London Borough of Hammersmith and Fulham Pension Fund Risk Register														
Risk Group	Risk Ref.	Risk Description	Fund		pact Reputation	Total	Likelihood	Previous risk score	Current risk score	Trending	Mitigation actions	Revised likelihood	Total risk score	Reviewed on
Asset and Investment Risk	1	The global outbreak of COVID-19 poses economic uncertainty across the global investment markets.	4	3	1	8	3	24	24	+	<ul> <li>TREAT</li> <li>1) Officers will continue to monitor the impact covid-19 measures have on the fund's underlying investments and the wider economic environment</li> <li>2) The Fund will continue to review its asset allocation and make any changes when necessary</li> <li>3) The Fund holds a well diversified portfolio, which should reduce the downside risks of adverse stock market movements.</li> <li>4) Estimation uncertainty removed from valuers reports</li> <li>5) Covid 19 restrictions have been reduced for many countries globally</li> </ul>	2	16	27/05/2022
Asset and Investment Risk	2	Significant volatility and negative sentiment in global investment markets following disruptive geopolitical and economic uncertainty, inlcuding with Russia and Ukraine.	5	4	1	10	4	40	40	+	TREAT 1) Continued dialogue with investment managers regarding management of political risk in global developed markets. 2) Investment strategy integrates portfolio diversification and risk management. 3) The Fund alongside its investment consultant continually reviews its investment strategy in different asset classes.	3	30	27/05/2022
Asset and Investment Risk	3	Volatility caused by uncertainty regarding the withdrawal of the UK from the European Union. Supply chain shortages disrupting the economy.	4	3	1	8	3	24	24	+	TREAT         1) Officers to consult and engage with advisors and investment managers.         2) Possibility of hedging currency and equity index movements.         3) The Uk has exited the EU and the transition period has come to an end.         There is still the potential for volatility implementing some of the post-Brexit agreements once Covid becomes less of an issue.	2	16	27/05/2022
Liability Risk	4	There is insufficient cash available to the Fund to meet pension payments due to reduced income generated from underlying investments, leading to investment assets being sold at sub-optimal prices to meet pension obligations.	5	4	3	12	3	36	36	+	TREAT         1) Cashflow forecast maintained and monitored. Cashflow position reported to sub-committee quarterly.         2) The Fund receives quarterly income distributions from some of its investments to help meet its short term pensions obligations.         3) The fund will review the income it receives from underlying investments and make suitable investments to meet its target income requirements.	2	24	27/05/2022
Asset and Investment Risk	5	The London Collective Investment Vehicle (LCIV) disbands or the partnership fails to produce proposals/solutions deemed sufficiently ambitious.	5	4	3	12	3	36	36	+	<ul> <li>TORELATE</li> <li>1) Partners for the pool have similar expertise and like-mindedness of the officers and members involved with the fund, ensuring compliance with the pooling requirements.</li> <li>2) Monitor the ongoing fund and pool proposals are comprehensive and meet government objectives.</li> <li>3) The LCIV has recently bolstered its investment team with the successful recruitment of a permanent CIO, Head of Responsible Investment &amp; Client Relations Director.</li> <li>4)Fund representation on key officer groups.</li> <li>5) Ongoing Shareholder Issue remains a threat</li> </ul>	2	24	27/05/2022
Asset and Investment Risk	6	Investment managers fail to achieve benchmark/ outperformance targets over the longer term: a shortfall of 0.1% on the investment target will result in an annual impact of £1.3m.	5	3	2	10	3	30	30	1	TREAT         1) The Investment Management Agreements (IMAs)clearly state LBHF's expectations in terms of investment performance targets.         2) Investment manager performance is reviewed on a quarterly basis.         Outperformance for the year is 3%         3) The Pension Fund Committee is positioned to move quickly if it is felt that targets will not be achieved.         4) Portfolio rebalancing is considered on a regular basis by the Pension Fund Committee.         5) The Fund's investment management structure is highly diversified, which lessens the impact of manager risk compared with less diversified structures.	2	20	27/05/2022

