The Fund achieves this by investing in a diverse range of assets to reduce risk to an acceptable level. In addition, the Fund ensures that sufficient cash is available to meet all liabilities when they are due to be paid.

Responsibility for the Fund's overall investment strategy rests with the Pensions Committee. The Investment Strategy Panel and the internal investment team monitor investment risks on a regular basis. Investment risk management tools are used to identify and analyse risks faced by the Fund's investments.

Consideration of the Fund's investment risk is part of the overall risk management of the pensions operations. Risks are reviewed regularly to reflect changes in activity and market conditions.

### Types of investment risk

There are various ways of considering investment risks for pension funds. For the purposes of this note, market risk is the potential for an investor to experience losses from falls in the prices of investments. All financial instruments, including cash deposits, present a risk of loss of capital and risks vary depending on different asset classes.

Market risk also changes over time as economic conditions and investor sentiment change. The Fund considers overall fluctuations in prices arising from a variety of sources: market risk, foreign exchange risk, interest rate risk, credit risk, etc. The different risks may, to some extent, offset each other.

The overall market risk of the Fund depends on the actual mix of assets and encompasses all the different elements of risk.

The Fund manages these risks in a number of ways:

• assessing and establishing acceptable levels of market risk when setting overall investment strategy. Importantly, risk is considered relative to the liabilities of the Fund

• diversification of investments in terms of type of asset, investment styles, investment managers, geographical and industry sectors as well as individual securities

• taking stewardship responsibilities seriously and pursuing constructive engagement with the companies in which we invest

• monitoring market risk and market conditions to ensure risk remains within tolerable levels

• using equity futures contracts from time to time to manage market risk. Exchange traded options are not used by the Fund.

### Sensitivity analysis

Asset prices have a tendency to fluctuate. The degree of such fluctuation is known as "volatility" and it differs by asset class. The table sets out the long-term volatility assumptions used in the Fund's asset-liability modelling undertaken by the Fund's investment adviser KPMG:

Asset type	Potential price movement (+ or -)
Equities - Developed Markets	20.0%
Equities - Emerging Markets	30.0%
Private Equity	30.0%
Timber and Gold	30.0%
Secured Loans	10.0%
Fixed Interest Gilts	10.5%
Index-Linked Gilts	8.5%
Infrastructure	8.0%
Property	13.0%
Cash	1.5%

Volatility is the standard deviation of annual returns. Broadly speaking, in two years out of three, the asset's change in value (which could be a gain or a loss) is expected to be lower than the volatility figure, but in one year out of three, the change in value is expected to be higher than the volatility figure.

Asset classes do not always move in line with each other. The extent to which assets move together is known as their "correlation". A lower correlation means that there is less risk of assets losing value at the same time.

The overall Fund benefits from "diversification" because it invests in different asset classes, which don't all move in line with each other. Consequently, the aggregate risk at the Fund level is less than the total risk from all the individual assets in which the Fund invests. The following table shows the risks at the asset class level and the overall Fund level, with and without allowance for correlation.

Asset type	Value at 31 March 2015 £m	% of fund %	Potential Change +/- %	Value on increase £m	Value on decrease £m
Equities - Developed Markets	2,997	59.1	20.0	3,596	2,398
Equities - Emerging Markets	226	4.5	30.0	294	158
Private Equity	244	4.8	30.0	317	171
Timber and Gold	118	2.3	30.0	153	83
Secured Loans	14	0.3	10.0	15	13
Fixed Interest Gilts	130	2.6	10.5	144	116
Index-Linked Gilts	296	5.8	8.5	321	271
Infrastructure	281	5.5	8.0	303	259
Property	430	8.5	13.0	486	374
Cash and forward foreign exchange	337	6.6	1.5	342	332
Total [1]	5,073	100.0	17.7	5,971	4,175
Total [2]			15.0	5,834	4,312
Total [3]			14.5	5,809	4,337

[1] No allowance for correlations between assets

[2] Including allowance for correlations between assets

[3] Including allowance for correlation between assets and liabilities.

The value on increase/decrease columns illustrate the monetary effect of the percentage change in the volatility column. The actual annual change in value is expected to be lower than this in two years out of three, but higher in one year out of three.

It can be seen that the risk to the overall Fund assets [2] is lower than the total of the risks to the individual assets.

However, because the purpose of a pension scheme is to make payments to scheme beneficiaries, the true risk of a pension scheme is not measured in absolute terms, but relative to its liabilities [3]. The risk is lower than the absolute asset risk, due to the impact of correlation with the discount rate used to value the liabilities.

This risk analysis incorporates volatility from market, interest rate, foreign exchange, credit, and all other sources of risk, and, importantly, makes allowance for how these risks may offset each other.

### Credit risk

Credit risk represents the risk that the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss. The market values of investments generally reflect an assessment of credit risk in their pricing and consequently the risk of loss is implicitly provided for in the value of the Fund's assets and liabilities (as outlined in Market Risk above).

In essence, the Fund's entire investment portfolio is exposed to some sort of credit risk. However, through the selection of counterparties, brokers and financial institutions the Fund reduces the credit risk that may occur through the failure to settle a transaction in a timely manner.

Cash deposits, derivatives and securities lending are the major areas of credit exposure where credit risk is not reflected in market prices.

#### **Cash deposits**

At 31 March 2015, cash deposits represented £436.8m, 8.6% of total net assets. This was held with the following institutions:

	Moody's Credit Rating at 31 March 2015	Balances at 31 March 2014 £000	Balances at 31 March 2015 <del>£</del> 000
Held for investment purposes			
Northern Trust Global Investment Limited - liquidity funds	Aaa	45,480	100,507
Northern Trust Company - cash deposits	A1	80,765	76,374
The City of Edinburgh Council - treasury management	See below	131,504	223,616
Total investment cash		257,749	400,497
Held for other purposes			
The City of Edinburgh Council - treasury management	See below	31,734	36,350
Total cash		289,483	436,847

The majority of Sterling cash deposits of the Fund are managed along with those of the administering authority (the City of Edinburgh Council) and other related organisations which are pooled for investment purposes as a treasury cash fund. Management of the cash fund is on a low risk basis, with security of the investments the key consideration. The Council has in place counterparty criteria.

	Moody's	Balances	Balances
	Credit Rating	at 31 March	at 31 March
Man av market funde	at 31 March 2015	2014	2015
Money market funds		£000	£000
Deutsche Bank AG, London	Aaa	21,502	38,167
Goldman Sachs	Aaa	12,037	38,123
Bank call accounts			
Bank of Scotland	A1	14,852	24,567
Royal Bank of Scotland	Baal	5,600	3,448
Santander UK	A2	15,363	23,840
Barclays Bank	A2	14,983	24,894
Svenska Handelsbanken	Aa3	23,089	38,765
HSBC Bank	Aa3	22,274	37,927
Commonwealth Bank of Australia	Aa2	-	10,079
Floating rate note			
Rabobank	Aa2	-	6,720
Building society fixed term deposits			
Nationwide Building Society	A2	7,431	6,719
UK Pseudo-Sovereign risk instruments			
Other Local Authorities	n/a	18,679	-
UK Government Treasury Bills	Aa1	7,428	6,717
		163,238	259,966

No breaches of the Council's counterparty criteria occurred during the reporting period and the Fund does not expect any losses from non-performance by any of its counterparties in relation to deposits.

### Securities lending

The Fund participates in a securities lending programme as described above. The Fund is potentially exposed to credit risk in the event of the borrower of securities defaults. This risk is mitigated by the contractual commitment that borrowers provide collateral in excess of 100% of the value of the securities borrowed. In addition, Northern Trust has signed an agreement requiring it to make good any losses arising from the lending programme.

### Derivatives

The Fund transacts foreign currency derivatives over-the-counter and hence is exposed to credit risk in the event of a counterparty defaulting on the net payment or receipt that remains outstanding. This risk is minimised by the use of counterparties that are recognised financial intermediaries with acceptable credit ratings and by netting agreements. At 31 March 2015, the Fund was due £29.9m and owed £0.1m on over-the-counter foreign currency derivatives.

### Liquidity risk

Liquidity risk reflects the risk that the Fund will not be able to meet its financial obligations as they fall due. The Fund therefore ensures that there is adequate cash and liquid resources to meet its commitments. Cash flow projections are prepared on a regular basis to understand and manage the timing of the Fund's cash flows.

The majority (estimated to be approximately 85%) of the Fund's investments could be converted to cash within three months in a normal trading environment.

### **Refinancing risk**

Refinancing risk is the risk that the Fund will be bound to replenish a significant proportion of its pension fund financial instruments at a time of unfavourable interest rates. The Fund is not bound by any obligation to replenish its investments and hence is not exposed to refinancing risk.

### 15 Actuarial statement

The Scheme Actuary has provided a statement describing the funding arrangements of the Fund. This can be found at the end of this section.

### 16 Actuarial present value of promised retirement benefits

The actuarial value of promised retirement benefits at the accounting date, calculated in line with International Accounting Standard 19 (IAS19) assumptions, is estimated to be £6,663m (2014 £5,483m). This figure is used for statutory accounting purposes by Lothian Pension Fund and complies with the requirements of IAS26. The assumptions underlying the figure match those adopted for the Administering Authority's FRS17/IAS19 reports at each year end.

The figure is only prepared for the purposes of IAS26 and has no validity in other circumstances. In particular, it is not relevant for calculations undertaken for funding purposes and setting contributions payable to the Fund.

Financial assumptions	31 March 2014 % p.a.	31 March 2015 % p.a.
Inflation / pensions increase rate	2.8	2.4
Salary increase rate*	5.1	4.3
Discount rate	4.3	3.2
*Salary increases were estimated at 1% p.a. nominal until 31 March 2015 reverting t thereafter.	o the long term ra	ate

#### Longevity assumptions

The life expectancy assumption is based on Fund specific statistical analysis with improvements in line with the CMI 2012 model, assuming that the current rate of improvements has reached a peak and will converge to a long term rate of 1.25% p.a.. Based on these assumptions, the average future life expectancies, in years, at age 65 are summarised below:

	31	31 March 2014		March 2015
	Males	Females	Males	Females
Current pensioners	20.4 years	22.8 years	22.1 years	23.7 years
Future pensioners (assumed to be currently 45)	22.6 years	25.4 years	24.2 years	26.3 years

#### **Commutation assumption**

An allowance is included for future retirements to elect to take 50% of the maximum additional tax-free cash up to HMRC limits for pre-April 2009 service and 75% of the maximum tax-free cash for post-April 2009 service.

17	Debtors	31 March 2014 £000	31 March 2015 £000
	Contributions due - employers	8,773	7,373
	Contributions due - members	1,900	1,995
	Benefits paid in advance or recoverable	16	-
	Sundry debtors	325	160
	VAT	-	-
	Prepayments	272	241
		11,286	9,769

17	Debtors (cont)	31 March 2014	31 March 2015
	Analysis of debtors	£000	£000
	Administering Authority	1,993	305
	Other Scheduled Bodies	6,794	6,671
	Community Admission Bodies	1,964	2,624
	Transferee Admission Bodies	99	27
	Other Local Authorities	9	7
	Central Government Bodies	-	-
	Other entities and individuals	427	135
		11,286	9,769

18	Creditors	31 March 2014	31 March 2015
		£000	£000
	Benefits payable	4,662	3,793
	VAT and State Scheme premiums	1,331	1,210
	Contributions in advance	8,275	11,899
	Miscellaneous creditors and accrued expenses	2,698	2,137
	Office - operating lease	44	149
		17,010	19,188

	2014	4 2015
Analysis of creditors	£000	000£
Administering Authority		- 63
Other Scheduled Bodies	8,237	7 11,890
Community Admission Bodies	38	3 -
Central Government Bodies	1,331	1,247
Other entities and individuals	7,404	1 5,988
	17,010	) 19,188

### 19 Additional Voluntary Contributions

Active members of the Lothian Pension Fund have the option to pay additional voluntary contributions (AVCs). These AVCs are invested separately from the main funds, securing additional benefits on a money purchase basis for those members that have elected to contribute. The investment of the AVCs is managed by Standard Life and Prudential.

In accordance with regulation 4 (2) (b) of the Local Government Pension Scheme (Management and Investment of Funds) (Scotland) Regulations 2010, AVCs are not included in the pension fund financial statements.

	2013/14	2014/15
Total contributions during year for Lothian Pension fund	£000	£000
Standard Life	441	404
Prudential	1,163	1,369
	1,604	1,773

21 March 21 March

### **Notes to the Accounts**

### 19 Additional Voluntary Contributions (cont)

	31 Warch	31 Warch
	2014	2015
Total value at year end for both Lothian Pension Fund	£000	£000
Standard Life	6,105	6,342
Prudential	2,051	3,158
	8,156	9,500

#### 20 Related party transactions

### The City of Edinburgh Council

The Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund are administered by the City of Edinburgh Council. Consequently there is a strong relationship between the Council and the Pension Funds.

The Investment and Pensions Division of the Council is responsible for administering the three Pension Funds. The Division receives an allocation of the overheads of the Council, based on the amount of central services consumed. In turn, the Division allocates its costs to the three Pension Funds. Costs directly attributable to a specific Fund are charged to the relevant Fund; costs that are common to all three Funds are allocated on a defined basis.

The Council is also the single largest employer of members of the Fund and contributed £55.8m to the Fund during the year (2014 £56.5m).

Transactions between the Council and the Fund are managed via a holding account. Each month the Fund is paid a cash sum leaving a working balance in the account to cover the month's pension payroll costs and other expected costs.

	31 March	31 March
Year end balance on holding account	2014	2015
	£000	£000
	7.819	6.352

Part of the Fund's cash holdings are invested on the money markets by the treasury management operations of the Council, through a service level agreement. During the year to 31 March 2015, the fund had an average investment balance of £204.1m (2014 £115.2m). Interest earned was £950.3k (2014 £603.7k).

	31 March	31 March
Year end balance on treasury management account	2014	2015
	£000	£000
Held for investment purposes	131,504	223,616
Held for other purposes	31,734	36,350
	163,238	259,966

#### Office accommodation - 144 Morrison Street, Edinburgh

Investment and Pensions Division of the Council has entered into an internal agreement with the Council for the provision of office accommodation at 144 Morrison Street in Edinburgh. The terms of the agreement are equivalent to those that would have been obtained had the accommodation been let on a commercial basis. In the accounts of the Fund the arrangement has been treated as a operational lease. The agreement was effective from November 2013. The Investment and Pensions Division is committed to making the following future payments.

	31 March	31 March
	2014	2015
	£000	£000
Within one year	-	-
Between one and five years	157	272
After five years	1,222	1,107
	1,379	1,379
Recognised as an expense during the year	33	91

The above expense has been allocated across the three Funds, Lothian Pension Fund's share is £83.8k.

#### Governance

As at 31 March 2015, all members of the Pensions Committee, with the exception of Councillor Bill Cook, were active members of the Lothian Pension Fund.

Each member of the Pensions Committee is required to declare any financial and non-financial interests they have in the items of business for consideration at each meeting, identifying the relevant agenda item and the nature of their interest.

### Key management personnel

During the period from 1 April 2014 to the date of issuing of these accounts, a number of employees of the City of Edinburgh Council and its wholly owned subsidiary, LPFE Limited, held key positions in the financial management of the Lothian Pension Fund. With effect from 1 May 2015, all the employees listed below, with the exception of the Chief Operating Officer Deputy Chief Executive, were employed by LPFE Limited. These employees and their financial relationship with the Fund (expressed as cash-equivalent transfer values or CETV) are set out below:

		Accrued CETV as at	Accrued CETV as at
		31 March 2014	31 March 2015
Name	Position held	£000	£000
Alastair Maclean*	Chief Operating Officer Deputy Chief Executive	115	141
Clare Scott	Investment and Pensions Service Manager	126	147
Struan Fairbairn	Legal and Risk Manager	9	19
John Burns	Pensions and Accounting Manager	386	426
Esmond Hamilton	Financial Controller	119	138
Bruce Miller	Investment Manager	112	139
* Also disclosed in the financial statements of the City of Edinburgh Council.			

There is no need to produce a remuneration report for 2014/15, as the Pension Fund did not directly employ any staff.

All staff are employed by City of Edinburgh Council, and their costs reimbursed by the Pension Fund. The Councillors, who are members of the Pension Fund Committee and Pension Board are also remunerated by City of Edinburgh Council.

#### 21 Contractual commitments

The Fund has commitments relating to outstanding call payments due on unquoted funds held in the private equity, timber, property and infrastructure parts of the portfolio. The amounts 'called' by these funds are irregular in both size and timing, taking place over a period of years from the date of each original commitment. The outstanding commitments at the year end are as follows:

31 March	31 March
2014	2015
£000	£000
109,692	146,403

Outstanding investment commitments

As disclosed in note 20 on related party transactions the Investment and Pensions Division has a commitment to make future payments equivalent to rent in respect office accommodation at 144 Morrison Street. Details of the future payments are provided in that note.

#### 22 Contingent assets and liabilities

There were no contingent assets or liabilities at the year end.

#### 23 Impairment losses

During the year the Fund recognised a decrease in impairment losses in respect of specific benefit over payments for which reimbursement has been requested of £8k. This decreased the impairment to £31.9k at the year end.

# Lothian Pension Fund ("the Fund") Actuarial Statement for 2014/15

This statement has been prepared in accordance with Regulation 31A(1)(d) of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008, and Chapter 6 of the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the UK 2014/15. It has been prepared at the request of the Administering Authority of the Fund for the purpose of complying with the aforementioned regulation.

### **Description of Funding Policy**

The funding policy is set out in the Administering Authority's Funding Strategy Statement (FSS), dated March 2015. In summary, the key funding principles are as follows:

- to ensure the long-term solvency of the overall Fund
- to ensure the solvency of each individual employers' share of the Fund based on their expected term of participation in the Fund;
- to minimise the degree of short-term change in employer contribution rates;
- maximise the returns from investments within reasonable and considered risk parameters, and hence minimise the cost to the employer;
- to ensure that sufficient cash is available to meet all liabilities as they fall due for payment;
- to help employers manage their pension liabilities; and
- where practical and cost effective, to make allowance for the different characteristics of different employers and groups of employers.

The FSS sets out how the Administering Authority seeks to balance the conflicting aims of securing the solvency of the Fund and keeping employer contributions stable.

### Funding Position as at the last formal funding valuation

The most recent actuarial valuation carried out under Regulation 32 of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008 was as at 31 March 2014. This valuation revealed that the Fund's assets, which at 31 March 2014 were valued at £4,379 million, were sufficient to meet 91% of the liabilities (i.e. the present value of promised retirement benefits) accrued up to that date. The resulting deficit at the 2014 valuation was £417 million.

Individual employers' contributions for the period 1 April 2015 to 31 March 2018 were set in accordance with the Fund's funding policy as set out in its FSS.

### Principal Actuarial Assumptions and Method used to value the liabilities

Full details of the methods and assumptions used are described in the valuation report dated 31 March 2015.

### Method

The liabilities were assessed using an accrued benefits method which takes into account pensionable membership up to the valuation date, and makes an allowance for expected future salary growth to retirement or expected earlier date of leaving pensionable membership.

### Assumptions

A market-related approach was taken to valuing the liabilities, for consistency with the valuation of the Fund assets at their market value.

The key financial assumptions adopted for the 2014 valuation were as follows:

## Lothian Pension Fund Accounts

		31 March 2014	
	% p.a.	% p.a.	
Financial Assumption	Nominal	Nominal	
Discount rate	5.00%	2.30%	
Pay increases*	5.00%	2.30%	
Price inflation/Pension increases	2.70%	-	

\*2% p.a. for 2014/15 and 2015/16, reverting to 5.0% p.a. thereafter.

The key demographic assumption was the allowance made for longevity. The life expectancy assumptions are based on the Fund's VitaCurves with improvements in line with the CMI\_2012 model, assuming the current rate of improvements has reached a peak and will converge to long term rate of 1.25% p.a.. Based on these assumptions, the average future life expectancies at age 65 are as follows:

	Males	Females
Current Pensioners	22.1 years	23.7 years
Future Pensioners*	24.2 years	26.3 years

\*Future pensioners are assumed to be aged 45 at the 2014 valuation

Copies of the 2014 valuation report and Funding Strategy Statement are available on request from The City of Edinburgh Council, the Administering Authority to the Fund.

### Experience over the period since April 2014

The administering authority monitors the funding position on a regular basis as part of its risk management programme. The most recent funding update as at 31 March 2015 revealed that the Fund's assets were sufficient to meet 84% of the past service liabilities. The decrease in the funding level was largely as a result of a decrease in real bond yields and the subsequent reduction in the net discount rate, which places a higher value on the Fund's liabilities. The resulting deficit as at 31 March 2015 was £973 million.

The next actuarial valuation will be carried out as at 31 March 2017. The Funding Strategy Statement will also be reviewed at that time.

**Richard Warden FFA** 

Fellow of the Institute and Faculty of Actuaries For and on behalf of Hymans Robertson LLP 1 June 2015

## List of active employers at 31 March 2015

Employer	Туре	Employer	Туре
Almond Housing Association Ltd	CAB	ISS UK Ltd	ТАВ
Barony Housing Association Ltd	CAB	Keymoves	CAB
Baxter Storey	TAB	Lothian Valuation Joint Board	SB
Broomhouse Centre Representative Council	CAB	Melville Housing Association	CAB
Convention of Scottish Local Authorities	CAB	Midlothian Council	SB
Canongate Youth Project	CAB	Mitie PFI	TAB
Capital City Partnership	CAB	Morrison Facilities Services Ltd	TAB
Children's Hearing Scotland	CAB	Edinburgh Napier University	CAB
Children's Hospice Association Scotland	CAB	NSL Ltd	TAB
Citadel Youth Centre	CAB	Newbattle Abbey College	CAE
City of Edinburgh Council (The)	SB	North Edinburgh Dementia Care	CAE
Audit Scotland	CAB	Scotland's Rural College (SRUC)	SB
Compass Chartwell	TAB	Open Door Accommodation Project	CAE
Link In	CAB	Penumbra	CAE
Dawn Group Ltd	TAB	Pilton Equalities Project	CAE
Dean Orphanage and Cauvin's Trust	CAB	Pilton Youth and Children's Project	CAE
Donaldson's Trust	CAB	Police Scotland	SB
Scottish Water	SB	Queensferry Churches Care in the	CAE
	•••	Community Project	
East Lothian Council	SB	Queen Margaret University	CAE
Four Square (Scotland)	CAB	Royal Society of Edinburgh	CAE
Edinburgh Business School	CAB	Scotland's Learning Partnership	CAE
Jniversity of Edinburgh (Edin College of Art)	CAB	Homeless Action Scotland	CAE
Edinburgh Cyrenians Trust	CAB	Scottish Mining Museum	CAE
EDI Group Ltd	CAB	Scottish Adoption Agency	CAE
Edinburgh International Festival Society	CAB	Scottish Futures Trust	CAE
Festival City Theatres Trust	CAB	Scottish Legal Complaints Commission	CAE
Edinburgh Woman's Rape & Sexual Abuse Centre	CAB	Museums Galleries Scotland	CAE
Streetwork UK Ltd	CAB	Scottish Police Authority	SB
Edinburgh World Heritage Trust	CAB	SESTRAN	SB
Edinburgh College	SB	Skanska UK	TAE
Edinburgh Leisure	CAB	Scottish Schools Education Research	CAE
	0,12	Centre (SSERC)	0, 12
ELCAP	CAB	St Columba's Hospice	CAE
Eniov East Lothian	CAB	St Andrew's Children's Society Limited	CAE
Family Advice and Information Resource	CAB	Stepping Out Project	CAE
Family & Community Development West Lothian	CAB	Royal Edinburgh Military Tattoo	CAE
Scottish Fire and Rescue Service	SB	Centre for Moving Image (The)	CAE
First Step	CAB	Improvement Service (The)	CAE
Forth and Oban Ltd	TAB	Victim Support Scotland	CAE
Forth Estuary Transport Authority	SB	Visit Scotland	SB
Freespace Housing Association	CAB	Edinburgh Development Group	CAE
Pilton Community Health Project	CAB	West Granton Community Trust	CAE
Granton Information Centre	CAB	Waverley Care	CAE
HWU Students Association	CAB	Weslo Housing Management	CAE
Handicabs (Lothian) Ltd	CAB	West Lothian College	SB
Hanover (Scotland) Housing Association	CAB	West Lothian Council	SB
BAM Construction Ltd	TAB	West Lothian Leisure	CAE
Health in Mind	CAB	Wester Hailes Land and Property Trust	CAE
Heriot-Watt University	SB	Young Scot Enterprise	CAL
Homes for Life Housing Partnership	CAB	Youthlink Scotland	CAE
Into Work	САВ		CAL

## **Lothian Buses Pension Fund**

## Membership records

	Membership at	Membership at	Membership at	Membership at
Status	31 March 2012	31 March 2013	31 March 2014	31 March 2015
Active	1,407	1,335	1,268	1,196
Deferred	1,179	1,163	1,146	1,131
Pensioners	1,122	1,163	1,191	1,222
Dependants	303	310	320	332
Total	4,011	3,971	3,925	3,881

## Funding

Benefits are funded by contributions and investment earnings. Contributions are made by active members of the Fund in accordance with the Local Government Pension Scheme (Benefits, Membership and Contributions) (Scotland) Regulations 2008. These contributions are payable at a certain rate for a band of earnings. For the year ended 31 March 2015 the contribution rates were as follows:

Full time equivalent pensionable pay (rate of pay on 31/3/2015)	Rate
Less than £20,382	5.50%
Between £20,383 and £26,489	Between 5.6% and 6.0%
Between £26,490 and £33,254	Between 6.1% and 6.5%
Between £33,255 and £46,876	Between 6.6% and 7.5%
Between £46,877 and £52,810	Between 7.6% and 8.0%
Between £52,811 and £70,711	Between 8.1% and 9.0%
Between £70,712 and £106,974	Between 9.1% and 10.0%
Between £106,975 and £245,412	Between 10.1% and 11.2%

Employers' contributions are set at the triennial actuarial valuation. The contribution rates for the year ended 31 March 2015 were based on the actuarial valuation at 31 March 2011. For the 2014/15 financial year the rate was 20.5% of pensionable pay for service currently being accrued.

During the financial year, the acturial valuation at 31 March 2014 has been undertaken. The funding level on an ongoing basis was calculated by the Fund's actuary to be 117%. At 31 March 2015, the actuary provided an updated estimate of 106%.

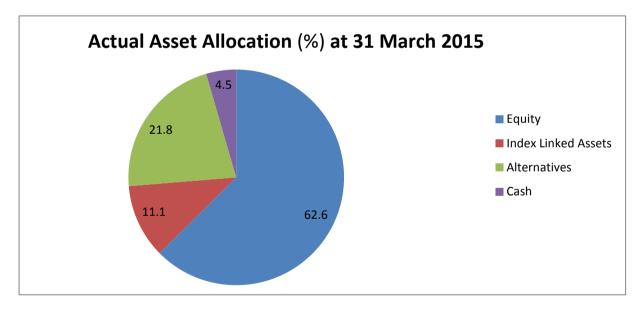
On the more prudent 'gilts basis', the funding levels were 88% and 81% at 31 March 2014 and 31 March 2015 respectively. More information on funding can be found in the Actuarial Statement for 2014/15.

## **Investment Strategy**

The Pensions Committee approved the Investment Strategy 2012-17 for Lothian Buses Pension Fund in October 2012. The strategy reduces the allocation to equities (including private equity) from 63.5% at the end of 2012 to 55% by the end of 2017 and increases the allocation to index-linked gilts and alternatives. It recognises a gradually changing risk profile for the Fund, but retains significant exposure to investments, such as Index-Linked Gilts and Equities, which have a history of protecting or enhancing purchasing power after the effects of inflation have been taken into account.

The investment strategy is set at the broad asset class level of Equities, Index-Linked Assets and Alternatives, which are the key determinants of investment risk and return. The Equities category includes listed and unlisted equities; Index-Linked Assets includes index-linked gilts/bonds; Alternatives include property, infrastructure, timber and fixed income assets, such as corporate bonds and other debt investments. The long term strategy for 2012-17 is set out in the table below along with the current interim strategy allocation and the asset allocation limits under normal financial conditions.

	Strategic Allocation 31/03/2015 %	Long term Strategy 2012 - 2017 %	Permitted ranges %
Equities	60.5	55.0	45 - 65
Index Linked Assets	12.0	15.0	10 - 30
Alternatives	27.5	30.0	10 - 35
Cash	-	-	0 - 10
Total	100	100	n/a



The implementation of the Investment Strategy 2012-17 has continued to proceed at a measured pace as investment opportunities became available and as research on opportunities was completed. Progress towards the long term strategy allocation involves the interim strategy allocation and the actual asset allocation changing gradually over time. The pace of change can be accelerated or slowed depending on asset prices, the availability of alternative investments and research conclusions on new strategies.

Changes to the underlying structure of the Fund were more modest in 2014/15 following the significant changes implemented in the prior year, notably the move to have approximately half of the Fund's equity exposure managed by the internal team in a low cost, low turnover, high dividend yield strategy.

## Investment performance

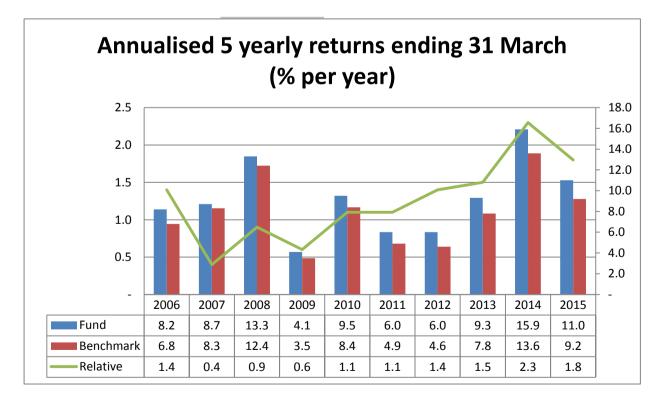
The objectives of the Fund were redefined in December 2012 and are:

- over long-term economic cycles (typically 5 years or more) the achievement of the same return as that generated by the strategic allocation
- over shorter periods, the Fund should perform better than the strategic allocation if markets fall significantly.

The Fund has achieved returns in excess of the strategic allocation over the last year and over the longer term timeframes shown in the table. The benchmark return shown in the table is the strategic allocation and comprises equity, index-linked gilt and cash indices as well as an inflation-linked index for the alternatives allocation. Returns relative to the benchmark over a one year period need to be placed in the context that there are no ideal benchmarks for many of the assets held in the Fund, especially the Alternatives. The Fund's benchmark for Alternatives is inflation plus 3.5% per annum, which makes sense over the long term as the Fund's liabilities are linked to inflation. However, over shorter periods, there is less information content in the relative returns of the Fund because the development of asset prices is much more volatile than that of UK retail or consumer prices. The Investment Strategy Panel assesses the underlying risks of the portfolios that make up the asset allocation to ensure that these are consistent with the long term objectives of the Fund.

#### Annualised returns to 31 March 2015 (% per year)

	1 year	5 year	10 years
Lothian Buses Pension Fund	15.1	11.0	10.3
Benchmark	14.9	9.2	8.8
Retail Price Index (RPI)	0.9	3.1	3.0
Consumer Price Index (CPI)	(0.1)	2.4	2.5
National Average Earnings	3.3	1.7	2.6



## **Lothian Buses Pension Fund**

## Net Assets Statement as at 31 March 2015

24.84			24.84
31 March 2014			31 March 2015
£000		Note	£000
	Investments		
337,279	Assets		382,261
(1,934)	Liabilities		(98)
335,345		6, 8	382,163
	Current assets		
422	The City of Edinburgh Council	14	1,113
1,523	Cash balances	8, 14	2,026
912	Debtors	11	726
2,857			3,865
	Current liabilities		
(1,077)	Creditors	12	(244)
(1,077)			(244)
1,780	Net current assets		3,621
337,125	Net assets of the Fund at 31 March 2015	7a, 7c	385,784

The unaudited accounts were issued on 24 June 2015 and the audited accounts were authorised for issue on 30 September 2015.

JOHN BURNS FCMA CGMA Pensions and Accounting Manager 30 September 2015

### Notes to the net asset statement

The financial statements summarise the transactions of the Fund during the year and its net assets at the year end. They do not take account of the obligations to pay pensions and benefits which fall due after the end of the year. The actuarial position of the Fund, which does take account of such obligations, is discussed in the Actuarial Valuation section of this report and these financial statements should be read in conjunction with that information. In addition, as required by IAS26, the Actuarial Present Value of Promised Retirement Benefits is disclosed in the notes to these financial statements.

## **Lothian Buses Pension Fund**

## Net Assets Statement as at 31 March 2015

24.84			24.84
31 March 2014			31 March 2015
£000		Note	£000
	Investments		
337,279	Assets		382,261
(1,934)	Liabilities		(98)
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	Current assets		
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#### **1** Statement of Accounting Policies

The statement of accounting policies for all Fund's can be found on page 99.

#### 2 Contributions from employer

	2013/14	2014/15
Lothian Buses Plc	£000	£000
Normal (ongoing contributions)	7,126	7,094
Deficit funding	-	-
Pension strain	-	-
Total	7,126	7,094

The Lothian Buses Pension Fund is a single employer pension fund for employees of Lothian Buses Plc. The Lothian Buses Fund was set up in 1986 under the Local Government Superannuation (Funds) (Scotland) regulations 1986 (SSI 115/1986).

From 2012/13 onwards, no deficit funding was required (as stated in the actuarial valuation of 31 March 2011). For 2014/15 the employer contribution rate was 20.5% of pensionable pay for service currently being accrued.

Where the employer makes certain decisions which result in additional benefits being paid out to a member, or benefits being paid early, this results in a "strain" on the Fund. The resulting pension strain costs are calculated and recharged in full to the employer. There were no strain costs during 2014/15.

