

Pension Fund Risk Register

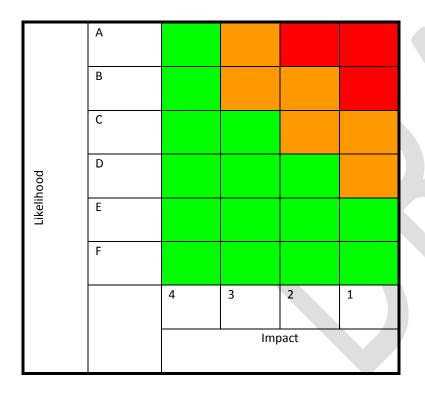
Havering

WIP

July 2019

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.



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 Ri No.	tisk 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
Di Ex Tr Se Lc PN	2151 Officer/ Director of Exchequer and Fransational Envices Ower Level: PM/CMO PFM/CMO PFM/CMO	Risk of Inaccurate three yearly actuarial valuation Cause: Inappropriate assumptions used by actuary in calculations for valuation Poor quality data provided from LB of Havering Personal data not maintained to a high standard (gaps/incorrect) Actuary's own assumptions are not robust or reflective	 Deficit position worsens Employers pay/ continue to pay inappropriate contribution percentages Increase in employer contributions Potential for Council Tax increases More investment risk may be taken to bridge a gap that doesn't actually exist Potential for a more risk adverse 	 Valuation completed by a qualified professional actuary – next valuation being completed in 2019. Robust, open procurement process in place for appointment of actuary Some assumptions for valuation are in compliance with regulation Actuarial assumptions are open to challenge by officers and GAD Valuation results are checked for 	D/3	None identified at this point	

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
			Investment Strategy when more risk is required.	consistency across LGPS funds by GAD via the S13 report Local Government benchmarking/compari sons of assumptions Annual review of actuary performance undertaken by Pensions Committee Internal controls in place to ensure accuracy and completeness of data. Monitoring of contributions due and received			

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2	S151 Officer/ Lower Level as follows: PFM	Risk of Incorrect / Inappropriate Investment Strategy Cause: Lack or poor professional investment advice given	 Pension deficit not reduced Potential for financial loss Growth opportunities are not maximised 	 Robust, open procurement process in place for appointment of Investment Advisor Investment Advisor performance is annually reviewed by 	D/2	 Pensions Committee Training / Awareness - working towards full compliance with CIPFA Knowledge and Skills framework 	 Induction carried out for new Pension Fund Committee members July 18. Knowledge and Skills Training is
	PFM PFM PFM	 Poor governance Investment advice is not taken Lack of 	 Could generate inefficiencies and unintended risks if not fully 	the Pensions Committee Close working relationship is			on-going for Pension Committee and Local Pension

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	understanding and awareness (Pension Committee) Lack of clear risk appetite Based upon inaccurate actuarial valuation Concentration risk by asset, region and sector	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	encouraged between actuaries and investment advisor in the development of the investment strategy Investment strategy continually assessed as part of the quarterly monitoring process by the Pensions Committee Liabilities analysed during inter-valuation period Knowledge and skills training of LPB and Committee Members		 Consider using a further independent advisor for challenge to investment advice 	Board members. Independent advisor was 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.

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
			opportunities and adverse performance				
3	S151 Officer/ Lower Level as follows:	Risk of failure of investments to perform in-line with growth expectations Cause	 Deficit reduction targets are not met Potential for losses to be incurred 	 Robust, Fund Manager selection process Diverse portfolio to reduce negative effects from market volatility Fund performance and 	D/3	 Pensions Committee Training/Awareness – working towards full compliance with CIPFA Knowledge and Skills framework 	 Induction carried out for new Pension Fund Committee members July
	PFM PFM	Poor Fund Manager selectionUnderperformance	Increasedemployercontributions	asset class split is reviewed quarterly by investment			19. CIPFA Knowledge and
	PFM	 by fund manager Poor investment advice provided to LB of Havering or not taken 	 Reputational risk from poor investments The fund's assets are not 	advisor/Pensions Committee and officers. Fund Managers (including LCIV) attend Pension Committee to			Skills Training is on-going. Process in place to fund new illiquid

