

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
1	Pens	If the Pension Fund fails to hold all pensioner data correctly, including Guaranteed Minimum Pension (GMP) data, individual member's annual Pensions Increase results could be wrong.	From 2018 the pensions section has had responsibility for GMPs creating the need to ensure that this is accounted for in the pensions increases	Overpaying pensions (i.e. for GMP cases pension increases are lower) Reputation	Ian Howe	Checking of HMRC GMP data to identify any discrepancies. Internal Audit run an annual Pensions Increase result test and provide an annual report of findings	3	3	9	Treat	HMRC to provide final GMP bulk upload results Officers run the HMRC GMP check on a case by case basis and input the results into member records at retirement	2	2	4	Ian Howe
2	Pens	The Pension Section is unable to meet its statutory requirements on the production of annual benefit statements and pension taxation saving statements	Coronavirus has closed some employers, so they are unable to provide year-end information. Staff sickness could increase so resource to complete year-end reduces	Unable to provide annual benefit statements by the 31 August Unable to provide pension taxation saving statements by the 6 October Reputation Pension breaches Reports TPR Possible fines imposed on the Fund and scheme members	Ian Howe	Written to employers requesting their year-end information or a date when this can be expected Informed the Pension Board Liaising nationally with the LGA on the national picture TPR maintaining a proportionate and fair approach to breaches	3	4	12	Treat	Develop a two-stage approach for annual benefit statements 1. For employers than meet the deadline for their return submission and 2, for those that cannot.	3	2	6	Ian Howe
3	Pens	If the pensions fund fails to receive accurate and timely data from employers, scheme members pension	A continuing increase in Fund employers is causing administrative pressure in the Pension Section. This is in terms of receiving accurate	Late or inaccurate pension benefits to scheme members Reputation	Ian Howe	Training provided for new employers Guidance notes provided for	3	3	9	Treat	Implement IConnect with employers so they provide monthly data in a secure and timely manner	3	2	6	Ian Howe

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
		benefits could be incorrect or late	and timely data from these new employers who have little or no pension knowledge	Increased appeals Greater administrative time being spent on individual calculations		employers Amended SLA and communication and administration guide distributed to employers making IConnect a statutory requirement by 31/3/2021)					Inform the Local Pension Board each quarter on progress made				
4	Pens	If the Pensions Section fails to meet the information/cyber security and governance requirements, then there may be a breach of the statutory obligations.	Pensions database now hosted outside of LCC. Employer data submitted through online portal. Member data accessible through member self-service portal (MSS). Data held on third party reporting tool (DART). Greater awareness of information rights by service users.	Diminished public trust in ability of Council to provide services. Loss of confidential information compromising service user safety. Damage to LCC reputation. Financial penalties.	Ian Howe	Regular LCC Penetration testing and enhanced IT health checks in place. LCC have achieved PSN compliance. New firewall in place providing two layers of security protection in line with PSN best practice.	5	2	10	Treat	Work with LCC ICT and Aquila Heywood (software suppliers) to establish processes to reduce risk, e.g. can Aquila Heywood demonstrate that they are carrying out regular penetration testing and other related processes take place. Liaise with Audit to establish if any further processes can be put in place in line with best practice.	5	1	5	Stuart Wells
5	Pens	Retaining the administration of the Firefighter Pension Schemes until Dec 2020 could negatively impact on the Pensions Section.	The three Fire Authorities have opted to undergo a full tender process for the pensions administration, meaning that the initial plan to for LCC to cease	In addition to dealing with regular casework with less resource; 2020 is a valuation year for Fire, which will result in extra	Ian Howe	Provide a reduced service – agreed with the 3 Fire Authorities Do not do the new modified retained exercise, leaving it	4	3	12	Treat	Additional resource, e.g. overtime; Fire Team Manager to spend more time on casework; Checking of some areas	4	2	8	Ian Howe