3	Transfers out to other pension schemes	2013/14 £000	2014/15 £000
	Group transfers	-	-
	Individual transfers	218	17
		218	17
4a	Administrative expenses	2013/14	2014/15
		£000	£000
	Employee costs	59	53
	The City of Edinburgh Council - pension payroll costs	7	-
	The City of Edinburgh Council - other support costs	15	7
	System costs	11	12
	Actuarial fees	9	21
	External Audit fees	2	2
	Legal fees	-	-
	Printing and postage	2	5
	Depreciation	3	4
	Office costs	2	5
	Sundry costs less sundry income	-	3
		110	112

The Investment and Pensions Division of the Council is responsible for administering the three pension Funds. The Division receives an allocation of the overheads of the Council. In turn the Division allocates administration and investment costs to the three pension funds. Costs directly attributable to a specific fund are charged to the relevant Fund, costs that are common to all three funds are allocated on a defined basis. Other costs were allocated based on the number of members of each Fund.

4b Investment	management expenses	2013/14 £000	2014/15 £000
External ma	nagement fees - invoiced	2,021	539
External ma	nagement fees - deducted from capital	568	589
Transaction	costs	268	31
Employee o	osts	59	63
Custody fee	S	21	36
Engagemen	t and voting fees	5	5
Performanc	e measurement fees	11	17
Investment	consultancy fees	3	-
System cost	S	11	11
Legal fees		3	8
The City of I	Edinburgh Council - other support costs	8	12
Office costs		1	4
Sundry cost	S	3	5
		2,982	1,320

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions or in the proceeds of investment sales (see note 6a - Reconciliation of movements in investments).

The external investment management fees for 2014/15 include a performance-related element of  $\pm 0.1m$  (2013/14  $\pm 1.4m$ ).

<b>4</b> c	Management expenses	2013/14	2014/15
		£000	£000
	Administrative costs	99	84
	Investment management expenses	2,763	1,259
	Oversight and governance costs	230	89
		3,092	1,432

This analysis of costs for the Lothian Buses Pension Fund has been prepared in accordance with CIPFA guidance. The analysis looks at the combined Administration and Investment expenses in note 4a and b and splits out the costs to include a third heading covering oversight and governance.

5	Investment income	2013/14 £000	2014/15 £000
	Fixed income	7	84
	Dividends from equities	4,610	6,230
	Income from pooled investment vehicles	1,451	1,747
	Interest on cash deposits	46	50
	Securities lending and sundries	140	320
		6,254	8,431
	Irrecoverable withholding tax	(98)	(85)
		6,156	8,346

6	Net investment assets	31 March 2014 £000	31 March 2015 £000
	Investment assets		
	Fixed interest	6,511	13,209
	Equities	221,274	242,863
	Pooled investment vehicles	87,978	105,943
	Deposits	19,521	19,174
	Other investment assets		
	Due from broker	1,084	81
	Dividends and other income due	911	991
		1,995	1,072
	Total investment assets	337,279	382,261
	Investment liabilities		
	Other financial liabilities - due to broker	(1,934)	(98)
	Total investment liabilities	(1,934)	(98)
	Net investment assets	335,345	382,163

## 6a Reconciliation of movement in investments

	Market value at 31 March 2014 £000	Purchases at cost £000	Sales proceeds £000	Change in market value £000	Market value at 31 March 2015 £000
Fixed interest	6,511	5,185	(391)	1,904	13,209
Equities	221,274	20,545	(27,165)	28,209	242,863
Pooled investment vehicles	87,978	5,319	(779)	13,425	105,943
	315,763	31,049	(28,335)	43,538	362,015
Other financial assets / (liabilities)					
Cash deposits	19,521			(113)	19,174
Broker balances	(850)			(3)	(17)
Dividends due	911			-	991
	19,582			(116)	20,148
Net financial assets	335,345			43,422	382,163

	Market value at 31 March 2013 £000	Purchases at cost £000	Sales proceeds £000	Change in market value £000	Market value at 31 March 2014 £000
Fixed interest	-	6,414	-	97	6,511
Equities	214,633	127,533	(142,769)	21,877	221,274
Pooled investment vehicles	80,844	7,228	(934)	840	87,978
	295,477	141,175	(143,703)	22,814	315,763
Other financial assets / (liabilities)					
Cash deposits	11,850			(405)	19,521
Broker balances	614			2	(850)
Dividends due	824			-	911
	13,288			(403)	19,582
Net financial assets	308,765			22,411	335,345

The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on sales of investments during the year.

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions and in the proceeds from sales and are therefore included in the tables above.

		Market	Market
6b	Analysis of investments (at market value)	value at	value at
		31 March	31 March
		2014	2015
		£000	£000
	Fixed income		
	UK index linked	6,511	13,209
	Equities		
	UK quoted	42,178	39,225
	Overseas quoted	179,096	203,638
		221,274	242,863
	Pooled investment vehicles		
	UK		
	Managed funds - property	29,327	34,201
	Managed funds - index linked	23,338	28,449
	Managed funds - other bonds	24,039	27,380
	Infrastructure and timber	1,703	2,053
	Overseas		
	Infrastructure and timber	9,571	13,860
		87,978	105,943

Market

## **Notes to the Accounts**

#### 6c Investment managers and mandates

investment managers and manuales		Market		Market value at	
		value at 31 March	% of total	31 March	% of total
		2014	funds	2015	funds
Manager	Mandate	£000	%	£000	%
Baillie Gifford	Global equities	107,901	32.2	120,728	31.7
In-house	Global high dividend	107,435	32	113,824	29.8
In-house	Private equity quoted	3,761	1.1	4,753	1.2
Total equities		219,097	65.3	239,305	62.7
lotal equilies		210,007	00.0	200,000	02.7
Baillie Gifford	Index linked gilts	23,338	7.0	28,449	7.5
In-house	Index linked gilts	14,106	4.2	13,915	3.6
Total index linked gilts		37,444	11.2	42,364	11.1
Baillie Gifford	Corporate bonds	24,039	7.2	27,380	7.2
In-house	Secured loans	1,421	0.4	530	0.1
Total other bonds		25,460	7.6	27,910	7.3
Standard Life	Property managed fund	29,327	8.7	34,201	8.9
In-house	Infrastructure unquoted	8,627	2.6	7,915	2.1
In-house	Infrastructure quoted	5,739	1.7	7,026	1.8
In-house	Timber	2,647	0.8	6,341	1.7
In-house	Alternatives cash	-	-	1,657	0.4
Total alternative invest	tment	17,013	5.1	22,939	6.0
In-house	Cash	6,886	2.1	11,986	3.1
In-house	Transition	118	-	3,458	0.9
		7,004	2.1	15,444	4.0
Net financial assets		335,345	100.0	382,163	100.0

Market

#### 6d Investments representing more than 5% of the net assets of the Fund

	Market value at 31 March 2014 £000	% of total funds %	Market value at 31 March 2015 £000	% of total funds %
Standard Life Property Fund	29,327	8.7	34,201	8.9
Baillie Gifford Inv Grade Bond Fund	24,039	7.1	27,380	7.1
Baillie Gifford Index Linked Gilt Fund	23,338	6.9	28,449	7.4

#### 6e Investments representing more than 5% of any investment class

	Class	Market value at 31 March 2014 £000	Percent of class 31 March 2014 %	Market value at 31 March 2015 £000	Percent of class 31 March 2015 %
UK Gov 1.125% Index Linked 22/11/37	Fixed interest	1,226	18.8	1,472	11.1
UK Gov 2% Index Linked 26/01/35	Fixed interest	1,179	18.1	1,368	10.4
UK Gov 0.625% Index Linked 22/03/40	Fixed interest	987	15.2	1,215	9.2
UK Gov 0.75% Index Linked 22/03/34	Fixed interest	988	15.2	1,161	8.8
UK Gov 0.125% Index Linked 22/03/44	Fixed interest	-	-	1,151	8.7
UK Gov 1.25% Index Linked 22/11/32	Fixed interest	1,170	18.0	1,125	8.5
UK Gov 0.75% Index Linked 22/11/47	Fixed interest	-	-	880	6.7
UK Gov 4.125% Index Linked 22/07/30	Fixed interest	961	14.8	878	6.6
UK Gov 0.375% Index Linked 22/03/62	Fixed interest	-	-	866	6.6
UK Gov 1.25% Index Linked 2055	Fixed interest	-	-	758	5.7
Standard Life Property Fund	Pooled fund	29,327	33.3	34,201	32.3
Baillie Gifford Inv Grade Bond Fund	Pooled fund	24,039	27.3	27,380	25.8
Baillie Gifford Index Linked Gilt Fund	Pooled fund	23,338	26.5	28,449	26.9

#### 6f Securities lending

During the year Lothian Buses Pension Fund participated in a securities lending arrangement with the Northern Trust Company. As at 31 March 2015, £10.5m (2014 £14.1m) of securities were released to third parties. Collateral valued at 106.1.% (2014 105.2%) of the market value of the securities on loan was held at that date.

#### 7 Financial instruments

### 7a Classification of financial instruments

Accounting policies describe how different asset classes of financial instruments are measured, and how income and expenses, including fair value gains and losses, are recognised. The following table analyses the fair value amounts of financial assets and liabilities by category and net assets statement heading. No financial assets were reclassified during the accounting period.

All financial instruments are marked to market (at fair value) in the Fund's accounting records hence there is no difference between the carrying value and fair value.

	31 March 2014		31 March 2015			
	Designated			Designated		
	as fair		Financial	as fair		Financial
	value		liabilities	value		liabilities
	through	Loans	at	through	Loans	at
	fund	and	amortised	fund	and	amortised
	account	receivables	cost	account	receivables	cost
	£000	£000	£000	£000	£000	£000
Financial assets						
Investment assets						
Fixed interest	6,511	-	-	13,209	-	-
Equities	221,274	-	-	242,863	-	-
Pooled investments	87,978	-	-	105,943	-	-
Cash	-	19,521	-	-	19,174	-
Other investment balances	-	1,995	-	-	1,071	-
	315,763	21,516	-	362,015	20,245	-
Other assets						
City of Edinburgh Council	-	422	-	-	1,113	-
Cash	-	1,523	-	-	2,027	-
Debtors	-	912	-	-	726	-
	-	2,857	-	-	3,866	-
Assets total	315,763	24,373	-	362,015	24,111	-
Financial liabilities						
Investment liabilities						
Other investment balances	(1,934)	_	_	(98)	_	-
other investment buldnees	(1,934)	_		(98)	_	
Other liabilities	(1,554)			(50)		
Creditors	_	_	(1,077)	_	_	(244)
creators	_		(1,077)			(244)
	-		(1,077)			(244)
Liabilities total	(1,934)	-	(1,077)	(98)	-	(244)
	(1,554)		(1)077	(30)		
Net asset total	313,829	24,373	(1,077)	361,917	24,111	(244)
Total net financial instrume	nts		337,125			385,784

7b	Net gains and losses on financial instruments	2013/14	2014/15
		£000	£000
	Designated as fair value through fund account	22,814	43,538
	Loans and receivables	(403)	(116)
	Financial liabilities at amortised cost	-	-
	Total	22,411	43,422

## 7c Valuation of financial instruments carried at fair value

The valuation of financial instruments has been classified into three levels, according to the quality and reliability of information used to determine fair values.

#### Level 1

Financial instruments at Level 1 are those where the fair values are derived from unadjusted quoted prices in active markets for identical assets or liabilities. Products classified as level 1 comprise quoted equities and unit trusts. Listed investments are shown at bid prices. The bid value of the investment is based on the bid market quotation of the relevant stock exchange.

#### Level 2

Financial instruments at Level 2 are those where quoted market prices are not available; for example, where an instrument is traded in a market that is not considered to be active, or where valuation techniques are used to determine fair value and where these techniques use inputs that are based significantly on observable market data.

#### Level 3

Financial instruments at Level 3 are those where at least one input that could have a significant effect on the instrument's valuation is not based on observable market data. Such instruments would include unlisted equity investments, which are valued using various valuation techniques that require significant judgement in determining appropriate assumptions.

The values of the investments in unlisted private equity, infrastructure and timber are based on valuations provided by the general partners to the funds in which the Fund has invested. These valuations are prepared in accordance with the International Private Equity and Venture Capital Valuation Guidelines or similar guidelines provided by the British Venture Capital Association, which follow the valuation principles of International Financial Reporting Standards (IFRS). The valuations are typically undertaken annually at the end of December. Cash flow adjustments are used to roll forward the valuations to 31 March as appropriate.

The following table provides an analysis of the financial assets and liabilities of the Fund grouped into Levels 1 to 3, based on the level at which the fair value is observable.

	31 March 2015			
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				-
Designated as fair value through fund account	332,875	13,209	15,931	362,015
Loans and receivables	24,111	-	-	24,111
Total financial assets	356,986	13,209	15,931	386,126
Financial liabilities				
Designated as fair value through fund account	(98)	-	-	(98)
Financial liabilities at amortised cost	(244)	-	-	(244)
Total financial liabilities	(342)	-	-	(342)
Net financial assets	356,644	13,209	15,931	385,784

		31 March	2014	
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				
Designated as fair value through fund account	297,978	6,511	11,274	315,763
Loans and receivables	24,373	-	-	24,373
Total financial assets	322,351	6,511	11,274	340,136
Financial liabilities				
Designated as fair value through fund account	(1,934)	-	-	(1,934)
Financial liabilities at amortised cost	(1,077)	-	-	(1,077)
Total financial liabilities	(3,011)	-	-	(3,011)
Net financial assets	319,340	6,511	11,274	337,125
* Index linked gilts reclassified to Level 2 to be consist	ent across Funds			

Index linked gilts reclassified to Level 2 to be consistent across Funds

#### 8 Nature and extent of risk arising from financial instruments

#### **Risk and risk management**

The Fund's primary aim is to ensure that all members and their dependants receive their benefits when they become payable. The investment strategy aims to maximise the returns from investments within reasonable risk parameters and hence minimise the long-term cost to the employer. The Fund achieves this by investing in a diverse range of assets to reduce risk to an acceptable level. In addition, the Fund ensures that sufficient cash is available to meet all liabilities when they are due to be paid.

Responsibility for the Fund's overall investment strategy rests with the Pensions Committee. The Investment Strategy Panel and the internal investment team monitor investment risks on a regular basis. Investment risk management tools are used to identify and analyse risks faced by the Fund's investments. Risks are reviewed regularly to reflect changes in activity and market conditions.

### Types of investment risks

There are various ways of considering investment risks for pension funds. For the purposes of this note, market risk is the potential for an investor to experience losses from falls in the prices of investments. All financial instruments, including cash deposits, present a risk of loss of capital and risks vary depending on different asset classes.

Investment risk also changes over time as economic conditions and investor sentiment change. The Fund considers overall fluctuations in prices arising from a variety of sources: market risk, foreign exchange risk, interest rate risk, credit risk, etc. The different risks may, to some extent, offset each other.

The overall investment risk of the Fund depends on the actual mix of assets and encompasses all the different elements of risk.

The Fund manages these risks in a number of ways:

- assessing and establishing acceptable levels of market risk when setting overall investment strategy. Importantly, risk is considered relative to the liabilities of the Fund
- diversification of investments in terms of type of asset, investment styles, investment managers,
- geographical and industry sectors as well as individual securities
- taking stewardship responsibilities seriously and pursuing constructive engagement with the companies in which the Fund invests
- monitoring market risk and market conditions to ensure risk remains within tolerable levels.

The Fund may use equity futures contracts from time to time to manage market risk. Exchange traded options are not used by the Fund.

#### Sensitivity analysis

Asset prices have a tendency to fluctuate. The degree of such fluctuation is known as "volatility" and it differs by asset class. The table below sets out the long-term volatility assumptions used in the Fund's asset-liability modelling undertaken by the Fund's investment adviser KPMG:

Asset type	Potential price movement (+ or -)
Equities - developed markets	20.0%
Private equity	30.0%
Timber	30.0%
Secured loans	10.0%
Corporate bonds	12.0%
Index-linked gilts	8.5%
Infrastructure	8.0%
Property	13.0%
Cash	1.5%

Volatility is the standard deviation of annual returns. Broadly speaking, in two years out of three, the asset's change in value (which could be a gain or a loss) is expected to be lower than the volatility figure, but in one year out of three, the change in value is expected to be higher than the volatility figure.

Asset classes do not always move in line with each other. The extent to which assets move together is known as their "correlation". A lower correlation means that there is less risk of assets losing value at the same time. The overall Fund benefits from "diversification" because it invests in different asset classes, which don't all move in line with each other. Consequently, the aggregate risk at the Fund level is less than the total risk from all the individual assets in which the Fund invests.

The following table shows the risks at the asset class level and the overall Fund level, with and without allowance for correlation.

	Value at		Potential		
	31 March		Change	Value on	Value on
	2015	% of fund	+/-	increase	decrease
Asset type	£000	%	%	£000	£000
Equities - developed markets	234,550	61.4	20.0	281,460	187,640
Private equity	4,753	1.2	30.0	6,179	3,327
Timber	6,341	1.7	30.0	8,243	4,439
Secured loans	530	0.1	10.0	583	477
Corporate bonds	27,380	7.2	12.0	30,666	24,094
Index-linked gilts	42,364	11.1	8.5	45,965	38,763
Infrastructure	14,941	3.9	8.0	16,136	13,746
Property	34,201	8.9	13.0	38,647	29,755
Cash	17,103	4.5	1.5	17,360	16,846
Total [1]	382,163	100.0	16.5	445,239	319,087
Total [2]			14.4	437,194	327,132
Total [3]			13.6	434,137	330,189

[1] No allowance for correlations between assets

[2] Including allowance correlations for between assets

[3] Including allowance for correlation between assets and liabilities.

The value on increase/decrease columns illustrate the effect of the volatility. The actual annual change in value is expected to be lower than this in two years out of three, but higher in one year out of three. It can be seen that the risk to the overall Fund [2] assets is lower than the total of the risks to the individual assets[1].

However, because the purpose of a pension scheme is to make payments to scheme beneficiaries, the true risk of a pension scheme is not measured in absolute terms, but relative to its liabilities[3]. The risk is lower than the absolute asset risk, due to the impact of correlation with the discount rate used to value the liabilities.

This risk analysis incorporates volatility from market, interest rate, foreign exchange, credit, and all other sources of risk, and, importantly, makes allowance for how these risks may offset each other.

#### Credit risk

Credit risk represents the risk that the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss. The market values of investments generally reflect an assessment of credit risk in their pricing and consequently the risk of loss is implicitly provided for in the value of the Fund's assets and liabilities (as outlined in Market Risk above).

In essence, the Fund's entire investment portfolio is exposed to some sort of credit risk. However through the selection of counterparties, brokers and financial institutions the Fund reduces the credit risk that may occur through the failure to settle a transaction in a timely manner.

Cash deposits, derivatives and stock lending are the major areas of credit exposure where credit risk is not reflected in market prices.

#### **Cash deposits**

At 31 March 2015, cash deposits represented £21.7m, 6.1% of total net assets. This was held with the following institutions:

		Balances	Balances
	Moody's	at	at
	Credit Rating		31 March
	at 31 March	31 March 2014	2015
	2015	£000	£000
Held for investment purposes			
Northern Trust Global Investment Limited - liquidity funds	Aaa	11,452	3,285
Northern Trust Company - cash deposits	A1	5,591	3,903
The City of Edinburgh Council - treasury management	See below	2,478	11,986
Total investment cash		19,521	19,174
Held for other purposes			
The City of Edinburgh Council - treasury management	See below	1,523	2,026
Total cash		21,044	21,200

The majority of Sterling cash deposits of the Fund are managed along with those of the administering authority (the City of Edinburgh Council) and other related organisations which are pooled for investment purposes as a treasury cash fund. Management of the cash fund is on a low risk basis, with security of the investments the key consideration while at the same time seeking innovative and secure cash management opportunities.

The Fund's cash holding at the year end under its treasury management arrangements was held with the following institutions:

		Balances	Balances
	Moody's	at	at
	Credit Rating		31 March
	at 31 March	31 March 2014	2015
	2015	£000	£000
Money market funds			
Deutsche Bank AG, London	Aaa	527	2,057
Goldman Sachs	Aaa	295	2,055
Bank call accounts			
Bank of Scotland	A1	364	1,324
Royal Bank of Scotland	Baa1	137	186
Santander UK	A2	377	1,285
Barclays Bank	A2	367	1,341
Svenska Handelsbanken	Aa3	566	2,090
HSBC Bank	Aa3	546	2,045
Commonwealth Bank of Australia	Aa2	-	543
Floating Rate Note			
Rabobank	Aa2	-	362
Building society fixed term deposits			
Nationwide Building Society	A2	182	362
UK pseudo-sovereign risk instruments			
Other Local Authorities	n/a	458	
UK Government Treasury Bills	Aa1	182	362
		4,001	14,012
		,	

No breaches of the Council's counterparty criteria occurred during the reporting period and the Fund does not expect any losses from non-performance by any of its counterparties in relation to deposits.

### Securities lending

The Fund participates in a security lending programme as described above. The Fund is potentially exposed to credit risk in the event of the borrower of stock defaults. This risk is mitigated by the contractual commitment that borrowers provide collateral in excess of 100% of the value of the securities borrowed. In addition, Northern Trust has signed an agreement requiring it to make good any losses arising from the lending programme.

### Liquidity risk

Liquidity risk reflects the risk that the Fund will not be able to meet its financial obligations as they fall due. The Fund therefore ensures that there is adequate cash and liquid resources to meet its commitments. Cashflow projections are prepared on a regular basis to understand and manage the timing of the Fund's cashflow. The majority (estimated to be approximately 85%) of the Fund's investments could be converted to cash within three months in a normal trading environment.

#### Refinancing risk

Refinancing risk is the risk that the Fund will be bound to replenish a significant proportion of its pension fund financial instruments at a time of unfavourable interest rates. The Fund is not bound by any obligation to replenish its investments and hence is not exposed to refinancing risk.

#### 9 Actuarial statement

The Fund Actuary has provided a statement describing the funding arrangements of the Fund. This can be found at the end of this section.

#### 10 Actuarial present value of promised retirement benefits

The actuarial value of promised retirement benefits at the accounting date, calculated in line with International Accounting Standard 19 (IAS19) assumptions, is estimated to be £400m (2014 £358m).

This figure is used for statutory accounting purposes by Lothian Buses Pension Fund and complies with the requirements of IAS26. The assumptions underlying the figure match those adopted for the Administering Authority's FRS17/IAS19 reports at each year end.

The figure is only prepared for the purposes of IAS26 and has no validity in other circumstances. In particular, it is not relevant for calculations undertaken for funding purposes and setting contributions payable to the Fund.

	31 March	31 March
Financial assumptions	2014	2015
	% p.a.	% p.a.
Inflation / pensions increase rate	2.8	2.4
Salary increase rate	5.1	4.3
Discount rate	4.5	3.2
*Salary increases were estimated at 1% p.a. nominal until 31 March 2015 reve	erting to the long	g term rate

\*Salary increases were estimated at 1% p.a. nominal until 31 March 2015 reverting to the long term rate thereafter.

#### Longevity assumptions

The life expectancy assumption is based on Fund specific statistical analysis with improvements in line with the CMI 2012 model, assuming that the current rate of improvements has reached a peak and will converge to a long term rate of 1.25% p.a.. Based on these assumptions, the average future life expectancies, in years, at age 65 are summarised below:

	31 March 2014		31 March 2015	
	Males	Females	Males	Females
Current pensioners	18.4 years	21.6 years	20.4 years	22.6 years
Future pensioners (assumed to be currently 45)	21.7 years	24.8 years	23.5 years	25.9 years

#### **Commutation assumption**

An allowance is included for future retirements to elect to take 50% of the maximum additional tax-free cash up to HMRC limits for pre-April 2009 service and 75% of the maximum tax-free cash for post-April 2009 service.

1,077

1,077

244

244

# **Notes to the Accounts**

#### 11 Debtors 31 March 31 March 2014 2015 £000 £000 Contributions due - employers 654 528 Contributions due - employees 199 161 Pensions paid on behalf of employer 38 Sundry debtors 37 21 912 726 **Analysis of debtors** Administering Authority 1 1 Lothian Buses plc 890 689 Other entities and individuals 36 21 912 726 Creditors 12 31 March 31 March 2014 2015 £000 £000 73 Benefits payable 91 Miscellaneous creditors and accrued expenses 986 171 1,077 244 Analysis of creditors

## 13 Additional Voluntary Contributions

Other entities and Individuals

Active members of the Lothian Buses Pension Fund have the option to pay additional voluntary contributions (AVCs). These AVCs are invested separately from the main funds, securing additional benefits on a money purchase basis for those members that have elected to contribute. The investment of the AVCs is managed by Standard Life and Prudential.

In accordance with regulation 4 (2) (b) of the Local Government Pension Scheme (Management and Investment of Funds) (Scotland) Regulations 2010, AVCs are not included in the pension fund financial statements.

2013/14	2014/15
£000	£000
9	9
108	73
117	82
31 March	31 March
2014	2015
£000	£000
148	167
186	251
334	418
	£000 9 108 117 31 March 2014 £000 148 186

#### 14 Related party transactions

#### The City of Edinburgh Council

Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund are administered by the City of Edinburgh Council. Consequently there is a strong relationship between the Council and the pension funds.

The Investment and Pensions Division of the Council is responsible for administering the three pension funds. The Division receives an allocation of the overheads of the Council, based on the amount of central services consumed. In turn, the Division allocates its costs to the three funds. Costs directly attributable to a specific fund are charged to the relevant fund, costs that are common to all three funds are allocated on a defined basis.

Transactions between the Council and the Fund are managed via a holding account. Each month the Council is paid a cash sum leaving a working balance in the account to cover the next month's pension payroll costs and other expected costs.

	31 March	31 March
	2014	2015
	£000	£000
Year end balance on holding account	422	1,113

Part of the Fund's cash holdings are invested on the money markets by the treasury management operations of the Council, through a service level agreement. During the year to 31 March 2015, the Fund had an average investment balance of £6.8m (2014 £6.6m), interest earned was £31k (2014 £34.9k).

	31 March	31 March
Year end balance on treasury management account	2014	2015
	£000	£000
Held for investment purposes	2,478	11,986
Held for other purposes	1,523	2,026
	4,001	14,012

The Council owns 91.01% of the shares of Lothian Buses plc, the Fund being operated solely for the employees of Lothian Buses Plc.

#### Office accommodation - 144 Morrison Street, Edinburgh

Investment and Pensions Division of the Council has entered into an internal agreement with the Council for the provision of office accommodation at 144 Morrison Street in Edinburgh. The terms of the agreement are equivalent to those that would have been obtained had the accommodation been let on a commercial basis. In the accounts of the Fund the arrangement has been treated as a operational lease. The agreement was effective from November 2013. The Investment and Pensions Division is committed to making the following future payments.

	31 March	31 March
	2014	2015
	£000	£000
Within one year	-	-
Between one and five years	157	272
After five years	1,222	1,107
	1,379	1,379
Recognised as an expense during the year	33	91

The above expense has been allocated across the three Pension Funds, Lothian Buses Pension Fund's share is £5.2k.

#### Key management personnel

During the period from 1 April 2014 to the date of issuing of these accounts, a number of employees of the City of Edinburgh Council and its wholly owned subsidiary, LPFE Limited, held key positions in the financial management of the Lothian Pension Fund. With effect from 1 May 2015, all the employees listed below, with the exception of the Chief Operating Officer Deputy Chief Executive, were employed by LPFE Limited. These employees and their financial relationship with the Fund (expressed as cash-equivalent transfer values or CETV) are set out below:

		Accrued	Accrued
		CETV as at	CETV as at
			31 March
		31 March 2014	2015
Name	Position held	£000	£000
Alastair Maclean*	Chief Operating Officer Deputy Chief Executive	115	141
Clare Scott	Investment and Pensions Service Manager	126	147
Struan Fairbairn	Legal and Risk Manager	9	19
John Burns	Pensions and Accounting Manager	386	426
Esmond Hamilton	Financial Controller	119	138
Bruce Miller	Investment Manager	112	139

\* Also disclosed in the financial statements of the City of Edinburgh Council.

There is no need to produce a remuneration report for 2014/15, as the Pension Fund did not directly employ any staff.

All staff are employed by City of Edinburgh Council, and their costs reimbursed by the Pension Fund. The Councillors, who are members of the Pension Fund Committee and Pension Board are also remunerated by City of Edinburgh Council.

### 15 Contractual commitments

The Fund has commitments relating to outstanding call payments due on unquoted funds held in the infrastructure and timber parts of the portfolio. The amounts 'called' by these funds are irregular in both size and timing, taking place over a period of years from the date of each original commitment. The outstanding commitments at the year end are as follows:

31 March	31 March
2014	2015
£000	£000
466	5,387

Outstanding investment commitments

#### 16 Contingent assets and liabilities

There were no contingent assets or liabilities at the year end.

#### 17 Impairment losses

No impairment losses have been identified during the year.

## Lothian Buses Pension Fund Actuarial Statement for 2014/15

This statement has been prepared in accordance with Regulation 31A(1)(d) of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008, and Chapter 6 of the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the UK 2014/15. It has been prepared at the request of the Administering Authority of the Fund for the purpose of complying with the aforementioned regulation.

## **Description of Funding Policy**

The funding policy is set out in the Administering Authority's Funding Strategy Statement (FSS), dated March 2015. In summary, the key funding principles are as follows:

- To ensure solvency of the Fund;
- To minimise the degree of short-term change in employer contribution rates;
- Reduce risk of the investment strategy over time;
- To ensure that sufficient cash is available to meet all liabilities as they fall due for payment

The FSS sets out how the Administering Authority seeks to balance the conflicting aims of securing the solvency of the Fund and keeping employer contributions stable.

## Funding Position as at the last formal funding valuation

The most recent actuarial valuation carried out under Regulation 32 of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008 was as at 31 March 2014. This valuation revealed that the Fund's assets, which at 31 March 2014 were valued at £337 million, were sufficient to meet 117% of the liabilities (i.e. the present value of promised retirement benefits) accrued up to that date. The resulting surplus at the 2014 valuation was £48 million.

On the more prudent gilts basis, the Fund's assets at 31 March 2014 were sufficient to meet 88% of the liabilities accrued to that date. The resulting deficit at the 2014 valuation, on the gilts basis, was £45million.

The employer contributions for the period 1 April 2015 to 31 March 2018 were set in accordance with the Fund's funding policy as set out in its FSS.

## Principal Actuarial Assumptions and Method used to value the liabilities

Full details of the methods and assumptions used are described in the valuation report dated 31 March 2014.

### Method

The liabilities were assessed using an accrued benefits method which takes into account pensionable membership up to the valuation date, and makes an allowance for expected future salary growth to retirement or expected earlier date of leaving pensionable membership.

### Assumptions

A market-related approach was taken to valuing the liabilities, for consistency with the valuation of the Fund assets at their market value.

## Actuarial Statement for 2014/15

The key financial assumptions adopted for the 2014 valuation were as follows:

	31	31 March 2014		
Financial Assumption	% p.a. Nominal	% p.a. Nominal		
Discount rate	5.00%	2.30%		
Pay increases*	5.00%	2.30%		
Price inflation/Pension increases	2.70%	-		

The key demographic assumption was the allowance made for longevity. The life expectancy assumptions are based on the Fund's VitaCurves with improvements in line with the CMI\_2012 model, assuming the current rate of improvements has reached a peak and will converge to long term rate of 1.25% p.a.. Based on these assumptions, the average future life expectancies at age 65 are as follows:

	Males	Females
Current Pensioners	20.4 years	22.6 years
Future Pensioners*	23.5 years	25.9 years

\*Future pensioners are assumed to be aged 45 at the 2014 valuation

Copies of the 2014 valuation report and Funding Strategy Statement are available on request from The City of Edinburgh Council, the Administering Authority to the Fund.

## **Experience over the period since April 2014**

The administering authority monitors the funding position on a regular basis as part of its risk management programme. The most recent funding update as at 31 March 2015 revealed that the Fund's assets were sufficient to meet 106% of the past service liabilities. The decrease in the funding level was largely as a result of a decrease in real bond yields, and the subsequent reduction in the net discount rate, which places a higher value on the Fund's liabilities. The resulting surplus was £22 million.

On the more prudent gilts basis, the Fund's assets at 31 March 2015 were sufficient to meet 81% of the liabilities accrued to that date, with a resulting deficit of £91 million.

The next actuarial valuation will be carried out as at 31 March 2017. The Funding Strategy Statement will also be reviewed at that time

**Richard Warden FFA** 

Fellow of the Institute and Faculty of Actuaries For and on behalf of Hymans Robertson LLP 1 June 2015

## **Scottish Homes Pension Fund**

## Membership records

	Membership	Membership	Membership	Membership
Status	at	at	at	at
	31/03/2012	31/03/2013	31/03/2014	31/03/2015
Active	-	-	-	-
Deferred	650	626	595	562
Pensioners	999	978	956	928
Dependants	303	308	298	293
Total	1,952	1,912	1,849	1,783

## Funding

As the Scottish Homes Pension Fund has no active members, benefits are funded by investment earnings and payments from the Scottish Government in line with the guarantee agreement.

Payments under the guarantee agreement are set at triennial actuarial valuations. The amount payable for the year ended 31 March 2015, of £771,000, was based on the actuarial valuation as at 31 March 2011. As a result of the 31 March 2014 valuation, the Scottish Government will pay £675,00 each year from 1 April 2015 to 31 March 2018.

The Fund's actuary has estimated the funding level to be 92% at 31 March 2015. The position has improved from 88.8% at the date of the last actuarial valuation, 31 March 2014. More information on funding can be found in the Acturial Statement for 2014/15 at the end of this section.

## **Investment strategy**

The funding agreement with the Scottish Government and the investment strategy are designed to reduce investment risk as the Fund is closed to new members and the liabilities will mature over the time. They allow for acceleration in the sale of equities and property and purchase of bonds if the actual funding level improves to the target funding level. The 2014 Actuarial Valuation showed that the actual funding level (88.8%) was below the target funding level (91.5%).

