

Pension Fund Risk Register

Havering

October 2020

Generic Pension Fund Risk Register

The pension fund uses a 4 x 6 matrix to plot risk likelihood and impact and has set its risk appetite. The green shaded area on the matrix shows the risks where there is good control and the Council is comfortable with the risk. Risks in the amber and red zones are those over which closer control is needed.

	А				
	В				
	С				
pooq	D				
Likelihood	E				
	F				
		4	3	2	1
			Imp	pact	

Risk Likelihood

F = Very Unlikely

E = Unlikely

D = Possible

C = Likely

B = Very likely

A = Certainty

Risk Impact

4 = Negligible

3 = Moderate

2 = Serious

1 = Major

Risk No.	Risk Owner	Risk Title (Objectives)	Consequences of not achieving the objective (Effect)	Controls/Mitigations	Likelihood/ Impact	Actions/Recommendations	Review of Actions taken to date and further actions identified
1	S151 Officer/ Director of Exchequer and Transactional Services Lower Level:	Risk of Inaccurate three yearly actuarial valuation Cause:			D/3	None identified at this point	
	PM/CMO PFM/CMO	 Inappropriate assumptions used by actuary in calculations for valuation 	 Deficit Deficit not reduced Employers pay/ continue to pay inappropriate 	 Valuation completed by a qualified professional actuary Robust, open 			
	CMO	 Poor quality data provided from LB of Havering Personal data not 	contribution percentages Increase in employer contributions	procurement process in place for appointment of actuary			
	PFM/CMO	maintained to a high standard (gaps/incorrect) Actuary's own assumptions are not robust or reflective	 Potential for Council Tax increases More investment risk may be taken to bridge a gap that doesn't actually exist 	 Assumptions for valuation are in compliance with regulation Actuarial assumptions are open to challenge by officers and GAD 			
			 Potential for a more risk adverse Investment Strategy when 	 Valuation results are checked for consistency across LGPS funds by GAD via the S13 report 			

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			more risk is required.	 Local Government benchmarking/com parisons of assumptions Annual review of actuary performance undertaken by Pensions Committee Controls in place to ensure accuracy and completeness of data. Monitoring of contributions due and received 			lucitineu
2	S151 Officer/ Lower Level as follows:	Risk of Incorrect / Inappropriate Investment Strategy Cause:			D/2		
	PFM	 Lack or poor professional investment advice given 	 Pension deficit not reduced Potential for financial loss 	 Investment Advisor appointed to advice the Fund and is instrumental in 			
	PFM PFM	Poor governanceInvestment advice is not taken	Growth opportunities are not maximised	setting Investment Strategy Independent			
	PFM			advisor was			

Risk No.	Risk Owner	Risk Title (Objectives)	Consequences of not achieving the objective (Effect)	Controls/Mitigations	Likelihood/ Impact	Actions/Recommendations	Review of Actions taken to date and further actions identified
	PFM PFM	 Lack of understanding and awareness (Pension Committee) Lack of clear risk appetite Based upon inaccurate actuarial valuation Concentration risk by asset, region and sector 	 Could generate inefficiencies and unintended risks if not fully understood. More investment risk may be taken to bridge a gap that doesn't actually exist Potential for a more risk adverse Investment Strategy when more risk is required. Potential for Council Tax increases Loss of investment opportunities and adverse performance 	appointed for a one off exercise following adoption of investment strategy in January 17 to undertake a health check and add robustness on the investment strategy. Robust, open procurement process in place for appointment of Investment Advisor Investment Advisor performance is annually reviewed by the Pensions Committee and conforms to Competitive Markets Order. Close working relationship is encouraged between actuaries and investment			

Risk No.	Risk Owner	Risk Title (Objectives)	Consequences of not achieving the objective (Effect)	Controls/Mitigations	Likelihood/ Impact	Actions/Recommendations	Review of Actions taken to date and further actions identified
				development of the investment strategy Investment strategy continually assessed as part of the quarterly monitoring process by the Pensions Committee Liabilities analysed during intervaluation period Knowledge and skills training of LPB and Committee Members Inductions carried out for new LPB and Pension Fund Committee member.		 Pensions Committee - Training / Awareness - working towards full compliance with CIPFA Knowledge and Skills framework. 	 Knowledge and Skills Training is on-going for Pension Committee and Local Pension Board members.
3	S151 Officer/ Lower Level as follows:	Risk of failure of investments to perform in-line with growth expectations Cause			D/3		