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; Tolerate Treat Terminate Transfer	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
			administration in April 2020 has ceased. Following the original plan to cease administering Fire Pensions, a member of the team has decided to resign, reducing staff from three to two.	work; There is a potentially new area of Fire work pending relating to the new modified retained exercise; The remedy for the McCloud situation could be confirmed before the end of the contract period; Fire Team staff will not be able to transfer to the LGPS administration teams		for the next administrator, with the exception of any statutory areas. It is felt unlikely that McCloud will be resolved by December 2020, though remains a possibility.					of work to move to Pensions Manager; Fire Authorities to request support from their Pension Boards to reduce estimate requests from fire-fighters, thereby reducing work coming into the Pension Section Fire Authorities colleagues to help provide resource and assistance for the Pension				
6	Pens	The resolution of the McCloud case could increase administration significantly resulting in difficulties providing the ongoing pensions administration service The liabilities of the Fund are expected to increase for all employers, and this is being linked to the previously paused cost cap exercise	Mr McCloud winning his appeal on age discrimination on public sector pension schemes and the protection afforded to older members during the move to career average benefits, followed by Government losing their right of appeal.	Ultimate outcome currently unknown but likelihood is; Increasing administration Revision of previous benefits Additional communications Complaints/appeals Increased costs linked to cost cap mechanism	Ian Howe	Guidance from LGA, Hymans, Treasury Revised cost cap calculation	3	3	9	Treat once details are confirmed	Employer bulletin to employers making them aware of the current situation Await proposed resolution from the employment tribunal Assisting the LGA on the employer McCloud data template (missing hours April 2014 to date) No statutory deadline to be set for completion of the work Set up a team in the Pension Section to deal	2	3	6	Ian Howe

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
											with McCloud casework				
7	Pens	If contribution bandings and contributions are not applied correctly, the Fund could receive lower contributions than expected	Errors by Fund employers payroll systems when setting the changes	<p>Lower contributions than expected.</p> <p>Incorrect actuarial calculations made by the Fund.</p> <p>Possibly higher employer contributions set than necessary</p>	Ian Howe	<p>Pension Section provides employers with the annual bandings each year.</p> <p>Pension Section provides employers with contributions rates (full and 50/50)</p> <p>Internal audit check both areas annually and report their findings to the Pensions Manager</p>	4	2	8	Treat	<p>Pension Officers check sample cases at year-end</p> <p>Pension Officers to report major failings to internal audit before the annual audit process</p> <p>Major failings to be reported to the Pensions Board</p>	4	1	4	Ian Howe
8	Pens	If immediate payments are not applied correctly, scheme members one off payments could be wrong	<p>Human error when setting up immediate payments</p> <p>System failures</p> <p>Unable to meet weekly deadlines</p>	<p>Reputation</p> <p>Complaints/appeals</p> <p>Time resource used to resolve issues</p> <p>Members one off payments, not paid, paid late, paid incorrectly</p>	Ian Howe	<p>Benefit Team Tracker process</p> <p>Benefits checked and authorised by different Officers</p> <p>Additional Assistant Team Manager resource provided</p>	5	2	10	Treat	<p>Working with the system provider to enhance the system to allow a more automated process</p> <p>Internal audit to review the process</p> <p>Officers re-engineering the retirement process</p> <p>Structure of the Pension Section to resource the area sufficiently</p> <p>Officers requested further system security checks on immediate</p>	5	1	5	Ian Howe

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
											payments (bank account checks)				
9	Invs	Employer and employee contributions are not paid accurately and on time	Error on the part of the scheme employer CV19 may reduce some employer's income so they are unable to make payment	Potentially reportable to The Pensions Regulator as late payment is a breach of The Pensions Act.	Ian Howe	Receipt of contributions is monitored, and late payments are chased quickly. Communication with large commercial employers with a view to early view of funding issues.	2	4	8	Treat	Late payers will be reminded of their legal responsibilities.	2	3	6	Declan Keegan
10	Invs	Assets held by the Fund are ultimately insufficient to pay benefits due to individual members	Ineffective setting of employer contribution rates over many consecutive actuarial valuations	Significant financial impact on scheme employers due to the need for large increases in employer contribution rates.	Chris Tambini	Input into actuarial valuation, including ensuring that actuarial assumptions are reasonable and the manner in which employer contribution rates are set does not bring imprudent future financial risk	5	2	10	Treat	Actuarial assumptions need to include an element of prudence, and Officers need to understand the long-term impact and risks involved with taking short-term views to artificially manage employer contribution rates. The 2019 valuation will assess the contribution rates with a view to calculating monetary contributions alongside employer percentages of salaries where appropriate. Regular review of market conditions and dialogue with the schemes biggest employers with respect to the direction of	4	2	8	Bhulesh Kachra