Following the results of the 2014 Actuarial Valuation, the Pensions Committee approved a revised investment strategy for Scottish Homes Pension Fund in December 2014, which confirms that the equity allocation will be reduced with corresponding increases in the bond allocation dependent on the funding level. The target funding levels from 2011 to 2026 are shown in the table below along with the corresponding target equity allocations.

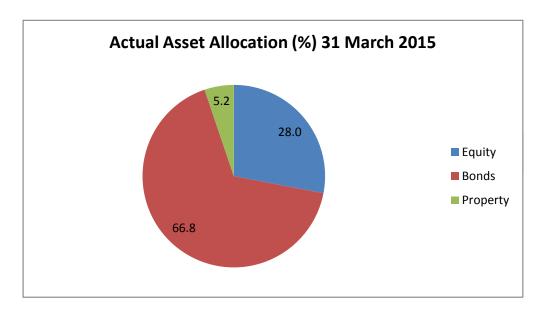
Year [1]	Target Funding Level %	Equity Allocation %
2011	89.5	35
2014	91.5	30
2017	93.0	25
2020	94.5	20
2023	95.5	15
2026	96.5	10

[1] The Scottish Government guarantee agreement sets out the target funding levels every 3 years until 2044.

Over 2014/15, the actual funding level did improve to the target funding level and action was taken to reduce the equity allocation from 30.0% to 27.5% during the first quarter of 2015, consistent with the funding approach. The estimated actual funding level was 92% at 31 March 2015, which is broadly in-line with the target funding level of 93.0% for 2017. The strategic asset allocation at 31 March 2015 is shown below.

Asset Class	Strategic Allocation 31 March 2014	Strategic Allocation 31 March 2015
Equities	<mark>%</mark> 30.0	% 27.5
Bonds	65.0	67.5
Property	5.0	5.0
Cash	-	-
Total	100.0	100.0

The actual asset allocation at 31 March 2015 is shown in the pie chart below.



During 2014/15, an analysis of the Fund's liability cash flow projections was undertaken, which highlighted the differences between the term/duration of the Fund's investments compared to the liabilities. This was partly due to the fact that the investments have tracked a standard market index of gilts and issuance of new government bonds over recent years has tended to be of longer duration. During September 2014, the duration of the Fund's investments was reduced accordingly and part of the Fund's holdings is now being managed internally. Approximately half of the bond portfolio was moved to in-house management. The equity and bond allocations did not change over this time. This change in duration should result in the investments providing a closer match to the liabilities in the future.

## **Investment performance**

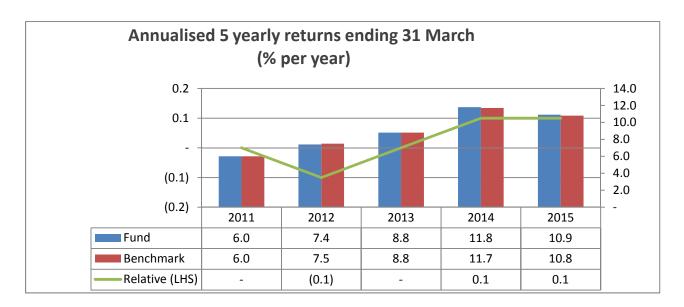
The objectives of the Fund were redefined in December 2012 and are:

- over long-term economic cycles (typically 5 years or more), the achievement of the same return as that generated by the strategic allocation;
- over shorter periods, the Fund should perform better than the strategic allocation if markets fall significantly.

The Fund's annualised performance over the year and longer-term periods is shown in the table below. The Fund has performed in line with its benchmark since inception, and has outperformed its benchmark by a small margin over the 1- and 5-year timeframes. The Fund's equity and bond assets are currently managed passively and the Fund's risk has been similar to that of the benchmark.

Annualised returns to 31 March 2014 (% per year)	1 year	5 years Sin	ice inception
			(July 2005)
Scottish Homes Pension Fund	19.7	10.9	9.2
Benchmark	19.4	10.8	9.2
Retail Price Index (RPI)	0.9	3.1	3.0
Consumer Price Index (CPI)	(0.1)	2.4	2.5
National Average Earnings	3.3	1.7	2.4

The absolute performance of Scottish Homes Pension Fund over the 12-month period was +19.7% and 5 year performance was +10.9% per annum. With a large allocation to bonds, the continuing bull market in the world's bond markets boosted the fund's performance over 2014/15. Since inception in July 2005, the Fund has returned +9.2% per annum, well ahead of measures of inflation, and national average earnings.



## **Scottish Homes Pension Fund**

## Fund Account for year ended 31 March 2015

2013/14			2014/15
£000		Note	£000
	Income		
791	Contributions from employer	2	771
-	Transfers from other schemes		-
791			771
	Less: expenditure		
7,083	Pension payments including increases		7,057
329	Lump sum retirement payments		372
15	Lump sum death benefits		11
9	Transfers to other schemes	3	93
57	Administrative expenses	4a	69
7,493			7,602
(6,702)	Net withdrawals from dealing with members		(6,831)
	Returns on investments		
339	Investment income	5	569
2,742	Change in market value of investments	6a, 7b	24,861
(191)	Investment management expenses	4b	(184)
2,890	Net returns on investments		25,246
(3,812)	Net (decrease) / increase in the Fund during the year		18,415
140,117	Net assets of the Fund at 1 April 2014		136,305
136,305	Net assets of the Fund at 31 March 2015	7a, 7c	154,720

## **Scottish Homes Pension Fund**

## Net Assets Statement as at 31 March 2015

31 March 2014			31 March 2015
£000		Note	£000
	Investments		
133,761	Assets		152,067
-	Liabilities		-
133,761		6, 8	152,067
	Current assets		
175	The City of Edinburgh Council	14	219
2,383	Cash balances	8, 14	2,433
48	Debtors	11	27
2,606			2,679
	Current liabilities		
(62)	Creditors	12	(26)
(62)			(26)
2,544	Net current assets		2,653
136,305	Net assets of the Fund at 31 March 2014	7a, 7c	154,720

The unaudited accounts were issued on 24 June 2015 and the audited accounts were authorised for issue on 30 September 2015.

JOHN BURNS FCMA CGMA Pensions and Accounting Manager 30 September 2015

### Notes to the net asset statement

The financial statements summarise the transactions of the Fund during the year and its net assets at the year end. They do not take account of the obligations to pay pensions and benefits which fall due after the end of the year. The actuarial position of the Fund, which does take account of such obligations, is discussed in the Actuarial Valuation section of this report and these financial statements should be read in conjunction with that information. In addition, as required by IAS26, the Actuarial Present Value of Promised Retirement Benefits is disclosed in the notes to these financial statements.

### **1** Statement of Accounting Policies

The statement of accounting policies for all Fund's can be found on page 99.

## 2 Contributions

Contributions	2013/14	2014/15
	£000	£000
Deficit funding	671	671
Administration expenses contribution	100	100
Strain costs	20	-
	791	771

The Scottish Homes Pension Fund is a single employer pension fund for former employees of Scottish Homes. The Scottish Homes Pension Fund was set up under (Scottish) Statutory Instrument 315/2005, when Scottish Homes became Communities Scotland - part of the Scottish Government.

Following the actuarial valuation at 31 March 2011 deficit funding of £671,000 per year was paid by the Scottish Government over the period April 2012 to March 2015. In addition, the Scottish Government agreed to pay £100,000 every year towards the cost of ongoing administration. The results of the 31 March 2014 acturial valuation mean that the Scottish Government will pay £575,000 per year in deficit funding for the period April 2015 to March 2018 while the administration cost remains the same.

Where the Scottish Government makes certain decisions which result in additional benefits being paid out to a member, or benefits being paid early, this results in a "strain" on the Fund. The resulting pension strain costs are calculated and recharged in full.

The Fund consists of only deferred and pensioner members, hence no employee contributions were paid during the year.

3	Transfers out to other schemes	2013/14 £000	2014/15 £000
	Group transfers	-	-
	Individual transfers	9	93
		9	93
4a	Administrative expenses	2013/14	2014/15
	·	£000	£000
	Employee costs	27	25
	The City of Edinburgh Council - pension payroll costs	6	-
	The City of Edinburgh Council - other support costs	7	3
	System costs	5	7
	Actuarial fees	7	25
	External audit fees	1	1
	Printing and postage	1	2
	Depreciation	2	2
	Office costs	1	2
	Sundry costs less sundry income	-	2
		57	69

## 4a Administrative expenses - continued

The Investment and Pensions Division of the Council is responsible for administering the three pension Funds. The Division receives an allocation of the overheads of the Council. In turn the Division allocates administration and investment costs to the three pension funds. Costs directly attributable to a specific fund are charged to the relevant Fund, costs that are common to all three funds are allocated on a defined basis.

<b>4b</b>	Investment management expenses	2013/14	2014/15
		£000	£000
	External management fees - invoiced	72	59
	External management fees - deducted from capital	61	60
	Transaction costs	2	-
	Employee costs	24	25
	Engagement and voting fees	2	2
	Performance measurement fees	2	5
	Investment consultancy fees	1	-
	The City of Edinburgh Council - other support costs	3	5
	Custodian fees	18	18
	System costs	4	4
	Legal fees	-	2
	Office costs	1	2
	Sundry costs	1	2
		191	184

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions or in the proceeds of investment sales (see note 7a - Reconciliation of movements in investments).

The Fund has not incurred any performance-related investment management fees in 2014/15 or 2013/14.

<b>4</b> c	Management expenses	2013/14	2014/15
		£000	£000
	Administrative costs	52	40
	Investment management expenses	171	159
	Oversight and governance costs	25	54
		248	253

This analysis of costs for the Scottish Homes Pension Fund has been prepared in accordance with CIPFA guidance. The analysis looks at the combined Administraion and Investment expenses in note 4a and b and splits out the costs to include a third heading covering Oversight and governance.

5	Investment income	2013/14	2014/15
		£000	£000
	Income from fixed interest securities	-	250
	Property pooled investment income	326	308
	Interest on cash deposits	13	11
		339	569
	Irrecoverable withholding tax	-	-
		339	569
6	Net investment assets	31 March 2014	31 March
		£000	£000
	Investment Assets		
	Fixed Interest Securities	-	54,147
	Pooled investment vehicles	133,761	97,503
	Deposits	-	244
	·		
	Other investment assets		
	income due	-	173
	Net investment assets	133,761	152,067
		100,701	102,007

## **6a** Reconciliation of movement in investments

	Value at 31 March 2014 £000	Purchases at cost	Sales proceeds	Change in market value £000	Value at 31 March 2015
Fixed Interest	£000	£000 49,838	£000	4,309	£000 54,147
	100 761	49,000	(FC 910)		
Pooled investment vehicles	133,761		(56,810)	20,552	97,503
	133,761	49,838	(56,810)	24,861	151,650
Other financial assets/(liabilities)					
Cash deposits	-			-	244
Dividends due	-			-	173
	-			-	417
Net investment assets	133,761			24,861	152,067
	Value at			Change	Value at
	31 March	Purchases	Sales	in market	31 March
	2013	at cost	proceeds	value	2014
	£000	£000	£000	£000	£000
Pooled investment vehicles	138,006	21,435	(28,422)	2,742	133,761

The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on sales of investments during the year.

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are reflected in the cost of investment acquisitions and in the proceeds from sales and are therefore included in the tables above.

<b>6b</b>	Analysis of Investments (at market value) Fixed income	2013/14 £000	2014/15 £000
	Public sector index linked gilts quoted	-	54,147
	Pooled investment vehicles		
	UK managed funds - property	6,960	7,875
	UK managed funds - other	126,801	89,628
		133,761	151,650

## 6c Investment managers and mandates

		Market value at		Market value at	
		31 March	% of total	31 March	% of total
		2014	funds	2015	funds
Manager	Mandate	£000	%	£000	%
State Street	UK equity	8,777	6.6	9,199	6.0
State Street	N American equities	12,596	9.4	12,575	8.3
State Street	European equities	8,171	6.1	8,580	5.6
State Street	Pacific (ex Jpn) equities	3,225	2.4	3,544	2.3
State Street	Japanese equities	4,149	3.1	5,264	3.5
State Street Emerging mkts equities		3,048	2.3	3,449	2.3
Total overseas equities		31,189	23.3	33,412	22.0
In-house	UK index-linked gilts	-	-	54,564	35.9
State Street	UK fixed interest gilts	17,336	13	21,362	14.0
State Street	UK index-linked gilts	69,499	51.9	25,655	16.9
Total fixed interest		86,835	64.9	101,581	66.8
Schroders	Property	6,960	5.2	7,875	5.2
Total property		6,960	5.2	7,875	5.2
Net financial assets		133,761	100	152,067	100.0

## 6d Investments representing more than 5% of the net assets of the Fund

	Market value at 31 March	% of total	Market value at 31 March	% of total
	2014	funds	2015	funds
	£000	%	£000	%
UK Gov 1.125% Index Linked 22/11/27	-	-	26,489	17.4
State Street UK Index Linked Gilts Over 15Y	69,498	52.0	25,655	16.9
tate Street UK Conventional Gilts Over 15Y	17,336	13.0	21,362	14.0
K Gov 1.25% Index Linked 22/11/32	-	-	16,401	10.8
tate Street MPF North America Equity Index	12,596	9.4	12,575	8.3
K Gov 1.125% Index Linked 22/11/37	-	-	11,257	7.4
ate Street MPF UK Equity Index	8,777	6.6	9,199	6.0
tate Street MPF Europe ex-UK Equity Index	8,171	6.1	8,580	5.6
chroders UK Real Estate INC	6,690	5.2	7,874	5.2

## 6e Securities lending

The Fund has not participated in any securities lending arrangements in the last two years.

### 7 Financial instruments

## 7a Classification of financial instruments

Accounting policies describe how different asset classes of financial instruments are measured, and how income and expenses, including fair value gains and losses, are recognised. The following table analyses the fair value amounts of financial assets and liabilities by category and net assets statement heading. No financial assets were reclassified during the accounting period.

All financial instruments are marked to market (at fair value) in the Fund's accounting records hence there is no difference between the carrying value and fair value.

	<b>31 March 2014</b> Designated		31 March 2015			
Financial assets	as fair value through fund account £000	Loans and receivables £000	Financial liabilities at amortised cost £000	Designated as fair value through fund account £000	Loans and receivables £000	Financial liabilities at amortised cost £000
	L000	1000	1000	LOOO	1000	1000
Investment assets				F 4 4 4 7		
Fixed Interest securities	-	-	-	54,147	-	-
Pooled investments	133,761			97,503	-	-
Cash	-	-	-	-	244	-
Other balances		-	-	-	173	-
	133,761	-	-	151,650	417	-
Other assets						
City of Edinburgh Council	-	175	-	-	219	-
Cash	-	2,383	-	-	2,433	-
Debtors	-	48	-	-	27	-
	-	2,606	-	-	2,679	-
Assets total	133,761	2,606	-	151,650	3,096	-
Financial liabilities						
Other liabilities						
Creditors	-	-	(62)	-	(26)	-
	-	-	(62)	-	(26)	-
Liabilities total	-	-	(62)	-	(26)	-
			· · · ·		× ,	
Net assets total	133,761	2,606	(62)	151,650	3,070	-
	,	,	()			
Total net financial						
instruments			136,305			154,720

7b	Net gains and losses on financial instruments	2013/14	2014/15
		£000	£000
	Designated as fair value through fund account	2,742	24,681
	Loans and receivables	-	-
	Financial liabilities at amortised cost	-	-
	Total	2,742	24,681

#### 7c Valuation of financial instruments carried at fair value

The valuation of financial instruments has been classified into three levels, according to the quality and reliability of information used to determine fair values.

#### Level 1

Financial instruments at Level 1 are those where the fair values are derived from unadjusted quoted prices in active markets for identical assets or liabilities. Products classified as level 1 comprise quoted equities and unit trusts. Listed investments are shown at bid prices. The bid value of the investment is based on the bid market quotation of the relevant stock exchange.

#### Level 2

Financial instruments at Level 2 are those where quoted market prices are not available; for example, where an instrument is traded in a market that is not considered to be active, or where valuation techniques are used to determine fair value and where these techniques use inputs that are based significantly on observable market data.

#### Level 3

Financial instruments at Level 3 are those where at least one input that could have a significant effect on the instrument's valuation is not based on observable market data. Such instruments would include unquoted equity investments, which are valued using various valuation techniques that require significant judgement in determining appropriate assumptions.

The following table provides an analysis of the financial assets and liabilities of the pension fund grouped into Levels 1 to 3, based on the level at which the fair value is observable.

		31 Mar	ch 2015	
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				
Designated as fair value through fund	97,503	54,147	-	151,650
Loans and receivables	3,096	-	-	3,096
Total financial assets	100,599	54,147	-	154,746
Financial liabilities Designated as fair value through fund				
Financial liabilities at amortised cost	(26)	-	-	(26)
Total financial liabilities	(26)	-	-	(26)
Net financial assets	100,573	54,147	-	154,720

		31 March	2014	
	Level 1	Level 2	Level 3	Total
	£000	£000	£000	£000
Financial assets				
Designated as fair value through fund account	133,761	-	-	133,761
Loans and receivables	2,606	-	-	2,606
Total financial assets	136,367	-	-	136,367
Financial liabilities				
Designated as fair value through fund account	-	-	-	-
Financial liabilities at amortised cost	(62)	-	-	(62)
Total financial liabilities	(62)	-	-	(62)
Net financial assets	136,305	-	-	136,305

#### 8 Nature and extent of risk arising from financial instruments

#### Risk and risk management

The Fund's primary aim is to ensure that all members and their dependants receive their benefits when they become payable. The funding objective is outlined in the guarantee document, agreed by the Administering Authority, the Scottish Government and the Fund's Actuary.

Responsibility for the Fund's overall investment strategy rests with the Pensions Committee. The Investment Strategy Panel and the internal investment team monitor investment risks on a regular basis. Investment risk management tools are used to identify and analyse risks faced by the Fund's investments.

#### Types of investment risks

There are various ways of considering investment risks for pension funds. For the purposes of this note, investment risk is the potential for an investor to experience losses from falls in the prices of investments. All financial instruments, including cash deposits, present a risk of loss of capital and risks vary depending on different asset classes.

Investment risk also changes over time as economic conditions and investor sentiment change. The Fund considers overall fluctuations in prices arising from a variety of sources: market risk, foreign exchange risk, interest rate risk, credit risk, etc. The different risks may, to some extent, offset each other.

The overall market risk of the Fund depends on the actual mix of assets and encompasses all the different elements of risk.

The Fund manages these risks in a number of ways:

• assessing and establishing acceptable levels of market risk when setting overall investment strategy. Importantly, risk is considered relative to the liabilities of the Fund

• diversification of investments in terms of type of asset, geographical and industry sectors as well as individual

• taking stewardship responsibilities seriously and pursuing constructive engagement with the companies in which the Fund invests

• monitoring market risk and market conditions to ensure risk remains within tolerable levels.

The Fund may use equity futures contracts from time to time to manage market risk. Exchange traded options are not used by the Fund.

#### Sensitivity analysis

Asset prices have a tendency to fluctuate. The degree of such fluctuation is known as "volatility" and it differs by asset class. The table below sets out the long-term volatility assumptions used in the Fund's asset-liability modelling:

Asset type	Potential price movement	(+ or -)
Equities - Developed Markets		20.0%
Equities - Emerging Markets		30.0%
Fixed interest gilts		10.5%
Index-linked gilts		8.5%
Property		13.0%

Volatility is the standard deviation of annual returns. Broadly speaking, in two years out of three, the asset's change in value (which could be a gain or a loss) is expected to be lower than the volatility figure, but in one year out of three, the change in value is expected to be higher than the volatility figure.

Asset classes don't always move in line with each other. The extent to which assets move together is known as their "correlation". A lower correlation means that there is less risk of assets losing value at the same time. The overall Fund benefits from "diversification" because it invests in numerous different asset classes, which don't all move in line with each other. Consequently, the aggregate risk at the Fund level is less than the total risk from all the individual assets in which the Fund invests.

The following table shows the risks at the asset class level and the overall Fund level.

	Value				
	at 31 March 2015	% of fund	Change + / -	Value on increase	Value on decrease
Asset type	£000	%	%	£000	£000
Equities - Developed Markets	39,162	25.7	20.0	46,994	31,330
Equities - Emerging Markets	3,449	2.3	30.0	4,484	2,414
Fixed Interest Gilts	25,655	16.9	10.5	28,349	22,961
Index-Linked Gilts	75,926	49.9	8.5	82,380	69,472
Property	7,875	5.2	13.0	8,899	6,851
Total [1]	152,067	100.0	12.5	171,106	133,028
Total [2]			9.4	166,361	137,773
Total [3]			7.1	162,864	141,270

[1] No allowance for correlations between assets

[2] Including allowance for correlations between assets

[3] Including allowance for correlations between assets and liabilities

The value on increase/decrease columns illustrates the monetary effect of the volatility. The actual annual change in value is expected to be lower than this in two years out of three, but higher in one year out of three.

It can be seen that the risk to the overall Fund assets [2] is lower than the total of the risks to the individual assets [1].

However, because the purpose of a pension scheme is to make payments to scheme beneficiaries, the true risk of a pension scheme is not measured in absolute terms, but relative to its liabilities [3]. The risk is lower than the absolute asset risk, due to the impact of correlation with the discount rate used to value the liabilities.

#### Credit risk

Credit risk represents the risk that the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss. The market values of investments generally reflect an assessment of credit risk in their pricing and consequently the risk of loss is implicitly provided for in the value of the funds assets and liabilities (as outlined in Market Risk above).

In essence, the Fund's entire investment portfolio is exposed to some sort of credit risk. However through the selection of counterparties, brokers and financial institutions the Fund reduces the credit risk that may occur through the failure to settle a transaction in a timely manner.

Cash deposits are a major area of credit exposure where credit risk is not reflected in market prices.

#### **Cash deposits**

At 31 March 2015 cash deposits represented £2.7m, 1.7% of total net assets. This was held as follows:

	Moody's Credit Rating at 31 March 2015	Balances at 31 March 2014 £000	Balances at 32 March 2015 £000
Held for investment purposes			
Northern Trust Company - cash deposits	A1	-	244
Total investment cash		-	244
Held for other purposes The City of Edinburgh Council - treasury management	See below	2,383	2,433
Total cash		2,383	2,677

The majority of cash deposits of the Fund are managed along with those of the administering authority (The City of Edinburgh Council) and other related organisations which are pooled for investment purposes as a treasury cash fund. Management of the cash fund is on a low risk basis, with security of the investments the key consideration while at the same time seeking innovative and secure cash investment opportunities.

As well as lending monies to other local authorities, the Council has purchased UK Government Treasury Bills as well as Bonds and Floating Rate Notes with an explicit UK Government Guarantee.

The Fund's cash holding under its treasury management arrangements at 31 March 2015 was held with the following institutions:

	Moody's Credit Rating at 31 March 2015	Balances at 31 March 2014 £000	Balances at 31 March 2015 £000
Money market funds			
Deutsche Bank AG, London	Aaa	314	357
Goldman Sachs	Aaa	175	357
Bank call accounts			
Bank of Scotland	A1	217	230
Royal Bank of Scotland	Baa1	82	32
Santander UK	A2	225	223
Barclays Bank	A2	219	233
Svenska Handelsbanken	Aa3	337	363
HSBC Bank	Aa3	325	355
Commonwealth Bank of Australia	Aa2	-	94
Floating Rate Note			
Rabobank	Aa2	-	63
Building society fixed term deposits			
Nationwide Building Society	A2	108	63
UK pseudo-sovereign risk instruments			
Other Local Authorities [1]	n/a	273	-
UK Government Treasury Bills	Aa1	108	63
		2,383	2,433

[1] Very few Local Authorities have their own credit rating but they are generally assumed to have a pseudo-sovereign credit rating (which in the UK at 31 March 2014 was 'Aa1'). Of the £273k above, £119k was with a local authority which had a 'Aa2' credit rating from Moody's.

No breaches of the Council's counterparty criteria occurred during the reporting period and the Fund does not expect any losses from non-performance by any of its counterparties in relation to deposits.

#### Liquidity risk

Liquidity risk reflects the risk that the Fund will not be able to meet its financial obligations as they fall due. The Fund therefore ensures that there is adequate cash and liquid resources to meet its commitments. Cashflow projections are prepared on a regular basis to understand and manage the timing of the Fund's cashflow.

The majority (estimated to be approximately 94%) of the Fund's investments could be converted to cash within three months in a normal trading environment.

#### Refinancing risk

Refinancing risk is the risk that the Fund will be bound to replenish a significant proportion of its pension fund financial instruments at a time of unfavourable interest rates. The Fund is not bound by any obligation to replenish its investments and hence is not exposed to refinancing risk.

#### 9 Actuarial statement

The Fund Actuary has provided a statement describing the funding arrangements of the Fund. This can be found at the end of this section.

#### 10 Actuarial present value of promised retirement benefits

The actuarial value of promised retirement benefits at the accounting date, calculated in line with International Accounting Standard 19 (IAS19) assumptions, is estimated to be £141m (2014 £138m). This figure is used for statutory accounting purposes by Scottish Homes Pension Fund and complies with the requirements of IAS26. The assumptions underlying the figure match those adopted for the Administering Authority's FRS17/IAS19 reports at each year end.

The figure is only prepared for the purposes of IAS26 and has no validity in other circumstances. In particular, it is not relevant for calculations undertaken for funding purposes and setting contributions payable to the Fund.

Financial assumptions	31 March	31 March
	2014	2015
	% p.a.	% p.a.
Inflation / pensions increase rate	2.6	2.1
Discount rate	4.1	3.1

#### Longevity assumptions

The life expectancy assumption is based on Fund specific statistical analysis with improvements from 2011 in line with Medium Cohort and a 1.25% p.a. underpin. Based on these assumptions, the average future life expectancies, in years, at age 65 are summarised below:

	31	31 March 2014		March 2015
	Males	Females	Males	Females
Current pensioners	24.5 years	25.4 years	24.5 years	25.4 years
Future pensioners (assumed to be aged 45 as at 31 March 2014)	26.8 years	28.6 years	26.8 years	28.6 years

#### **Commutation assumption**

An allowance is included for future retirements to elect to take 50% of the maximum additional tax-free cash up to HMRC limits for pre-April 2009 service and 75% of the maximum tax-free cash for post-April 2009 service.

11	Debtors	31 March 2014	31 March 2015
		£000	£000
	Sundry debtors	48	27
		48	27
	Analysis of debtors		
	Administering Authority	1	1
	Scottish Government	20	-
	Other entities and individuals	27	26
		48	27

1

		31 March	31 March
12	Creditors	2014	2015
		£000	£000
	Benefits payable	39	5
	Miscellaneous creditors and accrued expenses	23	21
		62	26
	Analysis of creditors		
	Other entities and individuals	62	26
		62	26
	Additional Voluntary		

### 13 Contributions

As the Fund has no active members, there are no AVC arrangements provided.

#### 14 Related party transactions

#### The City of Edinburgh Council

Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund are administered by the City of Edinburgh Council. Consequently there is a strong relationship between the Council and the pension funds.

The Investment and Pensions Division of the Council is responsible for administering the three pension funds. The Division receives an allocation of the overheads of the Council, which is based on the amount of central services consumed. In turn, the Division allocates its costs to the three funds. Costs directly attributable to a specific fund are charged to the relevant Fund; costs that are common to all three funds are allocated on a defined basis.

Transactions between the Council and the Fund are managed via a holding account. Each month the Council is paid a cash sum leaving a working balance in the account to cover the month's pension payroll costs and other expected costs.

	31 March	31 March
	2014	2015
	£000	£000
Year end balance on holding account	175	219

Part of the Fund's cash holdings are invested on the money markets by the treasury management operations of the Council, through a service level agreement. During the year to 31 March 2015, the Fund had an average investment balance of £2.5m (2014 £2.3m). Interest earned was £11.5k (2014 £12.3k).

	31 March	31 March
	2014	2015
Year end balance on treasury management account	£000	£000
Held for investment purposes	-	-
Held for other purposes	2,383	2,433
	2,383	2,433

#### Office accommodation - 144 Morrison Street, Edinburgh

Investment and Pensions Division of the Council has entered into an internal agreement with the Council for the provision of office accommodation at 144 Morrison Street in Edinburgh. The terms of the agreement are equivalent to those that would have been obtained had the accommodation been let on a commercial basis. In the accounts of the Fund the arrangement has been treated as a operational lease. The agreement was effective from November 2013. The Investment and Pensions Division is committed to making the following future payments.

	31 March 2014	31 March 2015
	£000	£000
Within one year	-	-
Between one and five years	157	272
After five years	1,222	1,107
	1,379	1,379
Recognised as an expense during the year	33	91

The above expense has been allocated across the three pension funds. Scottish Homes Pension Fund's share is £2.2k.

#### Key management personnel

During the period from 1 April 2014 to the date of issuing of these accounts, a number of employees of the City of Edinburgh Council and its wholly owned subsidiary, LPFE Limited, held key positions in the financial management of the Lothian Pension Fund. With effect from 1 May 2015, all the employees listed below, with the exception of the Chief Operating Officer Deputy Chief Executive, were employed by LPFE Limited. These employees and their financial relationship with the Fund (expressed as cash-equivalent transfer values or CETV) are set out below:

		Accrued CETV	Accrued
		as at	CETV as at
		31 March	31 March
		2014	2015
Name	Position held	£000	£000
Alastair Maclean*	Chief Operating Officer Deputy Chief Executive	115	141
Clare Scott	Investment and Pensions Service Manager	126	147
Struan Fairbairn	Legal and Risk Manager	9	19
John Burns	Pensions and Accounting Manager	386	426
Esmond Hamilton	Financial Controller	119	138
Bruce Miller	Investment Manager	112	139

\* Also disclosed in the financial statements of the City of Edinburgh Council.

There is no need to produce a remuneration report for 2014/15, as the Pension Fund did not directly employ any staff.

All staff are employed by City of Edinburgh Council, and their costs reimbursed by the Pension Fund. The Councillors, who are members of the Pension Fund Committee and Pension Board are also remunerated by City of Edinburgh Council.

#### 15 Contingent liabilities and contractual commitments

There were no contingent liabilities or contractual commitments at the year end.

#### **16** Contingent assets

There were no contingent assets at the year end.

#### 17 Impairment losses

No impairment losses have been identified during the year.

# **Scottish Homes Pension Fund** Actuarial Statement for 2014/15

This statement has been prepared in accordance with Regulation 31A(1)(d) of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008, and Chapter 6 of the CIPFA/LASAAC Code of Practice on Local Authority Accounting in the UK 2014/15. It has been prepared at the request of the Administering Authority of the Fund for the purpose of complying with the aforementioned regulation.

### **Description of Funding Policy**

The administering authorities Funding Strategy Statement, dated March 2015, stats that a bespoke funding strategy has been adopted for the Fund.

The strategy aims for the Fund to be 100% solvent by 2044 using a discount rate based on government bonds. It includes target funding levels at each actuarial valuation. Contributions from the Scottish Government are determined by reference to the target funding levels. The deficit recovery period is 8 years.

The Funding strategy is designed to reduce investment risk as the Fund is closed to new members and the liabilities will mature over the time, with a reducing allocation to equities over time reflecting the requirements of the Scottish Government to lock away any surpluses that may occur over time by accelerating the transfer into bonds.

### Funding Position as at the last formal funding valuation

The most recent actuarial valuation carried out under Regulation 32 of the Local Government Pension Scheme (Scotland) (Administration) Regulations 2008 was as at 31 March 2014. This valuation revealed that the Fund's assets, which at 31 March 2014 were valued at £136 million, were sufficient to meet 89% of the liabilities (i.e. the present value of promised retirement benefits) accrued up to that date. The resulting deficit at the 2014 valuation was £17 million.

The Guarantor's contributions for the period 1 April 2015 to 31 March 2018 were set in accordance with the Fund's funding policy as set out in its FSS.

### Principal Actuarial Assumptions and Method used to value the liabilities

Full details of the methods and assumptions used are described in the valuation report dated 4 December 2014.

#### Method

The liabilities were assessed using an accrued benefits method which takes into account pensionable membership up to the valuation date

#### Assumptions

A market-related approach was taken to valuing the liabilities, for consistency with the valuation of the Fund assets at their market value.

The key financial assumptions adopted for the 2014 valuation were as follows:

Assumption	Description
Price Inflation (CPI) (deferreds and pensioners)	Bank of England implied inflation (RPI) curve less 0.8% p.a
Discount rate (deferreds and pensioners)	Bank of England nominal yield curve

## Actuarial Statement for 2014/15

The key demographic assumption was the allowance made for longevity. The life expectancy assumptions are based on the Fund's VitaCurves with improvements in line with the CMI\_2012 model, assuming the current rate of improvements has reached a peak and will converge to long term rate of 1.25% p.a.. Based on these assumptions, the average future life expectancies at age 65 are as follows:

	Males	Females
Current Pensioners	24.5 years	25.4 years
Future Pensioners*	26.8 years	28.6 years

\*Future pensioners are assumed to be aged 45 at the 2014 valuation

Copies of the 2014 valuation report and Funding Strategy Statement are available on request from The City of Edinburgh Council, the Administering Authority to the Fund.

### **Experience over the period since April 2014**

The administering authority monitors the funding position on a regular basis as part of its risk management programme. At the time of writing the funding level is estimated to be 92%, an increase of 3% since the formal funding valuation at 31 March 2014.

The next actuarial valuation will be carried out as at 31 March 2017. The Funding Strategy Statement will also be reviewed at that time.

**Richard Warden FFA** 

Fellow of the Institute and Faculty of Actuaries For and on behalf of Hymans Robertson LLP 1 June 2015

#### **1** Basis of preparation

The Statement of Accounts summarises the transactions of the Funds for the 2014/15 financial year and their position at year-end as at 31 March 2015. The accounts have been prepared in accordance with the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15 which is based upon International Financial Reporting Standards (IFRS), as amended for the UK public sector.

