

Ref.	Risk	Cause	Impact	Primary Risk Category (CIPFA)	Secondary Risk Category (Operational)	Risk Owner	Level of risk (Inherent)	Impact	Likelihood	Inherent risk score	Controls in place to manage the risk	Impact	Likelihood	Residual risk score	Further Actions necessary to manage the risk	Level of risk (Residual)	Direction of Travel	Risk Action Owner	Date for completion of action
<b>Horizon Risks</b>																			
PEN018	Failure to set in place appropriate Cyber Security measures	Over reliance by Fund is potentially being place on its Administering Authority's IT security arrangements & that of its key software database providers without proper scrutiny/reporting of their security arrangements	Impact is significant concerning the operational effectiveness of the Fund, notably in relation to the data held and the ability to calculate and process member benefits	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Low	4	1	4	Cyber security reports to be requested on an annual basis from both Wiltshire Council's IT department & the main database manager Heywood's. Further steps will be considered on the receipt of those reports	4	1	4	None	Low	↑	Andy Cunningham	N/A
PEN045	GMP legislative changes	The Government has been planning to make a number of changes to way that GMPs work which brings about certain risks. In particular, changes to the indexation approach (which have been repeatedly delayed) and equalisation between males and females.	Both sets of plans could increase scheme costs and cause material amounts of additional administrative work.	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Low	2	2	4	Senior officers to keep themselves apprised of developments.	2	2	4	None	Low	→	Andy Cunningham	N/A
PEN044	Change to valuation cycle	The Government is consulting on changing the fund valuation cycle. In short term this could mean a one-off 5 year gap followed by quadrennial valuations.		GOVERNANCE	SERVICE FUNCTION	Andy Cunningham	Low	1	3	3	Officers will respond to the consultation stating they are not in favour of such a change	1	3	3	None	Low	→	Andy Cunningham	N/A
PEN043	Administration disruption and employer cost pressures caused by the Cost Cap review	The cost cap floor has been breached meaning the Scheme rules need to be adjusted.	Administration: Some impact on administration processes and communications - unknown at the moment as the details have not been finalised. Cost: Higher costs for employers	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Medium	2	4	8	None until further information is available. Note: this is unlikely to happen until the McCloud case changes are finalised, as McCloud will already increase costs in itself.	2	4	8	None	Medium	→	Andy Cunningham	N/A
PEN042	Significant retrospective legislation changes related to the McCloud case	An age discrimination case taken to Court by a group of firefighters and Judiciary employees	Increased contribution rates for employers and high levels of administration time and complication.	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Medium	2	4	8	None - Whilst it now appears almost certain that a change will take place, it is still unclear exactly what the change will be, its magnitude and how the Fund can mitigate it. It is noted that the Valuation results have made no allowance for the consequences of the McCloud case, primarily due to the prudence applied to the investment return expectations of 75% but also due to the implementation of actuarial guidance.	2	4	8	On actuarial guidance it is anticipated that whilst a review will be required the financial impact may be minimal as in most cases the underpin check for a member's benefits will not bite	Medium	↓	Andy Cunningham	N/A
PEN040	The Fund's inability to implement the conclusion of the Fair Deal Consultation	This consultation contains proposals which would strengthen the pensions protections that apply when an employee of an LGPS employer is compulsorily transferred to the employment of a service provider	The proposed amendments to the LGPS Regulations 2013 would, in most cases, give transferred staff a continued right to membership of the LGPS. Failure to implement the changes would have a significant impact on affected members benefits.	GOVERNANCE	SERVICE FUNCTION	Andy Cunningham	Low	2	2	4	Officers have responded to the consultation but have yet to hear anything further from MHCLG. The next step is likely to be either another consultation or the introduction of legislation. Officers will continue to monitor developments to help ensure it is prepared to make any changes required.	2	2	4	None	Low	→	Denise Robinson	N/A
