

Appendix 1

Cambridgeshire Pension Fund Risk Strategy 2019

Contents

Introduction	3
Strategy objectives	3
Purpose of the strategy	3
Effective date	4
Review	4
Scope	4
Risk Management Philosophy	4
CIPFA and the Pensions Regulator's Requirements	5
Responsibility	7
The Cambridgeshire Pension Fund Risk Management Process	7
Reporting and monitoring	9
Key risks to the effective delivery of this strategy	10
Costs	10
Further information	10
Appendix 1 – Impact and Likelihood Criteria	11

1. Introduction

1.1 This is the Risk Strategy of the Cambridgeshire Pension Fund ("the Fund"), part of the Local Government Pension Scheme ("LGPS") managed and administered by Cambridgeshire County Council ("the Administering Authority"). The Risk Strategy details the Fund's approach to managing risk including:

- the risk philosophy for the management of the Fund, and in particular attitudes to, and appetite for, risk
- how risk management is implemented
- risk management responsibilities
- the procedures that are adopted in the Fund's risk management process
- the key internal controls operated by the Administering Authority and other parties responsible for the management of the Fund

2. Strategy objectives

2.1 In relation to understanding and monitoring risk, the Administering Authority aims to:

- integrate risk management into the culture and day-to-day activities of the Fund
- raise awareness of the need for risk management by all those connected with the management of the Fund (including advisers, employers and other partners)
- anticipate and respond positively to change
- minimise the probability of negative outcomes for the Fund and its stakeholders
- establish and maintain a robust framework and procedures for identification, analysis, assessment and management of risk, and the reporting and recording of events, based on best practice
- ensure consistent application of the risk management methodology across all Fund activities, including projects and partnerships.

2.2 To assist in achieving these objectives in the management of the Fund, the Administering Authority will aim to comply with:

- the CIPFA Managing Risk publication and
- the Pensions Act 2004 and the Pensions Regulator's Code of Practice for Public Service Pension Schemes as they relate to managing risk.

3. Purpose of the strategy

3.1 The Administering Authority recognises that effective risk management is an essential element of good governance in the LGPS. By identifying and managing risks through an effective policy and risk management strategy, the Administering Authority can:

- demonstrate best practice in governance
- improve financial management
- minimise the risk and effect of adverse conditions
- identify and maximise opportunities that might arise
- minimise threats

3.2 The Administering Authority adopts best practice risk management, which supports a structured and focused approach to managing risks, and ensures risk management is an integral part in the governance of the Fund at a strategic and operational level.

4. Effective date

4.1 This policy was first approved by the Pension Fund Committee on 24 March 2016 and the review approved on XX.

5. Review

5.1 The Policy will be formally reviewed and updated at least every three years or earlier if the risk management arrangements or other matters included within it merit reconsideration.

6. Scope

6.1 This Risk Strategy applies to all members of the Pension Fund Committee, the Investment Sub-Committee and the Pension Fund Board, including scheme member and employer representatives. It also applies to officers involved in the management of the Fund including the Chief Finance Officer (Section 151 Officer) and the Head of Pensions.

6.2 Advisers and suppliers to the Fund are also expected to be aware of this Policy, and assist officers, Committee and Sub-Committee members and Board members as required, in meeting the objectives of this Policy.

7. Risk Management Philosophy

7.1 The Administering Authority recognises that it is not possible or even desirable to eliminate all risks. Accepting and actively managing risk is therefore a key part of the risk management strategy for the Fund. A key determinant in selecting the action to be taken in relation to any risk will be its potential impact on the Fund's objectives in the light of the Administering Authority's risk appetite, particularly in relation to investment matters. Equally important is striking a balance between the cost of risk control actions against the possible effect of the risk occurring.

7.2 In managing risk, the Administering Authority will:

- ensure that there is a proper balance between risk taking and the opportunities to be gained
- adopt a system that will enable the Fund to anticipate and respond positively to change
- minimise loss and damage to the Fund and to other stakeholders who are dependent on the benefits and services provided

- make sure that any new areas of activity (new investment strategies, further joint-working, framework agreements etc.), are only undertaken if the risks they present are fully understood and taken into account in making decisions.

7.3 The Administering Authority also recognises that risk management is not an end in itself; nor will it remove risk from the Fund or the Administering Authority. However it is a sound management technique that is an essential part of the Administering Authority's stewardship of the Fund. The benefits of a sound risk management approach include better decision-making, improved performance and delivery of services, more effective use of resources and the protection of reputation.