Asset and Investment Risk	7	Global investment markets fail to perform in line with expectations leading to deterioration in funding levels and increased contribution requirements from employers.	5	3	2	10	3	30	30	1	<ul> <li>TREAT</li> <li>1) Proportion of total asset allocation made up of equities, fixed income, property funds and other alternative asset funds, limiting exposure to one asset category.</li> <li>2) The investment strategy is continuously monitored and periodically reviewed to ensure optimal risk asset allocation.</li> <li>3) Actuarial valuation and strategy review take place every three years post the actuarial valuation.</li> <li>4) IAS19 data is received annually and provides an early warning of any potential problems.</li> <li>5) The actuarial assumption regarding asset outperformance is regarded as achievable over the long term when compared with historical data.</li> </ul>	2	20	27/05/2022
Asset and Investment Risk	8	Implementation of proposed changes to the LGPS (pooling) does not conform to plan or cannot be achieved within laid down timescales	3	2	1	6	3	18	18	+	TOLERATE         1) Officers consult and engage with MHCLG, LGPS Scheme Advisory Board, advisors, consultants, peers, various seminars and conferences.         2) Officers engage in early planning for implementation against agreed deadlines.         3) Uncertainty surrounding new MHCLG guidance	3	18	27/05/2022
Asset and Investment Risk	9	London CIV has inadequate resources to monitor the implementation of investment strategy and as a consequence are unable to address underachieving fund managers.	3	3	2	8	3	24	24	+	TREAT 1) Tri-Borough Director of Treasury & Pensions is a member of the officer Investment Advisory Committee which gives the Fund influence over the work carried out by the London CIV. 2) Officers continue to monitor the ongoing staffing issues and the quality of the performance reporting provided by the London CIV.	2	16	27/05/2022
Liability Risk	10	Impact of economic and political decisions on the Pension Fund's employer workforce.	5	2	1	8	2	16	16	+	TOLERATE         1) The Fund Actuary uses prudent assumptions on future of employees within workforce.         2) Employer responsibility to flag up potential for major bulk transfers outside of the LBHF Fund.         3) Officers to monitor the potential for a significant reduction in the workforce as a result of the public sector financial pressures.	2	16	27/05/2022
Asset and Investment Risk	11	Failure to keep up with the pace of change regarding economic, policy, market and technology trends relating to climate change	3	2	1	6	3	18	18	+	TREAT 1) Officers regularly receive updates on the latest ESG policy developments from the fund managers. 2) The Pensions Fund is a member of the Local Authority Pension Fund Forum (LAPFF) which engages with companies on a variety of ESG issues including climate change.	2	12	27/05/2022
Asset and Investment Risk	12	Increased scrutiny on environmental, social and governance (ESG) issues, leading to reputational damage. The Council declared a climate emergency in July 2019, the full impact of this decision is uncertain. TCFD regulations impact on LGPS schemes currently unknown but expected to come into force during 2023.	3	2	4	9	3	27	27		TREAT         1) Review ISS in relation to published best practice (e.g. Stewardship Code, Responsible Investment Statement)         2) The Fund currently holds investments all it passive equities in a low carbon tracker fund, and is invested in renewable infrastructure.         3) The Fund's actively invests in companies that are contributing to global sustainability through its Global Core Equity investment         4) The Fund has updated its ESG Policy and continues to review its Responsible Investment Policy         5) The Fund is a member of the Local Authority Pension Fund Forum (LAPFF), which raises awareness of ESG issues and facilitates engagement with fund managers and corporate company directors.         6) Officers attend training sessions on ESG and TCFD requirements.	2	18	27/05/2022
Asset and Investment Risk	13	Mismatching of assets and liabilities, inappropriate long-term asset allocation or investment strategy, mistiming of investment strategy	5	3	3	11	2	22	22	+	TREAT 1) Active investment strategy and asset allocation monitoring from Pension Fund Committee, officers and consultants. 2) Officers, alongside the Fund's advisor, set fund specific benchmarks relevant to the current position of fund liabilities. 3) Fund manager targets set and based on market benchmarks or absolute return measures.	1	11	27/05/2022