PEN039	The Fund's inability to implement the reforms associated with the Good Governance Project	SAB has requested a review of governance structures for the LGPS using a criteria of four possible governance models which might help funds to deliver good governance for their employers and members. A final consultation report is due in July 2019	Poor governance has a reputational risk impact, leading to poor service for Fund stakeholders, a lack of clarity of roles & responsibilities and potential conflicts of interest emerging	GOVERNANCE	SERVICE FUNCTION	Andy Cunningham	Low	2	2	4	Officers have contributed feedback to the consultation exercise in May 2019 and taken part in various discussions. This has helped officers gain an understanding of the likely direction of travel and help ensure the Fund is aligned and prepared (for example by making certain adjustments to the terms of reference).	2	2	4	None	Low	→	Richard Bullen	N/A
PEN038	The Fund's inability to implement the DWP's Dashboard within a notified timescale.	Late communication by the DWP to specify their requirements for the Fund to comply with this new nationwide Dashboard. Potential for unexpected implementation costs and/or the Fund being unable to meet the reporting requirements.	Non-compliance would lead to a reputational risk for the Fund. A statutory requirement to contribute may also be created.	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Low	1	2	2	Senior officers to keep themselves apprised of developments and seek more detailed information as the project develops.	1	2	2	None	Low	→	Mark Anderson	N/A
PEN021	Ineffective implementation of the Public Sector Exit Cap	The Treasury is consulting on draft regulations to introduce a cap of £95,000 on exit payments in the public sector, in response to concerns about the number of exit payments that exceed or come close to £100,000 and the need to ensure they represent value for money. This will include changes to LGPS regulations. Introduction of exit cap will require an additional burden on the administrator team as it is likely to effect all redundancy calculations. Funds are often given little time to implement changes which brings about this risk.	Changes need to be communicated to individuals and employers and systems adapted once the revised regulations have been approved. LGPS Fund's could be in breach of the legislation in they are logistically unable to implement the cost cap mechanism once introduced.	LEGISLATIVE	SERVICE FUNCTION	Andy Cunningham	Low	2	2	4	Currently monitoring the progress of the developments to allow adequate time to take any actions necessary. We are not anticipating any changes to occur quickly and, depending on the final outcomes, WPF will set up a project cover: discussion with employers and changes to employer discretions policies, benefit and systems calculations and the associate communications.	2	2	4	None	Low	→	Andy Cunningham	N/A

<b>Dynamic Risks</b>																			
PEN047	There is uncertainty around the ability of Brunel to resource its property portfolio offering	It is intended that property assets will transfer to Brunel in late 2019.	If Brunel are not adequately resourced, this could result in the portfolio not being effectively managed, and/or costs being higher than expected.	INVESTMENT PERFORMANCE & RISK	BUSINESS PLAN (App 1 - 10)	Jennifer Devine	Low	4	1	4	Officers are working with the Brunel client group to ensure that Brunel are able to give adequate assurance that they are appropriately resourced before engaging with this particular transition.	4	1	4	None	Low	→	Jennifer Devine	Dec-19
PEN046	The transition of assets to the Brunel global high alpha equities portfolio does not go according to plan resulting in investment losses.	Wiltshire will be transferring its Baillie Gifford portfolio to Brunel in late 2019.	If assets do not transfer successfully this could result in financial loss.	INVESTMENT PERFORMANCE & RISK	BUSINESS PLAN (App 1 - 10)	Jennifer Devine	Low	4	1	4	Officers are working with the Brunel client group to ensure that Brunel properly follow procedures to ensure that no financial loss is incurred and that the transition occurs successfully.	4	1	4	None	Low	→	Jennifer Devine	Dec-19
PEN037	Failure to implement a strategy to address the administration backlogs	Failure to effectively administration the scheme could result in incorrect payments, inefficiencies in the process, failure to meet disclosure timeframes, complaints and inadequate oversight over the fund.	Poor administration resulting in incorrect payments and can lead to reputational risk issues. The mitigation of this risk is contingent on the mitigation of other risks such as PEN034 & PEN036	ADMINISTRATION	BUSINESS PLAN (App 1 - 19) SWAP Key controls audit 2018/19	Andy Cunningham	Medium	3	3	9	The implementation of PEN034 & PEN036 along with addressing the internal auditors comments in their 2018/19 Key Controls report should mitigate this risk	3	2	6		Medium	→	Jennie Green	On-going

