							Inh	nerer	nt Risk					Res	idual Risk	
Reporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Ρ	I	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	ΡI	Risk Rating	Notes
	PEN001	01/11/2015		Pensions Administration	Failure to pay pensions and lump sums on time	Financial difficulty for the scheme member concerned, reputational risk to the Pension Fund, and additional cost to the employer where interest is payable as a result of late payment.	Μ		Low	Maintenance and update of Altair and Trent systems, sufficient staff resources and training. Quality assurance processes in place to check work done.	Pension Fund Manager	A Davies	Review of process as part of the ongoing review of pensions administration processes following the implementation of the 2014 Scheme.	ML	Low	
	PEN002	01/11/2015		Finance	Failure to collect and account for pension contributions being paid over to the Fund on time by Fund employers.	Adverse audit opinion, potential delays to Fund employer FRS17/IAS19 reporting; and potential delay to production of annual report	L	М	Low	Contrbutions received monitored on a monthly basis by Fund accounting staff.	Section 151 Officer	A Davies	Requirement that each end of scheme year, Fund employers certify that they have paid over contributions at the correct rates and on time.	LN	Low	
	PEN003	01/10/2019		Finance	Insufficient Fund cashflow to meet liabilities as they fall due.	Inmediate injections of cash from Fund employers would be required where Fund assets cannot be liquidated quickly. For now the Fund is cashflow positive but will not remain so for much longer, therefore requiring the use of investment income to subsidise the payment of pension benefits rather than being reinvested as now.	Н	M	Иedium	Funding strategy statement. Will this year (2019) commission Fund actuary to undertake a Fund cashflow forecast based on Fund maturity	Section 151 Officer	A Davies	Following completion of the fund actuary's cashflow forecast, review strategic asset allocation to ensure that cashflow remains positive (on a targeted and monitored basis) whilst at the same time ensuring that the Fund is not forced to liqiudate assets on an unplanned basis.	ML	Low	
	PEN004	01/11/2015		Pensions Administration	Inability to deliver service as a result of loss of pensions administration system, or any other system used in the provision of service (eg. pensioner payroll). Failure of any system used by the service as a result of a breach of cyber security.	Immediate injections of cash from Fund employers would be required where Fund assets cannot be liquidated quickly. For now the Fund is cashflow positive but will not remain so for much longer, therefore requiring the use of investment income to subsidise the	L	L	Low	Business Continuity Plan for the Pensions administration service. Assurances received from all systems providers in relation to their current resilience to the threat of a failure in cyber security.		A Davies	Keep Business Continuity Plan under review. Periodic review by the Pension Board of provider assurances in respect of cyber secuity.	LL	Low	
	PEN005	01/11/2015		Pension Fund	Inability to deliver service as a result of the loss of key personnel	Failure to provide service at all, or at an acceptable level	L	м	Low	Business Continuity Plan in place for the pensions administration service	Pension Fund Manager	A Davies	Keep Business Continuity Plan under review	LN	l Low	
	PEN006	01/11/2015		Pension Fund	Loss of funds through fraud or misappropriation	Financial loss to the Fund	L	м	Low	Internal and External Audit regularly test that approriate controls are in place and are working effectively. Due diligence is carried out whenever a new investment manager is approved.	Pension Fund Manager	A Davies	None	LN	l Low	

							Inh	nerer	nt Risk					Res	idual Ris	šk
Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	Ρ	I	Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	ΡI	Risk	
Level	Reference PEN007	Identified 01/01/2015	FSS	Pension Fund	Significant rise in employer contribution rates for Fund employers with strong covenants, as consequence of increases in liabilities.	Employer contribution rates rise to unacceptable levels, putting upward pressure on Council Tax rates and the ability of Powys County Council to continue to deliver services to its communities.	LI		Rating Low	Employers have Discretionary Powers Policies that help to control liabilities. In reality, little can actually be done in mitigation due to the fact that liabilities are largely determined by bond yields that are outside of the Fund's control.	Pension Fund Manager	Holder A Davies	Investigate further liability mitigations such as ill health strain insurance; developing guidance to assist employers to manage liability increases derived from their actions or inactions; and, work closely with the Fund actuary to determine appropriate valuation assumptions and deficit recovery strategies.	LN	Ratin 1 Low	
	PEN008	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for Fund employers with weak covenants as a consequence of increases in liabilities.	Employer contribution rates rise to unsustainable levels that cause employers to become insolvent	L	HN	Aedium	Employers have Discretionary Powers Policies that help to control liabilities. In reality, little can actually be done in mitigation due to the fact that liabilities are largely determined by bond yields that are outside of the Fund's control.	Pension Fund Manager		In process of developing risk sharing arrangements to enable employers with weak covenants to attain a degree of certainty over the level of employer contribution rates.	LN	1 Low	
	PEN009	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for employers with strong covenants as a result of poor/negative investment returns.	Employer contribution rates rise to unacceptable levels that result in Powys County Council being unable to provide appropriate services for its communities.	LI	M	Low	Use expert specialist consultants to help set and monitor investment strategy and investment manager performance and selection. Quarterly investment performance reports presented to	Pension Fund Manager		Continual monitoring of performance; review of asset allocation strategy, including consideration of alternative asset clasees and non-market led assets.	LN	1 Low	
	PEN010	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for employers with weak covenants as a result of poor/negative investment returns.	Employer contribution rates rise to unsustainable levels that result in employers with weak covenants becoming insolvent.	L	н	/ edium	Use expert specialist consultants to help set and monitor investment strategy and investment manager performance and selection. Quarterly investment performance reports presented to	Pension Fund Manager		Continual monitoring of performance; review of asset allocation strategy, including consideration of alternative asset clasees and non-market led assets.	LN	1 Low	
	PEN011	01/01/2015	FSS	Pension Fund	Failure to comply with LGPS and other statutory regulations.	Payment of incorrect pension benefits; provision of incorrect benefit estimates; failure to comply with governance standards; failure to meet HMRC tax requirements. Resulting in: loss of customer satisfaction / confidence; IDRP and Ombudsman appeals; TPR fines for non-compliance.	Η	LN	Aedium	Rigorous checking and authorisation procedures in respect of pension benefit calculations and payments; and, regular review of governance compliance policy. Staff training and development.	Pension Fund Manager	A Davies	Closer partnership working with employer payrolls to facilitate accurate data receipts; increased compliance oversight provided by Local Pensions Board.	ML	Low	