Risk I 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
ţ	PFM PFM	 Negative financial market impacts External factors / increased market volatility (i.e. 2008), uncertainty of Brexit Delays in the implementation of the strategy will 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 	sufficient to meet its long term liabilities Economy downturn could result in general fall in investment values	present quarterly performance reports and challenge by the Committee and Fund Advisor.			mandates. Officers working closely with investment advisor to ensure timings. Further Actions 2019 Continued monitoring of the LCIV

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
4	S151 Officer	Risk of failure to	 Reputational 	 Financial requirements 	E/3	None identified at this	
	/Director of	comply with legislative	damage	are subject to external		point.	
	Exchequer and	requirements	■ Potential for	and internal audit.			
	Transactional		financial	Favourable External			
	Services. Lower Level as	Cause:	penalties from	audit reports since			
	follows:	 Lack of appropriate 	the TPR	2015. Internal audit			
		skills/knowledge of	■ Potential for	took place in			
	PFM/CMO	The Pensions	costly legal	September 2018.			
		Regulator, (TPR),	challenges	 Experienced personnel 			
		MHCLG and CIPFA	■ Impact on	in place			
		Guidance, Financial	employer	 Continual personal 			
		Regulations and	contributions,	development for all			
		accounting standards	delayed due to	Committee/LPB			
	PFM/CMO	■ Unaware of	non-compliance.	members and Officers			
		legislative changes	Adverse external	 Induction carried out 			
	PFM/CMO	■ key person	audit report	for new Pension Fund			
		dependency		Committee and Local			
	PFM/CMO	■ Poor/inaccurate		Pension Board			
	1 1 IVI/ CIVIO	interpretation of the		members			

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	PFM/CMO	regulations Failure/inability to administer the pension scheme appropriately		 Legislative changes are reported to the Pensions 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 			

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
				Network/ Peer forums to share knowledge & awareness Statutory policy documents reviewed annually to ensure compliance with legislation Access to specialist pension media sources.			
5	S151 Officer /Director of Exchequer and Transactional Services. Lower level as follows: PFM/CMO	Risk of inability to manage/govern the Pension Fund and associated services: Cause: Ineffective / lack of succession planning	 Negative impacts upon service provision Time delays Potential for breach of legislation Financial 	 Bond or guarantee reviews in place and reviewed every three years as part of valuation process Attendance at local forum meetings Attendance at Annual 	D/3	 Succession planning required for key personnel Review / update procedure manuals 	 Succession planning in progress Contract Monitoring officer working to prepare procedure

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	PFM/CMO	 Loss of corporate 	penalties/ other	Pension Managers			manual.
		knowledge/expertise	sanctions	conference		Option being assessed	• LPP appointed
	DEN A (CN A C	 Long term sickness 	 Reputational 	Members of Local		for joint administration	in Havering in
	PFM/CMO	absence	Damage	Authority Pensions		with Newham to build	November 17
	PFM/CMO	 Increase in staff 	 Increased costs 	Web		resilience	(already in
		turnover	due to "buying	Participates in the			Newham) are
	PFM	 LCIV monitoring and 	in" external	CIPFA Pensions			working with
		resourcing	expertise	Network/ Peer forums			Havering to
	PFM/CMO	 No knowledge base 	Employer	to share knowledge &			provide
		to store	defaults	awareness			seamless
		experiences/informati	 Qualified 	Attendance at			administration
		on	opinion on the	accounting			service.
	PFM/CMO	 Lack of resource 	accounts by	seminars/training		Introduce employer	LPP risk officer
		(Staffing/financial)	external auditor	Guidance from		covenants checks	employed by
			■ Loss of	external agencies			LPP.
			infrastructure	(some will be at a			Contract
	PFM/CMO	■ ICT failure/Disaster		cost)		Strengthen the process	Monitoring
		Recovery		Pension Fund uses the		for Bond reviews.	officer is in
	PFM/CMO	Cyber Security Risk		service of an external		Ensure GDPR practice undertaken	place and

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/CMO	 Implementation of Oracle Cloud causes system issues 	 Ransomware risk Failure of all ICT services Pension Fund Accounts system malfunction Inaccurate data provided by the pension fund 	custodian to verify asset values and performance ICT/ Disaster Recovery in place 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		 Use protected portals to send personal information Internal Firewalls recommended Pension Fund Staff to interact regarding the progress of the Oracle Cloud Implementation 	reviews the administration work of LPP including the process for bonds and to ensure guarantees are in place. • LPP works with the Contract Monitoring
	PFM/CMO	 Poor pension fund administration including outsourced 	employers and payroll providers give rise to inaccurate data	 March 19 – March 20. Oracle expertise aware of Pension fund 		Development of workflow/process	Officer to develop/improve workflow processes

