| Wiltshire F | Pension Fund Ris | k Register | | | 03-D | ec-18 | | | | | _ | | | | | | | |
|-------------|--|----------------------------|---|---|--------------------|---|--------|----------------|------|---------------|---|----------------------|-------------------------------|--------|----------------|------|-----|--------------------|
| | | | | | | | Cur | rent Ris | sk R | ating | | | | Targe | et Risk | Rati | ng | |
| Ref. | Risk | Risk Category | Cause | Impact | Risk Owner | Controls in place to manage the risk | Impact | Likeliho od | x | Level of risk | Further Actions necessary to manage the risk | Risk Action Owner | Date for completion of action | Impact | Likelih ood | | | Direction of Trave |
| PEN001 | Failure to process pension payments and lump sums on time | Benefits | Non-availability of Altair pensions system, SAP payroll system, key staff, or error, omission, etc. | Retiring staff will be paid late, which may have implications for their own finances. It also has reputational risk for the Fund and a financial cost to the employers if interest has to be paid to the members. | Andy Cunningham | Maintenance and update of Altair and SAP systems, sufficient staff cover arrangements, sufficient staff training and QA checking of work. Adherence to Pension Administration Strategy and regular monitoring of performance. Documentation of processes and reconciliations. When work loads are high, payments to members are priortised above other work. | 2 | 2 | 4 | Low | None | N/A | N/A | 2 | 2 | 4 | Low | → |
| PEN004 | Inability to keep service going due to loss of main office, computer system or staff | Benefits Administration | Fire, bomb, flood, etc. | Temporary loss of ability to provide service | Andy Cunningham | Business Continuity Plan was last reviewed in Dec 2016 and revised version is due to be implemented in Dec 2018 or Jan 2019. The team have the ability to work from home or remotely if required. The pension system is also hosted by its supplier, which reduces the risk should Wiltshire Council's IT servers fail. The Fund also operates a mostly paperless office. | 4 | 1 | 4 | Low | None | N/A | N/A | 4 | 1 | 4 | Low | > |
| PEN005 | Loss of funds through fraud or misappropriation | Benefits Administration | Fraud or misappropriation of funds by an employer, agent or contractor | Financial loss to the Fund | Andy Cunningham | 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 | Low | None | N/A | N/A | 4 | 1 | 4 | Low | > |
| PEN014 | Failure to provide the service in accordance with sound equality principles | Benefits Administration | 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. | Andy Cunningham | The Fund has done an Equality Risk Assessment and has an Equality Implementation Plan in place | 2 | 1 | 2 | Low | None | N/A | N/A | 2 | 1 | 2 | Low | |
| PEN021 | | Benefits Administration | Introduction of exit cap will require an additional burden on the administration team as is likely to effect all redundancy calculations. | Changes need to be communicated to individuals and employers and systems adapted once the revised regulations have been approved | Andy Cunningham | 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: discussions with employers and changes to employer discretions policies, benefit and systems calculations and the associate communications. | 2 | 2 | 4 | Low | None | Andy Cunningham | N/A | 1 | 3 | 3 | Low | > |
| PEN022 | Risks related to reconciliation of GMP records (increase in staff resource & reputational) | Benefits Administration | 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. | Andy Cunningham | 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 resources being: *Focussed on other, more urgent areas; *The time HMRC takes to respond to queries; and *By Funds trying to engage with Government to agree on a nation wide approach. | 2 | 4 | 8 | Medium | Still working with other south-west Funds to try to agree on a common approach and present it to Government Departments. The SW Funds sent a letter outlining its view to the SAB and is awaiting a response. Once the Government's view is clearer, the Fund plans to implement a overpayments policy. | Richard Bullen | Feb-19 | 1 | 3 | 3 | Low | > |
| | 1 | | | <u> </u> | | 1 | Cur | rent Ris | sk R | ating | | | | Targe | et Risk | Rati | na | |

| | | | | | | | Cui | ieiit Kis | k Kaliliy | | | | | rarget Kisk Kating | | | |
