



Risk Register

As at Feb 2023

About this Risk Register

The following colour coding is used for the 16 residual risk scores:

- Red ≥ 45 (03 risks)
- Amber ≥ 25 but < 45 (8 risks)
- Green < 25 (5 risks)

Risk scores can range from 0 to 100 and are derived by multiplying an impact score by a probability score as follows:

Impact = 0 (none); 5 (minor); 15 (moderate); 20 (major); or 25 (severe).

Probability = 0 (no chance); 1 (25% likely to happen); 2 (50:50); 3 (75% likely); or 4 (certain to happen).

The far-right column, Residual Risk Score, **includes upwards or downwards arrows if the score has changed** since the previous Risk Register (as at 27 10 2022 in this case).

In the far-right column, Residual Risk Score, the scores in brackets below the current score indicate what the previous score was, if the score has changed since the previous Risk Register.

The 16 risks logged in this register are in highest Residual Risk Score order (shown in brackets):

1. WPF 12 Mismatch in asset returns and liability movements.(50)
2. WPF 20 Having insufficient resources in pensions administration. (50)
3. WPF 34 Inflation. (50)
4. WPF 23 Employers cannot pay their contributions or take on an inappropriate level of risk or their contributions take them too close to limits of their available expenditure. (40)
5. WPF 07 Future change to LGPS regulations or other legislation, for example from government legislation on minimum normal pension age or exit payments. (40)
6. WPF 33 Climate change. (40)
7. WPF 24 Employers having insufficient skilled resources to supply our data requirements. (40)
8. WPF 11 Failure to pool assets using LGPS Central Limited. (30)
9. WPF 06 Fair Deal consultation proposals being implemented. (30)
10. WPF 28 Cyber-attack leading to loss of personal data or ransom, or our hardware being disabled or from financial loss from our banking / custody arrangements being compromised. (25)
11. WPF 08 Failure to appoint suitable investment managers and review their performance / markets / contracts. (25)
12. WPF 19 Failure to have an appropriate pensions admin system. (25)
13. WPF 30 Failure to maintain the quality of our member data. (15)
14. WPF 13 Liquidity / cash flow is not managed correctly. (15)
15. WPF 14 Failure to exercise proper stewardship of our assets. (15)
16. WPF 29 Failure to deliver member communications in line with regulatory requirements, for example the 31 August annual benefit statement deadline. (5)

WPF Risk Register Feb 2023 Risk Area (risk owned by)	Risk number (risk owned by)	Description of Risk	Leading to	Gross Impac t	Gross Prob- ability	Gross Risk Score	Mitigating Actions	Resi- dual Impac t	Resi- dual Prob- ability	Resi- dual Risk Score
INVESTMENT / FUNDING							In this risk area the Pension Investment Sub Committee supported by advice from our independent investment adviser monitors market conditions; emerging legislation that could affect us (such as our asset allocation, climate change, and asset pooling); and the performance of our investment managers. The Pensions Committee and Officers supported by advice from our investment adviser review our key governance documents that include our Climate Change Risk Strategy, Funding Strategy Statement, Investment Strategy Statement along with quarterly risk, return and ESG analyses of our investments. We are a working member and shareholder of LGPSC. Each pool member has an equal share in the pool. Shareholders meetings and the Practitioners Advisory Form (PAF) with the pool's investment managers are taking place regularly. The pool has a number of work streams: investments; client reporting; finance; responsible investment; and governance. The LGPSC Partner Fund Investment Working Group meets monthly with LGPSC to explore new investment opportunities and to discuss and monitor performance / the strategy agreed by LGPSC shareholders.			
INVESTMENT / FUNDING	WPF 12 (Chief Financial Officer)	Mismatch in asset returns and liability movements.	Exposure to risk or missing investment opportunities or increases in employer contributions.	25	3	75	The Fund maintains a well diversified portfolio. We have reviewed our Investment Strategy Statement and will present proposed changes for approval by the Pensions Committee on 22 March 2023. Whole Fund and individual employer funding positions / contribution rates, actuarial valuation assumptions and mortality / morbidity experience have been reviewed as part of the as at 31 03 2022 actuarial valuation and its report will be presented for approval by the Pensions Committee on 22 March 2023. ideas are always encouraged by Officers who also carry out peer group discussions.	25	2	50

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INVESTMENT / FUNDING	WPF 34 (Chief Financial Officer)	Inflation	Higher employer pay settlements leading to increases in liabilities. Lower real investment returns requiring increases in employer conts and leading to weaker employer covenants. Increased pension payments putting pressure on liquidity	25	2	50	We monitor our funding position quarterly and our cashflow monthly. We are primarily an investor in equities that via dividends have historically maintained real rates of return. We also invest in assets whose returns move with inflation e.g. infrastructure, real estate, and index-linked Government bonds. As part of the actuarial valuation as at 31 March 2022 we have amended our inflation assumptions. We intend to develop the investment pots further to provide greater inflation protection.	25	2	50