Asset and Investment Risk	14	Inadequate, inappropriate or incomplete investment or actuarial advice is actioned leading to a financial loss or breach of legislation.	5	3	2	10	2	20	20	$\leftrightarrow$	TREAT 1) At time of appointment, the Fund ensures advisers have appropriate professional qualifications and quality assurance procedures in place. 2) Committee and officers scrutinise, and challenge advice provided routinely.	1	10	27/05/2022
Asset and Investment Risk	15	Financial failure of third party supplier results in service impairment and financial loss.	5	4	1	10	2	20	20	+	TREAT         1) Performance of third party suppliers regularly monitored.         2) Regular meetings and conversations with global custodian (Northern Trust) take place.         3) Actuarial and investment consultancies are provided by two different providers.	1	10	27/05/2022
Asset and Investment Risk	16	Failure of global custodian or counterparty.	5	3	2	10	2	20	20	\$	TREAT 1)At time of appointment, ensure assets are separately registered and segregated by owner. 2)Review of internal control reports on an annual basis. 3)Credit rating kept under review.	1	10	27/05/2022
Asset and Investment Risk	17	Financial failure of a fund manager leads to value reduction, increased costs and impairment.	4	3	3	10	2	20	20	\$	<ul> <li>TREAT</li> <li>1) Adequate contract management and review activities are in place.</li> <li>2) Fund has processes in place to appoint alternative suppliers at similar price, in the event of a failure.</li> <li>3) Fund commissions the services of Legal &amp; General Investment Management (LGIM) as transition manager.</li> <li>4) Fund has the services of the London CIV.</li> </ul>	1	10	27/05/2022
Liability Risk	18	Failure to identify GMP liability leads to ongoing costs for the pension fund.	3	2	1	6	1	6	6	$\leftrightarrow$	TREAT 1) GMP to be identified as a Project as part of the Service Specification between the Fund and Surrey County Council.	1	6	27/05/2022
Liability Risk	19	Rise in ill health retirements impact employer organisations.	2	2	1	5	2	10	10	$\leftrightarrow$	TREAT 1) Engage with actuary re assumptions in contribution rates.	1	5	27/05/2022
Liability Risk	20	Rise in discretionary ill-health retirements claims adversely affecting self-insurance costs.	2	2	1	5	2	10	10	+	TREAT 1) Pension Fund monitors ill health retirement awards which contradict IRMP recommendations.	1	5	27/05/2022
Liability Risk	21	Price inflation is significantly more than anticipated in the actuarial assumptions: an increase in CPI inflation by 0.1% over the assumed rate will increase the liability valuation by upwards of 1.7%.	5	3	2	10	5	50	50	1	<ul> <li>TREAT</li> <li>1) The fund holds investments in index-linked bonds (RPI protection which is higher than CPI) and other real assets to mitigate CPI risk. Moreover, equities will also provide a degree of inflation protection.</li> <li>2) Officers continue to monitor the increases in CPI inflation on an ongoing basis.</li> <li>3) Short term inflation is expected due to a number of reasons on current course.</li> </ul>	3	30	27/05/2022
Liability Risk	22	Scheme members live longer than expected leading to higher than expected liabilities. This risk is trending down as life expectancy does not increase at rates expected.	5	5	1	11	2	22	22	+	TOLERATE 1)The scheme's liability is reviewed at each triennial valuation and the actuary's assumptions are challenged as required. 2)The actuary's most recent longevity analysis has shown that the rate of increase in life expectancy is slowing down.	2	22	27/05/2022
Liability Risk	23	Employee pay increases are significantly more than anticipated for employers within the Fund.	4	4	2	10	2	20	20	1	TOLERATE         1) Fund employers continue to monitor own experience.         2) Assumptions made on pay and price inflation (for the purposes of IAS19/FRS102 and actuarial valuations) should be long term assumptions. Any employer specific assumptions above the actuary's long term assumption would lead to further review.         3) Employers to made aware of generic impact that salary increases can have upon the final salary linked elements of LGPS benefits (accrued benefits before 1 April 2014).         4) Pay rises generally remain below inflation.	2	20	27/05/2022

						r		-						
Liability Risk	24	Ill health costs may exceed "budget" allocations made by the actuary resulting in higher than expected liabilities particularly for smaller employers.	4	2	1	7	2	14	14	$\leftrightarrow$	<ul> <li>TOLERATE</li> <li>1) Review "budgets" at each triennial valuation and challenge actuary as required.</li> <li>2) Charge capital cost of ill health retirements to admitted bodies at the time of occurring.</li> <li>3) Occupational health services provided by the Council and other large employers to address potential ill health issues early.</li> </ul>	2	14	27/05/2022