PEN036	Failure to implement a Dashboard of KPIs for regular monitoring	Difficulties in extracting the required data from the workflow section of the administration system. Improve the range of Key Performance Indicators (KPIs) produced for the Committee and Local Pension Board to help provide transparency and clearer oversight & management of administration performance.	Failure to implement a dashboard of comparable benchmarks, will be counter to the Pension Regulator's requirements on factors such as data quality measures	ADMINISTRATION	BUSINESS PLAN (App 1 - 22) (App 2 - 6)	Andy Cunningham	Medium	3	2	6	Officers are implementing a suite of KPIs to be utilised at different levels. Namely, at a Statutory level, for the Committee & the Board, for use between Employers & the Fund & at management level for use at an operational level within the Pension's dept.	2	1	2	Low	→	Mark Anderson	On-going
PEN035	Failure to maintain the Pension Administration Strategy as an effective strategy document.	The Pension Administration Strategy has not been reviewed since 2015.	To improve the administration performance of the Fund and of its participating employers. If this does not improve the Fund will be in breach of compliance requirements laid down by the Regulator.	ADMINISTRATION	BUSINESS PLAN (App 1 - 16)	Andy Cunningham	Low	2	1	2	A draft Pension Administration Strategy has been prepared for presentation to the Committee in December. It will relate to the Fund's business plan.	2	1	2	Low	↓	Denise Robinson	26/09/19
PEN034	Failure to implement Lean process review	Low KPI performance has been identified, particularly in relation to the disclosure requirements, as a result of inefficient processes and insufficient training and support.	An end to end processing review of all repeatable processes with the key objectives of improving the customer experience and identifying and realising efficiencies. Semi-automated work allocation is required to target key items of casework more quickly	ADMINISTRATION	BUSINESS PLAN (App 1 - 12,14)	Andy Cunningham	Medium	3	2	6	The Fund's Project team has started a programme of work over a 2 year timeframe to review repetitive processes within the dept.	3	1	3	Low	→	Mark Briggs	On-going
PEN032	Failure to manage Fund budgets & controllable costs	During a period of chain management involving the introduction of new staff, new software & new working practices the cost control against the Fund's approved budget requires close management	Poor budget setting & cost control can lead to over expenditure and a loss of value in the services being offered by the Fund. As a public sector Scheme there is also a reputational risk associated with the poor management of funds.	GOVERNANCE	SERVICE FUNCTION	Andy Cunningham	Low	3	1	3	Annual Fund budgets are approved in the 1st quarter of each year. Expenditure against the budget are monitored by Senior Officers. Senior Officers work with the Council's Treasury team to ensure accurate specification of charges made to the Fund. Senior Officers maintain a contract management framework to monitor the fees of service providers. All invoices are compared against estimates before payment is made.	2	1	2	Low	→	Jennifer Devine	On-going
PEN030	Failure to procure & contract manage service providers appropriately	GDPR, the migration of Managers to BPP & a review of Fund contracts were undertaken in 2018 in conjunction with the Procurement dept. to establish the position of the Fund existing suite of contracts	A lack of a contract management framework will create an inability to manage existing service provider arrangements, limit the updating of service scopes so that the Fund's requirements remain to contracts & anticipate the incorporation of new legislation & regulations. This will lead to increased costs & risks to the Fund.	PROCUREMENT & RELATIONSHIP MANAGEMENT	BUSINESS PLAN (App 1 - 13)	Andy Cunningham	Low	1	2	2	A contract management framework has been developed by officers to anticipate the review of Fund contracts as they fall due. Fund officers have also attended Contract Management training provided by the Council's Procurement Department.	3	1	3	Low	→	Richard Bullen	On-going
PEN029	Failure to implement the effectiveness review between the Committee & Board	An effectiveness review conducted by Hymans was undertaken in 2018, following which a report was produced and a focus group created of key Wiltshire Council stakeholders to act on the outcomes of the Report. The review covered the Committee, Board & ISC.	An ineffective Committee & Board could lead to a poorly run Pension Fund, which has a lack of governance and internal controls. Defining the roles & responsibilities of all groups & stakeholders enable clarity of purpose & efficient management.	GOVERNANCE	BUSINESS PLAN (App 1 - 21,24)	Andy Cunningham	Medium	3	3	9	Creation of a Focus steering group to implement the recommendations of the Hymans report. A review of Governance documentation, such as Terms of Reference of the Committee, Board & ISC to bring it up to date and ensure that all documentation is consistent & integrated with the other documentation around it.	2	2	4	Low	→	Richard Bullen	On-going