|------|------|---------------|-------|--------|------------|--------------------------------------|--------|----------------|-----------------|--|----------------------|----------------------|--------|--------------------|------------------|---------------------|--|
| Ref. | Risk | Risk Category | Cause | Impact | Risk Owner | Controls in place to manage the risk | Impact | Likeliho od | x Level of risk | Further Actions necessary to manage the risk | Risk Action Owner | completion of action | Impact | Likelih ood x | Level of risk | Direction of Travel | |

| PEN003 | Insufficient funds to meet liabilities as they fall due | Funding & Investments | Contributions from employees / employers too low, failure of investment strategy to deliver adequate returns, significant increases in longevity, etc. | Immediate cash injections would be required from the scheme employers. This shouldn't be an issue for the Fund but it looks likely that investment income might need to be used within the next 12 months | Jennifer Devine | Funding Strategy Statement, Investment Strategy, Triennial Valuations, membership of Club Vita, modelling of future cash flows. | 2 | 2 | 4 | Low | This is factored into the Strategic Asset Allocation review, which is now in progress. Both the Fund Investment Consultant and Fund Actuary will be closely involved in the work. | Jennifer Devine | May-19 | 4 | 1 | 4 | Low | |
|-----------------|---|-------------------------------------|--|---|--------------------|--|--------|----------|-------|----------|---|-----------------------------|------------------------|--------|---------|------|---------|-----------|
| PEN006a | Significant rises in employer contributions for secure employers due to increases in liabilities | Funding & Investments | 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 | Andy Cunningham | Longevity and bond yields are generally beyond the control of the Fund although the Investment Sub-committee is currently considering certain risk management techniques such as Liability Driven Investments. 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 | 1 | 2 | Low | None | Andy Cunningham | N/A | 2 | 2 | 4 | Low | > |
| PEN006b | Significant rises in employer contributions for non-secure employers due to increases in liabilities | Funding & Investments | longevity, falling bond yields, slack employer policies, etc. The current price of gilts lead to a worsening Funding Position. | upward pressure on Council Tax and employers' costs. | Andy Cunningham | As above | 2 | 2 | 4 | Low | As above | Andy Cunningham | N/A | 2 | 2 | 4 | Low | |
| PEN007a | Significant rises in employer contributions for secure employers due to poor/negative investment returns | Funding & Investments | Poor economic conditions, wrong investment strategy, poor selection of investment managers, poor consideration of all financial & nonfinancial risks including ESG issues. | Poor/negative investment returns, leading to increased employer contribution rates | Jennifer Devine | Use of expert consultants in the selection of investment strategy and investment managers, regular monitoring of investment managers (1/4ly), 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 | Low | The implementation of the Stabilisation Policy limits increases for secure employers. | Jennifer Devine | N/A | 2 | 1 | 2 | Low | > |
| | | | | | l | otowardship code. | Cur | rent Ris | sk Ra | ating | | | | Targ | et Ris | k Ra | ting | |
| | | | | | | | Impact | Likeliho | | Level of | Further Actions necessary to | Risk Action | Date for completion of | Impact | Likelih | | Level | Direction |
| Ref. PEN007b | Risk Significant rises in employer contributions for non-secure employers due to poor/negative investment returns | Risk Category Funding & Investments | Cause Poor economic conditions, wrong investment strategy, poor selection of investment managers, poor consideration of all financial & nonfinancial risks including ESG issues. | Impact Poor/negative investment returns, leading to increased employer contribution rates | | Controls in place to manage the risk Use of expert consultants in the selection of investment strategy and investment managers, regular monitoring of investment managers (1/4ly), 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 | 2 | od 2 | 4 | Low | manage the risk A risk based framework is now in place to review employers long term financial stability. This informs the policy for stepping in contribution rates 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. | Owner Jennifer Devine | action N/A | 2 | 2 | 4 | OT PISK | of Travel |