The accounts summarise the transactions of the Funds and report on the net assets available to pay pension benefits. The accounts do not take account of obligations to pay pensions and benefits which fall due after the end of the financial year. The actuarial present values of promised retirement benefits, valued on an International Accounting Standard (IAS) 19 basis, are disclosed in the Notes to the Accounts.

#### 2 Summary of significant accounting policies

#### Fund account - revenue recognition

#### a) Contribution income

Normal contributions, both from the members and from employers, are accounted for on an accruals basis at the rate recommended by the Scheme Actuary in the payroll period to which they relate.

Employer deficit funding contributions are accounted for on the due date on which they are payable under the scheme actuary.

Employers' pensions strain contributions are accounted for in the period in which the liability arises. Any amount due but unpaid will be classed as a current financial asset. Amounts not due until future years are classed as long-term financial assets.

#### b) Transfers to and from other schemes

Transfer values represent the amounts received and paid during the year for members who have either joined or left the fund during the financial year and are calculated in accordance with the Local Government Pension Scheme Regulations.

Individual transfers in/out are accounted for when received/paid, which is normally when the member liability is accepted or discharged.

Transfers in from members wishing to use the proceeds of their additional voluntary contributions to purchase scheme benefits are accounted for on a receipts basis and are included in Transfers In.

Bulk (group) transfers are accounted for on an accruals basis in accordance with the terms of the transfer agreement.

#### c) Investment income

#### i) Interest income

Interest income is recognised in the fund account as it accrues, using the effective interest rate of the financial instrument as at the date of acquisition or origination. Income includes the amortisation of any discount or premium, transaction costs or other differences between the initial carrying amount of the instrument and its amount at maturity calculated on an effective interest rate basis.

#### ii) Dividend income

Dividend income is recognised on the date the shares are quoted ex-dividend. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current financial asset.

#### iii) Distributions from pooled funds

Distributions from pooled funds are recognised at the date of issue. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current financial asset.

#### iv) Income from unquoted private equity and infrastructure investments

Income from the above sources is recognised when it is notified by the manager. Distributions are split into capital and income elements with the latter being included under investment income in the Fund Account.

#### v) Property related income

Property-related income consists primarily of rental income. Rental income from operating leases on properties owned by the fund is recognised on a straight-line basis over the term of the lease. Any lease incentives granted are recognised as an integral part of the total rental income, over the term of the lease.

Rental income is reported gross with the operational costs of the properties included in investment management expenses.

Contingent rents based on the future amount of a factor that changes other than with the passage of time, such as turnover rents, are only recognised when contractually due.

#### vi) Movement in the net market value of investments

Changes in the net market value of investments (including investment properties) are recognised as income and comprise all realised and unrealised profits/losses during the year.

### Fund account - expense items

#### d) Benefits payable

Pensions and lump sum benefits payable include all amounts known to be due as at the end of the financial year. Any amounts due but unpaid are disclosed in the net assets statement as current liabilities.

#### e) Taxation

The Local Government Pension Scheme is a registered public service scheme under section 1(1) of Schedule 36 of the Finance Act 2004 and as such is exempt from UK income tax on interest received and from capital gains tax on the proceeds of investments sold. Income from overseas investments suffers withholding tax in the country of origin, unless exemption is permitted. Irrecoverable tax is accounted for as a fund expense as it arises.

#### f) Administrative expenses

All administrative expenses are accounted for on an accruals basis. The Investment and Pensions Division of the Council is responsible for administering the three Pension Funds. The Division receives an allocation of the overheads of the Council, this is based on the amount of central services consumed. In turn, the Division allocates its costs to the three Pension Funds.

Costs directly attributable to a specific Fund are charged to the relevant Fund. Investment management costs that are common to all three Funds are allocated in proportion to the value of the Funds as at the end of the year. Other administration costs are allocated in proportion to the number of members in each of the Funds at the end of the year.

#### g) Investment management expenses

All investment management expenses are accounted for on an accruals basis.

Fees of the external investment managers and custodian are agreed in the respective mandates governing their appointments. Broadly, these are based on the market value of the investments under their management and therefore increase or reduce as the value of these investments change. For some investment managers, an element of their fee is performance related. The amount of any performance related fees paid is disclosed in the note to the accounts on investment management expenses provided for each Fund.

The cost of administering the Local Government Pension Scheme in the UK has come under increasing scrutiny in recent years. As a result, the decision to recognise investment management costs that are deducted from the value of an investment and recognised this as a cost in the Fund Account rather than as a reduction in the change in market value of investments. Investment transaction costs that are added to an investment purchase price or deducted from the proceeds of a sale are also recognised as a cost in the Fund Account rather than as a reduction in the change in market value of investments. Both categories of expense are disclosed separately in the notes to the accounts of each of the Funds under investment management expenses.

Any indirect costs incurred through the bid-offer spread on some pooled investment vehicles are not treated as an expense. Such costs are accounted for as part of the acquisition costs or sale proceeds.

The cost of obtaining investment advice from external consultants is included in investment management charges.

The costs of the in-house fund management team are charged to the Funds. The basis of allocation is as described section f) above.

#### h) Operating lease

Lease payments under an operating lease are recognised as an expense on a straight-line basis over the term of the lease. In accordance with SIC 15, lease incentives are recognised as a reduction in the lease expense over the term of the lease on a straight-line basis.

#### Net assets statement

#### i) Financial assets

Financial assets are included in the net assets statement on a fair value basis as at the reporting date. A financial asset is recognised in the net assets statement on the date the fund becomes party to the contractual acquisition of the asset. From this date any gains or losses arising from changes in the fair value of asset are recognised by the fund.

The values of investments as shown in the net assets statement have been determined as follows:

#### i) Market quoted investments

The value of an investment for which there is a readily available market price is determined by the bid market price ruling on the final day of the accounting period.

#### ii) Fixed interest securities

Fixed interest securities are recorded at net market value based on their current yields.

#### iii) Unquoted investments

The fair value of investments for which market quotations are not readily available is determined as follows:

- valuations of delisted securities are based on the last sale price prior to delisting, or where subject to liquidation, the amount the council expects to receive on wind-up, less estimated realisation costs.
- securities subject to takeover offer the value of the consideration offered under the offer, less estimated realisation costs.

- directly held investments include investments in limited partnerships, shares in unlisted companies, trusts and bonds. Other unquoted securities typically include pooled investments in property, infrastructure, debt securities and private equity. The valuation of these pools or directly held securities is undertaken by the investment manager or responsible entity and advised as a unit or security price. The valuation standards followed in these valuations adhere to industry guidelines or to standards set by the constituent documents of the pool or the management agreement.
- investments in unquoted property and infrastructure pooled funds are valued at the net asset value or a single price advised by the fund manager.
- the values of the direct investments in unquoted private equity, infrastructure, timber and real estate are based on valuations provided by the general partners to the funds in which the Fund has invested. These valuations are prepared in accordance with the International Private Equity and Venture Capital Valuation Guidelines or similar guidelines provided by the British Venture Capital Association, which follow the valuation principles of IFRS. The valuations are usually undertaken at the end of December. Cash flow adjustments are used to roll forward the valuations to 31 March as appropriate.

#### iv) Pooled investment vehicles

Pooled investment vehicles are valued at closing bid price if both bid and offer prices are published; or if single priced, at the closing single price. In the case of pooled investment vehicles that are accumulation funds, change in market value also includes income which is reinvested in the fund, net of applicable withholding tax.

#### v) Freehold and leasehold properties

The properties were valued at open market value at 31 March 2015 by John Symes-Thompson FRICS and Genine Terry MRICS of independent external valuers CB Richard Ellis Ltd in accordance with the Royal Institute of Chartered Surveyors' - Professional Standards (2012) ("the Red Book"). The valuer's opinion of market value and existing use value was primarily derived using comparable recent market transactions on arm's-length terms.

#### j) Foreign currency transactions and balances

Dividends, interest and purchases and sales of investments in foreign currencies have been accounted for at the spot market rates at the date of the transaction. End-of-year spot market exchange rates are used to value cash balances held in foreign currency bank accounts, market values of overseas investments and purchases and sales outstanding at the end of the reporting period.

#### k) Derivatives

Derivative contract assets are fair valued at bid prices and liabilities are fair valued at offer prices. Changes in the fair value of derivative contracts are included in change in market value.

The value of futures contracts is determined using exchange prices at the reporting date. Amounts due from or owed to the broker are the amounts outstanding in respect of the initial margin and variation margin. The future value of forward currency contracts is based on market forward exchange rates at the year-end date and determined as the gain or loss that would arise if the outstanding contract were matched at the year-end with an equal and opposite contract.

#### I) Cash and cash equivalents

Cash comprises cash in hand and demand deposits.

Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash and that are subject to minimal risk of changes in value.

#### m) Financial liabilities

The Funds recognise financial liabilities at fair value as at the reporting date. A financial liability is recognised in the net assets statement on the date the fund becomes party to the liability. From this date any gains or losses arising from changes in the fair value of the liability are recognised.

#### n) Actuarial present value of promised retirement benefits

The actuarial present value of promised retirement benefits of each of the Funds is assessed on a annual basis by the Scheme Actuary in accordance with the requirements of IAS 19 and relevant actuarial standards.

As permitted under IAS 26, the Funds have opted to disclose the actuarial present value of promised retirement benefits by way of a note to the net assets statements.

#### o) Additional voluntary contributions

The Lothian Pension Fund and Lothian Buses Pension Fund provide an additional voluntary contributions (AVC) scheme for their members, the assets of which are invested separately from those of the Funds. The Funds have appointed Standard Life and Prudential as their AVC providers. AVCs are paid to the AVC providers by employers and are specifically for providing additional benefits for individual contributors. Each AVC contributor receives an annual statement showing the amount held in their account and the movements in the year.

In accordance with regulation 5(2)(b) of the Local Government Pension Scheme (Management and Investment of Funds) (Scotland) Regulations 1998, AVCs are not included in the pension fund financial statements. Details of contributions paid and the total value of funds invested are disclosed by way of note.

#### 3 Accounting Standards that have been issued but not yet adopted

The Code requires the disclosure of information relating to the impact of an accounting change that will be required by a new standard that has been issued but not yet adopted. This applies to the adoption of the following new or amended standards within the 2014/15 Code:

- IFRS 13 Fair Value Measurement
- Annual Improvements to IFRSs (2011-2013 cycle)
- Annual Improvements to IFRSs (2010-2012 cycle)

The IFRS and IAS improvements are generally minor, principally providing clarification. Overall, these new or amended standards are not expected to have a significant impact on the financial statements.

# Critical judgements in applying accounting policies Unquoted private equity and infrastructure investments

It is important to recognise the highly subjective nature of determining the fair value of private equity and infrastructure investments. They are inherently based on forward-looking estimates and judgements involving many factors. These valuations are prepared in accordance with the International Private Equity and Venture Capital Valuation Guidelines or similar guidelines provided by the British Venture Capital Association, which follow the valuation principles of IFRS.

For the Lothian Pension Fund, the value of unquoted private equity, infrastructure and timber investments at 31 March 2015 was £564.2m (2014 £527.2m).

For the Lothian Buses Pension Fund, the value of unquoted private equity, infrastructure and timber investments at 31 March 2015 was £15.9m (2014 £11.3m).

#### Actuarial present value of promised retirement benefits

Each Fund is required to disclose the estimated actuarial present value of promised retirement benefits as at the end of the financial year. These estimates are prepared by the Fund's Actuary. These values are calculated in line with International Accounting Standard 19 (IAS19) assumptions and comply with the requirements of IAS26. However, the results are subject to significant variances based on changes to the underlying assumptions.

The figures are only prepared for the purposes of IAS26 and has no validity in other circumstances. In particular, it is not relevant for calculations undertaken for funding purposes and setting contributions payable to the Fund.

#### 5 Assumptions made about the future and other major sources of estimation uncertainty

The Statement of Accounts contain estimated figures that are based on assumptions made by the Council; private equity and infrastructure managers; other providers of valuation information; and the Scheme Actuary about the future or that are otherwise uncertain. Estimates are made taking into account historical experience, current trends and other relevant factors. However, because balances cannot be determined with certainty, actual results could be materially different from the assumptions and estimates.

The items in the net assets statement at 31 March 2015 for which there is a significant risk of material adjustment in the forthcoming financial year are as follows:

#### a) Actuarial present value of promised retirement benefits Uncertainties

Estimation of the net liability to pay pensions depends on a number of complex judgements relating to the discount rate used, the rate at which salaries are projected to increase, changes in retirement ages, mortality rates and expected returns on pension fund assets. The Fund Actuary advises on the assumptions to be applied and prepares the estimates.

#### Effect if actual results differ from assumptions - Lothian Pension Fund

The effects on the net pension liability of changes in individual assumptions can be illustrated as follows:

Change in assumptions - year ended 31 March 2015	Approx % increase in liabilities %	Approx monetary amount £m
0.5% decrease in discount rate	11	706
1 year increase in member life expectancy	3	200
0.5% increase in salary increase rate	4	251
0.5% increase in pensions increase rate	7	436

#### Effect if actual results differ from assumptions - Lothian Buses Pension Fund

The effects on the net pension liability of changes in individual assumptions can be illustrated as follows:

Change in assumptions - year ended 31 March 2015	Approx % increase in liabilities %	Approx monetary amount £m
0.5% decrease in discount rate	11	42
1 year increase in member life expectancy	3	12
0.5% increase in salary increase rate	4	14
0.5% increase in pensions increase rate	7	27

Effect if actual results differ from assumptions - Scottish Homes Pension Fund

The effects on the net pension liability of changes in individual assumptions can be illustrated as follows:

Change in assumptions - year ended 31 March 2015	Approx % increase in liabilities %	Approx monetary amount £m
0.5% decrease in discount rate	6	8
1 year increase in member life expectancy	3	4
0.5% increase in pensions increase rate	6	8

#### b) Valuation of unquoted private equity and infrastructure investments Uncertainties

These investments are not publicly listed and as such there is a degree of estimation involved in the valuation.

#### Effect if actual results differ from assumptions

There is a risk that these investments may be under or overstated in the accounts at any point in time. The actual financial return of this type of investment is only known with certainty when they reach the end of their lifecycles and the final distributions are made to investors.

# c) Quantifying the cost of investment fees deducted from capital Uncertainties

Section g) above describes the accounting policy for investment management expenses in relation to expenses deducted from the capital value of investments. Quantification of the these costs involves asking the relevant managers for information and only some of this information can be independently verified. In cases where the charges relate to an investment as a whole, an estimate needs to be made of the costs applicable to the the holding owned by the the relevant Fund.

#### Effect if actual results differ from assumptions

There is a risk that the cost of investment fees deducted from capital may be under or overstated. However, as the costs are included in the fund account by adjusting the change in market value of investments, any inaccuracy in the cost estimate will not change the reported net change in the fund for the year.

# **Statement of responsibilities for the Statement of Accounts**

### The Administering Authorities Responsibilities

The Administering Authority's responsibilities require it to:

- make arrangements for the proper administration of the financial affairs of the pension funds in its charge and to secure that one of its officers has the responsibility for the administration of those affairs. The Head of Finance serves as the Section 95 Officer for all of the Council's accounting arrangements, including those of the Lothian Pension Funds. For the Lothian Pension Funds, however, this Section 95 responsibility has been delegated to the Pensions and Accounting Manager.
- manage its affairs to secure economic, efficient and effective use of its resources and safeguard its assets.
- Ensure the Annual Accounts are prepared in accordance with legislation (The Local Authority Accounts (Scotland) Regulations 2014), and so far as is compatible with that legislation, in accordance with proper accounting practices (section 12 of the Local Government in Scotland Act 2003).
- Approve the Annual Accounts for signature.

I confirm that these Annual Accounts were approved for signature by the Pensions Committee at its meeting on 30 September 2015.

Signed on behalf of

COUNCILLOR ALASDAIR RANKIN Pensions Committee Convener 30 September 2015

### The Pensions and Accounting Manager's Responsibilities

The Pensions and Accounting Manager is responsible for the preparation of the Pension Funds' statement of accounts which, in terms of the CIPFA / LASAAC Code of Practice on Local Authority Accounting in the United Kingdom 2013/14 (the Code of Practice), is required to present a true and fair view of the financial position of the Pension Funds at the accounting date and their income and expenditure for the year (ended 31 March 2015).

In preparing this statement of accounts, the Pensions and Accounting Manager has:

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

The Pensions and Accounting Manager has also:

- kept proper accounting records which were up to date
- taken reasonable steps for the prevention and detection of fraud and other irregularities.

The Statement of Accounts presents a true and fair view of the financial position of the Pension Funds as at 31 March 2015, and their income and expenditure for the year ended 31 March 2015.

JOHN BURNS, FCMA CGMA Pensions and Accounting Manager 30 September 2015

# **Independent Auditor's Report**

# Independent auditor's report to the members of City of Edinburgh Council as administering body for Lothian Pension Funds and the Accounts Commission for Scotland

I certify that I have audited the financial statements of Lothian Pension Funds for the year ended 31 March 2015 under Part VII of the Local Government (Scotland) Act 1973. The financial statements comprise the fund accounts, the net assets statements and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and International Financial Reporting Standards (IFRSs) as adopted by the European Union, and as interpreted and adapted by the Code of Practice on Local Authority Accounting in the United Kingdom 2014/15 (the 2014/15 Code).

This report is made solely to the parties to whom it is addressed in accordance with Part VII of the Local Government (Scotland) Act 1973 and for no other purpose. In accordance with paragraph 125 of the Code of Audit Practice approved by the Accounts Commission for Scotland, I do not undertake to have responsibilities to members or officers, in their individual capacities, or to third parties.

#### Respective responsibilities of the the Pensions and Accounting Manager and auditor

As explained more fully in the Statement of Responsibilities, the Pensions and Accounting Manager is responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. My responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland) as required by the Code of Audit Practice approved by the Accounts Commission for Scotland. Those standards require me to comply with the Auditing Practices Board's Ethical Standards for Auditors.

#### Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the funds' circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the Pensions and Accounting Manager; and the overall presentation of the financial statements. In addition, I read all the financial and non-financial information in the annual report and accounts to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by me in the course of performing the audit. If I become aware of any apparent material misstatements or inconsistencies I consider the implications for my report.

#### **Opinion on financial statements**

In my opinion the financial statements:

- give a true and fair view in accordance with applicable law and the 2014/15 Code of the financial transactions of the funds during the year ended 31 March 2015, and of the amount and disposition at that date of their assets and liabilities;
- have been properly prepared in accordance with IFRSs as adopted by the European Union, as interpreted and adapted by the 2014/15 Code; and
- have been prepared in accordance with the requirements of the Local Government (Scotland) Act 1973, The Local Authority Accounts (Scotland) Regulations 2014, and the Local Government in Scotland Act 2003.

#### **Opinion on financial statements**

In my opinion the information given in the Management Commentary for the financial year for which the financial statements are prepared is consistent with the financial statements.

#### Matters on which I am required to report by exception

I am required to report to you if, in my opinion:

- adequate accounting records have not been kept; or
- the financial statements are not in agreement with the accounting records; or
- I have not received all the information and explanations I require for my audit; or
- the Annual Governance Statement has not been prepared with Delivering Good Governance in Local Government; or
- the Governance Compliance Statement does not comply with guidance from the Scottish Ministers.

I have nothing to report in respect of these matters.

David McConnell, MA, CPFA Assistant Director Audit Scotland 4th Floor South Suite The Athenaeum Building 8 Nelson Mandela Place GLASGOW G2 1BT

Date: 30 September 2015

# **Annual Governance Statement**

#### Scope of Responsibility

The City of Edinburgh Council is responsible for ensuring that its business is conducted in accordance with the law and appropriate standards, and that public money is safeguarded, properly accounted for, and used economically, efficiently, effectively and ethically. The Council also has a statutory duty under the Local Government in Scotland Act 2003, to make arrangements to secure best value, which is defined as continuous improvement in the way its functions are carried out.

In discharging these responsibilities, elected members and senior officers are responsible for implementing effective arrangements for governing the Council's affairs, and facilitating the effective exercise of its functions, including arrangements for the management of risk.

To this end, the Council has adopted a Local Code of Corporate Governance that is consistent with the principles of the Chartered Institute of Public Finance and Accountancy (CiPFA) and Society of Local Authority Chief Executives (SOLACE) framework 'Delivering Good Governance in Local Government'. This statement explains how the City of Edinburgh Council delivers good governance and reviews the effectiveness of those arrangements.

This statement explains how the Council has complied with the Local Code of Corporate Governance and how it meets the CIPFA Code of Practice on Local Authority Accounting in the United Kingdom.

#### The Governance Framework

The governance framework comprises the systems, processes, cultures and values by which the Council is directed and controlled. It also describes the way it engages with, accounts to and leads its communities. It enables the Council and Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund (the "Funds") to monitor the achievement of their objectives and consider whether those objectives have led to the delivery of appropriate, cost-effective services.

The Council's Local Code of Corporate Governance is supported by evidence of compliance which is regularly reviewed and considered by the Governance, Risk & Best Value Committee.

The Council has implemented arrangements for monitoring each element of the framework and providing evidence of compliance. The framework is intended to meet the principles of effective governance.

The Funds place reliance upon the internal financial controls within the Council's financial systems and the monitoring in place to ensure the effectiveness of these controls. The relevant key elements of the Council's corporate governance framework, with specific additional reference as appropriate to the arrangements for the Funds, are set out below:

- The Council's key corporate vision and priorities are set out and published in the City of Edinburgh Council Business Plan 2015-2018.
- The Council's revenue budget framework underpins the Council's long term financial plan and strategic planning framework, enabling it to manage expected future costs and service demands, aligning service delivery to the Council's Transformation and Improvement Plan to address these demands and deliver best value from available resources.
- The Corporate Programme Office provides a single and central structure with oversight of all significant Council projects over £5 million.
- A performance management framework, incorporating internal and public performance reporting, enables the Council to regularly report performance in achieving its key corporate objectives.

- The submission of reports, findings and recommendations from Audit Scotland, the external auditor, other inspectorates and internal audit, to the Corporate Leadership Group, Governance, Risk and Best Value Committee and Council, and to the Pensions Committee and Pensions Audit Sub-Committee for all matters affecting the Funds, where appropriate, supports effective scrutiny and service improvement activities.
- The roles and responsibilities of Elected Members and Officers are defined in Procedural Standing Orders, Committee Terms of Reference and Delegated Functions, Contract Standing Orders, Scheme of Delegation to Officers, the Member/officer protocol and Financial Regulations. These are subject to annual review.
- The Chief Executive has overall responsibility to Council, as head of paid service, for all aspects of operational management.
- The Chief Operating Officer Deputy Chief Executive has overall responsibility for ensuring the continued development and improvement of systems and processes concerned with ensuring appropriate direction, accountability and control.
- The Head of Finance as section 95 Officer has overall responsibility for ensuring appropriate advice is given to the Council on all financial matters, keeping proper financial records of accounts and maintaining an effective system of internal financial control. For the Funds, the Section 95 officer has sub-delegated responsibility to the Pensions and Accounting Manager.
- The Chief Internal Auditor has overall responsibility to review, appraise and report to management and the Governance, Risk and Best Value Committee, and for pension fund matters to the Pensions Committee and Pensions Audit Sub-Committee, on the adequacy of the Council's internal control and corporate governance arrangements and on risks relating to approved policies, programmes and projects.
- The Chief Operating Officer Deputy Chief Executive has responsibility for advising the Council on corporate governance arrangements.
- The Governance, Risk and Best Value Committee, and for pension fund matters, the Pensions Committee and Pensions Audit Sub-Committee, provides the Council with independent assurance of the adequacy of the governance and risk management frameworks and internal control environment. It also provides independent scrutiny of the Council's financial and non-financial performance, approves and monitors the progress of the Internal Audit risk based plan, and monitors performance of the internal audit service.
- The risk management policy and framework set out the responsibilities of elected members, Governance, Risk and Best Value Committee, and for pension fund matters, the Pensions Committee and Pensions Audit Sub-Committee, management and staff for the identification and management of risks to corporate and service related priorities;
- The Community Risk Register, Council Risk Register and Service area risk registers identify risks and proposed treatment or actions. These registers are regularly reviewed, updated and reported to the Corporate Leadership Group, which reviews Council-wide risk and reports to the Governance, Risk and Best Value Committee for scrutiny and challenge.
- Resilience and business continuity plans are in place for all essential Council services. These set out arrangements for continuing to deliver essential services in the event of an emergency or other disruption.
- Senior management and heads of service have formal objectives, with performance reviewed by the
  appropriate chief officer. Officers have personal work objectives, and receive feedback on their performance
  through the Council-wide performance review and development process.
- An Elected Members remuneration and expenses scheme is in place and is consistent with the Scottish Government's 'Councillors Remuneration: allowances and expenses – Guidance'. Information on the amounts and composition of elected members salaries, allowances and expenses is published on the Council's website.
- The Council's Chief Operating Officer Deputy Chief Executive ensures that induction training on roles and

- Codes of Conduct that set out the standards of behaviour expected from Elected Members and officers are in place.
- The Employee Code of Conduct, Anti Bribery Policy and Policy on Fraud Prevention set out the responsibilities
  of officers and Elected Members in relation to fraud and corruption, and are reinforced by the Councillors'
  Code of Conduct, the Code of Ethical Standards and the Financial Regulations.
- The Whistleblowing policy provides a process for disclosure in the public interest about the Council and its activities by officers, Elected Members and others.
- A Register of Members' Interests and Registers of Officers' interests are maintained and available for public inspection.
- Identifying the objectives of the Funds in the Funding Strategy Statement, Statement of Investment Principles and Service Plan;
- A systematic approach to monitoring service performance by the Pensions Committee, Pensions Audit Sub-Committee, senior officers and stakeholders, including the Consultative Panel and Independent Professional Observer;
- A structured programme to ensure that Pensions Committee members have the required standard of knowledge and understanding of Local Government Pension Scheme matters;
- Operating within clearly established investment guidelines defined by the Local Government Pension Scheme Investment Regulations and the Funds' Statement of Investment Principles;
- Compliance with the CIPFA Principles for Investment Decision Making in the Local Government Pension Scheme on investment;
- With the exception of managed funds, unlisted investments and property, all investments are held under custody by a global custodian. The Funds benefit from the custodian's extensive internal control framework; and
- Benchmarking of services in terms of quality and cost against other pension funds.

A significant element of the governance framework is the system of internal controls, which is based on an ongoing process to indentify and prioritise risks to the achievement of the Council's objectives, including those relevant to the Funds. Following the establishment of the wholly-owned subsidiary company, LPFE Limited, the Council continues to have appropriate assurance processes and procedures in relation to the responsible officers involved in the administration of the Funds.

#### **Review of Effectiveness**

The Local Code of Governance details the Council's arrangements for monitoring each element of the framework and providing evidence of compliance. The Council's Chief Operating Officer Deputy Chief Executive has reviewed the effectiveness of the Code and will report the result to the Governance, Risk and Best Value Committee in August 2015.

The Internal Audit Section operates in accordance with CIPFA's Code of Practice for Internal Audit. The Section undertakes an annual work programme based on agreed audit strategy and formal assessments of risk that are reviewed regularly. During the year, the Chief Internal Auditor reported to the Head of Legal, Risk and Compliance but had free access to the Chief Executive, all directors and elected members along with reporting directly to the Governance, Risk and Best Value Committee.

The review of the effectiveness of the governance framework is informed by:

- The work of the Corporate Leadership Group which develops and maintains the governance environment;
- The certified annual assurance statements provided by all directors;
- The certified assurance statements provided by the Chief Executives and Directors of Finance of the Council's Group companies, together with the work of each company's respective external (and where applicable, internal) auditors;
- Council officers' management activities;
- The Chief Internal Auditor's annual report and internal audit reports, risk based, across a range of Council services;
- Reports from the Council's external auditor; and
- Reports by external, statutory inspection agencies.

In compliance with standard accounting practice, the Head of Finance has provided the Chief Executive with a statement of the effectiveness of the Group's internal financial control system for the year ended 31<sup>st</sup> March 2015. It is the Head of Finance's opinion that reasonable assurance can be placed upon its effectiveness. The Pensions and Accounting Manager has provided the same in respect of the Funds.

Each service director has reviewed the arrangements in his / her service areas and reported on their assessment of the effectiveness of control arrangements, together with any potential areas requiring improvement, to the Chief Executive. Where improvement actions are identified, an action plan will be developed and subject to regular monitoring. In reviewing the overall governance framework, the Council has also considered any relevant third party reviews and recommendations

These reviews have identified that we need to continue to address:

- the mitigation of risks associated with the Council's transformation process, including structural and operating model changes;
- the Best Value audit actions: transformational change, corporate working, workforce, ICT, risk management and scrutiny, staff engagement and budget;
- the processes to ensure compliance with policies and procedures;
- the processes to ensure compliance with health and safety legislation, regulations and guidance;
- the implementation of actions identified in internal audit reviews;
- the implementation of all other actions identified by service directors in statements of assurance.

Accordingly, such matters relevant to the Funds will be also be progressed, including the implementation of actions identified in internal audit reviews and appropriate risk mitigation measures.

ANDREW KERR Chief Executive

30 September 2015

ALASTAIR MACLEAN Chief Operating Officer Deputy Chief Executive 30 September 2015 COUNCILLOR ALASDAIR RANKIN Pensions Committee Convener

30 September 2015

# **Governance Compliance Statement**

The Regulations that govern the management of Local Government Pension Scheme in Scotland require that a Governance Compliance Statement is published. This statement sets out the extent to which governance arrangements comply with best practice.

The statement below discusses arrangements at 31 March 2015, prior to the introduction of new governance arrangements on 1 April 2015. Please also see the How the Fund works section for an overview of the changes implemented.

Structure	The management of the administration of benefits and strategic management of fund assets clearly rests with the main committee established by the appointing Council.	Yes	<ul> <li>The City of Edinburgh Council acts as administering authority and delegates all pension scheme matters to a committee of seven members (Pensions Committee) made up as follows:</li> <li>Five City of Edinburgh elected members</li> <li>Two external members from the Consultative Panel (one each from the employer and member representatives).</li> </ul>
	That representatives of participating LGPS employers, admitted bodies and scheme members (including pensioner and deferred members) are members of either the main or secondary committee established to underpin the work of the main committee.	Yes	The Pensions Committee includes two external places for pension fund stakeholders i.e. one each from the employer and member representatives taken from the Consultative Panel. Two members of the Consultative Panel also attend the Pensions Audit Sub-Committee. Fund members and employers are also represented by the Funds' Consultative Panel. Membership includes six employer representatives and six member representatives. All members of the Consultative Panel are invited to attend the meeting of the Pensions Committee and receive the relevant papers prior to those meetings.
	That where a secondary committee or panel has been established, the structure ensures effective communication across both levels.	Yes	The Pensions Audit Sub-Committee consisting of three members of the Pensions Committee, report to the Pensions Committee on their findings and recommendations. The Funds' Consultative Panel attends the Pensions Committee meetings in an advisory, non-voting capacity and takes part in training events. Two members of the Panel are also full voting members of the Pensions Committee. Implementation of investment strategy is delegated to the Director of Corporate Governance, who takes advice from the Investment Strategy Panel. The Panel meets quarterly and reports to the Pensions Committee annually. The Investment Strategy Panel consists of Director of Corporate Governance, Investment and Pensions Service Manager, Pensions and Accounting Manager, Investment Manager and three independent advisers.

Representation	That all key stakeholders are afforded the opportunity to be represented within the main or secondary committee structure. These include employing authorities (including non-scheme employers, e.g. admitted bodies) and scheme members (including deferred and pensioner scheme members).	Yes	The Funds' Consultative Panel consists of a mix of representatives: - six employer representatives from non- administering authority employers (of which two places are reserved for Lothian Buses plc and Scottish Government) - six member representatives including one pensioner representative, three members (active or deferred) appointed by the Trade Union Consultative Committee and two members (active or deferred) appointed through an alternative route.
	Where appropriate, independent professional observers, and expert advisors (on an ad-hoc basis).	Yes	An Independent Professional Observer was appointed in March 2013 to help Committee scrutinise advice. Three independent investment advisers sit on the Investment Strategy Panel. A separate specialist Pensions Audit Sub-Committee consisting of three members (including at least two elected members from the City of Edinburgh Council) undertake the audit scrutiny of the pension funds. The Independent Professional Observer also attends the meetings of the Pensions Audit Sub-Committee.
	That where lay members sit on a main or secondary committee, they are treated equally in terms of access to papers and meetings, training and are given full opportunity to contribute to the decision making process, with or without voting rights.	Yes	The Consultative Panel attends the Pensions Committee meetings in an advisory capacity and take part in all Committee training events. The Pensions Committee takes account of the views of the Consultative Panel when making decisions.
Selection and Role of Lay Members	That committee or panel members are made fully aware of the status, role and function that they are required to perform on either a main or secondary committee.	Yes	A comprehensive training programme including induction is in place. Members of the Pensions Committee are expected to attend three days of training each year and Consultative Panel members one day of training each year. The members confirm that they have read and will abide by a Code of Conduct (specifically tailored for the Committee and Panel) prior to their appointment to the Funds' Pensions Committee and Consultative Panel.
	That at the start of any meeting, committee members are invited to declare any financial or pecuniary interest related to specific matters on the agenda.		The declaration of members' interests is a standard item on the agenda of the Pensions Committee and Pensions Audit Sub-Committee. A Code of Conduct also applies to all members of the Pensions Committee and to the Consultative Panel.