8. CIPFA and the Pensions Regulator's Requirements

8.1 CIPFA Managing Risk Publication

CIPFA has published technical guidance on managing risk in the LGPS. The publication explores how risk manifests itself across the broad spectrum of activity that constitutes LGPS financial management and administration, and how, by using established risk management techniques, those risks can be identified, analysed and managed effectively.

The publication also considers how to approach risk in the LGPS in the context of the role of the administering authority as part of a wider local authority and how the approach to risk might be communicated to other stakeholders.

8.2 The Pension Regulator's Code of Practice

The Public Service Pensions Act 2013 added the following provision to the Pensions Act 2004 relating to the requirement to have internal controls in public service pension schemes.

"249B Requirement for internal controls: public service pension schemes

(1) The scheme manager of a public service pension scheme must establish and operate internal controls which are adequate for the purpose of securing that the scheme is administered and managed—

(a) in accordance with the scheme rules, and

(b) in accordance with the requirements of the law.

(2) Nothing in this section affects any other obligations of the scheme manager to establish or operate internal controls, whether imposed by or by virtue of any enactment, the scheme rules or otherwise.

(3) In this section, "enactment" and "internal controls" have the same meanings as in section 249A."

Section 90A of the Pensions Act 2004 requires the Pensions Regulator to issue a code of practice relating to internal controls. The Pensions Regulator has issued such a code in which he encourages scheme managers (i.e. administering authorities in the LGPS) to employ a risk based approach to assessing the adequacy of their internal controls and to ensure that sufficient time and attention is spent on

identifying, evaluating and managing risks and developing and monitoring appropriate controls.

The Pensions Regulator's code of practice guidance on internal controls requires scheme managers to carry out a risk assessment and produce a risk register which should be reviewed regularly. The risk assessment should begin by:

- setting the objectives of the scheme
- determining the various functions and activities carried out in the running of the scheme, and
- identifying the main risks associated with those objectives, functions and activities.

The code of practice goes on to say that schemes should consider the likelihood of risks arising and the effect if they do arise when determining the order of priority for managing risks, and focus on those areas where the impact and likelihood of a risk materialising is high. Schemes should then consider what internal controls are appropriate to mitigate the main risks they have identified and how best to monitor them. The code of practice includes the following examples as issues which schemes should consider when designing internal controls to manage risks:

- how the control is to be implemented and the skills of the person performing the control
- the level of reliance that can be placed on information technology solutions where processes are automated
- whether a control is capable of preventing future recurrence or merely detecting an event that has already happened
- the frequency and timeliness of a control process
- how the control will ensure that data are managed securely, and
- the process for flagging errors or control failures, and approval and authorisation controls.

The code states that risk assessment is a continual process and should take account of a changing environment and new and emerging risks. It further states that an effective risk assessment process will provide a mechanism to detect weaknesses at an early stage and that schemes should periodically review the adequacy of internal controls in:

- mitigating risks
- supporting longer-term strategic aims, for example relating to investments
- identifying success (or otherwise) in achieving agreed objectives, and
- providing a framework against which compliance with the scheme regulations and legislation can be monitored.

Under section 13 of the Pensions Act 2004, the Pensions Regulator can issue an improvement notice (i.e. a notice requiring steps to be taken to rectify a situation) where it is considered that the requirements relating to internal controls are not being adhered to.

8.3 The Administering Authority adopts the principles contained in CIPFA's Managing Risk in the LGPS document and the Pension Regulator's code of practice in relation to the Fund. This Risk Strategy highlights how the Administering Authority strives to achieve those principles through use of risk management processes and internal controls incorporating regular monitoring and reporting.