Risk No.	Risk Owner	Risk Title (Objectives)	Consequences of not achieving the objective (Effect)	Controls/Mitigations	Likelihood/ Impact	Actions/Recommendations	Review of Actions taken to date and further actions identified
	PFM PFM	Poor Fund Manager selectionUnderperformance by fund manager	 Deficit reduction targets are not met Potential for losses to be incurred 	Robust, Fund Manager selection processDiverse portfolio to		 Pensions Committee Training/Awareness – working towards full compliance with CIPFA 	 CIPFA Knowledge and Skills Training is on- going.
	PFM	 Poor investment advice provided to the Fund or not 	 Increased employer contributions Reputational risk 	reduce negative effects from market volatility		Knowledge and Skills framework	going.
	PFM	taken Negative financial	from poor investments	 Fund performance and asset class split 			
	PFM	market impacts External factors / increased market volatility (i.e. 2008),	 The fund's assets are not sufficient to meet its long term liabilities 	is reviewed quarterly by investment advisor/Pensions			
	PFM	uncertainty of Brexit, COID-19 Pandemic. Delays in the implementation of the strategy will	 Economy downturn could result in general fall in investment values 	Committee and officers. Fund Managers (including LCIV) attend Pension			
	PFM	reduce the effectiveness of the strategy and may impact growth Delays in compliance with capital calls on new illiquid mandates could result in penalty payments		Committee to present quarterly performance reports and challenge by the Committee and Fund Advisor. Process in place to fund new illiquid mandates.			
	PFM	1.7					

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	PFM	 Underperformance of fund manager (LCIV new pooled holding) in achieving Asset Under Management Target Fund Managers – non-compliance to the Code of Transparency. 	 MTFS prediction may fail to reach the target – consequence being that annual development charges may not decrease in line with MTFS expectations Havering not able to disclose full management fees in the Pension Fund Annual Report and accounts, in line with CIPFA guidance. 	 Development costs are reported by the LCIV at the General Shareholder meetings attended by shareholder reps i.e. Councillors from each borough. Monitoring meetings are held with Officers from Havering and LCIV client relations team quarterly. Fund Managers complete the Code of Transparency compliance template annually. 		 To continue the monitoring of the LCIV performance. To ensure LCIV development costs are notified to shareholder representative for informed voting decisions. Ensure annual compliance with receipt of completed templates. 	Regular reviews of the LCIV performance continues and this includes monitoring of the LCIV development costs Further Action taken Ongoing action taken as templates are submitted year on year. 2019/20 templates now all completed.

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4	S151 Officer /Director of Exchequer and Transactional Services.	Risk of failure to comply with legislative requirements Cause:			E/3	None identified at this point.	
	Lower Level as follows: PFM/CMO PFM/CMO	 Lack of appropriate skills/knowledge of tPR, MHCLG and CIPFA Guidance, Financial Regulations and accounting standards Unaware of legislative changes 	 Reputational damage Potential for financial penalties from the tPR Potential for costly legal challenges Impact on employer contributions, 	 Financial requirements are subject to external and internal audit with no qualifications. Experienced personnel in place Continual personal 			
	PFM/CMO	key person dependencyPoor/inaccurate interpretation of the	delayed due to non-compliance. Adverse external audit report	development for all Committee/LPB members and Officers			
	PFM/CMO	regulations Failure/inability to administer the pension scheme appropriately	addit report	 Induction carried out for new Pension Fund Committee and Local Pension Board members Legislative changes are reported to the Pensions 			

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				Committee where required Local Pension Board in place to oversee adherence to the regulations Active participation in Legislative Consultations where appropriate External and in house training provided where required Member of the CIPFA Pensions Network Participate in the CIPFA Pensions Network/ Peer forums to share knowledge & awareness Statutory policy documents reviewed annually to ensure compliance with legislation			

Risk No.	Risk Owner	Risk Title (Objectives)	Consequences of not achieving the objective (Effect)	Controls/Mitigations	Likelihood/ Impact	Actions/Recommendations	Review of Actions taken to date and further actions identified
				Access to specialist pension media sources.			
5	S151 Officer /Director of Exchequer and Transactional Services. Lower level as follows: PFM/CMO PFM/CMO PFM/CMO PFM/CMO PFM/CMO PFM/CMO	Risk of inability to manage/govern the Pension Fund and associated services: Cause: Ineffective / lack of succession planning Loss of corporate knowledge/expertise Long term sickness absence Increase in staff turnover Lack of resource (Staffing/financial) No knowledge base to store experiences/informat ion	 Negative impacts upon service provision Time delays Potential for breach of legislation Financial penalties/ other sanctions Reputational Damage Increased costs due to "buying in" external expertise 	 LPP appointed in Havering in November 17 to administer the Pension Fund Attendance at local forum meetings Continuous pension training for LPB, Pensions Committee members and staff Attendance at Annual Pension Managers conference 	D/3	 Succession planning required for key personnel Review / update procedure manuals Option being assessed for joint administration with Newham to build resilience Development of Training Matrix Development of workflow/process management 	 Succession planning in progress CMO working to prepare procedure manuals. Training matrix in place, however cannot be fully applied until all CIPFA K&S questionnaires are completed by Local Pension Board and