Voting	The policy of individual administering authorities on voting rights is clear and transparent, including the justification for not extending voting rights to each body or group represented on main LGPS committees.	Yes	Five of the seven places in the Pensions Committee are held by elected members of the City of Edinburgh Council, which is required to retain a 2/3 majority in line with the Local Government (Scotland) Act 1973. The constitution of the Consultative Panel clearly documents how one each of the employer and member representatives will be elected to the Pensions Committee.
Training / Facility Time / Expenses	a) That in relation to the way in which statutory and related decisions are taken by the administering authority, there is a clear policy on training, facility time and reimbursement of expenses in respect of members involved in the decision making process.	Yes	A Code of Conduct also applies to all members of the Pensions Committee and to the Lothian Pension Funds' Consultative Panel which addresses these matters. This Code is under continual review in order that it remains up to date and that it contains an appropriate level of detail.
	b) That where such a policy exists, it applies equally to all members of committees, sub- committees, advisory panels or any other form of secondary forum.		The training policy ensures all members are treated equally. Members of the Lothian Pension Funds' Consultative Panel are encouraged to attend in- house training events. Advisers have their own professional development obligations.
	c) That the administering authority considers the adoption of annual training plans for committee members and maintains a log of all such training.	Yes	The Funds' training policy requires that each member of the Pensions Committee receives at least three days of training each year. Attendance at meetings and training is monitored and reported. Although the Fund's governance arrangement are in compliance with best practice, five of the seven committee members did not meet the Fund's training target.
Meetings frequency	<ul> <li>a) That an administering authority's main committee or committees meet at least quarterly.</li> </ul>	Yes	The Pensions Committee meets at least four times a year. The Pensions Audit Sub-Committee is held before the Pensions Committee at least three times with further meetings held if necessary. The Investment Strategy Panel meets quarterly or more frequently as required.
	c) That an administering authority who does not include lay members in their formal governance arrangements must provide a forum outside of those arrangements by which the interests of key stakeholders can be represented.		

Access	That subject to any rules in the council's constitution, all members of main and secondary committees or panels have equal access to committee papers, documents and advice that falls to be considered at meetings of the main committee.	Yes	Committee papers and minutes are publicly available on the Council's website and all Committee and Consultative Panel members have equal access.
Scope	That administering authorities have taken steps to bring wider scheme issues within the scope of their governance arrangements.	Yes	<ul> <li>The Pensions Committee deals with all matters relating to both the administration and investment of the Funds.</li> <li>A separate specialist Pension Audit Sub-Committee consisting of three members (including at least two elected members from the City of Edinburgh Council) undertake the audit scrutiny of the pension funds.</li> </ul>
Publicity	That administering authorities have published details of their governance arrangements in such a way that stakeholders with an interest in the way in which the scheme is governed, can express an interest in wanting to be part of those arrangements.	Yes	<ul> <li>The City of Edinburgh Council is responsible for the appointment of members to the Pensions Committee.</li> <li>However on an annual basis: <ul> <li>the employer representative to be nominated for the Pensions Committee is selected by the employer representatives of the Consultative Panel</li> <li>the member representative to be nominated to the Pensions Committee is selected by the member representatives of the Consultative Panel</li> <li>the membership of the Consultative Panel.</li> </ul> </li> <li>Membership of the Consultative Panel is rotated every three years.</li> <li>The Funds publish governance documents and communicate regularly with employers and scheme members. Two members of the Consultative Panel are recruited by self nomination.</li> </ul>

#### Certification

It is our opinion based on the foregoing that reasonable assurance can be placed upon the adequacy and effectiveness of the systems of governance operated by the City of Edinburgh Council that relate to the arrangements for the Funds. The annual review has shown that, with the exception of those matters listed above, the arrangements are in place and operating as planned.

ANDREW KERR Chief Executive

30 September 2015

ALASTAIR MACLEAN Chief Operating Officer Deputy Chief Executive 30 September 2015 COUNCILLOR ALASDAIR RANKIN Pensions Committee Convener

30 September 2015

Audited Annual Report and Accounts 2014/15

# Additional information Key documents online

You can find further information on what we do and how we do it, on our website at www.lpf.org.uk/policy

- Actuarial Valuation reports
- Consultative Panel constitution
- Annual Report and Accounts
- Statement of Investment Principles
- Pension Administration strategy

### Fund advisers

# Communications strategyFunding Strategy Statement

- Service Plan
- Trustee training policy

### Actuaries: Auditor:

Bankers: Investment consultancy: Investment custodians: Investment managers: Additional Voluntary Contributions (AVC) managers: Property valuations: Solicitors: Hymans Robertson LLP David McConnell, Assistant Director of Audit, Audit Scotland Royal Bank of Scotland KPMG LLP, Gordon Bagot and Scott Jamieson The Northern Trust Company Details can be found in the notes to the accounts. Standard Life and Prudential CB Richard Ellis Ltd Dedicated in-house resource

### **Comments and suggestions**

We appreciate your comments and suggestions on this report. Please let us know which sections you found useful and if you have any suggestions for items to be included in the future. Please email your comments to pensions@lpf.org.uk

### Accessibility

You can get this document on tape, in Braille, large print and various computer formats if you ask us. Please contact the Interpretation and Translation Service (ITS) on 0131 242 8181 and quote reference number 00819. The ITS can also give information on community language translations.

### **Contact details**

If you would like further information about Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Home Pension Fund, please contact us.

Email: pensions@lpf.org.ukWeb: www.lpf.org.ukTelephone: 0131 529 4638Fax: 0131 529 6229Address: Lothian Pension Fund, Atria One, 144 Morrison Street, Edinburgh EH3 8EX

# Lothian Pension Fund Atria One 144 Morrison Street Edinburgh EH3 8EX



# **Pensions Audit Sub Committee**

### 2.00 p.m., Tuesday, 29 September 2015

# Report by the External Auditor on the Annual Report 2015 of Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund

Item number	5.4		
Report number			
Executive/routine			
Wards	All		

### **Executive summary**

This report presents the External Auditor's Annual Report on the 2014/15 audit of the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund. The report from Audit Scotland is shown at Appendix 1. This includes commentary from the Investment & Pensions Service Manager as to planned management actions. The report will be presented to Committee by Stephen O'Hagan, Senior Audit Manager, Audit Scotland.

It is anticipated that Audit Scotland will provide an unqualified opinion that the financial statements (of the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund) give a true and fair view of the transactions of the funds during the year ended 31 March 2015, and of the amount and disposition at that date of their assets and liabilities.



# Report

# Report by the External Auditor on the Annual Report 2015 of Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund

### **Recommendations**

The Committee is recommended to:

- 1.1 note the Annual Report on the 2014/15 audit of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund;
- 1.2 note the Action Plan at Appendix III of the report and seek appropriate updates on progress;
- 1.3 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.4 highlight any points that it would like to raise at the Pensions Committee on 30 September 2015.

### Background

### Unqualified audit opinion

2.1 It is anticipated that Audit Scotland will provide an unqualified opinion that the financial statements (of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund) give a true and fair view of the transactions of the funds during the year ended 31 March 2015, and of the amount and disposition at that date of their assets and liabilities.

### Main report

3.1 The purpose of this report is to present the External Auditor's Annual Report on the 2014/15 audit of the Lothian Pension Fund, the Lothian Buses Pension Fund and the Scottish Homes Pension Fund. The report from Audit Scotland is shown at Appendix 1. This includes commentary from the Investment & Pensions Manager as to planned management actions. The report will be presented to Committee by Stephen O'Hagan, Senior Audit Manager, Audit Scotland.

3.2 In addition to members of the Pensions Committee and Pensions Audit Sub-Committee, Audit Scotland has also sent the report to the Controller of Audit and has advised that the report will be published on its web-site in due course.

### **Measures of success**

- 4.1 The prime objective of the Council, as administering authority of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund, is to ensure an unqualified audit opinion of the Annual Report 2015. This has been achieved.
- 4.2 Planned management action in relation to the points raised by Audit Scotland is stated at Appendix III.

### **Financial impact**

5.1 There are no financial implications arising directly from this report.

### Risk, policy, compliance and governance impact

6.1 This annual report summarises the opinions and conclusions of Audit Scotland, in accordance with International Standards on Auditing (UK and Ireland) and the principles contained in the Code of Audit Practice issued by Audit Scotland in May 2011. Appendix I (of the Audit Scotland report) sets out the significant audit risks identified at the planning stage and how the auditor addressed each risk in arriving at his opinion on the financial statements. Appendix III is an action plan setting out the high level risks identified from the audit. Officers have considered the issues and agreed to take the specific steps in the column headed "Management action/response".

### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

None

### **Alastair D Maclean**

Chief Operating Officer Deputy Chief Executive

Contact: John Burns, Pensions & Accounting Manager E-mail: <u>john.burns@edinburgh.gov.uk</u> | Tel: 0131 469 3711

### Links

<b>Coalition pledges</b>	
Council outcomes	CO26 - The Council engages with stakeholders and works in partnerships to improve services and deliver agreed
Single Outcome Agreement	
Appendices	Appendix 1 – Audit Scotland Report



# Lothian Pension Funds

2014/15 annual audit report to Members and the Controller of Audit

DRAFT

September 2015

The Accounts Commission is a statutory body which appoints external auditors to Scottish local government bodies. (<u>www.audit-scotland.gov.uk/about/ac</u>)

Audit Scotland is a statutory body which provides audit services to the Accounts Commission and the Auditor General. (<u>www.audit-scotland.gov.uk</u>)

The Accounts Commission has appointed David McConnell as the external auditor of Lothian Pension Funds for the period 2011/12 to 2015/16.

This report has been prepared for the use of City of Edinburgh Council as Lothian Pension Funds administrator and no responsibility to any member or officer in their individual capacity or any third party is accepted.

This report will be published on our website after it has been considered by the council. The information in this report may be used for the Accounts Commission's annual overview report on local authority audits published on its website and presented to the Local Government and Regeneration Committee of the Scottish Parliament.

### **Key contacts**

David McConnell, Assistant Director dmcconnell@audit-scotland.gov.uk

Stephen O'Hagan, Senior Audit Manager <u>sohagan@audit-scotland.gov.uk</u>

Neil Reid, Senior Auditor nreid@audit-scotland.gov.uk

Audit Scotland 4th floor (South Suite) 8 Nelson Mandela Place Glasgow G2 1BT Telephone: 0131 625 1500 Website: www.audit-scotland.gov.uk

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# Key messages

Audit of financial statements	<ul> <li>Unqualified auditor's report on the 2014/15 financial statements of the Lothian pension, Lothian Buses and Scottish Homes Funds</li> <li>No adjustments required to the Funds' financial statements.</li> </ul>
Financial management and sustainability	<ul> <li>Lothian Pension Fund net assets increased by 16.6% to £5,106 million at 31 March 2015. Lothian Buses and the Scottish Homes Pension Funds net assets increased by 14.5% and 13.5% to £386 million and £154 million, respectively, at 31 March 2015.</li> <li>The Lothian Pension Fund 2014 triennial valuation reports that the fund's assets were sufficient to meet 91% of liabilities. Lothian Buses and Scottish Homes Funds 2014 triennial valuation reports that the fund's assets were sufficient to the fund's assets were sufficient to meet 106% and 92% of liabilities respectively.</li> <li>Overall, satisfactory financial management arrangements in place.</li> </ul>
Governance and transparency	<ul> <li>The Funds have effective governance arrangements in place.</li> <li>The Pensions Board established from April 2015.</li> <li>System of internal control operated effectively.</li> <li>Satisfactory arrangements in place for investigating and reporting data matches identified by the National Fraud Initiative.</li> </ul>
Best Value	<ul> <li>The Funds' return on investments for the 2014/15 financial year has met or exceeded benchmarks.</li> <li>The Lothian Pension, Lothian Buses and Scottish Homes Funds have a ratio of management expenses to net assets (total expense ratio) of 0.56%, 0.37% and 0.16% respectively which compares well with other funds.</li> </ul>
Outlook	<ul> <li>From the start of 2015/16, the Lothian Pension Fund and Lothian Buses Pension Fund will provide benefits on a "career average" basis. This change will increase the complexity and workload of fund administration.</li> <li>The global investment outlook is less certain due to political and economic challenges.</li> </ul>

# Introduction

- 1. This report is a summary of our findings arising from the 2014/15 audit of Lothian Pension Funds (the Funds). The report is divided into sections which reflect our public sector audit model.
- 2. The management of the Funds is responsible for:
  - preparing financial statements which give a true and fair view
  - implementing appropriate internal control systems
  - putting in place proper arrangements for the conduct of the Fund's affairs
  - ensuring that the financial position is soundly based.
- 3. Our responsibility, as the external auditor of the Funds, is to undertake our audit in accordance with International Standards on Auditing, the principles contained in the Code of Audit Practice issued by Audit Scotland in May 2011 and the ethical standards issued by the Auditing Practices Board.
- 4. An audit of financial statements is not designed to identify all matters that may be relevant to those charged with governance. It is the auditor's responsibility to form and express an opinion on the

financial statements; this does not relieve management of their responsibility for the preparation of financial statements which give a true and fair view.

- 5. Appendix III is an action plan setting out our recommendations to address the high level risks we have identified during the course of the audit. Officers have considered the issues and agreed to take the specific steps in the column headed "Management action/response". We recognise that not all risks can be eliminated or even minimised. What is important is that the Funds understands its risks and has arrangements in place to manage these risks. The Pension Committee and senior management should ensure that they are satisfied with proposed action and have a mechanism in place to assess progress and monitor outcomes.
- 6. We have included in this report only those matters that have come to our attention as a result of our normal audit procedures; consequently, our comments should not be regarded as a comprehensive record of all deficiencies that may exist or improvements that could be made.
- 7. We are grateful for the co-operation and assistance we received from officers during the course of the audit.

# Audit of the 2014/15 financial statements

Audit opinion	• We have completed our audit and issued an unqualified independent auditor's report.
Going concern	<ul> <li>The financial statements of the Lothian pension, Lothian Buses and Scottish Homes funds' have been prepared on a going concern basis. We are unaware of any events or conditions that may cast significant doubt on the pension fund's ability to continue as a going concern.</li> </ul>
Other information	<ul> <li>We review and report on other information published with the financial statements, including the management commentary, annual governance statement and governance compliance statement. We have nothing to report in respect of these statements.</li> </ul>

# Submission of financial statements for audit

8. We received the unaudited financial statements on 16June 2015, in accordance with the agreed timetable. The working papers were of a good standard and pension fund staff provided good support to the audit team which assisted in the delivery of the audit to deadline.

# Overview of the scope of the audit of the financial statements

 Information on the integrity and objectivity of the appointed auditor and audit staff, and the nature and scope of the audit, were outlined in our Annual Audit Plan presented to the Pensions Audit Sub Committee on 25 March 2015.

- 10. As part of the requirement to provide full and fair disclosure of matters relating to our independence, we can confirm that we have not undertaken non-audit related services. The 2014/15 agreed fee for the audit which was set out in the Annual Audit Plan and, as we did not carry out any work additional to our planned audit activity, the fee remains unchanged.
- 11. The concept of audit risk is of central importance to our audit approach. During the planning stage of our audit we identified a number of key audit risks which involved the highest level of judgement and impact on the financial statements and consequently had the greatest effect on the audit strategy, resources and effort. We set out in our Annual Audit Plan the audit work we proposed to undertake to secure appropriate levels of assurance.

- 12. **Appendix I** sets out the significant audit risks identified during the course of the audit and how we addressed each risk in arriving at our opinion on the financial statements.
- 13. Our audit involved obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error.

# Materiality

- 14. Materiality can be defined as the maximum amount by which auditors believe the financial statements could be misstated and still not be expected to affect the decisions of users of financial statements. A misstatement or omission, which would not normally be regarded as material by amount, may be important for other reasons (for example, an item contrary to law).
- 15. We consider materiality and its relationship with audit risk when planning the nature, timing and extent of our audit and conducting our audit programme. Specifically with regard to the financial statements, we assess the materiality of uncorrected misstatements, both individually and collectively.
- 16. We summarised our approach to materiality in our Annual Audit Plan and set materiality at 0.5% of net assets and 1% of total contributions received for each separate Fund. We set a lower level, known as performance materiality, when defining our audit procedures

**17.** Based on the unaudited financial statements, we revised our materiality for 2014/15 as illustrated at **Exhibit 1**.

#### Exhibit 1: Materiality levels.

Financial statements	Materiality £000s	Performance Materiality £000s	
Lothian Pension Fund	I		
Net assets	25,530	19,150	
Fund account	1,910	1,435	
Reporting threshold - £	100k		
Lothian Buses Pensic	on Fund		
Net assets	1,930	1,450	
Fund account	95	70	
Reporting threshold - £15k			
Scottish Homes Pension Fund			
Net assets	775	585	
Fund account	8	6	
Reporting threshold - £1k			

Source: Lothian Pension Funds audited financial statements 2014/15

# **Evaluation of misstatements**

- 18. There were no misstatements identified during the audit, which exceeded our misstatement threshold. Therefore, no amendments have been made to the financial statements which impact upon either the net returns on investments for the year or the net assets position at 31 March 2015.
- 19. A number of presentational adjustments were identified within the financial statements during the course of our audit. These were discussed with relevant officers who agreed to amend the unaudited financial statements.

# Significant findings from the audit

**20.** International Standard on Auditing 260 requires us to communicate to you significant findings from the audit, including:

# Significant findings from the audit

- the auditor's views about significant qualitative aspects of the entity's accounting practices, including accounting policies, accounting estimates and financial statement disclosures
- significant difficulties encountered during the audit
- significant matters arising from the audit that were discussed, or subject to correspondence with management.
- written representations requested by the auditor
- other matters which in the auditor's professional judgment, are significant to the oversight of the financial reporting process.
- 21. The following table contains a summary of the significant findings that, in our view, require to be communicated to you in accordance with ISA 260.

Issue	Resolution
<b>Management Commentary:</b> The new regulations have introduced the requirements for the annual report and accounts to include a management commentary in-line with Scottish Government guidance. Our review noted that the requirements were not fully disclosed in the management commentary, however, they were reported elsewhere in the annual report.	Officers have updated the management commentary in-line with Scottish Government guidance and no further adjustments are required to be made.

Resolution

<b>Investment management fees:</b> The Funds' officers have previously worked closely with CIPFA on the development of guidance on accounting for pension scheme management costs. As part of our audit we reviewed the reasonableness of the methodology applied and sample checked the calculations undertaken to determine the investment management costs. As part of our audit testing we noted one example where information in the calculation was extracted using inconsistent exchange rate period data compared to the previous year. This resulted in the estimate increasing by £0.578 million. Management have agreed that this was an error.	Except for the noted error, we accept that that the methodology is consistent with prior years and in-line with guidance. Management have confirmed that correct information will be used in future years to ensure a consistent approach is undertaken. The impact is not material and therefore no adjustment is required.
<b>Group transfers:</b> Note 4 of the Lothian Pension Fund accounts disclose a group transfer-in of £0.703 million. The transfer related to 10 employees of "Gullane Fire College" who transferred to their new employer "Fire Scotland" in 2012. Unlike individual transfers, which are recognised in the fund accounts on a cash basis, group transfers should be accounted for on an accruals basis. However, no accrual was included in the accounts for 2012/13 or 2013/14 as the actuary had not agreed the transfer value. In the end, 3 employees transferred in to the fund and agreement on the actual transfer value of £0.703 million was reached during 2014/15, at which point the cash settlement was made and recognised in the financial statements.	No adjustment to the disclosure note will be required for 2014/15. Going forward, management have agreed that where there is a lack of clarity over the transfer value then group transfers in/out should be disclosed as a contingent asset/liability or a provision, where appropriate.

Issue

#### Issue

#### Resolution

**Contributions received:** Officers compile an annual reconciliation of the employee contributions received from the seven largest employers of the Lothian Pension Fund, comparing the expected amount per the pension administration system to the actual amounts received. As at 6 August 2015, the reconciliation indicated that contributions received were £243,335 more than anticipated within the Pension administration system. This equates to 0.68% of the contributions receivable by the fund for the seven employers.

Officers have confirmed that these should represent valid contributions and the reconciliation differences arose due to delays in the notification of the entry of new members to the scheme. As at 4 September the contributions received were £156,647 more that anticipated within the Pension administration system. We have concluded that this is not material and no further action is required.

# **Recent developments**

#### Public Services Pensions Act 2013

22. The 2013 Act brings a number of significant changes to the Local Government Pension Scheme (LGPS) (Scotland) that apply from 1 April 2015. Some of the main changes are illustrated below:

Benefits from 1 April 2015 will build up on a career average basis at the rate of 1/49th of annual pensionable earnings

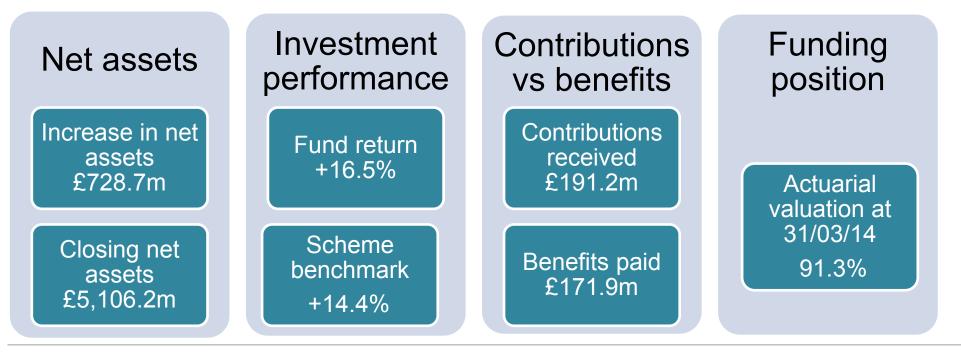
Normal Pension Age will be aligned with each member's own State Pension Age

The LGPS will have a national Advisory Board and local pension boards

**Revised governance arrangements** 

- 23. The Local Government Pension Scheme (Governance) (Scotland) Regulations 2015 (SSI 2015-60) set out the new governance arrangements required from 1 April 2015.
- 24. At a national level the new arrangements include the establishment of a Scheme Advisory Board. Its role is to:
  - provide advice to Scottish Ministers on proposed changes to the LGPS (Scotland)
  - provide advice to scheme managers or the scheme's pension boards on the effective and efficient administration of the scheme and any funds within the scheme.
- 25. The act also extends the powers of the Pensions Regulator to cover standards of governance and administration of the LGPS (Scotland).
- 26. At the local level, another key feature is the requirement for a Pension Board to be established from 1 April 2015 to assist the Funds in securing compliance with the scheme rules and with the Pension Regulator's codes of practice. The Funds formed a Pensions Board in March 2015 and it met for the first time in April.

# Financial management and sustainability – Lothian Pension Fund



Source: Lothian Pension Funds' Financial Statements – Lothian Pension Fund

data

# **Financial management**

- 27. In this section we comment on the fund's financial outcomes and assess its financial management arrangements.
- 28. Pension fund finances are independently assessed every three years by the fund's actuary. Employer contribution rates are determined by the actuary and used by the Funds to set an annual budget for expenditure and income. Regular monitoring of expenditure and income against agreed budgets is central to effective financial management.

### **Financial outcomes**

- 29. The Lothian Pension Fund reported an increase in net assets of £728.7 million (16.6%). This relates mainly due to investment valuations, both realised and unrealised, which showed a significant increase on the year before (£4,377.5 million) and illustrates the volatility associated with investment returns. There was also a surplus of £6.4 million contribution income over pensions expenditure.
- 30. Lothian Buses and Scottish Homes Pension Funds reported an increase in net assets of £48.7 million and £18.4 million respectively. Lothian Buses and Scottish homes reported an increase in net withdrawals from dealing with members of £1.4 million and £0.129 million respectively.

#### **Financial management arrangements**

- 31. As auditors, we need to consider whether the Funds have established adequate financial management arrangements. We do this by considering a number of factors, including whether:
  - the proper officer has sufficient status within the council to be able to deliver good financial management
  - financial regulations are comprehensive, current and promoted within the council
  - reports monitoring performance against budgets are accurate and provided regularly to budget holders
  - monitoring reports do not just contain financial data but are linked to information about performance
  - members provide a good level of challenge and question budget holders on significant variances.
- **32.** We assessed the role and status of the proper officer against CIPFA's "Statement on the role of the Chief Financial Officer in Local Government" and concluded that the Funds' comply with the statement's five principles.
- Our review noted that the proper officer (the Pensions and Accounting Manager) has sufficient status to deliver good financial management of the Funds.

- 34. The Funds do not have their own financial regulations, however they comply with City of Edinburgh Council's (administering authority) financial regulations. Our review of the Council's financial regulations concluded that they are comprehensive and current. The financial regulations are available on the council's website.
- **35.** Regular reporting on budget monitoring and investment performance updates is provided to the Pensions committee members on a regular basis throughout the year.

# **Conclusion on financial management**

**36.** We have concluded that the Funds financial management arrangements are satisfactory.

# **Financial sustainability**

- 37. The Funds give their members a guarantee that in exchange for contributions during their employment, the fund will pay a pension until the end of each member's life. There is a timing difference of many years between the receipt of contributions and the payment of pensions. Financial sustainability means that the fund maintains the capacity to meet the current and future needs of its members, despite changes of investment performance and life expectancy.
- **38.** In assessing financial sustainability we are concerned with whether:
  - the Funds liabilities are greater or smaller than the Funds assets (the actuarial position)

- contribution rates strike an appropriate balance between the needs of the schemes and the needs of employers
- where there is a deficit, long term recovery measures are in place
- the Funds' investments have a profile of risk that is consistent with expected cash flows.
- **39.** Effective investment strategy, investment management and regular actuarial review are crucial to sustainability.

### **Funding position**

- The last two actuarial reviews showed the Lothian Pension Fund in a position of deficit, with liabilities exceeding assets (See Exhibit 2 below).
- Based on advice from its actuaries, from next year, the employers contribution rates will increase for scheduled and admitted bodies. For example, the administering authority's (City of Edinburgh) contribution rate will increase from its present rate of 17.2 to 20.1 in 2016/17 and 2017/18.
- 42. The funding levels calculated at the last triennial revaluations in 2014 for the Lothian Buses Pension Fund and Scottish Homes Pension Fund were 117% and 89% respectively.

# Exhibit 2: Movement in Lothian Pension Fund valuations 2011 to 2014

Description	31 March 2011 £ million	31 March 2014 £ million
Assets	3,477	4,379
Liabilities	(3,619)	(4,796)
Net surplus	(142)	(417)
Funding level	96.1%	91.3%

Source: Actuary's valuations from 2011 and 2014

43. The actuarial values of promised retirement benefits for each fund are calculated annually by the actuary for the purposes of international accounting standards. These annual values represent a snapshot and are not relevant for calculating funding levels or setting employer contribution levels.

The Lothian Pension Fund actuarial annual statement at 31 March 2015 estimated a value of promised retirement benefits as £6,663 million (2013/14: £5,483 million). Net assets of £5,106 million at 31 March 2015 were sufficient to meet 77% of this value. This increase in the net liability is mainly due to a fall in market yields. The liability is not a full actuarial valuation, but an estimate of the present value of the future liabilities of the fund, based on the future discount rate as required by international accounting standards, longevity of members and rate of inflation.

44. .

- 45. Based on the 31 March 2015 actuarial annual statement for the Lothian Buses Pension Fund, the net assets of £386 million represent 96.5% of existing promised benefits of £400 million. This fund stopped admitting new members in 2008, consequently the long term trend will be for the number of active members to decrease.
- 46. The Scottish Homes Pension Fund has no active members contributing to the fund. Based on the 2013/14 actuarial statement, net assets of £155 million at 31 March 2014 represent 91% of estimated promised retirement benefits of £141million. As guarantor of the fund, the Scottish Government is liable to meet any shortfall in funding.

#### **Financial planning**

- 47. The financial plans of pension funds have a horizon determined by the expected longevity of their members, and by assumptions about investment returns and the benefits payable in the future. Every three years, following the triennial review, officers of the Funds' updates the Funding Strategy Statement.
- **48.** Fund membership increased during the financial year by 1,789 to 72,635 and is likely to increase further as other employers progress through the auto-enrolment process. This is an area for management to monitor closely to ensure the fund remains sustainable.

- 49. The Funds' investment strategies 2012-17, as agreed by the Pensions Committee in October 2012, have continued to be implemented during 2014/15. The key objective of the Funds' investment strategies is to reduce risk. For the Lothian Pension Fund, this has been progressed in 2014/15 through reduction within equity and alternative portfolios to equities with less volatility, along with an increased exposure to index-linked assets.
- **50.** For Lothian Buses, this has been progressed through a reduction within their equity portfolio and an increase in their exposure to alternatives.
- **51.** For the Scottish Homes Pension Fund, the strategy has been to reduce the allocation to equities and increased in the allocation to bonds.

# **Conclusion on financial sustainability**

**52.** We conclude that the funds are in a good position with regard to financial sustainability through aligning the investment allocations and implementation of the investment strategy 2012-17.

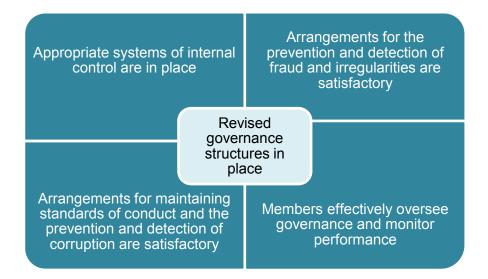
# Outlook

53. It is clear that the outlook for public spending remains very challenging and the need for spending constraints and budget reductions will continue. Any further staff reduction schemes introduced by employers will place pressures on the fund from

increased administration workloads and reductions in member contribution levels.

- 54. The Public Service Pensions Act 2013 is designed to ensure the continued sustainability of the LGPS. In particular, the introduction of the 'employer cost cap' which will shift some of the risk of future rises in scheme costs onto members.
- 55. The Scottish LGPS Advisory Board is being formed with effect from 1 April 2015 under section 7 of the Public Service Pensions Act 2013. It is expected to operate at national level and will have members drawn from employers, trade unions, professional advisors and bodies such as the Pensions Regulator and the National Association of Pension Funds.
- **56.** It may publish guidance for Funds, for example on the operation of their local Pension Boards, and provide a forum for discussion on the future structure of the LGPS.

# **Governance and** transparency



57. Members of the Pensions Committee is responsible for establishing arrangements for ensuring the proper conduct of the affairs of the Funds and for monitoring the adequacy and effectiveness of these arrangements. We concluded that the council has effective overarching and supporting governance arrangements which provide an appropriate framework for organisational decision making. 58. Members of the Funds should be able to hold the Funds to account for the services these provide. Transparency means that fund members should have access to understandable, relevant and timely information about how the fund is taking decisions and how it is using its resources. Overall we concluded that the council is open and transparent although there are some areas where practices could be improved

### **Corporate governance**

- 59. The corporate governance framework for the Funds is centred on the Pensions Committee which is supported by a Pensions Audit Sub-Committee. City of Edinburgh Council's Director of Corporate Governance has delegated authority for the implementation of the Funds' investment strategy. An Investment Strategy Panel provides advice on these matters.
- 60. Based on our observations and audit work our overall conclusion is that the governance arrangements within the Funds are operating effectively and that the Funds are open and transparent.

#### Governance processes and committees

61. City of Edinburgh Council acts as the administering authority for the Funds. It is responsible for managing and administering the scheme for scheduled and admitted bodies.

- 62. The Council has delegated the administration, management and investment of the Funds to the Pensions committee. The committee comprises councillors from City of Edinburgh Council and representatives from employers and members of the schemes.
- 63. A Consultative Panel to enhance participation in the development and scrutiny of matters relating to the Pension Funds was disbanded in order to meet new regulations on 31 March 2015.
- 64. The Consultative Panel has been replaced by a Pensions Board from 1 April 2015, in compliance with the Public Service Pensions Act 2013. The Board's role is to assist the Funds Manager in ensuring compliance with the rules relating to schemes governance and administration. The Pension Board meets quarterly on the same cycle as the committee.
- 65. As the Council is the administering authority for the Lothian Pension Funds the day to day administration of the Funds is carried out by the Investment and Pensions Division. The Pensions and Accounting Manager has been delegated section 95 responsibility for the Funds.

### **Investment Operations**

66. A review of investment governance arrangements of the Funds was undertaken during 2013/14 by external consultants and concluded that the existing systems and controls were generally sufficient for the Funds' current investment activities. However, a number of key risks were identified including those around the investment staff remuneration and retention policies.

- 67. The Pensions Committee and subsequently City of Edinburgh Council, agreed in October 2014 to the creation of two special purpose vehicle wholly owned and controlled by the council to be established for the purpose of seeking Financial Conduct Authority (FCA) authorisation for the activities of this team and directly employing certain key staff associated with Lothian Pension Fund's investment function to minimise the risk of not retaining staff.
- 68. The two special purpose vehicles were not set up until April 2015 and do not have an impact on the 2014/15 financial statements. Therefore, the impact of these changes will require to be discussed in detail with Funds' officers during 2015/16 in relation to accounting for these special purpose vehicles e.g. group accounting and potential changes to accounts presentation.

# Annual Governance Statement and Governance Compliance Statement

- 69. The Code of Practice on local authority accounting in the United Kingdom 2014/15 has been amended to require the Funds Annual Report and Accounts to include both an annual governance statement and an annual compliance statement.
- **70.** Our review of the 2014/15 Annual Governance Statement noted that it has been based primarily on the content of the council's Annual Governance Statement. Whilst some of the content within the council's statement is pertinent to the Funds, there are aspects which are of less relevance.

#### **Recommendation 1**

- 71. The governance compliance statement is developed to measure the Funds' governance arrangements against the standards set out in the guidance issued by the Scottish Ministers. We reviewed the governance compliance statement we are satisfied that it complies with the guidance issued by the Scottish Ministers.
- 72. The governance structures have been seen to be working well with no issues with regard to openness, reporting or scrutiny. The information reported in the governance compliance statement is consistent with our knowledge and understanding of the Funds' governance arrangements, based on our audit knowledge, attendance at meetings, and review of papers and minutes.

### **Internal control**

- 73. The Funds' financial systems are run alongside those of the City of Edinburgh Council and some of the council's systems are used by the Investments and Pensions Division. We obtained confirmation from the external auditors of the council that there were no significant weaknesses in the internal controls for those systems utilised by the Investments and Pensions Division for 2014/15.
- 74. As part of our work we also took assurance from key controls within the Funds' financial systems. From our work on these systems, we noted that the Funds' policy is for Committee members to have at least 3 days training per year. A register of training for committee members is maintained by the Funds' detailing a range of training

opportunities and time spent training. However, our review noted that only two out of seven Pensions Committee members received 3 days training during 2014/15.