Liability Risk	25	Impact of increases to employer contributions following the actuarial valuation	5	5	3	13	2	26	26		TREAT         1) Officers to consult and engage with employer organisations in conjunction with the actuary.         2) Actuary will assist where appropriate with stabilisation and phasing in processes.	1	13	27/05/2022
Regulatory and Compliance Risk	26	Changes to LGPS Regulations	3	2	1	6	3	18	18	+	<ul> <li>TREAT</li> <li>1) Fundamental change to LGPS Regulations implemented from 1 April 2014 (change from final salary to CARE scheme).</li> <li>2) Future impacts on employer contributions and cash flows will considered during the 2019 actuarial valuation process.</li> <li>3) Fund will respond to several ongoing consultation processes.</li> <li>4) Impact of LGPS (Management of Funds) Regulations 2016 to be monitored. Impact of Regulations 8 (compulsory pooling) to be monitored.</li> </ul>	2	12	27/05/2022
Liability Risk	27	Changes to LGPS Scheme moving from Defined Benefit to Defined Contribution	5	3	2	10	1	10	10	$\leftrightarrow$	TOLERATE 1) Political power required to effect the change.	1	10	27/05/2022
Liability Risk	28	Transfers out of the scheme increase significantly due to members transferring their pensions to DC funds to access cash through new pension freedoms.	4	4	2	10	1	10	10	+	TOLERATE 1) Monitor numbers and values of transfers out being processed. If required, commission transfer value report from Fund Actuary for application to Treasury for reduction in transfer values. 2) Evidence has shown that members have not been transferring out of the CARE scheme at the previously anticipated rates.	1	10	27/05/2022
Liability Risk	29	Scheme matures more quickly than expected due to public sector spending cuts, resulting in contributions reducing and pension payments increasing.	5	3	1	9	2	18	18	+	<ul> <li>TREAT</li> <li>1) Review maturity of scheme at each triennial valuation.</li> <li>2) Deficit contributions specified as lump sums, rather than percentage of payroll to maintain monetary value of contributions.</li> <li>3) Cashflow position monitored monthly.</li> </ul>	1	9	27/05/2022
Liability Risk	30	The level of inflation and interest rates assumed in the valuation may be inaccurate leading to higher than expected liabilities.	4	2	1	7	3	21	21	1	TREAT 1) Review at each triennial valuation and challenge actuary as required. 2) Growth assets and inflation linked assets in the portfolio should rise as inflation rises.	1	7	27/05/2022
Regulatory and Compliance Risk	31	Pensions legislation or regulation changes resulting in an increase in the cost of the scheme or increased administration.	4	2	1	7	2	14	14	+	TREAT 1) Maintain links with central government and national bodies to keep abreast of national issues. 2)Respond to all consultations and lobby as appropriate to ensure consequences of changes to legislation are understood.	1	7	27/05/2022
Employer Risk	32	Structural changes in an employer's membership or an employer fully/partially closing the scheme. Employer bodies transferring out of the pension fund or employer bodies closing to new membership. An employer ceases to exist with insufficient funding or adequacy of bond placement.	5	3	1	9	3	27	27	+	<ul> <li>TREAT <ol> <li>Administering Authority actively monitors prospective changes in membership.</li> <li>Maintain knowledge of employer future plans.</li> <li>Contributions rates and deficit recovery periods set to reflect the strength of the employer covenant.</li> <li>Periodic reviews of the covenant strength of employers are undertaken and indemnity applied where appropriate.</li> <li>Risk categorisation of employers planned to be part of 2019 actuarial valuation.</li> <li>Monitoring of gilt yields for assessment of pensions deficit on a termination basis.</li> </ol></li></ul>	2	18	27/05/2022
Employer Risk	33	Failure of an admitted or scheduled body leads to unpaid liabilities being left in the Fund to be met by others.	5	3	3	11	2	22	22	$\leftrightarrow$	TREAT         1) Transferee admission bodies required to have bonds in place at time of signing the admission agreement.         2) Regular monitoring of employers and follow up of expiring bonds.	1	11	27/05/2022