| PEN015 | Failure to collect payments from ceasing employers | Funding & Investments | triggered and a | Failure to collect cessation payments means the cost of funding future liabilities will fall against the Wiltshire Pension Fund | Andy Cunningham | 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 | 2 | 4 | Low | None | Andy Cunningham | Dec-18 | 2 | 1 | 2 | Low | |

| PEN016 | Treasury Management | Funding & Investments | 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 | Jennifer Devine | updated Treasury Management Strategy at the March meeting which follows the same criteria adopted by Wiltshire Council but limits individual investments with a single counterparty to £6m. | 3 | 1 | 3 | Low | 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. | Roz Vernon | N/A | 3 | 1 | 3 | Low | > |
|----------------|---|---------------------------------------|--|---|----------------------------|--|--------|----------|------|---------------|---|--------------------|------------------------|--------|----------------|------|-------|---------------------|
| PEN024 | Impact of EU Referendum | Funding & Investments | The impact of the EU referendum | A vote to exit the EU may produce short term volatile market movements which could impact on asset performance. | Jennifer Devine | 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 | 2 | 6 | Medium | The markets and weightings are closely monitored as part of the "fightpath" and "rebalancing" processes. A single provider to manage all aspects of risk management, is also under consideration. | Jennifer Devine | On-going | 3 | 1 | 3 | Low | > |
| PEN026 | Impact of MiFid II Regulations | Funding & Investments | New MiFID 2 investment regulations from Jan 2018 will classify LGPS Funds as "retail" investors. They will need to opt up to professional | If Wiltshire Pension Fund is unable to attain "professional" status it will limit the range of investments available and may lead to the forced sale of assets. | Jennifer Devine | Wiltshire Fund Fund is now being treated as a Professional Client, having followed due process. | 2 | 2 | 4 | Low | None. | Jennifer Devine | Completed | 3 | 1 | 3 | Low | > |
| | • | | Billion | | • | | Cur | rent Ri | sk R | ating | | | | Targ | et Ris | k Ra | ting | |
| | | | | | | | Impact | Likeliho | x | Level of risk | Further Actions necessary to | Risk Action | Date for completion of | Impact | Likelih ood | ı x | Level | Direction of Travel |
| Ref. PEN002 | Risk Failure to collect and account for contributions from employers and employees on time | Risk Category Regulatory & Governance | Cause Non-availability of SAP systems, key staff, error, omission, failure of employers' financial systems, failure to communicate with employers effectively. LGPS 2014 | Impact 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. | Risk Owner Jennifer Devine | Controls in place to manage the risk Robust maintenance and update of ALTAIR and SAP systems, sufficient staff cover arrangements, sufficient staff training and QA checking of work. We constantly 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 | od 2 | 4 | Low | manage the risk Implemented. Reconciled to the bank account every month and monitored in dedicated monthly meeting, by management. From 1 April 18 will be regularly reported to the Committee. Will also be included in the statutory accounts from 18/19 onwards. | Owner Roz Vernon | Action Nov-18 | 2 | 2 | 4 | Low | - |
| PEN008 | Failure to comply with LGPS and other regulations | Regulatory & Governance | Lack of technical expertise / staff resources to research regulations, IT systems not kept upto-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 | Andy Cunningham | *Sufficient staffing, training and regulatory updates. *Competent software provider and external consultants. *Technical & Compliance post reviews process and procedures and maintains training programme for the team. *KPIs against statutory standards *Imbedding checks and controls into all processes. | 2 | 2 | 4 | Low | None | Andy Cunningham | N/A | 2 | 2 | 4 | Low | |
| PEN009 | Failure to hold personal data securely | Regulatory & Governance | Poor procedures for data transfer to partner organisations, poor security of system, poor data retention, disposal, backup and recovery policies and procedures. | Commissioner, reputational risk of failure to meet Data | Ü | Compliance with Wiltshire Council's Data Protection & IT Policies. Annual Data Protection training given to the team. On-going cleansing of data undertaken by Systems Team. The Fund has produced a new suite of procedures and controls following the introduction of GDPR. | 3 | 3 | 9 | Medium | Further reviews and changes in relation to the GDPR. | Andy Cunningham | On-going | 2 | 1 | 2 | Low | |