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
											future rates.				
11	Pens/ Invs	Sub-funds of individual employers are not monitored to ensure that there is the correct balance between risks to the Fund and fair treatment of the employer	Changing financial position of both sub-fund and the employer	Significant financial impact on employing bodies due to need for large increases in employer contribution rates. Risk to the Fund of insolvency of an individual employer. This will ultimately increase the deficit of all other employers.	Ian Howe/ Declan Keegan	Ensuring, as far as possible, that the financial position of each employer is understood. On-going dialogue with them to ensure that the correct balance between risks and fair treatment continues.	5	2	10	Treat	Dialogue with the employers, particularly in the lead up to the setting of new employer contribution rates. Include employer risk profiling as part of the Funding Strategy Statement update. To allow better targeting of default risks Investigate arrangements to de-risk funding arrangements for individual employers. Ensure that the implications of the independent, non-public sector status, of further education, sixth form colleges, and the autonomous, non-public sector status of higher education corporations is fully accounted for in the Funding Strategy	4	2	8	Ian Howe/ Declan Keegan
12	Invs	Market investment returns are consistently poor, and this causes significant upward pressure onto	Poor market returns most probably caused by poor economic conditions and/ or shocks e.g. CV19.	Significant financial impact on employing bodies due to the need for large increases in employer	Chris Tambini	Ensuring that strategic asset allocation is considered at least annually, and that the medium-term	5	2	10	Treat	Making sure that the investment strategy is sufficiently flexible to take account of opportunities and risks that arise but is still	4	2	8	Bhulesh Kachra

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
		employer contribution rates		contribution rates		outlook for different asset classes is included as part of the consideration					based on a reasonable medium-term assessment of future returns.				
13	Invs	Market returns are acceptable, but the performance achieved by the Fund is below reasonable expectations	Poor performance of individual managers, or poor asset allocation policy	Opportunity cost in terms of lost investment returns, which is possible even if actual returns are higher than those allowed for within the actuarial valuation	Chris Tambini	Ensuring that the causes of underperformance are understood and acted on where appropriate	3	3	9	Treat	After careful consideration, take decisive action where this is deemed appropriate. It should be recognised that some managers have a style-bias and that poorer relative performance will occur. Decisions regarding manager termination to consider multiple factors including performance versus mandate and reason for original inclusion.	2	2	4	Bhulesh Kachra
14	Invs	Failure to take account of ALL risks to future investment returns within the setting of asset allocation policy and/or the appointment of investment managers	Some assets classes or individual investments perform poorly as a result of incorrect assessment of all risks inherent within the investment.	Opportunity cost within investment returns, and potential for actual returns to be low. This will lead to higher employer contribution rates than would otherwise have been necessary.	Chris Tambini	Ensuring that all factors that may impact onto investment returns are taken into account when setting the asset allocation. Only appointing investment managers that integrate responsible investment (RI) into their processes. Utilisation of	3	3	9	Treat	Responsible investment aims to incorporate environmental, social and governance (ESG) factors into investment decisions, to better manage risk and generate sustainable, long-term returns. Annual refresh of the Fund's asset allocation allows an up to date view of risks to be incorporated and avoids significant sort term changes to the	2	2	4	Bhulesh Kachra

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
						dedicated RI team at LGPS Central and preparation of a RI plan for the fund.					allocation. Asset allocation policy allows for variances from target asset allocation to take advantage of opportunities and negates the need to trade regularly where investments under and over perform in a short period of time.				
15	Invs	Investment pooling within the LGPS fails to deliver a higher long-term net investment return	LGPS Central fails to deliver better net investment returns than the Fund would have expected to achieve if investment pooling did not occur	Lower returns will ultimately lead to higher employer contribution rates than would otherwise have been the case	Chris Tambini	Shareholders' Forum, Joint Committee and Practitioners' Advisory Forum will give significant influence in the event of issues arising. Appraisal of each investment products before a commitment to transition is made	3	3	9	Treat	The set-up of LGPS Central is likely to be the most difficult phase. The Fund will continue to monitor closely how the company evolves Programme of LGPS Central internal audit activity, which has been designed in collaboration with the audit functions of the partner funds	2	2	4	Bhulesh Kachra
16	Invs	Investment decisions are made without having sufficient expertise to properly assess the risks and potential returns	The combination of knowledge at Committee, Officer and Consultant level is not sufficiently high	Poor decisions likely to lead to low returns, which will require higher employer contribution rates	Chris Tambini	Continuing focus on ensuring that there is sufficient expertise to be able to make thoughtfully considered investment decisions	3	3	9	Treat	On-going process of updating and improving the knowledge of everybody involved in the decision-making process	2	2	4	Bhulesh Kachra