#### **Recommendation 2**

### **Internal audit**

- 75. Internal audit is an important element of the Funds governance structure. Internal audit provides the Pensions Sub-Audit committee, Pension committee members and management of the Funds with independent assurance on risk management, internal control and corporate governance processes. We are required by international auditing standards to make an assessment of internal audit to determine the extent to which we can place reliance on its work. To avoid duplication, we place reliance on internal audit work where possible
- 76. The internal audit service is provided by City of Edinburgh Council via a co-source arrangement with PricewaterhouseCoopers. Our review of internal audit concluded that it complies with the main requirements of the Public Sector Internal Audit Standards and has sound documentation standards and reporting procedures in place.
- 77. The Public Sector Internal Audit Standards require internal audit to deliver an annual internal audit opinion and report that can be used by the organisation to inform its governance statement.

- 78. The annual internal audit opinion should conclude on the overall adequacy and effectiveness of the organisation's framework of governance, risk management and control. It should also contain certain information, including a summary of the work that supports the opinion; a statement on conformance with the Public Sector Internal Audit Standards and the results of the quality assurance and improvement programme.
- **79.** Internal Audit conducted two pension fund reviews during 2014/15 on scheme of delegation and pension administration. This work was considered in our assessment of the internal controls put in place by the Funds.
- 80. Internal Audit has not identified any fundamental weaknesses in the framework of governance, risk management and control. Therefore, Internal audit provided an opinion in compliance with the above requirements, and it was presented to the Pensions Audit Sub Committee on 23 June 2015 along with other key assurance statements, as part of the consideration of the unaudited financial statements.

# Arrangements for the prevention and detection of fraud

81. The Funds comply with the relevant fraud and irregularity policies of City of Edinburgh Council and these have been reviewed as part of our audit of the Council. No issues have been identified for inclusion in this report.

# **National Fraud Initiative in Scotland**

- 82. The National Fraud Initiative (NFI) in Scotland brings together data from councils and other agencies to help identify and prevent a wide range of frauds against the public sector. Matching data obtained from the systems of participating bodies allows the identification of potentially fraudulent claims on the public purse including occupational pension fraud and payroll fraud. If fraud or overpayments are not identified in a body, and the NFI exercise has been undertaken properly, assurances may be taken about internal arrangements for preventing and detecting fraud.
- 83. As part of our local audit work we monitor City of Edinburgh Council's approach to participation in NFI both in terms of the submission of the required datasets and their approach to and progress investigating the subsequent data matches. A total of 898 pension matches were identified from the most recently completed exercise. Of these, 306 were 'recommended matches'.
- 84. During 2014/15, the Pension and Investment Division officers were engaged in investigating matches and resolving outcomes. The exercise is still ongoing and an update on outcomes will be provided to the Pension Committee by the end of the year.
- 85. Overall, we concluded that the Pension and Investment Division has satisfactory arrangements in place for investigating and reporting data matches identified by the NFI.

### Arrangements for maintaining standards of conduct and the prevention and detection of corruption

86. The arrangements for the prevention and detection of corruption in the fund are satisfactory and we are not aware of any specific issues that we need to record.

# Transparency

- 87. This is the first year that the financial statements have included a management commentary. This includes management's assessment of the financial performance of the fund, and the risks that are managed. It also includes indicators of administrative performance.
- 88. Financial monitoring reports are provided to attendees at the Pension Funds Sub-Audit committee and Pension Board going forward. Information about the pension fund is published on the Funds' website.
- 89. Overall we concluded that the Funds administration is open and transparent although there are some areas where practices could be improved.

# Outlook

**90.** The introduction of career average pensions and impact of these changes may result in system or performance issues due to the complexity of pension calculations. The Funds will therefore require to consider procedural changes and staff resourcing during 2015/16.

**91.** Confirmation may also require to be sought from system providers that all upgrades have been fully tested and no control weaknesses have been identified. In addition, as the two special purpose vehicles were set up in April 2015, the impact of these changes will require to be discussed in detail with Funds' officers during 2015/16 in relation to accounting for these special purpose vehicles in such areas as group accounting and any potential changes to accounts presentation.

# **Best Value**

- 92. The Funds have a duty to ensure Best Value in the provision of services and to report performance publicly so that Funds' members, employers and other stakeholders know the quality of service being delivered and what they can expect in the future.
- 93. The Funds have not been subject to a Best Value review, however, it is covered by the overall Best Value arrangements of the administering authority, City of Edinburgh Council.

### Performance

### Investment Performance

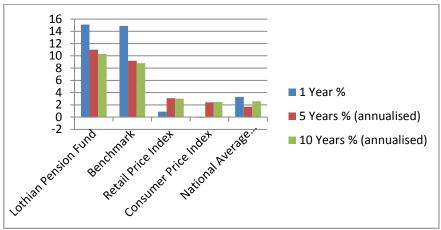
- 94. Investments are managed both by external fund mangers and the Funds' internal investment management team. Through the use of mandates, responsibility for the management of the Funds' investments has been divided up. Exhibit 3 shows the allocation of investments to fund managers for the Lothian Pension Fund as at 31 March 2015.
- 95. Approximately 45% of the Lothian Buses Pension Fund is managed by in-house investment mangers, with the remainder allocated between 2 separate external investment managers, Baillie Gifford (46%) and Standard Life (9%).

96. Approximately 36% of the Scottish Homes Pension Fund investments are managed by in-house investment managers, with the remainder allocated between 2 separate external investment managers State Street (69%) and Schroders (5%).

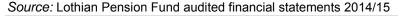
# Exhibit 3: Fund managers' allocation2014-15 (Lothian Pension Fund)

Fund Manager	Market Value £'000	% of Total Fund Value
Cantillon	265,575	5.2
Harris	205,125	4.0
In-house Investment Managers	3,789,521	74.8
Mondrian	104,048	2.1
Nordea	203,667	4.0
Standard Life	382,694	7.5
UBS	121,954	2.4
Total	5,072,584	100

- 97. The main mechanism for measuring investment performance is through an analysis of the returns achieved by each of the Funds' fund managers. Each active Investment Manager has a defined performance benchmark and objective, against which performance will be measured. Their performance, in terms of achieving benchmarks, is subject to independent verification by an external specialist provider and is regularly reported to the pensions committee and investment strategy panel.
- 98. Investment returns of the Lothian Pension Fund have outperformed benchmark targets over the short, medium and longer term, as illustrated in Exhibit 4. The table also shows that over a period of one, five and ten years the pension fund has outperformed measures of inflation i.e. the consumer price index, the retail price index and national average earnings.
- 99. Lothian Buses Pension Fund investment returns exceeded the required performance benchmark levels for 2014/15. The portfolio as a whole made returns of 15.1% against the benchmark target of 14.9%.
- 100. Scottish Homes Pension Fund investment returns exceeded the required performance benchmark levels for 2014/15. The portfolio as a whole made returns of 19.7% against the benchmark target of 19.4%.



#### **Exhibit 4: Investment Performance – Lothian Pension Fund**



# Administration performance

- 101. The Funds' Administration Strategy was approved by the Pensions Committee in September 2013. It contains the standards which are required of the participating employers to ensure that the Funds meet their statutory obligations and are able to deliver services efficiently. The strategy contains a variety of performance measures against which the Funds and the participating employers are assessed.
- 102. In accordance with Local Government Regulations, the Funds' annual report discloses performance against the measures detailed in the Pension Administration Strategy. In relation to 2014/15 the Funds' performance was broadly in line with the annual targets set.

### **Investment strategies**

- 103. The Funds' investment strategies 2012-17, as agreed by the Pensions Committee in October 2012, have continued to be implemented during 2014/15. The key objective of the Funds' investment strategies is to maximise the investment return within reasonable and considered risk parameters, as illustrated in Exhibit 5.
- 104. The Lothian Pension Fund had a higher position in equities and cash, and was lower in index-linked assets and alternatives compared to the interim strategy at 31 March 2015.
- **105.** The Lothian Buses Pension Fund had a higher position in equities and cash, and was lower in index-linked assets and in alternatives compared to the interim strategy at 31 March 2015.
- **106.** For the Scottish Homes Pension Fund, the strategy has been to reduce the allocation to equities and property and increase the allocation to bonds.

Funds		trategy 31 arch 2015
Lothian Pension Fund		
Equities	69.1	68.0
Index-Linked Assets	6.1	7.0
Alternatives	21.0	24.0
Cash	3.8	1.0
Lothian Buses Fund		
Equities	62.0	60.5
Index-Linked Assets	11.0	12
Alternatives	23.0	27.5
Cash	4	C
Scottish Homes Fund		
Equities	28.0	27.5
Bonds	66.8	67.5
Property	5.2	5.0

Exhibit 5: Allocation of Investments to Investment strategy

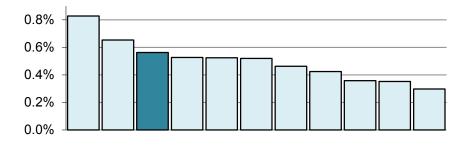
Source: Pension Committee June 2015 - Annual Investment updates

#### Management expenses

**107.** There are three main categories of management expense, with the largest being investment management costs. Other expenses are the cost of the administration services provided by the council and the governance fees for actuarial and audit services.

- **108.** In 2014/15 the investment management costs of the Lothian Pension Fund rose from £24.022 million to £25.479 million.
- **109.** Exhibit 6 shows provisional figures for total management costs as a percentage of net assets, with the Lothian Pension Fund highlighted separately.

# Exhibit 6: Management costs as percentage of net assets of Scottish LGPS funds



Source: Draft financial statements published for 2014/15

- **110.** At 0.56%, the Lothian Pension Fund's management costs are comparatively low, which contributes to long term asset growth.
- 111. It is noted at this stage that there is inconsistency in the level of cost transparency between funds and that management costs will be heavily influenced by the asset allocation of a Fund.

### National performance reports

- 112. Audit Scotland carries out a national performance audit programme on behalf of the Accounts Commission and the Auditor General for Scotland. During 2014/15, no reports were issued which directly related to pension funds.
- 113. A number of local government reports were issued during the year and some of the topics covered may be of interest to members. These include:
  - scotland's public finances a follow up: Progress in meeting the challenges (June 2014)
  - update on developing financial reporting (March 2015)
  - an overview of local government in Scotland (March 2015).
- **114.** These and other Audit Scotland reports are available on Audit Scotland's website (<u>www.audit-scotland.gov.uk</u>).

# Outlook

115. Low interest rates and relaxed monetary policy have resulted in high equity valuations and low yields on fixed interest securities. Against this background, investment managers may find it difficult to achieve positive returns in 2015/16. Continued global turmoil and persistent weaknesses in the Eurozone economies has created uncertainty in the financial markets. The UK government's commitment to hold a referendum on continued membership of the European Union is adding to this uncertainty. There is a risk that these factors could have a negative impact on asset valuations.

# Appendix I – Significant audit risks

The table below sets out the financial statement audit risks we identified during the course of the audit and how we addressed each risk in arriving at our opinion on the financial statements.

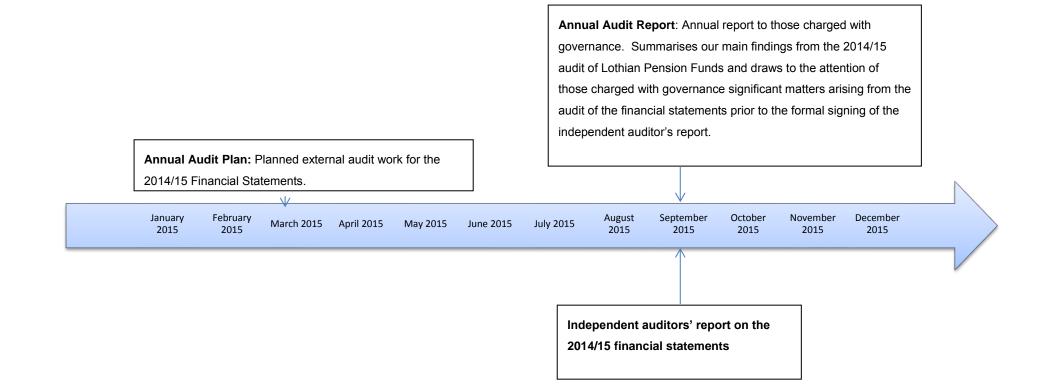
Audit Risk	Assurance procedure	Results and conclusions
Risk of material misstatement		
Management override of controls ISA 240 requires that audit work is planned to consider the risk of fraud, which is presumed to be a significant risk in any audit. This includes consideration of the risk of management override of controls in order to change the position disclosed in the financial statements	<ul> <li>Detailed testing of journal entries</li> <li>Review of accounting estimates for bias</li> <li>Evaluating significant transactions that are outside the normal course of business</li> </ul>	We undertook detailed testing of journal entries, accruals and prepayments. We also reviewed accounting estimates and transactions for appropriateness. We did not identify any incidents of management override of controls

Audit Risk	Assurance procedure	Results and conclusions
Investment management – special purpose vehicles Investment and other senior staff will be transferred to a new company created to provide the Funds more flexibility in the terms and conditions on which staff are recruited. There is a risk that transactions between the Funds and the newly established company may not be recorded and disclosed in accordance with the accounting requirements of 'The Code'.	<ul> <li>Detailed testing of transaction between the Funds and the newly established company.</li> <li>Review of the disclosures made in the Funds' 2014/15 financial statements concerning the relationship between the Funds and the company against the requirements of 'The Code' and sector specific guidance.</li> </ul>	Discussion with management confirmed that the two special purpose vehicles were not set up until April 2015 and do not have an impact on the 2014/15 financial statements. We plan to continue to discuss the impact of these changes with management during 2015/16 in relation to accounting for these special purpose vehicles e.g. group accounting and potential changes to accounts presentation.

Assurance procedure	Results and conclusions
<ul> <li>Review of the Funds' approach to estimating management expenses against the CIPFA guidance.</li> </ul>	We undertook a review of investment management expenses disclosed in the financial statements and no significant issues identified. The methodology is consistent with prior years and in-line with guidance.
detailed financial statements review for 2014/15	We discussed and agreed with officers, all amendments to the presentation of the Annual Report and Accounts to ensure requirements of the new regulations were complied with.
	<ul> <li>Review of the Funds' approach to estimating management expenses against the CIPFA guidance.</li> <li>Review of compliance as part of the detailed financial statements review for 2014/15</li> </ul>

# **Appendix II**

# Summary of Lothian Pension Funds local audit reports 2014/15



# **Appendix III**

# Action plan

No. Page/para	Issue/risk/Recommendation	Management action/response	Responsible officer	Target date
1 18/70	Issue The Funds have included an Annual Governance Statement in their annual report as part of the new regulations. This statement has been based primarily on the content of the council's Annual Governance Statement. Whilst some of the content within the council's statement is pertinent to the Funds, there are aspects which are of less relevance. <b>Risk</b> There is a risk that the disclosures in the Annual Governance Statement are not focused on the governance arrangements of the Pension Funds. <b>Recommendation</b> The Funds should consider the current format and content of the Annual Governance Statement.	With the evolution and ongoing enhancement of the governance and control procedures of the City of Edinburgh Council this point is recognised and acknowledged.	Claire Scott Investment and Pensions Service Manager	31 March 2016

No. Page/para	Issue/risk/Recommendation	Management action/response	Responsible officer	Target date
2 19/74	<ul> <li>Issue</li> <li>Not all members received the minimum training requirements as per the Funds policy during 2014/15.</li> <li>Risk</li> <li>Members, especially new members of the Pension Board, are not kept updated with changes in pension regulations and standards in public life.</li> <li>Recommendation</li> <li>The Funds should ensure that all members receive the minimum of three days training (as per the Funds policy).</li> </ul>	With the introduction of the new Pension Board, training will be a priority over the coming year.	Clare Scott Investment and Pensions Service Manager	31 March 2016

# **Pensions Audit Sub Committee**

# 2.00 p.m., Tuesday, 29 September 2015

# Lothian Pension Fund – Internal Audit Update 2015/16

Item number	5.5		
Report number			
Executive/routine			
Wards	All		

### **Executive summary**

The purpose of this report is to provide a summary of Internal Audit Activity during the period 1 April 2015 to 31 August 2015.

The activity planned for the financial year 2015/16 was based on the allocation of internal audit resource across the City of Edinburgh Council's (CEC) services and was approved by the CEC's Governance and Best Value Committee on 25 March 2015.

Three internal audit reviews are planned for the 2015/16 year:

- A review of the new payment system (Immediate Payments to Pensioners);
- A review of the procedures surrounding Externally Managed Investments; and
- A review of 'Compliance' arrangements

The review of Immediate Payments to Pensioners has been completed and the matters arising are considered in this report. The other two reviews are currently in progress.

Links				
Coalition pledges				
Council outcomes	<u>CO26</u>			
Single Outcome Agreement				



# Lothian Pension Fund – Internal Audit Update 2015/16

### Recommendations

- 1.1 Committee is requested to:
  - Note the Internal Audit activity during the period 1 April to 30 August 2015
  - Note the matters arising from the Internal Audit review undertaken in this period.

### Background

#### Internal Audit plan 2015/16

- 2.1 The internal audit plan for the Lothian Pension Fund (LPF) was set out in the Internal Audit report to Pensions Audit Sub-Committee on 5 March 2015
- 2.2 The internal Audit plan is risk based, with a focus on governance, risk and controls. The areas identified for inclusion in the plan are determined following discussions with LPF management and examination of risk registers.
- 2.3 The plan for 2014/15 included three planned Internal Audit reviews:
  - A review of the new payment system (Immediate Payments to Pensioners);
  - A review of the procedures surrounding Externally Managed Investments; and
  - A review of 'Compliance' arrangements
- 2.4 The review of Immediate Payments to Pensioners has been completed and the matters arising are considered in this report. The other two reviews are currently in progress.

### Main report

#### **Review of Immediate Payments**

- 3.1 In order to assess the procedures & controls in place surrounding the Immediate Payments module, Internal Audit conducted the following:
  - Walked through the Immediate Payment process and identified the key controls within the process for each type of Immediate Payment;
  - Considered the design of the controls in place, their validity and whether there were any omissions; and

- Tested on a sample basis that the key controls identified were operating correctly.
- 3.2 As part of our procedures we reviewed a sample of 45 immediate payments selected on a hap-hazard basis.
- 3.3 This review identified five findings of which two were graded as 'Medium' and three as 'Low'.

Summary of finding	Grading
The Immediate Payments module has not been updated for changes to the Local Government Pension Scheme concerning transfers out. As a consequence, all transfers out have to be manually calculated, resulting in increased risk of error and delay occurring.	Medium
Monthly bank (payroll No.2 account) and pay suspense accounts were not reconciled for April & May 2015 as a consequence of staffing pressures. Failure to complete these reconciliations increases the risk of errors not being detected and resolved timeously. [These reconciliations are currently fully up to date].	Medium
The Fund is failing to meet its service standards for payment timescales. For a sample of 38 payments we identified 8 payments that did not meet, what are ambitious service standards. This is a poorer performance than the Fund's 90% target. It should be noted that the fund has not breached any statutory standards in these 8 cases.	Low
Members approaching retirement are sent an estimate of their annual pension and any entitlement to a lump sum. These estimates are manually calculated and are not checked by a second administrator before being issued. These calculations are re-performed prior to any funds being paid out once the entitlement crystallises so an incorrect calculation will not lead to a loss to the Fund but could result in members making decisions based on erroneous information.	Low
We identified two payments which were not correctly authorised in line with the scheme of delegation. Both payments were valid and had been accurately calculated.	Low

For greater detail on these findings, please see the full report which is in Appendix 1.

3.4 Management have accepted these findings and successfully implemented the agreed management actions with the exception of the finding in connection with transfers out, which is beyond their control. Management continue to work with

their IT supplier to address the system limitations in connection with transfers out.

### **Measures of success**

4.1 Alignment of Internal Audit activity to the key risks faced by the LPF to ensure that governance is improved, managers take responsibility for corrective action and confidence in the management of risk is increased.

### **Financial impact**

5.1 There are no direct financial implications.

### Risk, policy, compliance and governance impact

6.1 There are no adverse impacts arising from this report.

### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 None.

### Background reading / external references

### Magnus Aitken

Chief Internal Auditor

Magnus Aitken, Chief Internal Auditor

E-mail: magnus.aitken@edinburgh.gov.uk | Tel: 0131 469 3143

# Links

Coalition pledges	
Council outcomes	CO26 – The Council engages with stakeholders and works in partnerships to improve services and deliver agreed objectives.
Single Outcome Agreement	
Appendices	Lothian Pension Fund – Immediate Payments Internal Audit Report

## The City of Edinburgh Council Internal Audit

### Lothian Pension Fund – Immediate Payments

**Corporate Governance** 

Final Report August 2015

CG1504



## Contents

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Appendix 2 - Terms of reference	6

Although there are a number of specific recommendations included in this report to strengthen internal control, it is management's responsibility to design, implement and maintain an effective control framework, and for the prevention and detection of irregularities and fraud. This is an essential part of the efficient management of the Council. Communication of the issues and weaknesses arising from this audit does not absolve management of this responsibility. High and Critical risk findings will be raised with senior management and elected members as appropriate.

## **Executive summary**

### Total number of findings

Critical	0
High	0
Medium	2
Low	3
Advisory	0
Total	5

### Summary of findings

From the review the following areas of good practice were identified:

- Entitlement to funds is calculated automatically by the Altair pension administration system. The accuracy of calculations, input data and bank details is verified before a payment is authorised;
- Payments are not made without authorisation from the member and appropriate identity checks; and
- There is a defined scheme of delegation in place which sets out the approval required for all expenditure.

The following areas for improvement were identified:

- In common with all other administering authorities of the Local Government Pension Scheme (LGPS) in Scotland, Lothian Pension Fund (LPF) is currently unable to calculate the value of transfers out of the fund because the Altair pension administration system has not been updated for changes to the Local Government Pension Scheme. This means that LPF is currently, not consistently meeting statutory timescales for processing transfers nor its own standards of customer care;
- Monthly bank and pay suspense account reconciliations were not prepared in April and May 2015;
- The calculation of the retirement lump sum and annual pension is not checked before quotes are sent to members approaching retirement;
- Eight of 38 immediate payments direct to members (21%) were not paid within the timescales set out in the LPF customer care standards; and
- Two of 45 immediate payments tested were not authorized in line with the scheme of delegation, although it is noted that both such payments were correct in both sum and payee.

Our detailed findings and recommendations are laid out within Section 2: Detailed findings.

## 1. Background

#### Background

The immediate payments module was added to the Altair integrated pension administration and payment system in March 2015. The module allows Lothian Pension Fund (LPF) to process one-off payments including:

- Retiral lump sums;
- Refunds of contributions;
- Transfers out;
- Death-in-service lump sums;
- Death grants; and
- Balance of payments.

All immediate payments must be authorised as required by the scheme of delegation, and should be paid within the Lothian Pension Fund's standards of customer care.

## 2. Detailed findings

#### 1. Transfers out

#### Finding

The Altair pension administration software has not yet been updated for changes to the Local Government Pension Schemes (LGPS) concerning transfers out of the scheme.

Transfer values cannot be calculated automatically, resulting in delays in processing the payment. The number of cases outstanding at 10 July 2015 was 53. The value cannot be specified because the pension software used requires program changes.

The pension administration software is used by LGPS schemes nationally. Program changes must be developed by the Altair system provider, Heywood Limited.

Business Implication	Finding Rating
<ul> <li>Lothian Pension Fund may not meet statutory timescales for the payment of transfers out of the scheme.</li> <li>There would be an increased risk of error should the value of funds for transfer be calculated manually. For this reason, and class</li> </ul>	Medium
for transfer be calculated manually. For this reason, and also because of the impact on other workflows, no manual calculations are currently being done, pending suitable amendment to the automated system.	

Action plans	
Recommendation	Responsible Officer
LPF should continue to work with the system provider and the LGPS network to update the Altair pension administration software so that the value of funds for transfer can be calculated automatically.	Pensions & Accounting Manager
Agreed Management Action	Estimated Implementation Date
This issue has been raised with the supplier by the Scottish Pensions Liaison Group on behalf of all the LGPS administering authorities in Scotland in order to expedite resolution. The supplier initially advised that the expected date for rectification would be October 2015, but it is hoped that efforts to bring this forward may soon prove fruitful.	October 2015, although it is hoped to be sooner.
Should such delay persist then LPF will consider additional staff resourcing and manual processing to clear these outstanding tasks.	

### 2. Bank and pay account reconciliations

### Finding

Monthly bank (Payroll No.2 account) and pay suspense account reconciliations were not completed in April and May 2015.

Business Implication	Finding Rating
Errors in payments or ledger postings in that period may not have beeen identified and resolved in a timely manner.	Medium

Action plans	
Recommendation	Responsible Officer
Bank and pay account reconciliations should be completed each month. Reconciling items should be investigated and resolved in a timely manner.	Pensions & Accounting Manager
Agreed Management Action	Estimated Implementation Date
Reconciliation of the bank and suspense accounts is done on a cumulative basis and, as at 15 July 2015, all transactions to 30 June 2015 have been completed.	Completed.
In April and May 2015, the accounting staff resources were focused on concurrent workstreams of the final accounts and Annual Report 2015 of Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund and the establishment of LPFE Limited and LPFI Limited.	
As a consequence of this, and because the risk of short delay in post payment reconciliation was considered to be relatively minor and therefore manageable, greater priority was accorded to completion of the year-end and the financial arrangements for the new company vehicles that the monthly reconciliation procedures. That said, LPF fully recognises the importance of such reconciliation as good practice and shall commit to completing every month, whilst noting the caveat that there may be specific resource pressures at the annual close-down.	

#### 3. Customer service standards

#### Finding

LPF has set published customer service standards, committing to pay amounts due to members within certain timescales:

- Retirement lump sums within 5 working days of receipt of all necessary documents; \_
- Refunds within 10 working days of request; -

Dependents should also be notified of any entitlement to benefits within 5 working days when LPF is notified of the death of a member.

We tested a sample of 38 immediate payments and noted:

- 1 refund not paid within 10 working days of request; -
- 5 retirement lump sums not paid within 5 working days of receipt of all necessary documents, or retirement if later; and
- 2 death grants not calculated within 10 working days of request -

There was no evidence that statutory service standards were not met.

Business Implication	Finding Rating
Lothian Pension Fund may not meet its own published customer service standards.	Low

Action plans	
Recommendation	Responsible Officer
Immediate payments should be processed within the timescales published in the customer service standards. Compliance with customer service standards should be monitored.	Pensions & Accounting Manager
Management may wish to consider whether their internal customer service standard are achievable and in line with industry practice.	
Agreed Management Action	Estimated Implementation Date
The context of the customer care standards should also be emphasised. LPF sets very challenging targets in establishing these customer care standards for pension administration services. Its key performance indicator, published in the annual LPF Service Plan, is set at attaining the customer care standards in 90% of cases, a performance level deemed sufficient to attain the UK Government's "Customer Service Excellence (CSE)" accreditation. Although desired, it is not expected, therefore, that the target of customer care standards shall be met in every instance.	Performance monitoring is ongoing.
In two of the test cases, where the target was not met was because the member had In-House Additional Voluntary Contributions (AVCs). LPF	
The City of Edinburgh Council	5

Internal Audit Report - Lothian Pension Fund - Pensions Administration

does not know the final value of the AVC fund until after the retirement date, therefore there is a delay in calculating and paying final benefits. Affected members are advised that there will be a delay.

Monitoring of pension administration performance is undertaken and reported to LPF management team on a monthly basis, and indeed more frequently by line managers. Progress against the key performance indicator is also reported to Pensions Committee through the regular Service Plan updates.

During the monthly pensioner payroll run, it is necessary to close any processing activity on immediate payments. As payment control processes become more embedded, it is anticipated that the essential pension administration processing system down-time should be minimised. One of the reasons for the introduction of the new stand-alone LPF payments system was to improve on the performance of the previous arrangement, whereby payments were made through the Council's payments service. It is considered that, without doubt, speed and reliability have been enhanced. That said, it is recognised that demand pressures on the pension administration service are increasing, together with complexities inherent in new LGPS2015 Regulations.

LPF shall however continue to target excellence in its customer service. A "customer journey mapping" exercise will shortly be undertaken to provide feedback on retirement payments and inform a review of administration procedures,

CIPFA benchmarking service, to which LPF subscribes, also provides one source of comparison with other LGPS administering authorities.

#### 4. Retirement lump sums

#### Finding

Members approaching retirement are sent a calculation of their annual pension and any entitlement to a lump sum.

The quote is not checked by a second administrator before it is sent to the member.

All calculations are checked by a second administrator once the member has requested payment of the lump sum. Any errors in the calculation should therefore be detected before the lump sum is paid.

Business Implication	Finding Rating
Members may plan for retirement on an inaccurate estimate of their annual pension and lump sum entitlement.	Low

Action plans	
Recommendation	Responsible Officer
Quotes for annual pensions and lump sums should be checked by a second administrator before they are sent to the member.	Pensions & Accounting Manager
Agreed Management Action	Estimated Implementation Date
At present, with current staffing resources, it is considered impractical to provide a second check on quotations unless they are undertaken by a trainee pension administrator.	Review by 30/09/2016
This position, that is the absence of a check on quotation, will be reviewed in 2016 once the LGPS2015 has been operational for a more prolonged period and the current backlog of transfers (per Finding 1) has been cleared. Data cleansing (of member records) through monthly contribution reconciliations, is prioritised in order to fulfil TPR obligations and focus will also be directed towards higher attainment of customer service standards (per Finding 3).	
A comment is also made that it does not appear that the audit has identified any particular instance of a retirement quotation being incorrect. With calculation formulae embedded in the software, input fields are the only variables, which should serve to minimise the risk of error.	

### 5. Authorisation of payments

#### Finding

All immediate payments must be authorised in line with the scheme of delegations. There was no evidence that two of 45 immediate payments tested had been authorised appropriately.

- 1 payment of £80,433 which had not been authorised by a senior member of staff. In terms of the scheme of delegation, any sum over £60,000, requires to be approved by two authorised signatories. In this instance, only a single authorisation has been effected;
- 1 payment of £40 which had not been authorised by a pension administration team leader.

In both cases, the member's entitlement to funds was calculated accurately and subject to appropriate review by the administration team.

Business Implication	Finding Rating
There is an increased risk of error where payments are not authorised appropriately.	Low

Action plans	
Recommendation	Responsible Officer
All payments must be authorised in line with the letters of sub-delegation from City of Edinburgh Council.	Pensions & Accounting Manager
A report of all payments over £60,000 should be generated and reviewed before each BACS run to confirm that the payments have been authorised by a senior member of staff as required by the scheme of delegation.	
Agreed Management Action	Estimated Implementation Date
There is an inherent weakness in the supplier's pension administration payment system, which from the outset, has required LPF to introduce bespoke manual authorisation procedures. Specifically, the weakness is that authorisation is completed by "check boxes" but absence of such does not automatically place the payment on hold. To clarify, this stage is subsequent to the calculation of benefit entitlement, which is peer checked by a Pensions Administrator.	15 July 2015, with revised procedures to be documented by 31 July 2015.
In both the cases highlighted, the amount of pension was correctly checked by the pension administrator and then passed to operational management for payment approval. Unfortunately, in one case the "check box" was not completed and in the other instance the requirement for a second authorisation for an over £60,000 payment was overlooked.	
Within the constraint of the supplier's system, a review of procedures has been undertaken with the objective of mitigating the risk of future	

occurrence of the instances evidenced by this audit. To that end, the Authorisation screen has been improved to include multiple payment approvals. Also, at each payment date, the Pay Control (Accounting) team will now scrutinise the date order payment list (DOPL) report to identify any over £60,000 payments and ensure that suitable duplicate authorisation has been recorded, prior to payment being released.

Further improvements have now been completed (as at 15 July 2015) to restrict input to the initial authorisation screen to the immediate line managers (Pensions Operations & Development managers and Deputy), with view only access to senior management. For approvals of over £60,000, input access to this screen has been restricted to senior management. Also, for payments following the death of a pensioner member, a new "balance of pension" (BOP) screen has been developed (BOP). Input to this screen has been restricted to the Payroll Processing team.

Refresher training on these payment procedures, incorporating the latest revisions, will be provided to all relevant staff as soon as possible.

## Appendix 1 - Basis of our classifications

Finding rating	Assessment rationale
Critical	A finding that could have a:
	Critical impact on operational performance; or
	Critical monetary or financial statement impact; or
	• Critical breach in laws and regulations that could result in material fines or consequences; or
	• <b>Critical</b> impact on the reputation or brand of the organisation which could threaten its future viability.
High	A finding that could have a:
	Significant impact on operational performance; or
	Significant monetary or financial statement impact; or
	• Significant breach in laws and regulations resulting in significant fines and consequences; or
	Significant impact on the reputation or brand of the organisation.
Medium	A finding that could have a:
	Moderate impact on operational performance; or
	Moderate monetary or financial statement impact; or
	Moderate breach in laws and regulations resulting in fines and consequences; or
	Moderate impact on the reputation or brand of the organisation.
Low	A finding that could have a:
	Minor impact on the organisation's operational performance ; or
	Minor monetary or financial statement impact; or
	Minor breach in laws and regulations with limited consequences; or
	• <i>Minor</i> impact on the reputation of the organisation.
Advisory	A finding that does not have a risk impact but has been raised to highlight areas of inefficiencies or good practice.

## Appendix 2 – Terms of Reference

### Lothian Pension Fund

### Terms of Reference – Immediate Pensions Payments

To: Alastair Maclean

From: Magnus Aitken Chief Internal Auditor

Date: 8 June 2015

This review is being undertaken as part of the 2015/16 internal audit plan approved by the Pensions Committee in March 2015.