PEN028	Failure to introduce new administration software effectively	Implementation of new software including MSS, i-connect, e-payslips, payment instruction automation, a new website & semi-automated workflow allocation. All to be completed by 2022.	Delay in the payment of member benefit, poorer data quality, sub-standard communication arrangements with members & employers & slower delivery times leading to a more costly service	ADMINISTRATION	BUSINESS PLAN (App 1 - 1,2,3,4,5,14) (App 2 - 1,2,3)	Andy Cunningham	Low	2	2	4	Individual project plan have been prepared for each implementation of software, including their GDPR implications, with individual project issue logs and risk registers. A bespoke Project team has also been established within the pension's dept. who initiate formal handovers to officers on completion of the new implementation.	2	1	2	Low	→	Mark Briggs	On-going
PEN026	A lack of effectiveness of Committee meeting due to the impact of MiFID II Regulations	MiFID 2 investment regulations from Jan 2018 will classify LGPS Funds as "retail" investors. They will need to opt up to professional status	If Wiltshire Pension Fund is unable to maintain "professional" status it will limit the range of investments available and may lead to the forced sale of assets.	INVESTMENT PERFORMANCE & RISK	SERVICE FUNCTION	Jennifer Devine	Medium	3	2	6	Wiltshire Fund is now being treated as a Professional Client, having followed due process. Maintenance of the Fund's Professional Client status will require on-going compliance with the requirements including competence	3	1	3	Low	→	Jennifer Devine	On-going
PEN024	The implementation of Brexit causes investment volatility or unexpected legislative changes	EU referendum result.	The arrangements by which the UK leaves the EU may produce short term volatile market movements which could impact on asset performance.	FINANCIAL MARKETS & PRODUCTS	SERVICE FUNCTION	Jennifer Devine	Medium	3	2	6	The Fund has liaised with its investment managers on the potential impact of an exit. The Fund has agreed to revert to a 50% overseas equities hedged position for the current timeframe to reflect the current weakness of sterling.	3	1	3	Low	→	Jennifer Devine	On-going
PEN022	The rectification of records with GMP issues is time-consuming, costly & causes reputational damage.	From 1 April 2016, State Second Pension ceases and HMRC no longer provides GMP data on members to Funds.	If GMP records for members are inaccurate there is the potential for incorrect liabilities being paid by the Fund.	ADMINISTRATION	BUSINESS PLAN (App 1 - 18) (App 2 - 7)	Andy Cunningham	Medium	2	4	8	Large project is still ongoing and software from Heywood's is being used to process amendments to Altair on bulk. Progress has been delayed due to the Fund trying to engage with Government to agree on a nationwide approach and in order to undertake further analysis of the problems identified.	2	4	8	Medium	↓	Mark Briggs	uk

## Ongoing Risks

PEN048	The transition to pooling of LGPS assets with BPP fails to deliver the projected savings	The Fund needs to pool its LGPS assets with other Funds using the Brunel Pensions Partnership.	Poor implementation could be costly in terms of unanticipated costs and/or savings less than projected.	INVESTMENT PERFORMANCE & RISK	BUSINESS PLAN (App 1 - 10)	Jennifer Devine	High	4	3	12	The Fund is working with Brunel Pension Partnership on pooling arrangements. Progress and updates regularly reported to Committee. The Fund's passive portfolios have been pooled with significant fee savings, but a budget increase is also currently being proposed. The final position is still uncertain.	3	3	9	Medium	→	Jennifer Devine	On-going
PEN041	The Fund's inability to implement a strategy to ensure Climate Change considerations are integral to its investment strategy	There is a global climate change emergency, as declared by Wiltshire Council in February 2019.	Failure to embed climate change considerations in the investment strategy could cause a negative impact on investment returns over the long term.	FINANCIAL MARKETS & PRODUCTS	SERVICE FUNCTION	Jennifer Devine	Medium	3	3	9	Work is being done within the Brunel pool to address this risk. The Committee needs to use the support offered by Brunel to help define policies in this area and implement them via the Investment Strategy Statement.	2	2	4	Low	↓	Jennifer Devine	On-going