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		service by LPP	and financial	system requirements.		management	LPP also
		 Poor administration 	reputational	Systems tested at each			working to
	CMO	by the employers,	consequences	stage of			provide a
		payroll providers in	such as actuary	implementation.			quarterly risk
		the fund	to set				report
	СМО	 Poor monitoring of 	contribution	Pension Fund accounts		Establishment of a	
		employer financial	rates with a high	subject to external		statutory Local Pension	
		status	margin of error.	audit.		Board to assist the	
	PFM/CMO	■ Poor	 Higher employer 	Service is subject to		administering authority	
		communications with	contributions	external auditor report		in effective and efficient	
		stakeholders	due to poor	of LPP processes		governance of the	
	PFM	 Inappropriate 	investment	Formal agreement in		Havering Pension Fund	
		investment	performance	place with			
		accounting –	 Employer failure 	administrator,			
		including reliance on	to pay scheme	including SLA's		Development of	
		third party providers.	contributions on	Authority levels clear		Training Matrix	
		 Excessive charges by 	time	The Council has in			
	PFM/CMO	suppliers	Poor	place a complaints			
	PFM/CMO	Employer goes into default, deficit on	Communication	system to address			

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		termination, change of status, financial risk.	with stakeholders giving rise to disaffection and actions against the Council Insufficient assets to meet short term liabilities	complaints via the website Continuous pension training for LPB, Pensions Committee members and staff Contract Monitoring Officer in place to review the administration work of LPP Monthly reconciliations to monitor cash flow			Local Pension Board established in 2014 and members are continuing with training and development
				carried out. Ee's and Er's contributions reconciled monthly – late payments chased Fee Invoices checked			 Training matrix in place, however cannot be fully applied until all CIPFA K&S questionaires

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				 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 			are completed by Local Pension Board and Pensions Committee members.

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6	S151 Officer /Director of Exchequer and Transactional Services Lower Level as follows: PFM/CMO CMO PFM/CMO	Risk of failure to on board or exit employers/members effectively Cause: Delays in internal processing of documentation Member data incomplete Poor communications with stakeholders Lack of understanding by employers with regard to their responsibilities	 Delays in collection of contributions from the employers/mem bers Impacts cash flow Potential for litigation Employer contribution assessment can become out of date Potential breach of regulations Incorrect records 	 Escalation to Heads of Service 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 	D/2	 Review of internal processes (particularly legal input) Completion of TUPE Process Manual Completion of Admission Policy and an employer manual Template admission agreement awaiting legal clearance 	 Internal Audit for the Pension Fund requested – discussions in place TUPE manual completed in November 2017 Admission policy and manual completed in November 2017 includes legal input Still in progress lead by the risk officer in LPP
	СМО	Lack of signed admission	of new members External Audit	employers			Further Actions 2018

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		agreements from Employers	Opinion on internal controls Employer's liabilities may fall back onto other employers and ultimately local taxpayers.	 Actuarial assessment completed for all new admission requests to assess the level of risk. 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. 			 To ensure appropriate admin controls are in place via the internal audit process, LPP to send a client friendly copy of their audit report once the version goes through their own audit committee before they will release anything to us. Sarah Hughes is aware.

Risk R No.	tisk 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
D Ex Ti Sc La fc	2151 Officer Director of Exchequer and Fransactional Directors. Director of Exchequer and Direct	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 (bi-annually) Process is in place to investigate return of payment by banks. All pension calculations are peer checked and signed off by senior officer 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 	E/1	 Consider implementation of a monthly mortality check Investigating usage of external agencies (i.e. Western Union) (for overseas payments) Implement internal audit process to report on the effectiveness of the internal controls 	 We are registered for the "Tell us Once" service supersedes a monthly mortality check Upon review, the service has not been required to date Internal audit working on the scope of the audit at present.

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				 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 completed at all board meetings 			Further Actions 2018 • LPP to investigate the cost/use of ATMOS – a mortality screening application. • To Review the usage of external agencies for overseas payments

Acronyms

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
MHCLG	Ministry of Housing, Communities and Local
	Government
PFM	Pension Fund Manager – Finance – Debbie Ford
СМО	Contract Monitoring Officer/Scheme Manager –
	Caroline Berry