Resource and Skill Risk	34	Administrators do not have sufficient staff or skills to manage the service leading to poor performance and complaints. Service may deteriorate due to the contract ending at the end of 2021. Currently transitioning to new admin provider LPP.	1	3	3	7	3	21	21	$\leftrightarrow$	TOLERATE 1) Officers to continue monitor the ongoing staffing changes at Surrey CC. 2) Ongoing monitoring of contract and KPIs	3	21	27/05/2022
Resource and Skill Risk	35	Poor reconciliation process leads to incorrect contributions.	2	1	1	4	3	12	12	\$	TREAT 1) Reconciliation is undertaken by the pension fund team. Officers to ensure that reconciliation process notes are understood and applied correctly the team. 2) Ensure that the Pension Fund team is adequately resourced to manage the reconciliation process.	2	8	27/05/2022
Resource and Skill Risk	36	Failure to detect material errors in bank reconciliation process.	2	2	2	6	2	12	12	1	TREAT 1) Pensions team to continue to work closely with staff at HCC to smooth over any teething problems relating to the newly agreed reconciliation process.	1	6	27/05/2022
Resource and Skill Risk	37	Failure to pay pension benefits accurately leading to under or over payments.	2	2	2	6	2	12	12	+	TREAT 1) There are occasional circumstances where under/over payments are identified. Where underpayments occur, arrears are paid as soon as possible, usually in the next monthly pension payment. Where an overpayment occurs, the member is contacted, and the pension corrected in the next month. Repayment is requested and sometimes this is collected over several months.	1	6	27/05/2022
Resource and Skill Risk	38	Unstructured training leads to under developed workforce resulting in inefficiency.	2	2	2	6	2	12	12	+	TREAT 1) Implementation and monitoring of a Staff Training and Competency Plan as part of the Service Specification between the Fund and Surrey County Council. 2) Officers regularly attend training seminars and conferences 3) Designated officer in place to record and organise training sessions for officers and members	1	6	27/05/2022
Resource and Skill Risk	39	Lack of guidance and process notes leads to inefficiency and errors.	2	2	1	5	2	10	10	$\leftrightarrow$	TREAT 1) The team will continue to ensure process notes are updated and circulated amongst colleagues in the Pension Fund and Administration teams.	1	5	27/05/2022
Resource and Skill Risk	40	Lack of productivity leads to impaired performance.	2	2	1	5	2	10	10	+	TREAT 1) Regular appraisals with focused objectives for pension fund and admin staff.	1	5	27/05/2022
Resource and Skill Risk	41	Failure by the audit committee to perform its governance, assurance and risk management duties	3	2	1	6	3	18	18	+	TREAT 1) Audit Committee performs a statutory requirement for the Pension Fund with the Pension Sub-Committee being a sub-committee of the audit committee. 2) Audit Committee meets regularly where governance issues are regularly tabled.	2	12	27/05/2022
Resource and Skill Risk	42	Officers do not have appropriate skills and knowledge to perform their roles resulting in the service not being provided in line with best practice and legal requirements. Succession planning is not in place leading to reduction of knowledge when an officer leaves.	4	3	3	10	2	20	20	+	TREAT 1) Person specifications are used at recruitment to appoint officers with relevant skills and experience. 2) Training plans are in place for all officers as part of the performance appraisal arrangements. 3) Shared service nature of the pensions team provides resilience and sharing of knowledge. 4) Officers maintain their CPD by attending training events and conferences.	1	10	27/05/2022
Resource and Skill Risk	43	Committee members do not have appropriate skills or knowledge to discharge their responsibility leading to inappropriate decisions.	4	3	2	9	2	18	18		TREAT 1) External professional advice is sought where required. Knowledge and skills policy in place (subject to Committee Approval)	1	9	27/05/2022

Resource and Skill Risk	44	Loss of 'Elective Professional Status' with any Fund managers and counterparties resulting in reclassification of fund from professional to retail client status impacting Fund's investment options	4	2	2	8	2	16	16		TREAT 1)Keep quantitative and qualitative requirements under review to ensure that they continue to meet the requirements. 2)Training programme and log are in place to ensure knowledge and	1	8	27/05/2022
		and ongoing engagement with the Fund managers.				-					understanding is kept up to date. 3)Existing and new Officer appointments subject to requirements for professional qualifications and CPD.			