PEN033	Failure to manage AVC providers	The Fund is a Data Controller with four AVC providers under management who operate to a system of policies & endorsements rather than service provider contracts. Consequently, there is a risk due to the mismatch between Fund responsibility & control in relation to the assets under management.	Failure of a AVC provider can lead to issues of reputational risk to the Fund, as well as being exposed to adverse governance & financial implications.	ACCOUNTING & AUDITING	SERVICE FUNCTION	Jennifer Devine	Low	2	2	4	A minimum of annual service review reviews have been implemented with all AVC providers, managed by the Investment & Accounting team. The review will cover customer service & investment performance.	2	1	2	Low	→	Roz Vernon	On-going
PEN025	Further academisation of Schools, the possibility of MAT breakups and cross fund movements.	Potential for further schools to convert to academy status, MATs to breakdown	Additional governance and administration risk. If all schools were to convert then the number of employers in the Fund could jump from 180 to between 400 and 500.	GOVERNANCE	SERVICE FUNCTION	Andy Cunningham	Low	2	2	4	Regular communications with schools to understand their intentions. Revised cessation policy aims to address some of the risks relating to MAT breakups.	2	2	4	Low	→	Andy Cunningham	N/A

PEN017	A lack of knowledge and expertise on the Pension Fund Committee	Lack of structured training and continuous self assessment of skills gap to ensure knowledge levels are adequate to carry out roles to the best of their ability	Bad decisions made may be made in relation to any of the areas on this register, but particularly in relation to investments. There is also a requirement for Funds to 'Comply or Explain' within their Annual Report on the skills knowledge of members of the Committee	GOVERNANCE	BUSINESS PLAN (App 1 - 24)	Andy Cunningham	Low	2	2	4	Members are given induction Training when they join the Committee, as well as subsequent opportunities to attend courses/seminars and specialist training at Committee ahead of key decisions. There is a Members' Training Plan and Governance Policy. Further training and advice can be called on from our consultants, independent advisors and investment managers too.	2	1	2	The results of the knowledge assessment was presented to 12 Dec 2018 Committee and 24 January 2019 Local Pension Board. Overall, their level of knowledge was deemed good but there were areas of improvement identified that Officers will consider when looking at future training plans. Pensions is a complex subject, so the training needs of the Committee will need to be continued reviewed. Generally both Committee & Board members are taking a more active approach to training and requesting structured training in key areas	Low	→	Richard Bullen	On-going
PEN016	A lack of effectiveness in respect of the Fund's Treasury Management Services	The Fund's treasury function is now segregated from Wiltshire Council. This includes the investment of surplus cash in money markets.	Exposure to counterparty risk with cash held with external deposit holders could impact of Funding level of the Fund	INVESTMENT PERFORMANCE & RISK	SERVICE FUNCTION	Jennifer Devine	Low	3	1	3	The Pension Fund will review an updated Treasury Management Strategy annually which follows the same criteria adopted by Wiltshire Council but limits individual investments with a single counterparty to £5m. The Fund will also review in Treasury Management Agreement with the Council in 2019.	2	1	2	The Council uses Sector's credit worthiness service using ratings from three rating agencies to provide a score. Surplus cash is transferred to the Custodian at month end ensuring cash balances are minimal. A minimum of annual updates by the Council need to be presented to the ISC	Low	→	Roz Vernon	N/A
PEN015	Failure to collect payments from ceasing employers	When an employer no longer has any active members a cessation valuation is triggered and a payment is required if a funding deficit exists to meet future liabilities	Failure to collect cessation payments means the cost of funding future liabilities will fall against the Wiltshire Pension Fund	ACTUARIAL METHOD	BUSINESS PLAN (App 1 - 7,15)	Andy Cunningham	Medium	3	2	6	The Pension Fund Committee approved a revised cessation policy on 20 September 2018 to address regulatory changes made in May 2018 and certain scenarios which had arisen which the previous policy did not adequately address. Furthermore, all new admitted bodies require a guarantor to join the Fund which means that a stable Scheme Employer is required to act as the ultimate guarantor.	2	1	2	None	Low	→	Andy Cunningham	On-going