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	PFM	 LCIV resourcing – LCIV staff turnover 	 Undermines investor confidence in the LCIV. Asset under management do not increase in line with expected target –leading to increase costs for the fund 	 Members of Local Authority Pensions Web Participates in the CIPFA Pensions Network/ Peer forums to share knowledge & awareness Guidance from external agencies (some will be at a cost) Asset under management target not met 		Continued monitoring of LCIV	Pensions Committee members. • LPP works with the CMO to develop/improve workflow processes
	PFM/CMO	 ICT failure/Disaster Recovery Cyber Security Risk 	 Loss of infrastructure Failure of all ICT services Ransomware risk 	ICT/ Disaster Recovery in place		 Ensure GDPR practice undertaken 	 Evidence that working from home to maintain service

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PFM/CMO	 Implementation of Oracle Cloud causes system issues 	 Pension Fund Accounts system failures - operational issues and accounting reconciliations not able to be carried out. 	 Constant security upgrades to computer systems. Internal Audit for oneSource Cyber Security carried out in Oct 2018.LPP have gained a certificate of Cyber Essentials from March 19 – March 20. Oracle expertise aware of Pension fund system requirements. Systems tested at each stage of implementation. 		 Use protected portals to send personal information Internal Firewalls recommended Pension Fund Staff to interact regarding the progress of the Oracle Cloud Implementation 	continuity successful after implementation of COVID-19 working restrictions Further Actions: Fusion live in September 20 – Testing was undertaken by Pension Staff. System monitoring is
СМО	 Poor pension fund administration including outsourced 	Admission	Formal agreement in place with		That LPP provide Havering with a copy of	 LPP External audit report was
СМО	 Poor administration by the employers, payroll providers in the fund 	agreements not completed by the transfer date.	 administrator, including SLA's Service is subject to external auditor 		their external audit once this has been presented to their own audit committee and released	received by the CMO on 1st September 20. CMO to take to LPB for further
	PFM/CMO	PFM/CMO Implementation of Oracle Cloud causes system issues CMO Poor pension fund administration including outsourced service by LPP Poor administration by the employers, payroll providers in the fund	PFM/CMO Implementation of Oracle Cloud causes system issues Poor pension fund administration including outsourced service by LPP Poor administration by the employers, payroll providers in the fund Pension Fund Accounts system failures - operational issues and accounting reconciliations not able to be carried out. Admission agreements not completed by the transfer date.	PFM/CMO Implementation of Oracle Cloud causes system issues Pension Fund Accounts system failures - operational issues and accounting reconciliations not able to be carried out. Poor pension fund administration including outsourced service by LPP CMO Poor administration by the employers, payroll providers in the fund Pata breaches Constant security upgrades to computer systems. Internal Audit for oneSource Cyber Security carried out in Oct 2018.LPP have gained a certificate of Cyber Essentials from March 19 – March 20. Oracle expertise aware of Pension fund system requirements. Systems tested at each stage of implementation. Formal agreement in place with administrator, including SLA's Service is subject to external auditor	PFM/CMO Implementation of Oracle Cloud causes system issues Poor pension fund administration including outsourced service by LPP CMO Poor administration by the employers, payroll providers in the fund Poda breaches Data breaches Constant security upgrades to computer systems. Internal Audit for oneSource Cyber Security carried out in Oct 2018.LPP have gained a certificate of Cyber Essentials from March 19 – March 20. Oracle expertise aware of Pension fund system requirements. Systems tested at each stage of implementation. Formal agreement in place with administrator, including SLA's Service is subject to external auditor	PFM/CMO

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	PFM/CMO CMO	 Poor monitoring of employer financial status Poor communications with stakeholders Excessive charges by suppliers Employer goes into default, deficit on termination, change of status, financial risk. 	 Pension costs and payments delayed or incorrect. Inaccurate data provided by the pension fund employers and payroll providers give rise to inaccurate data and financial reputational consequences such as actuary to set contribution rates with a high margin of error. Employer defaults Employer failure to pay scheme contributions on time Poor Communication with stakeholders giving rise to disaffection and actions against the Council 	report of LPP processes A statutory Local Pension Board is in place to assist the administering authority in effective and efficient governance of the Havering Pension Fund The Council has in place a complaints system to address complaints via the website CMO in post to review the administration work of LPP Employer covenants checks undertaken by LPP Bond or guarantee reviews in place and reviewed every		 CMO is in place and continues to review the administration work of LPP and report to the LPB Strengthen the process for Bond reviews. 	discussion at a future meeting