Resource and Skill Risk	45	Change in membership of Pension Fund Committee leads to dilution of member knowledge and understanding	2	2	1	5	4	10	20	↑	TREAT         1) Succession planning processes are in place.         2) Ongoing training of Pension Fund Committee members.         3) Pension Fund Committee new member induction programme.         4) Training to be based on the requirements of CIPFA Knowledge and Skills         Framework under designated officer.	1	5	27/05/2022
Administrative and Communicative Risk	46	The Pension Fund is recruiting for a brand new retained HR and Pensions administration team, with finding candidates for all postiions likely to be a challenge. At the Same time the Pension Fund is transferring its Pension Fund Administration service from Surrey County Council, to the Local Pensions Parternship.	4	3	3	10	2	33	20	4	<ul> <li>TREAT <ol> <li>A task force of key stakeholders has been assembled. Officers to feed into the internal processes necessary for the setup of an effective retained pensions team</li> <li>Recruitment is almost complete for the retained team</li> <li>Officers have received handover pack from the departing RBKC retained pensions team.</li> <li>Members have chosen the new service provider as the London Pensions Partnership, with a project team established to manage the transition, which has almost fully completed.</li> <li>A number of staff have been recruited with few posts unfilled.</li> </ol></li></ul>	2	20	27/05/2022
Administrative and Communicative Risk	47	COVID-19 affecting the day to day functions of the Pensions Administration services including customer telephony service, payment of pensions, retirements, death benefits, transfers and refunds.	2	3	3	8	1	18	8	Ŷ	<ul> <li>TOLERATE</li> <li>1) The Pensions Administration team have shifted to working from home</li> <li>2) The administrators have prioritised death benefits, retirements including ill health and refunds. If there is any spare capacity the administrators will prioritise transfers and divorce cases.</li> <li>3) Revision of processes to enable electronic signatures and configure the telephone helpdesk system to work from home.</li> <li>4) Since the original outbreak the administator has been able to return to business as usual</li> </ul>	1	8	27/05/2022
Administrative and Communicative Risk	48	Failure of fund manager or other service provider without notice resulting in a period of time without the service being provided or an alternative needing to be quickly identified and put in place.	5	2	2	9	2	20	18	↓	TREAT 1) Contract monitoring in place with all providers. 2) Procurement team send alerts whenever credit scoring for any provider changes for follow up action. 3). Officers to take advice from the investment advisor on fund manager ratings and monitoring investment	2	18	27/05/2022
Administrative and Communicative Risk	49	Concentration of knowledge in a small number of officers and risk of departure of key staff.	2	2	3	7	3	21	21	+	TREAT         1) Process notes are in place.         2) Development of team members and succession planning improvements to be implemented.         3) Officers and members of the Pension Fund Committee will be mindful of the proposed CIPFA Knowledge and Skills Framework when setting objectives and establishing training needs.	2	14	27/05/2022
Administrative and Communicative Risk	50	Incorrect data due to employer error, user error or historic error leads to service disruption, inefficiency and conservative actuarial assumptions.	4	4	3	11	2	22	22	+	<ul> <li>TREAT</li> <li>1) Update and enforce admin strategy to assure employer reporting compliance.</li> <li>2) Implementation and monitoring of a Data Improvement Plan as part of the Service Specification between the Fund and Orbis.</li> <li>TOLERATE</li> <li>1) Northern Trust provides 3rd party validation of performance and valuation data. Admin team and members can interrogate data to ensure accuracy.</li> </ul>	1	11	27/05/2022
Administrative and Communicative Risk	51	Failure of financial system leading to lump sum payments to scheme members and supplier payments not being made and Fund accounting not being possible.	1	3	4	8	2	16	16	+	<ul> <li>TREAT</li> <li>1) Contract in place with HCC to provide service, enabling smooth processing of supplier payments.</li> <li>2) Process in place for LPPA to generate lump sum payments to members as they are due.</li> <li>3) Officers undertaking additional testing and reconciliation work to verify accounting transactions.</li> </ul>	1	8	27/05/2022

Administrative and Communicative Risk	52	Inability to respond to a significant event leads to prolonged service disruption and damage to reputation.	1	2	5	8	2	16	16	↔	<ul> <li>TREAT</li> <li>1) Disaster recovery plan in place as part of the service specification between the Fund and new provider LPPA</li> <li>2) Ensure system security and data security is in place</li> <li>3) Business continuity plans regularly reviewed, communicated and tested</li> <li>4) Internal control mechanisms ensure safe custody and security of LGPS assets.</li> <li>5) Gain assurance from the Fund's custodian, Northern Trust, regarding their cyber security compliance.</li> </ul>	1	8	27/05/2022