PEN014	Failure to provide the service in accordance with sound equality principles	Failure to recognise that different customers have different needs and sensitivities.	Some customers may not be able to access the service properly or may be offended and raise complaints. At worst case, this could result in a court case, etc.	ADMINISTRATION	SERVICE FUNCTION	Andy Cunningham	Low	2	1	2	The Fund has done an Equality Risk Assessment and has an Equality Implementation Plan in place	2	1	2	None	Low	→	Luke Webster/ Jennie Green	On-going
PEN013	Failure to communicate properly with stakeholders	Lack of clear communications policy and action, particularly with employers and scheme members.	Scheme Members are not aware of the rights and privileges of being in the scheme and may make bad decisions as a result. Employers are not aware of the regulations, the procedures, etc, and so the data flow from them is poor.	GOVERNANCE	BUSINESS PLAN (App 1 - 23)	Andy Cunningham	Low	2	2	4	The Fund has a Communications Manager and Employer Relationship Manager posts dedicated to these areas full-time, including keeping the website up-to-date, which is a key communications resource. The Fund also has a Communications Policy.	2	1	2	None	Low	→	Denise Robinson/ Ashleigh Salter	N/A
PEN011	Lack of expertise of Pension Fund Officers and Service Director, Finance	Lack of training, continuous professional development and continuous self assessment of skills gap to ensure knowledge levels are adequate to carry out roles to the best of their ability	Bad decisions made may be made in relation to any of the areas on this register, but particularly in relation to investments.	GOVERNANCE	BUSINESS PLAN (App 1 - 20,25)	Andy Cunningham	Low	2	1	2	Officers ensure that they are trained and up-to-date in the key areas through attendance at relevant courses and seminars, reading, discussions with consultants and peers, etc. The Governance & Performance Manager has formalised annual Training Plans and Relevant officers are also reviewed against the CIPFA Knowledge & Skills Framework to ensure adequate expertise exists.	2	1	2	The Director of Finance & Procurement is still being filled on an interim basis but other senior officer roles in the Pension Fund are now filled by permanent staff for a significant period of time. This risk has therefore reduced.	Low	↓	Andy Cunningham/ Corporate Directors	On-going
PEN010	Failure to keep pension records up-to-date and accurate	Poor or non-existent notification to us by employers and members of new starters, changes, leavers, etc	Incorrect records held, leading to incorrect estimates being issues to members and incorrect pensions potentially being paid.	GOVERNANCE	BUSINESS PLAN (App 2 - 8)	Andy Cunningham	Medium	3	2	6	Data & systems Team constantly working to improve data quality, data validation checks carried out through external partners (e.g. the Fund's actuaries and tracing agencies), proactive checks done through national fraud initiative and the Fund's Data Improvement Plan.	3	1	3	The Fund is currently addressing new data issues identified by a review of the IPR two key data standards and other data reviews while ensuring data is of high quality is an on-going responsibility.	Low	→	Mark Anderson	On-going
PEN008	Failure to comply with LGPS and other regulations	Lack of technical expertise / staff resources to research regulations, IT systems not kept up-to-date with legislation, etc	Wrong pension payments made or estimates given. Investment in disallowed investment vehicles or failure to comply with governance standards. Effect: Unhappy customers, tribunals, Ombudsman rulings, fines, adverse audit reports, etc	ADMINISTRATION	BUSINESS PLAN (App 1 - 20,25)	Andy Cunningham	Low	2	2	4	*Sufficient staffing, training and regulatory updates. *Competent software provider and external consultants. *Technical & Compliance post reviews process and procedure and maintains training programme for the team. *KPIs against statutory standards *Imbedding checks and controls into all processes. *Audits & internal reviews to maintain best practice	2	2	4	None	Low	→	Luke Webster/ Jennie Green	N/A