Risk no	Service	Risk	Causes (s)	Consequences	Risk Owner	List of current controls	I	L	Current Risk Score	Risk Response; <i>Tolerate</i> <i>Treat</i> <i>Terminate</i> <i>Transfer</i>	Further Actions / Additional Controls	I	L	Residual Risk Score	Action owner
17	Invs	The transition of investment assets to LGPS Central is not successful	<p>Pooling does not reduce the on-going management costs of assets</p> <p>Transition costs are significantly higher, for example the cost of selling the existing investments and buying new ones.</p>	<p>Savings available do not justify the transition costs and on-going cost of running LGPS Central</p>	Chris Tambini	<p>Central maintains the flexibility to run funds internally.</p> <p>Specialist transition manager being appointed, with independent specialist oversight.</p> <p>Formal review follows each transition.</p> <p>Implementation being phased, allowing capacity to be managed and lessons learned.</p>	2	3	6	Treat	<p>Approach for each transition assessed independently.</p> <p>Views from 8 partners sought throughout the transition process.</p> <p>LGPS Central's Internal Audit plan includes an assessment of the governance surrounding the transition</p>	2	2	4	Bhulesh Kachra

Risk Impact Measurement Criteria

Scale	Description	Departmental Service Plan	Internal Operations	People	Reputation	Financial per annum / per loss
1	Negligible	Little impact to objectives in service plan	Limited disruption to operations and service quality satisfactory	Minor injuries	Public concern restricted to local complaints	Pension Section <£50k Investments Losses expected to be recovered in the short term
2	Minor	Minor impact to service as objectives in service plan are not met	Short term disruption to operations resulting in a minor adverse impact on partnerships and minimal reduction in service quality.	Minor Injury to those in the Council's care	Minor adverse local / public / media attention and complaints	Pension Section £50k-£250k Minimal effect on budget/cost Investments Some underperformance, but within the bounds of normal market volatility
3	Moderate	Considerable fall in service as objectives in service plan are not met	Sustained moderate level disruption to operations / Relevant partnership relationships strained / Service quality not satisfactory	Potential for minor physical injuries / Stressful experience	Adverse local media public attention	Pension Section £250k - £500k Small increase on budget/cost: Handled within the team/service Investment Underperformance by a manager requiring review by the Investment Sub-committee
4	Major	Major impact to services as objectives in service plan are not met.	Serious disruption to operations with relationships in major partnerships affected / Service quality not acceptable with adverse impact on front line services. Significant disruption of core activities. Key targets missed.	Exposure to dangerous conditions creating potential for serious physical or mental harm	Serious negative regional criticism, with some national coverage	Pension Section £500-£750k. Significant increase in budget/cost. Service budgets exceeded Investment Underperformance of significant proportion of assets leading to a review of the Investment or Funding strategy

Scale	Description	Departmental Service Plan	Internal Operations	People	Reputation	Financial per annum / per loss
5	Very High/Critical	Significant fall/failure in service as objectives in service plan are not met	Long term serious interruption to operations / Major partnerships under threat / Service quality not acceptable with impact on front line services	Exposure to dangerous conditions leading to potential loss of life or permanent physical/mental damage. Life threatening or multiple serious injuries	Prolonged regional and national condemnation, with serious damage to the reputation of the organisation i.e. front-page headlines, TV. Possible criminal, or high profile, civil action against the Council/Fund, members or officers	Pension Section >£750k Large increase on budget/cost. Investment Employer contributions expect to increase significantly above Funding Strategy requirement

Risk Likelihood Measurement Criteria

Rating Scale	Likelihood	Example of Loss/Event Frequency	Probability %
1	Very rare/unlikely	EXCEPTIONAL event. This will probably never happen/recur.	<20%
2	Unlikely	Event NOT EXPECTED. Do not expect it to happen/recur, but it is possible it may do so.	20-40%
3	Possible	LITTLE LIKELIHOOD of event occurring. It might happen or recur occasionally.	40-60%
4	Probable /Likely	Event is MORE THAN LIKELY to occur. Will probably happen/recur, but it is not a persisting issue.	60-80%
5	Almost Certain	Reasonable to expect that the event WILL undoubtedly happen/recur, possibly frequently.	>80%

Risk Scoring Matrix

Impact

5 Very High/Critical	5	10	15	20	25
4 Major	4	8	12	16	20
3 Moderate	3	6	9	12	15
2 Minor	2	4	6	8	10
1 Negligible	1	2	3	4	5
	1	2	3	4	5
	Very Rare/Unlikely	Unlikely	Possible/Likely	Probable/Likely	Almost certain

Likelihood of risk occurring over lifetime of objective (i.e. 12 mths)