Administrative and Communicative Risk	53	Failure of pension payroll system resulting in pensioners not being paid in a timely manner.	1	2	4	7	2	14	14	$\leftrightarrow$	TREAT 1) In the event of a pension payroll failure, we would consider submitting the previous months BACS file to pay pensioners a second time if a file could not be recovered by the pension administrators and our software suppliers.	1	7	27/05/2022
Administrative and Communicative Risk	54	Failure of pension administration system resulting in loss of records and incorrect pension benefits being paid or delays to payment.	1	1	1	3	3	20	9	Ŷ	TREAT 1) Pension administration records are stored on the LPPA servers who have a disaster recovery system in place and records should be restored within 24 hours of any issue. 2) All files are backed up daily.	2	6	27/05/2022
Regulatory and Compliance Risk	55	Failure to hold personal data securely in breach of General Data Protection Regulation (GDPR) legislation. The Fund is changing admin providers which poses a risk for a breach during transition.	3	3	5	11	3	33	33	$\Leftrightarrow$	TREAT 1) Data encryption technology is in place which allow the secure transmission of data to external service providers. 2) LBHF IT data security policy adhered to. 3) Implementation of GDPR 4) Project team in place to ensure smooth transition	1	11	27/05/2022
Regulatory and Compliance Risk	56	Failure to comply with recommendations from the Local Pension Board, resulting in the matter being escalated to the scheme advisory board and/or the pensions regulator	1	3	5	9	2	18	18	$\Leftrightarrow$	TREAT 1) Ensure that a cooperative, effective and transparent dialogue exists between the Pension Fund Committee and Local Pension Board.	1	9	27/05/2022
Reputational Risk	57	Loss of funds through fraud or misappropriation leading to negative impact on reputation of the Fund as well as financial loss.	3	2	5	10	2	20	20	+	TREAT         1) Third parties regulated by the FCA and separation of duties and independent reconciliation processes are in place.         2) Review of third party internal control reports.         3) Regular reconciliations of pensions payments undertaken by Pension Finance Team.         4) Periodic internal audits of Pensions Finance and HR Teams.	1	10	27/05/2022
Reputational Risk	58	Financial loss of cash investments from fraudulent activity	3	3	5	11	2	22	22	+	TREAT 1) Policies and procedures are in place which are regularly reviewed to ensure risk of investment loss is minimised. 2) Strong governance arrangements and internal control are in place in respect of the Pension Fund. Internal audit assist in the implementation of strong internal controls. Processes recently firmed up 3)Fund Managers have to provide annual SSAE16 and ISAE3402 or similar documentation (statement of internal controls).	1	11	27/05/2022
Reputational Risk	59	Failure to comply with legislation leads to ultra vires actions resulting in financial loss and/or reputational damage.	5	2	4	11	2	22	22	$\leftrightarrow$	TREAT 1) Officers maintain knowledge of legal framework for routine decisions. 2)Eversheds retained for consultation on non-routine matters.	1	11	27/05/2022
Reputational Risk	60	Inaccurate information in public domain leads to damage to reputation and loss of confidence	1	1	3	5	3	15	15	+	TREAT 1) Ensure that all requests for information (Freedom of Information, member and public questions at Council, etc) are managed appropriately and that Part 2 Exempt items remain so. 2) Maintain constructive relationships with employer bodies to ensure that news is well managed.	2	10	27/05/2022
Reputational Risk	61	Procurement processes may be challenged if seen to be non-compliant with OJEU rules. Poor specifications lead to dispute. Unsuccessful fund managers may seek compensation following non compliant process	2	2	3	7	2	14	14	+	TREAT 1) Ensure that assessment criteria remains robust and that full feedback is given at all stages of the procurement process. 2) Pooled funds are not subject to OJEU rules.	1	7	27/05/2022

Regulatory and Compliance Risk	62	Non-compliance with regulation changes relating to the pension scheme or data protection leads to fines, penalties and damage to reputation.	3	3	2	8	2	16	16	+	TREAT 1) The Fund has generally good internal controls regarding the management of the Fund. These controls are assessed on an annual basis by internal and external audit as well as council officers. 2) Through strong governance arrangements and the active reporting of issues, the Fund will seek to report all breaches as soon as they occur in order to allow mitigating actions to take place to limit the impact of any breaches.	1	8	27/05/2022
Regulatory and Compliance Risk	63	Failure to comply with legislative requirements e.g. ISS, FSS, Governance Policy, Freedom of Information requests	3	3	4	10	2	20	20	+	TREAT 1) Publication of all documents on external website. 2) Officers expected to comply with ISS and investment manager agreements. 3) Local Pension Board is an independent scrutiny and assistance function. 4) Annual audit reviews.	1	10	27/05/2022