PEN007b	Significant rises in employer contributions for non-secure employers due to poor/negative investment returns	Poor economic conditions, wrong investment strategy, poor selection of investment managers, poor consideration of all financial & non-financial risks including ESG issues.	Poor/negative investment returns, leading to increased employer contribution rates	FINANCIAL MARKETS & PRODUCTS	BUSINESS PLAN (App 1 - 8,9) (App 2 - 4)	Jennifer Devine	Medium	3	2	6	Use of expert consultants in the selection of investment strategy and investment managers, regular monitoring of investment managers (1/4y), regular reviews of investment strategy (annually). Monthly review of % of Fund held in each mandate. Also a flight path strategy implemented to take off risk as funding levels improve. Fund member of LAPFF & uses PIRC to proxy vote on shares in line with agreed policy for ESG issues. Compliance with Stewardship code.	2	2	4	A risk based framework is now in place to review employers long term financial stability. This informs the policy for stepping in contribution rate to assist in affordability issues where requested by an employer. It will be continuously reviewed, as part of the updating of the Investment Strategy Statement. Query over covenant reviews following expiry of PWC contract.	Low	→	Jennifer Devine	On-going
PEN007a	Significant rises in employer contributions for secure employers due to poor/negative investment returns	Poor economic conditions, wrong investment strategy, poor selection of investment managers, poor consideration of all financial & non-financial risks including ESG issues.	Poor/negative investment returns, leading to increased employer contribution rates	INVESTMENT PERFORMANCE & RISK	BUSINESS PLAN (App 1 - 8,9) (App 2 - 4)	Jennifer Devine	Low	2	1	2	Use of expert consultants in the selection of investment strategy and investment managers, regular monitoring of investment managers (1/4y), regular reviews of investment strategy (annually). Monthly review of % of Fund held in each mandate. Also a flight path strategy implemented to take off risk as funding levels improve. Fund member of LAPFF & uses PIRC to proxy vote on shares in line with agreed policy for ESG issues. Compliance with Stewardship code.	2	1	2	The implementation of the Stabilisation Policy limits increases for secure employers.	Low	→	Jennifer Devine	On-going
PEN006b	Significant rises in employer contributions for non-secure employers due to increases in liabilities	Scheme liabilities increase disproportionately as a result of increased longevity, falling bond yields slack employer policies, etc. The current price of gilts lead to a worsening Funding Position.	Employer contribution rates become unacceptable, causing upward pressure on Council Tax and employers' costs.	ACTUARIAL METHOD	BUSINESS PLAN (App 1 - 6)	Andy Cunningham	Low	2	2	4	As above	2	2	4	As above	Low	→	Andy Cunningham	On-going
PEN006a	Significant rises in employer contributions for secure employers due to increases in liabilities	Scheme liabilities increase disproportionately as a result of increased longevity, falling bond yields slack employer policies, etc. The current price of gilts lead to a worsening Funding Position.	Employer contribution rates become unacceptable, causing upward pressure on Council Tax and employers' costs.	ACTUARIAL METHOD	BUSINESS PLAN (App 1 - 6)	Andy Cunningham	Low	2	2	4	Longevity and bond yields are generally beyond the control of the Fund as are the values of the liabilities in general. However, the Fund has started the 2019 Triennial Valuation process and it is currently reviewing its investment strategy and implementing separate employer investment strategies. Furthermore, the Fund and each employer must have a Discretions Policy in place to help control discretionary costs (e.g. early retirements, augmented service, etc).	2	2	4	None	Low	→	Andy Cunningham	On-going
PEN005	Loss of funds through fraud or misappropriation	Fraud or misappropriation of funds by an employer, agent or contractor	Financial loss to the Fund	ACCOUNTING & AUDITING	SERVICE FUNCTION	Jennifer Devine	Low	4	1	4	Internal and External Audit regularly test that appropriate controls are in place and working. Regulatory control reports from investment managers, custodian, etc. are also reviewed by audit. Due Diligence is carried out whenever a new manager is appointed. Reliance is also placed in Financial Services Authority registration.	4	1	4	None	Low	→	Roz Vernon	On-going
PEN002	Failure to collect and account for contributions from employers and employees on time	Non-availability of SAP systems, key staff error, omission, failure of employers' financial systems, failure to communicate with employers effectively, LGPS 2014	Adverse audit opinion for failure to collect contributions by 19th of month, potential delays to employers' FRS17 year-end accounting reports and to the Fund's own year-end accounts.	ACCOUNTING & AUDITING	SERVICE FUNCTION	Jennifer Devine	Low	2	2	4	Robust maintenance and update of Altair and SAP systems, sufficient staff cover arrangements, sufficient staff training and QA checking of work. Officers regularly work with employers to ensure they understand their responsibilities to pay by 19th of the month. The Breaches framework now require the Fund to log material late payments.	2	2	4	None	Low	→	Roz Vernon	On-going