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	PFM	 Inappropriate investment accounting — including reliance on third party providers. 	 Qualified opinion on the accounts by external auditor Higher employer contributions due to poor investment performance Insufficient assets to meet short term liabilities 	three years as part of valuation process Monthly reconciliations to monitor cash flow carried out. Ee's and Er's contributions reconciled monthly —late payments chased Fee Invoices checked prior to payment Pension Fund accounts subject to external audit. Attendance at accounting seminars/training Pension Fund uses the service of an external custodian to verify asset values and performance			Fund Managers performance is monitored quarterly.

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				 Attendance at accounting seminars/training Monitor audited accounts of third party providers to ensure consistent asset valuation. Monitor investment managers performance – Fund Managers present at Pension Fund Committee meetings Union Representative at the Committee 			
6	S151 Officer /Director of Exchequer and Transactional Services Lower Level as follows: PFM/CMO	Risk of failure to on board or exit employers/members effectively Cause: Delays in internal processing of documentation	 Delays in collection of contributions from the 	 Escalation to Heads of Service 	D/2	 Review of internal processes on boarding processes 	

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	CMO PFM/CMO CMO	 Member data incomplete Poor communications with stakeholders Lack of understanding by employers with regard to their responsibilities Lack of signed admission agreements from Employers 	employers/member s Impacts cash flow Potential for litigation Employer contribution assessment can become out of date Potential breach of regulations Incorrect records of new members External Audit Opinion on internal controls Employer's liabilities may fall back onto other employers and ultimately local taxpayers.	 Script in place to deliver to new Academy employers, with feedback process in place (minuted) Database maintained on all contact details for LGPS communications. Monthly schedules maintained by the Pensions Administration Team Tracing agencies used to locate pension fund members Electronic file of required documents forwarded to new employers Actuarial assessment completed for all new admission 		Template admission agreement awaiting legal clearance	Still in progress lead by the risk officer in LPP Still in progress lead by the risk officer in LPP

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				requests to assess the level of risk. TUPE manual completed in November 2017 Admission policy and manual completed in November 2017 Bonds and suitable guarantees put into place to protect the Fund in case of default. Funding level of each employer is assessed as part of the triennial valuation and contribution rates set accordingly. CMO works closely with LPP. Carries out spot to checks review the work on a regular basis LPP report their performance to the			

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				Local Pension Board at every meeting Pensions Accounts review and check all oracle entries relating to pensions against the LPP Altair report on a quarterly basis.		 Pensions Accounts refer any oracle queries to LPP for investigation. 	
7	S151 Officer Director of Exchequer and Transactional Services. Lower Level as follows: CMO PFM/CMO PFM/CMO PFM/CMO	Risk of Pension Fund Payment Fraud Cause: Pension overpayments arising as a result of non- notification in change of circumstances Internal staff fraud Staff acting outside of their levels of authorisation Conflict of interest	 Financial loss Reputational damage of Pension Administration team and Council Litigation / investigation Internal disciplinary Reputational damage 	 Participate in the National Fraud Initiative (biannually) Process is in place to investigate return of payment by banks. All pension calculations are peer checked and signed off by senior officer 	E/1		

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				 Segregation of duties within the Pensions Administration Team Segregation of duties between Payroll and Pensions Administration Team Address checked for deferred pensions prior to payment Internal audit checks carried out Signed up for DWP database Tell us Once – DWP inform Havering of deaths relating to contributors to the LGPS fund Pension Fund bank account checked monthly Register of interests declarations 			Further Actions Taken • LPP to investigate the cost/use of ATMOS – a mortality screening application. September 20 – Mortality Screening outsourced to external supplier - Target

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				covered at all board/Committee meetings			

CIPFA	Chartered Institute of Public Finance and
	Accountancy
DWP	Department for Work and Pensions
GAD	Government Actuary's Department
ICT	Information and Communications Technology
LCIV	London Collective Investment Vehicle
LGPS	Local Government Pension Scheme
LPB	Local Pension Board
LPP	Local Pensions Partnership
MHCLG	Ministry of Housing, Communities and Local
	Government
PFM	Pension Fund Manager – Finance – Debbie Ford
СМО	Contract Monitoring Officer - Caroline Berry