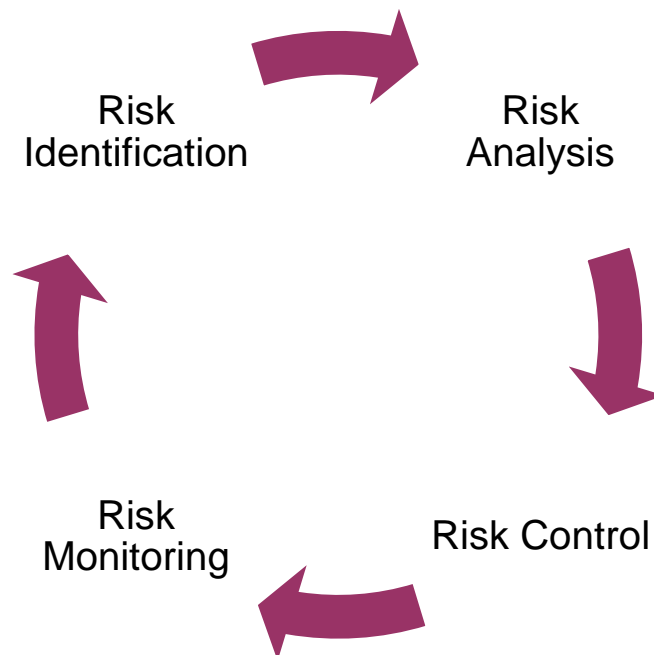
9. Responsibility

9.1 The Administering Authority must be satisfied that risks are appropriately managed. For this purpose, the officers are responsible for ensuring the process outlined below is carried out, subject to the oversight of the Pension Fund Committee and Pension Fund Board.

However, it is the responsibility of each individual covered by this Strategy to identify any potential risks for the Fund and ensure that they are fed into the risk management process.

10. The Cambridgeshire Pension Fund Risk Management Process

10.1 The Administering Authority's risk management process is in line with that recommended by CIPFA and is a continuous approach which systematically looks at risks surrounding the Fund's past, present and future activities. The main processes involved in risk management are identified in the figure below and detailed in the following sections.



10.2 Risk identification

The risk identification process is both a proactive and reactive one: looking forward i.e. horizon scanning for potential risks, and looking back, by learning lessons from reviewing how previous decisions and existing processes have manifested in risks to the organisation.

Risks are identified by a number of means including, but not limited to:

- formal risk assessment exercises overseen by the Pension Fund Committee and Pension Fund Board
- performance measurement against agreed objectives
- monitoring against the Fund's business plan
- findings of internal and external audit and other adviser reports
- feedback from the local Pension Board, employers and other stakeholders
- informal meetings of senior officers or other staff involved in the management of the Fund
- liaison with other organisations, regional and national associations, professional groups, etc.

Once identified, risks will be documented on the Fund's risk register, which is the primary control document for the subsequent analysis, control and monitoring of those risks.

10.3 Risk analysis

Once potential risks have been identified, the next stage of the process is to analyse and profile each risk. Risks will be assessed by considering the likelihood of the risk occurring and the effect if it does occur, with the score for likelihood multiplied by the score for impact to determine the current overall risk rating, as illustrated in the table below.

Potential impact if risk occurred	5 Catastrophic	5	10	15	20	25
	4 Major	4	8	12	16	20
	3 Moderate	3	6	9	12	15
	2 Minor	2	4	6	8	10
	1 Insignificant	1	2	3	4	5
		1 Rare (5%)	2 Unlikely (15%)	3 Possible (40%)	4 Likely (65%)	5 Almost certain (80%)

Likelihood and percentage of risk occurring

When considering the risk rating, the Administering Authority will have regard to the existing controls in place and these will be summarised on the risk register.

The criteria for impact and likelihood are detailed in **Appendix 1**.

10.4 Risk control

The Governance and Regulations Manager will review the extent to which the identified risks are covered by existing internal controls and determine whether any further action is required to control the risk, including reducing the likelihood of a risk event occurring or reducing the severity of the consequences should it occur. Before any such action can be taken, Pension Fund Committee approval may be required where appropriate officer delegations are not in place. The result of any change to the internal controls could result in any of the following:

- Risk elimination – for example, ceasing an activity or course of action that would give rise to the risk.
- Risk reduction – for example, choosing a course of action that has a lower probability of risk or putting in place procedures to manage risk when it arises.
- Risk transfer – for example, transferring the risk to another party either by insurance or through a contractual arrangement.

The Fund's risk register details all further action in relation to a risk and the owner for that action. Where necessary the Administering Authority will update the Fund's business plan in relation to any agreed action as a result of an identified risk.

10.5 Risk monitoring

Risk monitoring is the final part of the risk management cycle and will be the responsibility of the Pension Fund Committee. In monitoring risk management activity, the Committee will consider whether:

- the risk controls taken achieved the desired outcomes
- the procedures adopted and information gathered for undertaking the risk assessment were appropriate
- greater knowledge of the risk and potential outcomes would have improved the decision-making process in relation to that risk
- there are any lessons to be learned for the future assessment and management of risks.