| PEN010 | Failure to keep pension records up-to-date and accurate | Regulatory & Governance | 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. | Andy Cunningham | 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. | 3 | 2 | 6 | Medium | The Fund is currently addressing new data issues identified by a review of the tPR two key data standards while ensure data is of high quality is an on-going responsibility | Mark Anderson | Ongoing | 2 | 1 | 2 | Low | > |

| PEN011 | Lack of expertise | Regulatory & | Lack of training, | Bad decisions made | Andy | Officers ensure that they are trained and | | | | | The Director of Finance & | | | | | | | |
|--------|-------------------|--------------|-----------------------|-----------------------------|------------|---|---|---|----|--------|--------------------------------------|--------------|--------|---|---|-------|-----------|--|
| | of Pension Fund | Governance | continuous | may be made in relation | Cunningham | up-to-date in the key areas through | | | | | Procurement is still being filled on | | | | | | | |
| | Officers and | Covernance | professional | to any of the areas on | | attendance at relevant courses and | | | | | an interim basis but other senior | | | | | | | |
| | Service Director, | | development and | this register, but | | seminars, reading, discussions with | | | | | officer roles in the Pension Fund | | | | | | | |
| | Finance | | continuous self | particularly in relation to | | consultants and peers, etc. The | | | | | are now filled by Senior Staff | Andy | | | | | | |
| | | | assessment of skills | investments. | | Governance & Performance Manager | 3 | 3 | 9 | Medium | | Cunningham/C | Feb-19 | 2 | 1 | 2 Low | <u></u> → | |
| | | | gap to ensure | | | has formulated annual Training Plans | | | | | | orporate | - | | | | | |
| | | | knowledge levels are | | | and Relevant officers are also reviewed | | | | | | Directors | | | | | | |
| | | | adequate to carry out | | | against the CIPFA Knowledge & Skills | | | | | | | | | | | | |
| | | | roles to the best of | | | Framework to ensure adequate | | | | | | | | | | | | |
| | | | their ability | | | expertise exists. | | | | | | | | | | | | |
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| | | | their ability | | | expertise exists. | | | | | | | | | | | | <u> </u> |
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| | | | | | | | Cur | rent Ris | sk R | ating | | | | Targe | et Risk | Rat | ng | |
| Ref. PEN012 | Risk Over-reliance on key officers | Risk Category Regulatory & Governance | Cause The specialist nature of the work means that there are inevitably relatively experts in investments and the local authority pension regulations | Impact If someone leaves or becomes ill, a large knowledge gap could be left behind. | Risk Owner Andy Cunningham | Controls in place to manage the risk Key people in the team are seeking to transfer specialist knowledge to colleagues. In the event of a knowledge gap, however, we can call on our external consultants and independent advisors for help in the short-term. In August 2018, the Pension Fund officers (Admin & Relations) undertook a Key Person Dependencies exercise to identify areas where knowledge needed to be shared more widely. Officers are currently sharing the identified areas to reduce the risk of knowledge being lost. | Impact 3 | Likeliho od | 9 | Level of risk Medium | Further Actions necessary to manage the risk None - the risk will reduce once the existing team increases its level of knowledge and experience through greater time in their roles. | Risk Action Owner Andy Cunningham | Completion of action Ongoing | Impact 2 | Likelih ood | × | Level | Direction of Trav |
| PEN017 | Lack of expertise on Pension Fund Committee | Regulatory & Governance | 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 | Andy Cunningham | 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 | 3 | 6 | Medium | The results of the knowledge assessment are being 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. | Richard Bullen | | 2 | 1 | 2 | Low | > |