#### Background

The immediate payments module was added to the Altair integrated pension administration and payment system in March 2015. The module allows Lothian Pension Fund to process one-off payments to members and nominated third parties including:

- Retiral lump sums
- Refunds of contributions
- Transfers out
- Death-in-service lump sums
- Death grants
- Balance of pension

#### Scope

The scope of this review will be to assess the design and operating effectiveness of the Council's controls relating to immediate pension payments.

The sub-processes and related control objectives included in the review are:

Sub-process	Control Objectives
Immediate payments	<ul> <li>Payments to members and nominated third parties are accurate and reflect their entitlement to funds.</li> <li>Payments are made to authorised recipients only.</li> <li>Payments are authorised in line with the scheme of delegation.</li> <li>Payments are completed within the timescales set out in the service standards.</li> <li>Payments are recorded accurately on the ledger.</li> </ul>

#### Limitations of Scope

The scope of our review is outlined above. Testing will be undertaken on a sample basis for the period 01 April 2015 to 31 May 2015 where applicable.

#### Approach

Our audit approach is as follow:

- Obtain an understanding of the immediate payments process through discussions with key personnel, review of systems documentation and walkthrough tests,
- Identify the key risks relating to immediate payments,
- Evaluate the design of the controls in place to address the key risks,
- Test the operating effectiveness of the key controls.

#### Internal Audit Team

Name	Role	Contact Details
Magnus Aitken	Chief Internal Auditor	0131 469 3176
Gemma Dalton	Internal Auditor	0131 260 4057

#### **Key Contacts**

Name	Title	Role	Contact Details
Alastair Maclean	Director of Corporate Governance	Review Sponsor	0131 529 4136
Clare Scott	Investment & Pensions Service Manager	Key Contact	0131 469 3865
John Burns	Pensions & Accounting Manger	Key Contact	0131 469 3711

#### Timetable

Fieldwork Start	Wednesday 17 June 2015
Fieldwork Completed	Friday 26 June 2015
Draft report to Auditee	Friday 3 July 2015
Response from Auditee	Friday 10 July 2015
Final Report to Auditee	Wednesday 15 July 2015
Final report available for presentation to the Pensions Committee	Wednesday 15 July 2015

Note: Actual progress against the dates set out above will be recorded on the face of the final report, along with commentary explaining any discrepancies.

### Appendix 1: Information Request

It would be helpful to have the following available prior to our audit or at the latest our first day of field work:

- Copy of policies and procedures relating to the immediate payments process; and
- Transactional listing of immediate payments to members and third parties in the period 01 April 2015 to 31 May 2015.

This list is not intended to be exhaustive; we may require additional information during the audit which we will bring to your attention at the earliest opportunity.

### **Pensions Audit Sub Committee**

### 2.00 p.m., Tuesday, 29 September 2015

### **Pension Administration Data Quality**

Item number	5.6		
Report number			
Executive/routine			
Wards	All		

### **Executive summary**

The purpose of this report is to inform the Pensions Audit Sub-Committee of the ongoing work to enhance the quality of pension administration membership record data.

Aside from poorer service for members and additional costs in areas such as error correction and compensation claims from members, poor record-keeping could potentially necessitate more conservative actuarial assumptions as well as causing reputational damage. Lothian Pension Fund, therefore, places a high importance on the quality of its pension administration data.

As anticipated, the information demands of accurate record-keeping have increased with the introduction of a scheme based on career average revalued earnings (CARE) in 2015.

In accordance with its Pension Administration Strategy, the Fund continues with its efforts to improve the flow of data from employers through regular reporting and liaison.

The end of contracting-out in 2016 requires the Fund to reconcile membership data with HMRC.

Links		
Coalition pledges		
Council outcomes	<u>CO26</u>	
Single Outcome Agreement		



### Pension Administration Data Quality

### Recommendations

Committee is requested to:

- 1.1 Invite the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 Note the report and highlight any points it would like to raise at the Pensions Committee on 30 September 2015.

### Background

- 2.1 In previous years, Pensions Audit Sub-Committee has noted reports on the ongoing work to enhance the quality of pension administration membership record data. These have also emphasised the importance of good record-keeping, given the serious negative implications of inaccurate and missing information. An update on progress is now provided on an annual basis.
- 2.2 As stated in the Lothian Pension Funds Annual Report 2015, the Funds are fully compliant with best practice as defined by The Pensions Regulator's "Guidance on record-keeping".
- 2.3 As Committee is aware, Lothian Pension Fund introduced a new employer online system in 2013/14. This portal facilitates secure electronic data transfer of member information from employers to the Fund, serving to increasing efficiency and reducing the risk of manual errors.
- 2.4 The Pension Administration Strategy (PAS) includes scope for the Fund to levy charges to cover any resultant costs if an employer's performance continues to fall below acceptable tolerances. This provision ensures that the administrative costs of the Fund are borne equitably by all the employers. Criteria for passing on costs of poor performance by employers consist of any of the following;
  - Contributions received later than the regulatory standard;
  - Not regularly addressing membership data queries;
  - Consistently failing to meet service standards for new starts, leavers, retirements and deaths, and no clear commitment to improve; and
  - Not submitting monthly contributions for each member via the secure portal, or no clear commitment to implement such, before 1 April 2016.

### Pension Administration Strategy (PAS) performance 2015-16

3.1 The Fund sets out standards for provision of data from employers in an agreed Pensions Administration Strategy. At present, annual reports are issued to each employer outlining their own performance against standards and comparing this to other employers of a similar size. Fund-wide performance is reported each year in the Annual Report. Quarterly reports are issued to the four Councils and also on an exception basis to any employer whose performance merits specific intervention. The Fund is seeking to improve its performance measurement systems in order to provide more frequent, detailed information to all employers.

Employer performance Quarter 1; 2015/16 2014/15							
Employer pe	Employer performance			Quarter 1; 2015/16			
Case type	Target (working days)	Number received	Number within target	% within target	Number received	Number within target	% within target
New Starts	20	972	903	93%	4741	3631	76%
Leavers	20	564	292	52%	2430	1189	48%
Retirements	20	233	104	45%	931	373	40%
Deaths in Service	0	9	1	11%	29	7	24%

3.2 Overall Employer performance for the first quarter of 2015/16 is shown below, with 2014/15 shown for comparison purposes.

- 3.3 Good progress is being made in the receipt of new start information, as familiarity with the secure data transmission portal becomes embedded in employer payroll teams. This quarter has also seen a welcome improving trend in the supply of leavers and retirements data within target timescales. Information, however, continues to be received later than target for a significant proportion of these cases.
- 3.4 Employers generally have acknowledged the need to develop and improve internal processes in order to improve performance in future. Key issues that have been highlighted are delays in information being provided from line managers and HR departments to payroll staff resulting in late notifications of retirements and early leavers. Employers have also highlighted that service standards cannot be achieved for certain types of members, for example early notification of retirements on ill health grounds is impractical and this is recognised by the Fund.
- 3.5 As in previous years, senior officers from the Fund are in the process of holding annual meetings with employers and these meetings will include discussion of the performance to highlight the key areas where improvement is required.

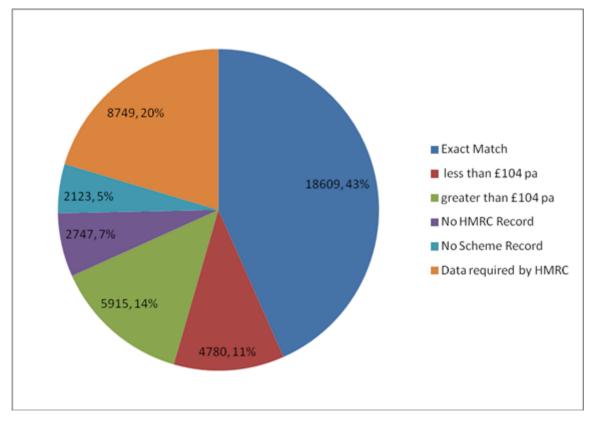
### Monthly Contribution Return (MCR) position

- 3.6 As Committee is aware, the Fund's data transmission portal facilitates reconciliation of pension contribution payments by employers to member individual records. By this means, any missing information, for example, new member and leaver as well as mismatches of member working hours, can be identified on a monthly basis.
- 3.7 At present, 73 employers from a total active membership of 100 are currently submitting monthly contribution returns, an increase of 11 on the same period last year. As a percentage of the Fund's employee members, this equates to 59%. Whilst this is positive, there remains much to be done to achieve full compliance by the target date of 1 April 2016.
- 3.8 This total (of 73) will shortly be supplemented by Midlothian Council. This employer did provide monthly contributions in 2014/15 but delays were experienced in 2015/16 in refining its data extract reporting from the employer payroll system to provide the full requirements of the new career average Local Government Pension Scheme (LGPS).
- 3.9 For Councils, where typically one employee may be hold multiple posts, Committee is reminded that there is an initial requirement to amend data extract reporting from employer payroll systems to match the portal. A unique pensions identifier reference number is already embedded in the portal to address this complication. Otherwise some degree of data manipulation is required.
- 3.10 For these reasons and the prioritisation of payroll staffing resources to other projects, West Lothian Council has reverted to the position where it will not provide monthly contribution returns pending suitable amendment to its payroll extract reporting. A revised target date for implementation is awaited.
- 3.11 East Lothian Council is now committed to introducing the MCR and the Fund expects this to be achieved for commencement on 1 April 2016.
- 3.12 Other employers with sizeable memberships and yet to provide monthly reconciliation data include Edinburgh College, Scottish Fire and Rescue Service, Scottish Police Services Authority, Enjoy East Lothian, West Lothian College and West Lothian Leisure.
- 3.13 This matter will continue to be pursued and Pensions Committee will be updated as to progress towards the target date of 1 April 2016.

### **GMP** reconciliation:

3.14 Following the end of contracting-out of the Second State Pension (S2P) on 5 April 2016, HMRC will be sending a statement to all individuals affected stating the amount of Guaranteed Minimum Pension (GMP) they will receive and who is responsible for paying it. As implied, GMP is the underpin that guarantees benefits will be no lower than the additional state pension a member would have accrued had their pension not contracted out.

- 3.15 This will commence in early 2018 and be concluded by 31 December 2018. Ahead of this, pension schemes need to reconcile the GMP values they hold for members with those calculated by HMRC.
- 3.16 Incorrectly calculated GMPs can result in over or underpayment of benefits. The root of the problem is that different levels of indexation are applied to the GMP element of a member's pension compared to the balance. So increases based on the wrong GMP split will be incorrect and the impact of these errors can increase over time. As an indication of the scale of the problem, a National Audit Office investigation into five of the biggest public sector schemes found GMP calculation errors had led to more than £90M in overpayments.
- 3.17 From April 2014, HMRC has been offering a Scheme Reconciliation Service. This allows pension schemes to reconcile the contracted-out membership and GMP information against the information held on HMRC records. HMRC, however, will begin winding down its reconciliation service from April 2016. Once HMRC stop holding GMP records from 31 December 2018, schemes will be obliged to pay whatever GMPs are attributed to them, even those that may be incorrectly calculated or that have actually been transferred out. A reconciliation exercise may take up to three years to complete for a typical Local Government Pension Scheme (LGPS) fund, this gives a limited window to make sure records tally with HMRC.
- 3.18 The three funds, Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund, have all registered for the HMRC reconciliation service and GMP data for all three has been received. Reconciliation work is now ongoing for all three funds.
- 3.19 Decisions will be required in terms of any degree of tolerance applied to the reconciliation and any recovery of identified overpayments. Communication of future adjustment to pension payments to members will also be necessary. There is an inherent risk of reputational damage to the Fund should the process be applied inconsistently or should there be any lack of clarity in communication to members or other stakeholders.
- 3.20 A summary of the current position of the reconciliation of member records is shown below:



- 3.21 An initial assessment is that, subject to there being no unanticipated issues arising from HMRC on receipt of the further data, the Fund appears to be in relatively well positioned to be able to meet the reconciliation deadline.
- 3.22 An update on the GMP reconciliation will be provided to a future meeting of the Committee.

### Other data quality initiatives

3.23 Matching our records to the General Registrars Office for Scotland, Disclosure of Death Information (Scottish GRO) and also the National Fraud Initiative (NFI) are covered separately on the agenda in the report "Fraud Prevention Pension Payments".

### Mortality screening and member tracing

3.24 Utilising the Glasgow City Council framework agreement, in Lothian Pension Fund contracted with Tracesmart Limited for the provision of mortality screening and address tracing services. In late 2014, mortality screening was undertaken for approximately 27,900 pensioners and 15,400 deferred members. This identified approximately 80 deaths which the Fund had not been aware of. This enabled the payment of requisite death grants, spouses' pensions and also clearance of a number of suspended pensions. Address tracing was commissioned in respect of approximately 2,900 currently untraced deferred members. The data received, however, simply confirmed that the members were not resident at the addresses held. A validation against the Pensions Regulator's common data requirements was also supplied but again this did not provide any additional insight to that from internal procedures. It is the intention to undertake a further mortality screening this year and also an address tracing exercise for 365 members for whom refund of pension contributions are payable (frozen refunds).

3.25 Lothian Pension Fund also continues to utilise the "FindMyLostPension.com" service on an extended trial basis. By reference to National Insurance numbers, this website is used by funds and members of the general public to find lost or forgotten pension pots. Additionally, cross referencing among pension schemes helps to identify gone-away deferred members that are active members elsewhere (not only across statutory pension schemes but commercial pension schemes too). From commencement in November 2013, 21 successful matches to member records have been made through this route.

### Local Government Association (LGA) National Insurance number database

3.26 LGA is currently undertaken preparatory steps to establish a central National Insurance number database of members for the LGPS. This database will have two main purposes, firstly to seek to prevent the payment of duplicate death grants across funds, which is a requirement in the new LGPS. Secondly, this database should facilitate the LGPS joining the Tell Us Once service. This should provide a simpler process for notification of deaths in the Scheme for both administering authorities and the next of kin of Scheme members.

### Longevity monitoring and data quality assurance - "Club Vita"

- 3.27 Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund participate in "Club Vita", which is a specialist company proving longevity monitoring and experience analyses. Various data quality assurance checks are undertaken on an annual basis. In this respect, it is particularly important for data to be clean in a number of key areas for example 'lifetime' dates such as dates of birth and death, and information which may distinguish between those with significantly different life expectancies ('longevity predictors'), such as pension amounts or postcodes.
- 3.28 As at the last annual report in November 2014, data quality compared very favourably with the "VitaBank" of other funds. Lothian Pension Fund was stated to have data "amongst the best for deferred pensioners with correct and complete postcodes and reliable salary at retirement / exit for pensioners". The smaller Lothian Buses Pension Fund was similarly praised "...amongst the best for actives with correct and complete postcodes".
- 3.29 Within a peer group of the LGPS, the Lothian Pension Fund data was "amongst the best for deferred pensioners with correct and complete postcodes, and actives with correct and complete postcodes". This comment was echoed for Lothian Buses Pension Fund, supplemented by "and reliable pensions for pensioners and dependents".

#### Actuarial Valuation 2014 – Data quality assessment

3.30 Comments by the actuary in respect of the quality of data for the Lothian Buses Pension Fund and Scottish Homes Pension Fund were reported to Pensions Committee in September 2014, prior to the assessment for Lothian Pension Fund being received. The actuary's verdict for Lothian Pension Fund was "In general, the data was of good quality and we believe that it is fit for the purpose of the valuation. We were able to reconcile the employee contributions provided in your accounts to within 0.8% at a whole fund level. The comparison to the pensions paid in your accounts and from the data was within 0.3%".

#### Data Quality enhancement – performance measurement

3.31 From within the Pensions and Accounting staff resources, a project team has been established to co-ordinate the continuing drive to enhance the quality of pension administration records and general management information. Performance measurement improvement is a focus, with a best practice model identified from the London Pension Funds Authority.

### **Measures of success**

4.1 Data quality performance standards are measured against best practice guidance from the Pensions Regulator and included in the Annual Report of the Lothian Pension Fund, Lothian Buses Pension Fund and Scottish Homes Pension Fund.

### **Financial impact**

5.1 There are no direct financial implications as a result of this report. Indicative costs of future participation in the LGA National Insurance database and the Tell Us Once project are in the region of £5,000 and these can be contained within the overall Fund budget.

### Risk, policy, compliance and governance impact

6.1 There are no adverse risk, policy, compliance or governance impacts arising from this report. Poor data quality of member records, of course, does represent an inherent risk. This report advises of measures taken to mitigate this risk and ensure compliance with guidance from The Pensions Regulator.

### **Equalities impact**

7.1 There are no adverse equality impacts arising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

### **Background reading/external references**

None.

### Alastair D Maclean

Chief Operating Officer Deputy Chief Executive

Contact: John Burns, Pensions & Accounting Manager E-mail: john.burns@edinburgh.gov.uk | Tel: 0131 469 3711

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### **Pensions Audit Sub Committee**

### 2.00 p.m., Tuesday, 29 September 2015

### **Fraud Prevention**

Item number	5.7		
Report number			
Executive/routine			
Wards	All		

### **Executive summary**

The purpose of this report is to allow the Pensions Audit Sub-Committee to understand and scrutinise the work undertaken by Lothian Pension Fund to prevent fraud. The report provides details of participation in fraud prevention initiatives as an integral part of the control environment and the overall management of risk.

Pensioner existence is one of the biggest fraud risks. Participating in the National Fraud Initiative (NFI) and matching of records with the General Registrar's Office ensures un-notified deaths are dealt with quickly. The Fund also used Western Union's "Existence" service to verify that overseas pensioners are alive. The Local Government Association (LGA) is currently working towards developing a service that will allow all Local Government Pension Funds access to "Tell us Once", a national application of registering a birth or death.

The Fund is about to undertake a trial period with CallValidate to confirm bank account details for new pensioner payments.

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### **Fraud Prevention**

### Recommendations

- 1.1 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 Note the report and highlight any points it would like to raise at the Pensions Committee on 30 September 2015.

### Background

2.1 In previous years, Pensions Audit Sub Committee has noted reports on ongoing fraud prevention measures by Lothian Pension Fund. An update of progress is now provided on an annual basis.

### Main report

- 3.1 The Fund is participating in The National Fraud Initiative (NFI) in Scotland 2014/15. From April 2015, the Cabinet Office took over responsibility for running NFI. In preparation for data submission to the NFI web application on 6 October 2015, the Fund is currently reviewing and investigating matches (where required). The 2014/15 NFI report will be published in June 2016.
- 3.2 The Department for Work and Pensions (DWP) has now confirmed the extension of the Tell Us Once service to public service pension schemes. To assist in the administration of the scheme, the Local Government Association (LGA) on behalf of all Local Government Pension Scheme (LGPS) administering authorities has been developing a central database, known as the "National Insurance (NI) database". Should a match between an NI Number on the LGPS NI database occur, the relevant LGPS Fund will be notified that data relating to a death of one of their members is available for it to access. The Fund has confirmed its commitment to take part in the extension of the Tell Us Once facility and also the LGA NI database. These services are planned to go-live in the coming months. In the meantime, on a quarterly basis, we continue to match our records to the General Registrar's Office for Scotland (GRO).
- 3.3 The Fund also recently undertook an overseas pensioner existence check. Traditionally, this has been done by issuing a paper life certificate for completion and return. However, in partnership with Western Union and its network of agents, the Fund's overseas pensioners had to verify that they were alive by

means of a face-to-face meeting at which they had to produce a valid form of identification, such as a passport or driving licence. One deceased pensioner was identified and payments to four others have been suspended until they contact us.

- 3.4 As Committee is aware, the pension administration team deliver administration services to members using Altair, a browser based pension software system. In March 2015, an immediate payment module was added to Altair that allows the Fund to process one-off payments to members and nominated third parties, such as solicitors and dependents. Controls have been put in place in to ensure that payments are made to authorised recipients only and that all payments are authorised in line with the Scheme of Delegation. On a monthly basis, all member movements, for example active member to pensioner member status, are reconciled against financial transactions.
- 3.5 The Fund continues to exercise its discretion as to whether to approve transfers in order to prevent "pension liberation" scams. Over the period 1 September 2014 – 31 August 2015 we had concerns about paying a transfer for 6 cases. Payment of the transfers has been withheld and all of the case has been reported to Action Fraud.
- 3.6 The Fund is about to undertake a trial period with CallValidate. CallValidate is an identity verification and fraud prevention solution provided by Callcredit Information Group. CallValidate will allow the Fund to validate bank details for new pensioners. This should avoid any failed payments and ensure that bank accounts are in the name of the intended recipient.

### **Measures of success**

4.1 Lothian Pension Fund is committed to deter and ultimately prevent fraud. Suitable controls are in place and subject to regular scrutiny. Should any fraud be detected, however, immediate action is taken to prevent further losses and recover any overpayment.

### **Financial impact**

5.1 The Lothian Pension Fund budget includes expenditure for fraud prevention. Staff resource is met within the existing budget for pension administration employee costs.

### Risk, policy, compliance and governance impact

6.1 There are no adverse risk, policy, compliance or governance impacts arising from this report.

### **Equalities impact**

7.1 There are no adverse equalities impacts rising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

### **Background reading/external references**

### Alastair D Maclean

Chief Operating Officer

**Deputy Chief Executive** 

Contact: John Burns, Pensions & Accounting Manager

E-mail: john.burns@edinburgh.gov.uk | Tel: 0131 469 3711

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### **Pensions Audit Sub Committee**

### 2.00 p.m., Tuesday, 29 September 2015

# Irrecoverable overpayment of pensions – decisions made under delegated authority

Item number	5.8
Report number	
Executive/routine	
Wards	All

### **Executive summary**

This report advises Pensions Audit Sub Committee of pension overpayments, during the period 1 September 2014 to 31 August 2015, which have been deemed irrecoverable by the Chief Operating Officer, Deputy Chief Executive, in accordance with the Council's "Scheme of Delegation to Officers".

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### Report

# Irrecoverable overpayment of pensions - decisions made under delegated authority

### **Recommendations**

Committee is requested to:

- 1.1 Invite the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 Note that the total value of pension overpayments written off between 1 September 2014 and 31 August 2015 is £4,173.15, and;
- 1.3 Highlight any points it would like to raise at the Pensions Committee on 30 September 2015.

### Background

- 2.1 Delegated authority has been granted to the Chief Operating Officer, Deputy Chief Executive, in certain circumstances, to write-off pension overpayments up to £3,000. Any overpayments above this limit require approval of the Pensions Committee.
- 2.2 At its meeting on 22 September 2014, Pensions Audit Sub-Committee noted that the total value of pension overpayments written off between 1 September 2013 and 31 August 2014 was £2,287.64.

### Main report

- 3.1 Pension regulations determine the calculation and payment of pension benefits to scheme members. During the course of administration overpayments of pension may occur upon the death of a pensioner, where pensioners return to work when receiving a pension (this only affects people who retired on the grounds of efficiency and received compensatory added years when they retired) or where a mistake occurs.
- 3.2 Attempts are made to recover overpayments over £250. Occasionally, however, it does not serve best interest to seek recovery of an overpaid pension. Depending on the circumstances of the particular case, in line with delegated functions certain officers in the Investment & Pensions division may write off the whole or part of an overpayment up to £3,000. The most likely circumstances would be if recovery would cause undue hardship to the member's family, if

there are insufficient funds to repay the overpayment or it is uneconomical to pursue.

- 3.3 Any overpayments over £3,000 are referred to the Pensions Committee.
- 3.4 The value of pension overpayment write offs between 1 September 2014 and 31 August 2015 is shown below. The total value is £4,173.15.

	Date of Death	Amount	Reason for write- off	Date of write- off
Member A	06/03/2013	£257.99	The death was identified through GRO screening. Despite several attempts to recover the overpayment we were unable to collect the overpayment.	02/12/2014
Member B	24/09/2013	£254.24	Despite several attempts to recover the overpayment (including debt recovery) we were unable to collect the overpayment. The overpayment was written off by the Finance & Resources Committee (pension matter erroneously included in Council General Fund debt write-off report).	13/11/2014
Member C	04/04/2013	£433.86	Unable to trace any next of kin. Member died abroad	19/01/2015
Member D	14/02/2013	£402.98	Estate wound up in 2013.	17/03/2015

	Date of Death	Amount	Reason for write- off	Date of write- off
Member E	28/10/2011	£2,632.70	The death was identified through GRO screening. Despite several attempts to recover the overpayment (including debt recovery) we were unable to collect the overpayment.	21/04/2015
Member F	07/12/2008	£191.38	Original overpayment of £1431.38. Over 6 years £1,240 has been recovered from the member's daughter. Due to time already taken to recover overpayment, balance written off.	8/7/2015

3.5 Any overpayment of pension is charged to the respective fund, namely the Lothian Pension Fund, the Lothian Buses Pension Fund or the Scottish Homes Pension Fund.

### **Measures of success**

4.1 Not applicable

### **Financial impact**

5.1 As the expenditure has already been reflected in the relevant financial statements of the Lothian Pension Funds, there is no additional financial impact arising from the overpayment of pensions.

### Risk, policy, compliance and governance impact

6.1 There are no adverse risk, policy, compliance or governance impacts arising from this report.

### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

### **Background reading/external references**

### Alastair D Maclean

Chief Operating Officer Deputy Chief Executive

Contact: John Burns, Pensions & Accounting Manager E-mail: john.burns@edinburgh.gov.uk| Tel: 0131 469 3711

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### **Pensions Audit Sub-Committee**

### 2.00 p.m., Tuesday, 29 September 2015

### **Overpayment of pension**

Item number	5.9
Report number	
Executive/routine	
Wards	All

### **Executive summary**

This report highlights that Pensions Committee will be asked not to purse recovery of an overpayment of pension, which arose on the death of a pensioner, amounting to  $\pounds 16,254.88$ .

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### Overpayment of pension

### Recommendations

- 1.1 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 Note the report and highlight any points it would like to raise at the Pensions Committee on 30 September 2015.

### Background

2.1 Delegated authority has been granted to the Chief Operating Officer, Deputy Chief Executive, in certain circumstances, to write-off pension overpayments up to £3,000. Any overpayments above this limit require approval of the Pensions Committee.

### Main report

- 3.1 In August 2012, the Fund was alerted by Fife Constabulary that it appeared that a pension paid by Lothian Pension Fund into the account of Member A may be fraudulent as Member A died on 7 November 2010. The monies were being paid into an overseas account and were being accessed and used by Member A's niece.
- 3.2 An overpayment of pension arose over the period 8 November 2010 to 15 June 2012 amounting to £16,254.88.
- 3.3 Following an investigation by the Department of Work and Pensions (DWP), Fraud and Error Service, Member A's niece was taken to court and on 20 May 2015 was sentenced to eight months in prison for the offence.
- 3.4 DWP, Fraud and Error Service have not identified any assets that the Fund can pursue. In light of this, it is not considered appropriate to pursue matters further and at their meeting on 30 September Pensions Committee will be asked to not pursue recovery.

### **Measures of success**

4.1 Not applicable.

### **Financial impact**

5.1 As the expenditure has already been reflected in the relevant financial statements of Lothian Pension Fund, there is no additional financial impact arising from the overpayment of pension.

### Risk, policy, compliance and governance impact

- 6.1 There are no adverse risk, policy, compliance or governance impacts arising directly from this report.
- 6.2 The most common cause of overpayment of pensions is unreported pensioner deaths and re-marriage. Participation in the "Tell Us Once" project should reduce the risk of further occurrence. Utilisation of the "CallValidate" product to verify bank account details should also serve to mitigate risk.

### **Equalities impact**

7.1 There are no adverse equalities impacts arising from this report.

### Sustainability impact

8.1 There are no adverse sustainability impacts arising from this report.

### **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

### Background reading/external references

### Alastair D Maclean

Chief Operating Officer Deputy Chief Executive

Contact: John Burns, Pensions & Accounting Manager E-mail: john.burns@edinburgh.gov.uk | Tel: 0131 469 3711

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# **Pensions Audit Sub Committee**

# 2.00 p.m., Tuesday, 29 September 2015

# Audit of Foreign Exchange Transaction Costs

Item number	5.10		
Report number			
Executive/routine			
Wards	All		

# **Executive summary**

This report considers the audit of foreign exchange (FX) transaction costs incurred in managing the Funds' overseas investments for the period 1 April 2014 to 31 March 2015.

The company carrying out the audit considers the results to be an improvement on the previous year which they considered to be satisfactory and in line with typical market ranges.

Having applied recommendations made by the company last year, this year's audit does not suggest any further changes.

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# Audit of Foreign Exchange Transaction Costs

# Recommendations

The Committee is recommended to:

- 1.1 Invite the Pension Board to raise any relevant matters or concerns which the Committee should consider; and
- 1.2 Note the report and highlight any points it would like to raise at the Pensions Committee on 30 September 2015.

# Background

- 2.1 Over half of the Funds' investments are in overseas markets and as a result a significant level of foreign exchange (FX) transactions is an inevitable part of the investment process. The cost of these transactions is not immediately apparent at the time the transactions are carried out. Hence, it is an important part of good governance that a regular audit of those costs is carried out.
- 2.2 The introduction to the report prepared by Mercer includes a brief discussion of how the FX markets work and the ways that the costs can be measured. Within the bid / offer spread the counterparty to the trade makes a margin. From the point of view of the Funds the margin should be kept as low as possible.
- 2.3 FX markets can be very volatile, with prices changing on a minute by minute basis. It is impossible to know in advance the time during a day when the best price for a trade will occur. For that reason, the in-house investment team have decided to conduct trades with reference the London 4pm fix. This provides a benchmark against which costs can be assessed.
- 2.4 In response, to suggestions in last year's FX audit report (reported to Committee in September 2014), the Funds have made improvements to the FX arrangements with the custodian (Northern Trust) who is the counterparty for most of the trades made by the Funds. The changes include:
  - 2.4.1 Including all trades with Northern Trust within the arrangement whereby they are priced at 0.02% on the London 4pm fix.
  - 2.4.2 Individual trades within that arrangement are consolidated and netted to reduce the underlying number and size of trades.
- 2.5 Virtually all trades conducted by the in-house investment team are within the above arrangement. External managers have the choice to use this arrangement or use other counterparties.

2.6 Mercer Limited was selected by competitive tender to prepare an FX audit report. This is the second of a three year contract.

## Main report

- 3.1 The report prepared by Mercer is provided in the Appendix.
- 3.2 In their previous report Mercer concluded that "overall costs (are considered) to be satisfactory and in line with typical market ranges". In the current report, Mercer observes "Overall the 2015 result for the Fund show an improvement over the previous year."
- 3.3 For trades excluding the currency hedging program, Mercer estimate (table 2 of the Appendix) the excess cost to be £607k (0.0275%) for the 12 months to 31 March 2014 compared to an excess benefit of £174k (0.0185% for the 12 months to 31 March 2015). It is important to understand that this cost is estimated against an assessment of the average price for the day.
- 3.4 The report comments that the new initiative introduced during the year (see 2.4 above) "have lowered the excess cost of spot trading to the Fund".
- 3.5 Mercer have also looked at the cost incurred by each investment portfolio with reference to the London 4pm fix and identified that the in-house Global Low Volatility Equity portfolio incurred a cost of 0.0487% despite the 0.020% arrangement described in 2.4 above. The reasons are discussed in the report and are as a result of the less common nature of some of the trades (Japanese Yen to Canadian Dollar) and some trades that were settled quicker than the normal two day cycle due to specific investment requirements.
- 3.6 The report also looks at the cost of the currency hedging program. Noting that the excess benefit to be £1,372k (0.135%) for the 12 months to 31 March 2014 compared to an excess cost of £143k (0.009% for the 12 months to 31 March 2015). However, this is measured against an assessment of the average price for the day. Trading arrangements were changed during the 12 months to 31 March 2014; this impacts the comparability of the figures. Measured against the 4pm London fix the excess cost is 0.0043% for the 12 months to 31 March 2015.

## **Measures of success**

4.1 The measure of success is for the audit to confirm that the overall cost of FX transactions is satisfactory and in line with typical market ranges. This has been attained.

# **Financial impact**

5.1 The report prepared by Mercer confirms that the FX trading arrangements of the Funds are satisfactory.

# Risk, policy, compliance and governance impact

6.1 The purpose of the audit is to minimise the risk of the Funds incurring excessive FX transaction costs. The regular assessment of the Funds' operating costs is an important element of good governance.

# **Equalities impact**

7.1 There are no equalities implications as result of this report.

## Sustainability impact

8.1 There are no sustainability implications as a result of this report.

## **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

# Background reading/external references

None.

## Alastair D Maclean

Chief Operating Officer

Deputy Chief Executive

Contact: Esmond Hamilton, Financial Controller E-mail: esmond.hamilton@edinburgh.gov.uk | Tel: 0131 469 3521

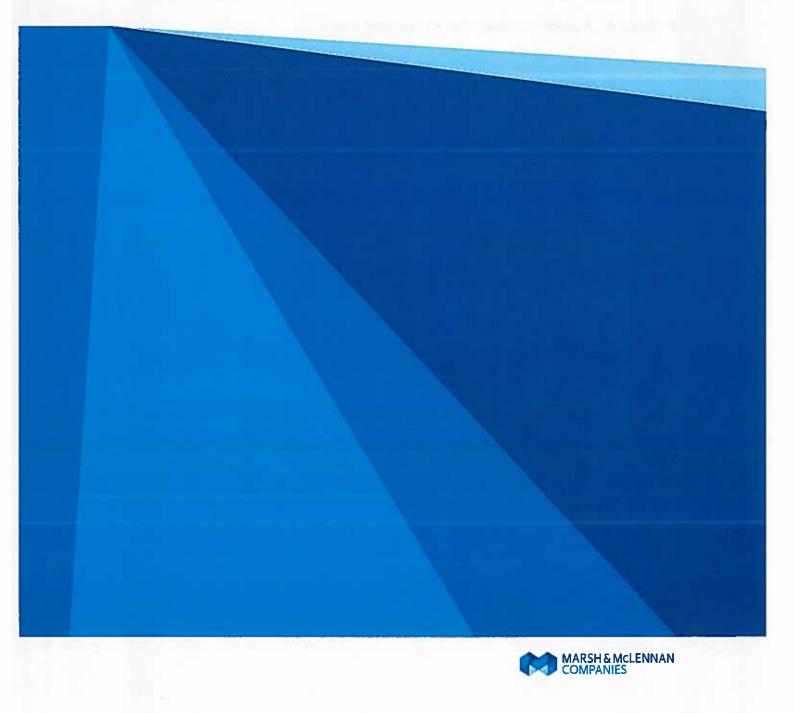
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Appendix 1



# FOREIGN EXCHANGE TRANSACTION COST ANALYSIS LOTHIAN PENSION FUND AUGUST 2015



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# Introduction

#### Scope

The City of Edinburgh Council as administering authority for the Lothian Pension Fund (the Fund) has engaged Mercer Sentinel to analyse foreign currency exchange (FX) execution by its investment managers and custodian, Northern Trust. This is the second review of a three year contract which covers a full calendar year's transactions executed between 1 April 2014 and 31 March 2015.