11. Reporting and monitoring

- 11.1 Progress in managing risks will be monitored and recorded on the risk register. The risk register, including any changes to the internal controls, will be provided on an annual basis to the Pension Fund Committee.

The Pension Fund Committee will be provided with updates on an ongoing basis in relation to any significant changes to risks (for example where a risk has changed by a score of 3 or more) or new major risks (for example, scored 15 or more).

As a matter of course, the Pension Fund Board will be provided with the same information as is provided to the Pension Fund Committee (or Investment Sub-

Committee as appropriate) and they will be able to provide comment and input to the management of risks.

In order to identify whether the objectives of this policy are being met, the Administering Authority will review the delivery of the requirements of this Strategy on an annual basis taking into consideration any feedback from the Pension Fund Board.

12. Key risks to the effective delivery

12.1 The key risks to the delivery of this Strategy are outlined below. The Pension Fund Committee will monitor these and other key risks and consider how to respond to them following updates and recommendations from officers.

- Risk management becomes mechanistic, is not embodied into the day to day management of the Fund and consequently the objectives of the Policy are not delivered
- Changes in Pension Fund Committee and/or Pension Fund Board membership and/or senior officers mean key risks are not identified due to lack of knowledge
- Insufficient resources are available to satisfactorily assess or take appropriate action in relation to identified risks
- Risks are incorrectly assessed due to a lack of knowledge or understanding, leading to inappropriate levels of risk being taken without proper controls
- Lack of engagement or awareness of external factors means key risks are not identified
- Conflicts of interest or other factors lead to a failure to identify or assess risks appropriately

13. Costs

13.1 All costs related to this Risk Strategy are met directly by the Fund.

14. Further information

14.1 For further information about anything in or related to this Risk Strategy, please contact:

Jo Walton
Governance and Regulations Manager
LGSS Pensions Service
E-mail: jwalton@northamptonshire.gov.uk

14.2 Further information on the Cambridgeshire Pension Fund can be found on the LGSS Pensions Service website;
<http://pensions.cambridgeshire.gov.uk>

Appendix 1 – Criteria for assessing impact and likelihood

Impact

Description	Risk Appetite	Example
Catastrophic (5)	<ul style="list-style-type: none"> • Unacceptable level of risk exposure which requires immediate action to be taken. • >£10m. • Section 151 or government intervention or criminal charges. • Critical long term disruption to service delivery. • Significant and sustained local opposition to policies and/or sustained negative media reporting in national media. 	Data breach containing the personal information of more than 80% of the Fund where no mitigations were put in place to minimise impact.
Major (4)	<ul style="list-style-type: none"> • Unacceptable level of risk exposure which requires regular active monitoring (at least quarterly) and measures put in place to reduce exposure. • <£10m. • Major civil litigation setting precedent and/or national public enquiry. • Major disruption to service delivery. • Sustained negative coverage in local media or negative reporting in the national media. 	Data breach containing the personal information of more than 50% of the Fund where no mitigations were put in place to minimise impact.
Moderate (3)	<ul style="list-style-type: none"> • Acceptable level of risk exposure subject to regular active monitoring measures, at least quarterly. • <£5m. • Major civil litigation and/or local public enquiry. • Moderate direct effect on service delivery. • Significant negative front page reports/editorial comment in the local media. 	Data breach containing the personal information of more than 20% of the Fund where some mitigations were put in place to minimise impact.

Minor (2)	<ul style="list-style-type: none"> • Acceptable level of risk subject to regular passive monitoring measures, at least half yearly. • <£1m. • Minor regulatory enforcement. • Minor disruption to service delivery. • Minimal negative local media reporting. 	Data breach containing the personal information of more than 5% of the Fund and some mitigations were put in place to minimise impact.
Insignificant (1)	<ul style="list-style-type: none"> • Acceptable level of risk subject to periodic passive monitoring measures, at least annually. • <£0.5m. • Minor civil litigation or regulatory criticism. • Insignificant disruption to service delivery. • No reputational impact. 	Data breach containing the personal information of up to 5% of the Fund and all mitigations were in place to minimise impact.

Likelihood

Description	% risk of happening	Or	Potential timescale
Rare (1)	5		Once in 20 or more years
Unlikely (2)	15		Once in 10 to less than 20 years
Possible (3)	40		Once in 3 to less than 10 years
Likely (4)	65		Once in 1 to less than 3 years
Almost certain (5)	80		At least once in a year