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INVESTMENT / FUNDING	WPF 23 (Chief Financial Officer)	Employers cannot pay their contributions or take on an inappropriate level of risk or their contributions take them too close to limits of their available expenditure.	Increase in liabilities.	20	3	60	We have consulted employers on some changes to our Funding Strategy Statement that will go forward to the Pensions Committee on 22 March. Risk profile analysis is performed to understand the strength of an employer's covenant when setting the terms of admission agreements (that may require bonds). In setting the term of deficit recovery periods and employer at actuarial valuations, we aim to keep employer contributions as stable and affordable as possible. We monitor membership profiles and changes, ensure that employers are reminded of their responsibilities where this is appropriate and work with at risk employers. We analyse selected employers' financial metrics using Mercer's Pfaroe tool. We have employer grouped investment strategies.	20	2	40
INVESTMENT / FUNDING	WPF 33 (Chief Financial Officer)	Climate Change	Investment under- performance	20	3	60	We task LGPSC with producing an annual climate risk report which we used to target managers which have a high carbon footprint to see what measure they are taking to reduce their carbon output. We ran an ESG / responsible investment workshop on 8 February for Board, Committee, and Investment Sub-Committee members. We have invested in LGPSC's All World Climate Multi Factor Fund. We produce Climate Related Financial Disclosures. We ask our investment managers to present their TCFD report and to deliver carbon risk metrics on their portfolios.	20	2	40

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INVESTMENT / FUNDING	WPF 11 (Chief Financial Officer)	Failure to pool assets using LGPS Central Limited.	Lack of compliance with legislation / government guidance.	25	3	75	Formal transition of assets to LGPSC procedures are in place. We will take legal advice before not pooling our assets and monitor the willingness of the pool to invest in the sort of assets that could have a positive impact on future funding levels. The first transfers of our assets (in emerging markets and corporate bonds) were undertaken in July 2019 / Feb 2020. We have also transitioned assets to LGPSC's All World Climate Multi Factor Fund and Sustainable Equities Active Fund.	15	2	30
INVESTMENT / FUNDING	WPF 08 (Chief Financial Officer)	Failure to appoint suitable investment managers / advisers and review their performance / markets / contracts.	Investment underperforma nce / regulatory non- compliance / paying too much in fees.	25	3	75	We place managers on watch as appropriate. We review our investment managers' internal control reports and report any significant exceptions to the Chief Financial Officer. Objectives for our independent investment adviser are reviewed and reported to Committee every 6 months.	25	1	25
INVESTMENT / FUNDING	WPF 13 (Chief Financial Officer)	Liquidity / cash flow is not managed correctly.	Assets may need to be sold at unplanned times or investment opportunities may be missed.	15	2	30	Cash flow is monitored on a monthly basis. We have under 15% of total net assets exposure to illiquid assets. All contributing employers are provided with deadlines for payments and clear guidelines for providing associated information. We monitor contributions payable and paid on a monthly basis and also reconcile to E5 (our accounting system) on a monthly basis.	15	1	15

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INVESTMENT / FUNDING	WPF 14 (Chief Financial Officer)	Failure to exercise proper stewardship of our assets.	Potential erosion of investment returns or reputational damage.	15	2	30	Having achieved signatory status to the UK Stewardship Code 2020 in 2021, we have retained our status in 2022 and will work on the areas the FRC identified that we could improve on for our 2023 application. We have reviewed the responses from a Nov 2022 online pensioners questionnaire about our stewardship. We participate in LAPFF and other groups. We ran an ESG / responsible investment workshop on 8 February for Board, Committee, and Investment Sub-Committee members.	15	1	15
ADMINISTRATION							In this risk area we have restructured and increased our headcount to 32 to provide resilience in our ability to deliver business as usual / our KPIs; to be able to respond to the increasing number of issues facing LGPS funds; and to move forward the things that we have not been able to but would have liked to. For example, we now have a dedicated Training Officer and Projects Officer to focus on those areas exclusively.			

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ADMINISTRATION	WPF 20 (Chief Financial Officer and Head of Pensions Administration)	Having insufficient resources in pensions administration.	Insufficient staff resource or remaining staff not having the skills to do their areas of work.	25	2	50	We have rolled out the WCC Finance workforce strategy and have developed a skills matrix to give us a high level understanding of where there are areas in which we need to focus on to ensure that we have the right resilience in place across the service. We are using it to take a look at where work currently sits and whether it can be redistributed to other areas. We are having to implement a phased transition for staff who have secured new roles in the service to ensure business continuity. We have found our recruitment activities are constrained by the LGPS market where demand for staff is high and where other LGPS funds are advertising 100% WFH positions that do not require the jobholder to go to the LGPS fund, something that may even cause us to lose staff. Absences are managed in line with Worcestershire County Council's attendance policy. Exit interviews / questionnaires are used to explore the reason for anyone leaving.	25	2	50