#### Background

Investment managers have three main reasons for exchanging foreign currencies: 1) asset sales/purchases, 2) income repatriation, and 3) exposure management (using currency to express their investment views or to maintain a hedge).

- Asset transactions When buying an asset in one country, the manager will need that country's currency to settle the purchase. Investment managers will use the excess currencies supplied by securities sales to buy the required currency to settle purchases.
- Income repatriation FX transactions also arise when income, such as dividend or interest payments, are repatriated. The manager may bring all cash flows back to the base currency (e.g. £) or use the cash flow to make a purchase in another country. In either case, FX trades takes place.
- Exposure management The motivations associated with maintaining a hedge can be materially different from the immediate considerations surrounding an individual asset transaction. Accordingly, the trading characteristics of individual components taken out of context can appear sub-optimal. For example, many hedges will require a "contract roll" to extend the existing exposure. Typically, a roll will involve the purchase (sale) of a forward and the simultaneous sale (purchase) of a spot contract. Either side of this paired transaction may show extreme cost (or gain) in isolation; whereas the complete pair may show a fairly neutral cost result.

FX is priced and dealt on a bid-offer basis. The difference between the bid and offer price is known as the spread, which is the market cost of trading. Execution outside the prevailing bid-offer range suggests that the Fund is paying an excess cost. There are many reasons why excess expense may be incurred; however, one should be aware of the magnitude and drivers of costs that result from pricing outside the bid-offer spread, in order to assess the reasonableness of the Fund's expenses.

A bid-offer market means those trading FX using a bank intermediary cannot easily identify or measure the potential excess cost or benefit on a given deal. As a result, the only way to assess whether a particular FX transaction is in line with the market is to review the posted bid-offer spreads across market makers on the day in question. Preferably such analysis will be done using time-stamped trade information. In the absence of time-stamped trade information, trade cost analysis can use the high offer and low bid of a trading day as a proxy (the day-range methodology).

#### Sources

Mercer Sentinel's FX analytics is now provided by Abel Noser with Mercer Sentinel providing the commentary. Abel Noser has more than 30 years' experience in Transaction Cost Analysis, and

provides industry leading measurement of FX trading performance. Both absolute and relative peer cost comparisons are provided based on industry standard metrics.

There are several differences to the Abel Noser data presentation when compared to the traditional Mercer Sentinel format, shown in previous reports. Gross trades are presented on a value basis rather than by ticket size for overall cost analysis. Detailed commentary on trade size and the evaluation of transaction price relative to the midpoint is no longer provided within this analysis.

This format is flexible and we will be happy to discuss the Fund's needs and feedback.

All fund managers' trades in every currency pair for the period have been captured and benchmarked against a number of cost metrics as described below. Trades are then referenced against actual execution prices from over 120 of the industry's largest FX financial institutions for the same currency pair on the same day. Absolute costs are given in basis points. Additionally, a relative peer ranking is provided against trades in the same currency pair, contract type and principal trade size from Abel Noser's client universe which trades \$3.5 trillion in FX annually.

#### Methodology

- The Tick Weighted Average Price (TWAP) Interval measures and compares the cost and basis point impact of the foreign exchange rate of the actual trade against the TWAP over the specified interval period on the day of the trade. The results for the costs are shown in thousands and basis points. Abel Noser uses a tick-weighted approach where every interdealer trade counts the same; therefore time periods with more trading are more heavily weighted. By comparing the trades against the TWAP, the client is able to assess their execution price against the full day's average execution price, not just a specific point in time (e.g. London Fix).
- The WM Reuters London 4pm Fix (London Fix) rate compares the foreign exchange rate of the actual executed trade with the London Fix rate of the currency on the day of the trade. If a manager is executing at or near the London Fix, there should be little variation away from this benchmark. However, if only the London Fix were used as benchmark, the trade comparisons would be made without regard to the full day's activity and therefore would give an impaired view of the average daily price movement and trade volume. Therefore it is prudent to use both benchmarks due to the lack of timestamps in the custodian data.
- The **Universe Percentile** measures and compares cost to specialised benchmarks, which are created using results from similar trades executed by other Abel Noser clients. A rank of 50% equates to the median; a lower percentile rank represents a favorable result (showing that more of the universe incurred higher costs) while a higher percentile rank is unfavourable as the trades ranked among the most costly.

# **Executive Summary**

Table 1 - Annual FX Results

The results detailed below provide 2014 comparisons against 2015 for all managers. We have used the TWAP measurement for the underling cost /benefit given its similar methodology to that previously used by Mercer Sentinel.

Table 1 below provides the overall results in the TWAP benchmark analysis for all managers and all FX trades within the Fund, including the In House Hedging trades.

	do Blantha An	40.00-00-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
All trades	12 Months to 31.03.2014	12 Months to 31.03.2015
Value of FX Trades £	3,223,814,232	2,545,711,413
Number of FX Trades	3,694	2,621
Excess benefit/Cost on FX Trading £	765,784	30,616
Excess benefit /Cost, bps	2.38	0.12

In the 2014 report, Mercer Sentinel recommended that the Fund implement FX Netting into its programme. This has been in effect throughout 2015. Daily trade netting involves a process in which all similar FX trades are "warehoused" on a daily basis and consolidated into a single transaction. Trades with opposing directions are then netted at the prevalent mid-rate, thus significantly reducing the trades required to be executed on the open market. Only the net position, as a single trade, then needs to be traded externally from the Fund's portfolio. This applies to all of Lothian's FX trades which are executed with Northern Trust as counterparty to the trade.

These new initiatives that have been applied this year have lowered the excess cost of spot trading to the Fund since the last review in 2014. The application of the netting and repatriation of income and interest has considerably reduced number and size of trades during the year.

The impact of these changes is clearly shown in Table 2 below, which provides the overall results in the benchmark analysis for all managers, where the cost of (2.75) bps is now a benefit of 1.85bps.

	12 Months to	12 Months to 31.03.2015	
FX Trading	31.03.2014		
Value of FX Trades £	2,206,471,472	944,476,085	
Number of FX Trades	3,679	2,606	
Excess benefit/Cost on FX Trading £	(607,149)	174,573	
Excess benefit /Cost , bps	(2.75)	1.85	

#### Table 2 - All Trades, Excluding Currency Hedging Program

We observed that the value of trades has decreased to approximately £944.5 million in the current year from £2.2 billion during the previous period reviewed. The number of trades executed also declined to 2,606 which contributed to the benefit to the Fund of approximately £175,000 or 1.85 bps. This improvement was principally driven by the lower costs suffered by the LPF Transition account in 2015, whose costs reduced from £558,000 on a trade volume of £700 million to

approximately £124,000 on a trade volume of approximately £287 million. In line with the review in 2014, the Lothian Buses Pension Fund was included in the analysis.

The highest cost trades were executed by the "In House Global Low Volatility" at a total cost of 4.87 bps against the London Fix and 20.55 bps against the Interval TWAP. The 24 trades in the "In House Global Low Volatility" program valued approximately £70 million. The total cost of these trades was £34,131, with a universe percentile of 59% which shows higher costs. The Fund has a master agreement with Northern Trust to execute at 2.00 bps over the London Fix. Our analysis shows that for, 6 out of the 9 currencies (JPY, CAD, DKK, AUD, CHF and SGD), the trades have been executed at over 2.00 basis points as shown in Table 3.

The two highest cost trades were JPY/CAD which created the cost of £24,368. JPY/CAD is not a directly traded currency pair, so the trades had to be crossed through a major deliverable currency, which caused the excess cost. The same issue occurred on a DKK/SGD trade, which is not a standard spot rate.

Several of the other higher-cost trades of AUD, CHF and SGD were TOD (today) or TOM (tomorrow) rates, not the standard two-day spot rate, which caused higher costs when compared to the London Fix spot rate.

Table 3 below provides the Annual FX Results "In House Global Volatility Trades".

TOTAL									
				London Fix			Interval TWAP		
Currency	Principal (£)	Trade Count	Avg. Trade Size (£)	Gain or Cost (£)	Gain or Cost (bps)	Universe Percentile	Gain or Cost (£)	Gain or Cost (bps)	Universe Percentile
JPY - JAPANESE YEN	32,005,876	2	16,002,938	-24,368	-7.61	59%	-106 198	-33.18	
USD - US DOLLAR	13,579,943	3	4.526.648	-2.087	-1.54	60%	-554	-0.41	46%
EUR - EURO (B)	9,740,771	5	1,948,154	-1,258	-1.29	71%	5.926	6.08	
CAD - CANADIAN DOLLAR	8,780,037	4	2,195,009	-4.340	-4.94	52%	-36 709	-41.81	State of the local division of the local div
DKK - DANISH KRONE	3,390,201	2	1,695,101	-1,317	-3.88		3 3 10	-9.76	83%
HKD - HONG KONG DOLLA	834,175	1	834,175	- 3	-0.03	40%	-1 239	-14.85	71%
AUD - AUSTRALIAN DOLLAR	746,146	2	373.073	-335	-4.49	and the second se	-1 505		80%
CHF - SWISS FRANC	665,383	2	332,692	-294	-4.42	22%	-112	-1.69	
SGD - SINGAPORE DOLLAF	388,156	3	129,385	-131	-3.37	61%	-445	-11.48	79%
-		-					5		
GRAND TOTAL	70,130,688	24	2,922,112	-34,131	-4.87	59%	-144,146	-20.55	90%

Table 3 - Annual FX Results - "In House Globa	al Low Volatility" Trades
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Table 4 below provides the "In House Hedging" program benchmarked against the 2014 currency overlay results.

#### Table 4 – In House Hedging Program

In House Hedging	12 Months to 31.03.2014	12 Months to 31.03.2015	
Value of FX Trades £	1,017,342,760	1,601,235,328	
Number of FX Trades	15	15	
Excess benefit/Cost on FX Trading £	1,372,933	(143,957)	
Excess benefit /Cost, bps	13.50	(0.90)	

The "In House Hedging" program increased in traded value to £1.6 billion during 2015 from £1.0 billion in 2014. The number of trades remained the same however; the cost to the Fund was approximately £144,000 or 0.90bps. This was significantly more costly than the performance in 2014, where the benefit to the Fund was 13.5 basis points or £1.4 million. Northern advised that the spreads applied to the "In House Hedging" program were consistent with the spreads in 2014.

In April, Lothian closed out the Euro hedge of EUR 333 million with a 2 bps spread. This action together with the fluctuations in the FX markets during the course of the year would impact on the overall cost/benefit to the hedging program.

#### Conclusion

The report shows an overall improvement in the FX trading costs as shown in Table 2.

The main drivers of these aggregate costs versus the London Fix were two JPY/CAD trades which are detailed in Appendix A. These trades required cross rates to trade through a major deliverable currency. Further, there were several short dated trades that compare unfavourably to the spot two-day rates.

Overall the 2015 result for the Fund show an improvement on the previous year reviewed.

Margaret Delman Mercer Sentinel August 2015

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# **Important Notices**

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# **APPENDIX A**

# Foreign Exchange Methodology Abel Noser

#### Manager, Dealer and Currency Information

Principal is the notional value of trading represented in the report.				
This measure compares the foreign exchange rate of the actual executed trade with the 4PM London Fixing Rate				
of the currency on the day of the trade. Results are shown in thousands of GBP.				
This measure compares the foreign exchange rate of the actual executed trade with the Tick-Weighted Average Price (TWAP) of the currency pair over the specified interval period on the day of the trade. Results are shown in thousands of Total Principal (K) by Manager. Note: Interdealer volumes are not presently available in				
the FX market. This report uses a tick-weighted approach where every inter-dealer trade counts the same, so time periods with more trading are more heavily weighted.				
This measure compares the foreign exchange rate of the actual executed trade with the 4PM London Fixing Rate of the currency on the day of the trade. Results are shown in basis points.				
This measure compares the foreign exchange rate of the actual executed trade with the Tick-Weighted Average Price (TWAP) of the currency pair over the specified				
interval period on the day of the trade. Results are shown in basis points.				
This measure compares cost results to specialized benchmarks created using results from similar trades executed by other Abel Noser Solutions dients. A rank of 50% equates to the median. A low rank represents a favorable result while a high rank represents an unfavorable result.				

Trade Date	07-11-2014	Sold Currency	Yqt		London Fix	Interval TWAP
Settlement Date	12-11-2014	Sold Amount	3,372,260,000	Reference Rate	0.009875	0.009919
Contract Type 1	SPOT	Bought Currency	CAD	Cost (E)	-13,941	-96,326
Contract Type 2	SPOT	Bought Amount	33,276,430	Cost (BP)	(7.52)	(51.94
Manager	IN-HOUSE GLOBAL LOW VO		0.009868	Univ Percentile	59%	
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	18,544,292			10
2						
Trade Date	06-11-2014	Sold Currency	JPY		London Fix	Interval TWAP
Settlement Date	12-11-2014	Sold Amount	2,455,368,000	Reference Rate	0.009953	0.009952
Contract Type 1	SPOT	Bought Currency	CAD	Cost (£)	10,427	-9,872
Contract Type 2	1W	Bought Amount	24,418,250	Cost (BP)	(7.75)	(7.33
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	0.009945	Univ Percentile	59%	68%
Dealer	NORTHERN TRUST COMPAN	'Principal Value (GBP)	13,461,583			
3	· · · · · ·					
Trade Date	07-11-2014	Sold Currency	GBP		London Fix	interval TWAP
Settlement Date	12-11-2014	Sold Amount	7,788,596	Reference Rate	1.798657	1.806060
Contract Type 1	SPOT	Bought Currency	CAD	Cost (£)	-5,014	-37,093
Contract Type 2	SPOT	Bought Amount	14,000,000	Cost (BP)	(6.44)	(47.62)
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	1.797500	Univ Percentile	69%	
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	7,788,596	100		
4					-	
Trade Date	07-11-2014	Sold Currency	EUR		London Fix	Interval TWAP
Settlement Date	12-11-2014	Sold Amount	12,000,000	<b>Reference</b> Rate	1.241377	1.240343
Contract Type 1	SPOT	Bought Currency	USD	Cost (£)	-1,346	6,504
Contract Type 2	SPOT	Bought Amount	14,894,400	Cost (BP)	(1.43)	6.91
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	1.241200	Univ Percentile	73%	23%
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	9,418,390	120		
5			7. The		n	
Trade Date	08-07-2014	Sold Currency	USD		London Fix	Interval TWAP
Settlement Date	10-07-2014	Sold Amount	17,000,000	Reference Rate	0.584157	0.584243
Contract Type 1	SPOT	Bought Currency	GBP	Cost (£)	-1,335	-2,810
Contract Type 2	SPOT	Bought Amount	9,929,327	Cost (BP)	(1.35)	(2.83)
Manager	IN-HOUSE GLOBAL LOW VO	-	0.584078	Univ Percentile	72%	62%
Dealer	NORTHERN TRUST COMPAN	•	9,923,473			

#### Table 1 Global Low Volatility Program - Top 10 Highest Cost Trades 1-5

6						
Trade Date	07-11-2014	Sold Currency	DKK		London Fix	Interval TWA
Settlement Date	11-11-2014	Sold Amount	32,128,930	Reference Rate	0.215703	0.215830
Contract Type 1	TOD	Bought Currency	SGĐ	Cost (£)	-1,317	-3,310
Contract Type 2	SPOT	Bought Amount	6,927,623	Cost (BP)	(3.88)	(9.76
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	0.215619	Univ Percentile	69%	and the second se
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	3,390,192			
7					_	
Trade Date	07-11-2014	Sold Currency	GBP		London Fix	Interval TWAP
Settlement Date	12-11-2014	Sold Amount	3,156,765	<b>Reference</b> Rate	1.584287	1.582780
Contract Type 1	SPOT	Bought Currency	USD	Cost (E)	-771	2,233
Contract Type 2	SPOT	Bought Amount	5,000,000	Cost (BP)	(2.44)	7.07
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	1.583900	Univ Percentile	57%	21%
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	3,156,765			
8		A A A A A A A A A A A A A A A A A A A				
Trade Date	08-01-2015	Sold Currency	AUD		London Fix	Interval TWAP
Settlement Date	09-01-2015	Sold Amount	1,385,930	<b>Reference</b> Rate	0.537624	0.538467
Contract Type 1	том	Bought Currency	GBP	Cost (£)	-335	-1,505
Contract Type 2	том	Bought Amount	744,775	Cost (BP)	(4.49)	(20.17)
Manager	IN-HOUSE GLOBAL LOW VO	Exchange Rate	0.537382	Univ Percentile	54%	80%
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	746,107			
9						
Trade Date	08-01-2015	Sold Currency	CHF		London Fix	Interval TWAP
Settlement Date	09-01-2015	Sold Amount	888,679	Reference Rate	0.650863	0.650679
Contract Type 1	TOM	Bought Currency	GBP	Cost (£)	-258	-94
Contract Type 2	том	Bought Amount	578,150	Cost (BP)	(4.46)	(1.63)
Manager	IN-HOUSE GLOBAL LOW VO		0.650573	Univ Percentile	22%	14%
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	578,309			
10						
Trade Date	07-11-2014	Sold Currency	GBP		London Fix	Interval TWAP
Settlement Date	11-11-2014	Sold Amount	244,284	Reference Rate	2.047705	2.048968
Contract Type 1	TOD	Bought Currency	SGD	Cost (£)	-108	-259
Contract Type 2	SPOT	Bought Amount	\$00,000	Cost (BP)	(4.43)	(10.60)
Manager	IN-HOUSE GLOBAL LOW VO	•	2.046800	Univ Percentile	63%	79%
Dealer	NORTHERN TRUST COMPAN	Principal Value (GBP)	244,284			

#### Table 1 Global Low Volatility Program - Top 10 Highest Cost Trades 6-10

# **Pensions Audit Sub Committee**

# 2.00 p.m., Tuesday, 29 September 2015

# **Risk Management Summary**

Item number	5.11	
Report number		
Executive/routine		
Wards	All	

## **Executive summary**

In line with the pension funds' ongoing risk management procedures, this paper provides an overview of the risk analysis for Q2 2015 for consideration by the Committee.

Links		
Coalition pledges		
Council outcomes	<u>CO26</u>	
Single Outcome Agreem	ent	
		• EDINBVRGH•

THE CITY OF EDINBURGH COUNCIL

# **Risk Management Summary**

# Recommendations

- 1.1 That Committee invites the Pension Board to raise any relevant matters or concerns which the Committee should consider.
- 1.2 That the Committee notes the Quarterly Risk Overview and highlights any points that it would like raised at the Pensions Committee on 30 September 2015.

# Background

- 2.1 The pension funds' risk management procedures require us to:
  - 2.1.1 maintain a detailed operational risk register which sets out all the risks identified and assessed by the officers on an ongoing basis, the degree of risk associated in each case and our action to mitigate these risks (the "Operational Risk Register"); and
  - 2.1.2 produce a summary report of the risk register for the Pensions Committee and the Pensions Audit Sub-Committee which highlights the material risks facing the pension funds and identifies any new risks/concerns and the progress being made over time by the officers in mitigating the relevant risks (the "Quarterly Risk Overview").

# Main report

- 3.1 The Operational Risk Register has been issued to the conveners of the Pensions Committee and the Pensions Audit-Sub Committee.
- 3.2 The Quarterly Risk Overview, as at 14 August 2015, is set out in the appendix to this report for consideration.

## **Measures of success**

- 4.1 Improved visibility of the risks facing the pension funds and progress in analysing/mitigating these risks. Regular, focused and relevant risk updates to the Committee should increase general awareness and allow productive analysis/feedback by the Committee members on these fundamental issues.
- 4.2 Ultimately, risk management should lead to less third party exposure, an improved financial position and have a positive impact on the reputation of the pension funds.

# **Financial impact**

5.1 There are no direct financial implications as a result of this report.

## **Risk, policy, compliance and governance impact**

6.1 Please see the Quarterly Risk Overview appended to this report.

# **Equalities impact**

7.1 None.

# Sustainability impact

8.1 None.

## **Consultation and engagement**

9.1 The Pension Board, comprising employer and member representatives, is integral to the governance of the Funds.

# **Background reading/external references**

None

## Alastair D Maclean

Chief Operating Officer

**Deputy Chief Executive** 

Contact: Struan Fairbairn, Legal and Development Manager

E-mail: struan.fairbairn@edinburgh.gov.uk | Tel: 0131 529 4689

## Links

Coalition pledges	
Council outcomes	CO26 - The Council engages with stakeholders and works in partnerships to improve services and deliver agreed
Single Outcome Agreement	
Appendices	Appendix 1 – Quarterly Risk Summary, as at 14 August 2015.



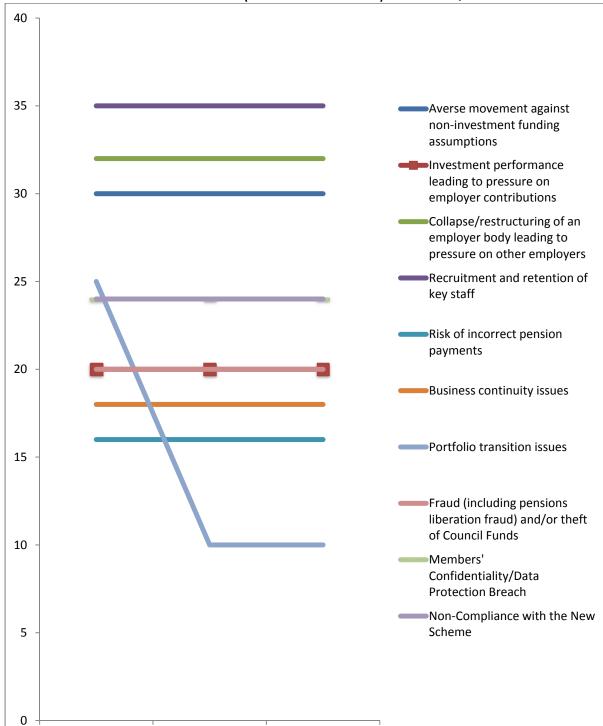
#### QUARTERLY RISK OVERVIEW

#### 14 August 2015

#### UPDATE ON MOST NOTABLE RISKS

Risk & Reference Number	Update	Trend/ RAG
Adverse Investment performance leading to pressure on employer contribution (1)	The new lower volitility investment strategy continues to be implemented to mitigate this risk.	Static
Adverse movement against non-investment funding assumptions leading to pressure on employer contributions (2)	The 2014 actuarial valuation is complete and experience against funding assumptions and employer contributions has been assessed. See also below regarding impact on employers and the appeals process.	Static
Collapse/restructuring of an employer body leading to pressure on other employers (3)	The revised funding approach for employers close to exiting the Fund reduces the risk to the Fund and the other employers. We continue to engage with a group of smaller employers within the Fund regarding the potentially adverse financial impact of the revised funding strategy arising from the 2014 valuation. This is covered elsewhere on the agenda.	Static
Recruitment and retention of key staff (4)	The new corporate structure is now in place, with separate HR support being provided by 121 HR Solutions Limited. This risk remains high due to the continued improvement in UK economic and market conditions in the private sector, but is anticipated to reduce in Q3 of the 2015/16 financial year once revised terms and conditions have been approved by the LPFE Limited board (following consultation with staff) which will likely include more appropriate notice periods etc.	Static

Risk & Reference Number	Update	Trend/ RAG
Members' Confidential Data is lost or made public / breach of Data Protection Act (12)	There have continued to be several minor and unrelated administrative errors in mailing leading to the inadvertant disclosure of members details. The team continue to be made aware of their obligations in this regard and certain additional manual checks have been introduced. We are currently in the process of liaising with an external provider to finalise the cost/benefit analysis of outsourcing certain printing and mailing functions.	Static
	as a data controller, which appropriately allows the Council to include more specific details around pension fund business activities/data for the sake of clarity. LPF will continue to draw on the Council's Information Compliance team for services and support and remains part of the wider Council's reporting and governance oversight in this regard.	
Business continuity issues (11)	The Pensions Audit Sub-Committee, at its meeting on 16 June 2014, requested that the Director of Corporate Governance considers whether a test of the disaster recovery system (of the pension administration system) was necessary to establish sufficient assurance. The software system for pension administration is hosted by the supplier. In February 2015, the supplier tested and verified the recovery of servers from its outsourced provider for both the core administration and the member self-service platforms. The Fund was able to access this test data. The Fund requested a comprehensive report on the testing procedures and outcome from the supplier and the report was received on 3 June 2015. The report does not highlight any concerns, but is very light on detail and so we are continuing to follow up with the supplier to drill-down into certain matters.	Static
	We anticipate that business continuity risk will further reduce once the timetable and service spec from the new IT provider (DCF) is apparent and, ultimately, that provider is <i>in situ</i> .	
Non-compliance with the new LGPS Scheme in Scotland / Public	Implementing the new scheme from 1 April 2015 continues to place an increased pressure on existing resources, with staff being involved in presentations across the Lothians.	Static
Service Pensions Act 2013 (26)	The Pension Administration system is not yet able to process transfers under the LGPS 2015. The issues is being escalated and a system update is expected in October/November.	
	The Internal Audit assessment of our compliance with the new scheme is now likely to take place during Q4 2015, with the Q3 Internal Audit prioritising our compliance with the Scottish LGPS Investment Management Regulations and the regulatory regime around foreign exchange contracts (EMIR).	
Over-reliance on single service provider for core functions (31)	We continue to monitor the position in relation to our core providers and are looking to put in place arrangements to further mitigate this risk where it exists in relation to our Pension Administration systems, as far as this is possible.	Static



#### NOTABLE RISKS: PROGRESSION OF CURRENT RISK (ACCOUNTING FOR CONTROLS) IN LAST THREE QUARTERS

Q3 2015

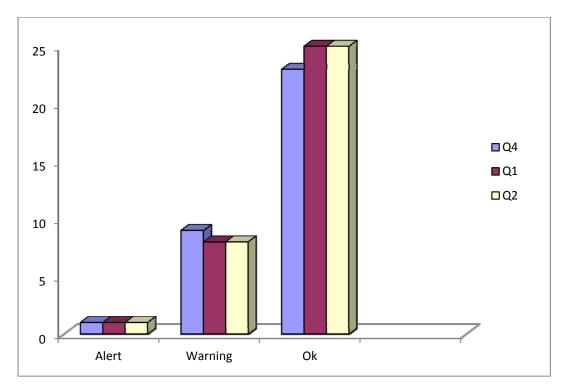
Q4 2014

Q2 2015

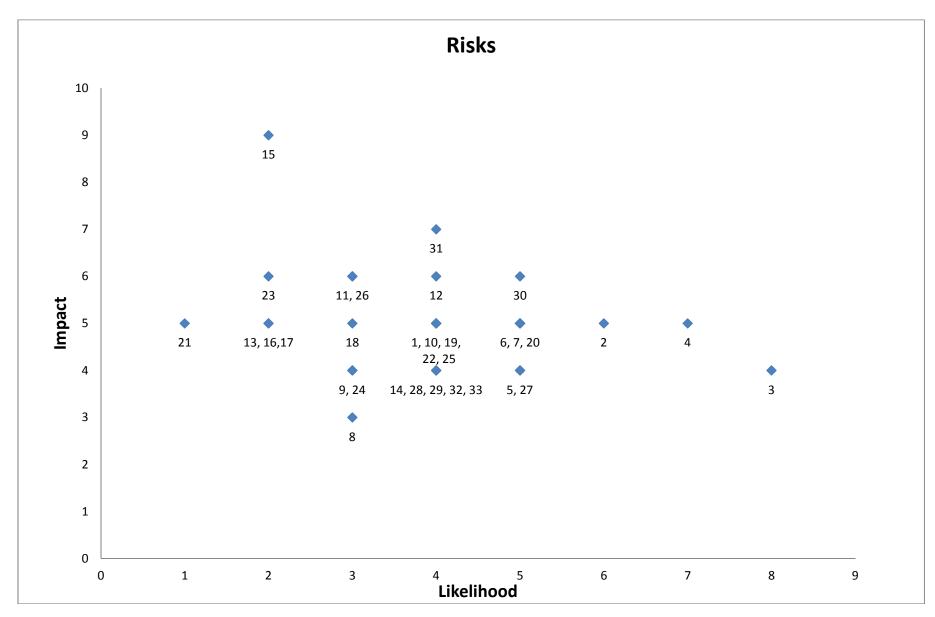
#### **OTHER KEY POINTS**

	Comments
New significant risks	None. We do however note that, as a sub-risk to Failure of IT Systems(7)/ Business Continuity Issues(11), we are closely monitoring the transition of the IT service provision from BT to CGI with a view to mitigating any service impact on the Fund and its members.
Other new risks	None.
New controls	Legal and Compliance representative to attend Northern Trust update calls on an intermittent basis throughout the year. (20)
Eliminated risks	None.
Notable initiatives / actions	Altair amendments/code changes and calculation of CETV issues identified and to be addressed. Software/IT fixes scheduled for testing in September. (7)
	Telephone recording system in operation and being tested. (16)
	Internal Audit reviewing compliance with the Scottish LGPS Investment Management Regulations and foreign exchange contract regulation/EMIR. (20)
	Investment team reviewing research unbundling and ongoing cost analysis. (30)
	Recruitment of Legal & Compliance support and additional portfolio managers expected to be finalised by October. (32)
	Work ongoing to disable the extra Scott-Shield fire alarm system and install additional sensors for Protec system to remove auto-lock of our offices during alarms/tests and thereby align our systems to the rest of the Atria building. (33)
Material Litigation	None.

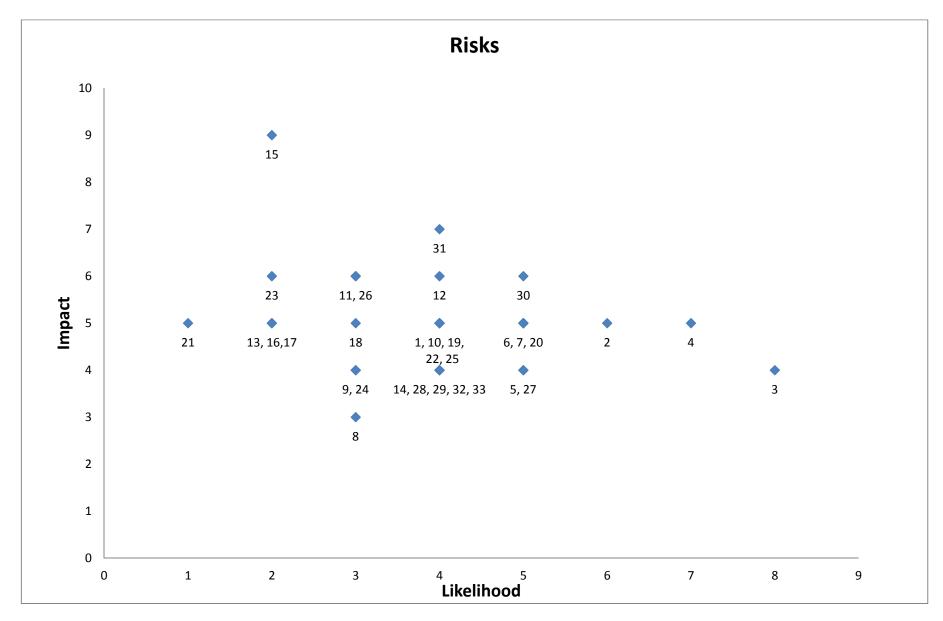
All Risks: Status Overview



## Q1 (2015/16) All Risks: Impact and Likelihood Overview



### Q2 (2015/16) All Risks: Impact and Likelihood Overview



#### Key: Risks by Number

Adverse Investment Performance - pressure on employer

- 1 contributions Adverse Movement of non-investment funding
- 2 assumptions- pressure on employer contributions
- 3 Collapse of an employer
- 4 Recruitment and retention of key staff
- 5 Fraud or theft of Council/Pension Fund assets
- 6 Staff negligence
- 7 Failure of IT systems
- 8 Employers HR decisions without consideration of fund
- 9 Committee members take decisions against sound advice
- **10** Pension Board not operating effectively
- **11** Business continuity issues
- 12 Members' confidential data is breached
- 13 Loss due to stock lending default
- 14 Risk of incorrect pension payments
- 15 Late payment of pension
- 16 Market abuse by investment team or others
- **17** Portfolio transition issues

- 18 Disclosure of confidential information
- 19 Material breach of contract
- 20 Regulatory breach
- 21 FOI process not in accordance with law
- 22 Incorrect communication with members
- 23 Not acting in accordance with proper authority/delegations
- 24 Inappropriate use of pension fund monies
- 25 Procurement/framework breach
- 26 Non-compliance with the new LGPS
- 27 Claim or liability arising from shared services
- 28 Unauthorised access to PensionsWEB
- 29 Incorrect data from Employers leading to fines etc.
- 30 Inadequate contractual protection for services
- **31** Over reliance on single core service provider
- 32 HR insufficient to carry out active projects
- 33 Breach of Health and safety regulations