| PEN019 | Maintenance of Local Pension Board & Investment Sub- Committee | Regulatory & Governance | Failure of Wiltshire Council to maintain a Local Pension Board, from finding suitable representatives and the officer time required to support the Board and sub- committee. | Reputational risk from a national perspective and failure to adhere to legislation resulting in action by the Government or the Pension Regulator. Ineffective operation of the Investment sub-Committee leading to bad decision making. | Andy Cunningham | Mechanisms are in place to recruit to vacancies as they arise. | 2 | 2 | 4 | Low | None. A review of the effectiveness of the Investment Sub-Committee was undertaken which indicates its effectiveness and positive contribution in considering investments in more detail and freeing up Pension Committee agenda time. The Local Pension Board Annual Reports has shown how its been effective. | Andy Cunningham | N/A | 1 | 3 | 3 | Low | |
| PEN020 | Pooling of LGPS assets | Regulatory & Governance | The Fund needs to pool its LGPS assets with other Funds using the Brunel Pensions Partnership. | Poor implemention could be costly in terms of additional fees and poor investment returns. | Jennifer Devine | 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 | 4 | 12 | High | Significant amount of resource still required by officers to progress this project. | Jennifer Devine | Ongoing | 1 | 3 | 3 | Low | > |
| | | | | | | | Cur | rent Ris | sk R | ating | | | | Targe | et Risk | Rat | ng | |
| Ref. | Risk | Risk Category | Cause | Impact | Risk Owner | Controls in place to manage the risk | Impact | Likeliho od | x | Level of risk | Further Actions necessary to manage the risk | Risk Action Owner | Date for completion of action | Impact | Likelih ood | | _evel of risk | Directio of Trave |

| PEN023 | Members to meet the expansion of business items | Regulatory & Governance | of business items resulting from continued | It is increasingly more difficult for officers to thoroughly consider issues and to deliver concise agenda papers covering all the relevant issues, while members are faced with larger report packs trying to cover the pertinent details. | | More use of web links within the Committee papers to reduce the size of the packs. The adequacy of officers resources to support the Fund's 3 committees, the on-going pooling agenda and the additional complexities arising from regulatory scheme changes is still being monitored through work planning and appraisals. | 3 | 3 | 9 | | None at present but this varies from meeting to meeting depending on the demands and other work responsibilities. | Andy Cunningham | N/A | 1 | 2 | 2 | Low | |
|--------|--|----------------------------|--|---|--------------------|---|---|---|---|--------|---|--|-----|---|---|---|-----|---|
| PEN025 | Academisation of Schools, the possibility of MAT breakups and cross fund movements. | Regulatory & Governance | | Additional governance and administration risk. If all schools were to convert then the number of employers in the Fund could jump from 170 to between 400 and 500. | | Regular communications with schools to understand their intentions. Revised cessation policy aims to address some of the risks relating to MAT breakups. | 2 | 3 | 6 | Medium | The Fund is monitoring the SAB review of academies roles in the LGPS and will take actions (e.g. respond to consultations) as necessary to try to mitigate this risk further. | Andy Cunningham | N/A | 1 | 1 | 1 | Low | > |
| PEN027 | Significant structural change to LGPS Funds or to our Fund | Regulatory & Governance | A merger, takeover from another Fund or of another Fund. Significant changes to how certain employer categories participate in the Fund - for example Tier 3 employers or academies. | Depending on its nature and scale: a major impact on employer numbers, governance, control and operational matters. | Andy Cunningham | To keep abreast of any national development and respond to consultations when they occur. To take appropriate opportunities to increase the membership and the numbers of employer of the Fund. For example, where a multi academy Trust wishes to consolidate its cross-Fund operations within a single Fund. | 4 | 2 | 8 | Medium | None | Andy Cunningham | N/A | 3 | 1 | 3 | Low | |
| PEN013 | Failure to communicate properly with stakeholders | Communication | 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. | Cunningham | 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 | 2 | 4 | Low | None | Denise Robinson/Ashl eigh Salter | N/A | 1 | 1 | 1 | Low | > |