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ADMINISTRATION	WPF 24 (Head of Pensions Administration)	Employers having insufficient skilled resources to supply our data requirements.	Missing, incomplete and incorrect records on pensions administration system that undermines service delivery and causes difficulties in establishing correct benefits at individual level / liabilities at employer and whole of Fund level. Potential issues with The Pensions Regulator.	20	3	60	As we are experiencing problems with Liberata delivering data timely, we have escalated their performance with WCC HR OD & Engagement who manage the relationship. We have, in preparation for delivering the McCloud remedy to our members, advised our employers that, unless they provide any further employee data about hours / service breaks, we will implement the remedy using what they have supplied us with to date. Following our annual employer consultation and internal review, we will be presenting an updated Pension Administration Strategy for Committee approval on 22 March. We support employers with monthly newsletters / an area on our website / employer fora. We have a 'Pensions Development Pathway', an employers 'How to' and a 'What the Fund expects from its employers' calendar. We have a 'Transfers of staff between our employers / academy conversions' guidance note and accompanying Excel spreadsheet and information for employers on ill health retirements. Checking individual records at points of significant transaction is undertaken.	20	2	40

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ADMINISTRATION	WPF 07 (Chief Financial Officer and Head of Pensions Administration)	Future change to LGPS regulations or other legislation, for example from government legislation on minimum normal pension age or exit payments.	Increasing administrative complexity or failure to comply with The Pensions Regulator.	25	3	75	We have advised employee and deferred members about the plans to increase the minimum normal pension age through their 2022 newsletter. We have strengthened our DDA appeals process. We have added Pensions Dashboards to our list of projects. We have, in preparation for delivering the McCloud remedy to our members, advised our employers that, unless they provide any further employee data about hours / service breaks, we will implement the remedy using what they have supplied us with to date. Officers participate in various scheme and industry groups and fora. We are aware that as part of its Levelling Up agenda, the Government has issued a white paper on education in England which confirms plans to permit councils to establish their own Multi Academy Trusts (MATs) and to require all local authority schools to convert to academy status by 2030. We are aware that GMP equalisation will affect historic non-club transfers out.	20	2	40
ADMINISTRATION	WPF 06 (Chief Financial Officer and Head of Pensions Administration)	Fair Deal consultation proposals being implemented.	Increasing administrative complexity.	15	3	45	When the regulations come out we will develop measures to mitigate this risk. Risk profile analysis is performed to understand the strength of an employer's covenant when setting the terms of admission agreements (that may require bonds), and we ensure that employers are made aware of consequences of their decisions and that they are financially responsible.	15	2	30

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ADMINISTRATION	WPF 28 (Head of Pensions Administration)	Cyber attack leading to loss of personal data or ransom or our hardware being disabled or from financial loss from our banking / custody arrangements being compromised.	Data Protection breach / fraud.	25	2	50	Our pensions administration system is Cloud based. Our staff undertake WCC mandatory training. WCC has measures that are updated constantly are in place to stop malicious emails; to remove malicious links in emails; to prevent outbound emails being sent to unacceptable recipients; to prevent access to fake websites; to encrypt our emails; to keep our laptops clean; and to catch ransom demands. We review our pensions administration system supplier's annual Cyber Security reviews, probing about what they have been doing to keep the cloud / our data / our login arrangements / sending (bulk / individual) emails from Altair safe; what new threats they have popped mitigations in place for; what recent changes or patches have been made to their disaster recovery arrangements; evidencing (perhaps via internal or external audits) the things that they have done recently to keep up to date; and the ongoing vulnerability scanning they have in place alerting them to new vulnerabilities. We have obtained business continuity assurance from Heywood and contract service is reviewed annually, with regular meetings / robust system maintenance routines / internal and external systems support / back-up procedures in place.	25	1	25

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ADMINISTRATION	WPF 19 (Head of Pensions Administration)	Failure to have an appropriate pensions admin system.	Inability to pay pensions / reputational or financial loss / staff downtime / loss of service delivery / data loss.	25	3	75	Our existing pensions administration system supplier's contract runs to 30 April 2024. It does not include add-ons widely used by other LGPS funds like i-Connect (middleware for the transmission of data from employers to us electronically) or Member Self Service (online access for members to their pension record). We are assessing the best way to address this and are liaising with WCC's procurement team to ensure compliance. We have looked into the market for pension administration systems and contacted other funds who have recently been through the process. As the National LGPS Framework for pension admin systems confirms Heywood are an approved supplier, we have independent validation of our supplier. We attend our supplier's user groups.	25	1	25
ADMINISTRATION	WPF 30 (Head of Pensions Administration)	Failure to maintain the quality of our member data	Paying incorrect or no benefits / problems with the Pensions Regulator / reputational or financial loss.	25	2	50	We have received the results of our 2022 NFI data matching and have completed the exercise only having 2 matches overall. We are working with a company called Target Professional Services (UK) to find members who we have lost touch with and using the LGPS framework for mortality screening. We undertake regular data quality reviews.	15	1	15

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ADMINISTRATION	WPF 29 (Head of Pensions Administration)	Failure to deliver member communications in line with regulatory requirements, for example the 31 August annual benefit statement deadline.	Financial loss or loss of reputation / employer confidence or need for corrective action at short notice.	5	1	5	We are consulting our employers on changes to our existing Policy Statement on Communications. The 2022 deferred annual benefit statements / newsletters and the 2022 employee annual benefit statements / newsletters were issued by 31 August. In Nov we despatched our fourth annual pensioner newsletter.	5	1	5