							Int	herei	nt Risk					Res	sidual	Risk	
Reporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Ρ	-	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	Ρ		Risk ating	Notes
Levei	PEN012	25/01/2016		Pensions Administration	Failure to hold scheme member's personal data securely.	Poor data quality; compromised data; fines	L		Low	Compliance with Powys County Council Data Protection and ICT policies.	Pension Fund Manager		Data protection audit in conjunction with TPR data quality standards to be undertaken	LN		Low	
	PEN013	01/04/2015	TPR	Pension Fund	Failure to maintain and hold up to date and accurate pension records.	Payment of incorrect pension benefits; late payment of benefits; assessment of incorrect liability values. Resulting in loss of customer confidence and satisfaction; IDRP and Ombudsman appeals; and, incorrect assessment of employer contribution rates.	м	1 M	Medium	Pensions team work with employer payrolls to ensure data quality; data validation checks undertaken by team at each year end; validation checks carried out at each actuarial valuation (triennially) by the Fund actuary. Staff training and development.	Pension Fund Manager	A Davies	Additional data validation and quality checks to be implemented as required by the TPR code of practice.	LN	M L	Low	
	PEN014	25/01/2016	CIPFA	Pension Fund	Lack of expertise of Pension Fund Officers and Head of Service	Poor decision making in relation to principal functions of the Pension Fund , particularly in relation to investments.	L	H H	Medium	Officers ensure that they receive appropriate training and are required to keep up to date with developments in pensions matters, as part of their periodic Individual Performance Reviews and by attending relevant conferences and seminars, by reading and through discussions with consultants and peers.	Pension Fund Manager	A Davies	Formalised Officer training via individual training plans based on the CIPFA 'Knowledge and Skills' framework, as is the the procedure for members of both Pensions & Investment Committee and the Pensions Board.	LN	M	Low	
	PEN015	25/01/2016	CIPFA	Pension Fund	Over-reliance on key Officers	When senior Officers leave or are on long term sickness, large knowledge gaps remain.	М	H I	Medium	In the short term, knowledge gaps can be filled by using our external colleagues from other Welsh Funds and buying in assistance from	Pension Fund Manager	A Davies	Formalise succession planning by including in Officer individual training plans for less senior Officers.	M	L	Low	
	PEN016	25/01/2016		Pensions Administration	Failure to communicate effectively with stakeholders.	Scheme members unaware of their rights under the LGPS and make poor decisions in relation to pension rights. Employers unaware of the scheme regulations, the procedures and their responsibilities, resulting in poor or inappropriate decision-making and may adversely effect the flow of pensions data to the Pension Fund.	L	Μ	Low	Manager is tasked with Manager is tasked with responsibilities in relation to scheme and Fund communications, as part of their Job Description. In addition, the Fund has a clear communications policy as well as a regularly updated website.	Pension Fund Manager	A Davies	No further action proposed.	L	И	Low	

							In	here	ent Risk					Re	idual Risk	
leporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Ρ	I	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	Ρ	I Risk Rating	Notes
LEVEI	PEN017	26/01/2016		Pensions Administration	Failure to provide the pensions service in accordance with principles of equality.	Some stakeholders may be unable to access the service fully or at all. In the worst case scenario, this could result in court action against the Fund.	м	М	Medium	The Fund maintains a Welsh Language register in respect of scheme members and employers.	Pension Fund Manager		To urtilise technology to enable access to service and information for stakeholders with disabilities, other language needs etc.	L		
	PEN018	01/01/2015	FSS	Pension Fund	Failure to collect payments due from ceasing employers with no active members.	Failure to collect cessation payments from ceasing employers results in relevant liabilities being funded by the Powys Pension Fund and the active employers.	L	м	Low	The Fund undertakes periodic reviews of the strength of employer covenants. For existing employers, the Fund requires that a guarantor, bond or 'risk sharing agreement' is in place. For all new employers, the Fund insists on either a guarantor or a bond being in place.	Pension Fund Manager	A Davies	No further action planned.	L	/ Low	
	PEN019	25/01/2016	SAB	Pension Fund	Lack of expertise of members of Pensions & Investment Committee	Poor decision making in relation to all aspects of the Fund, particularly those in relation to investment.	М	Н	Medium	The Fund adopts the CIPFA Knowledge and Skills Framework to inform its training plans for members of Pensions & Investment Committee (and the	Pension Fund Manager	A Davies	Rollout of individual training plans for all members. After each County Council election, specific training events are put on for new members elected to Pensions & Investment Committee.	L	H Medium	
	PEN020	01/01/2015	FSS	Pension Fund	Pension Fund assets fail to deliver returns in line with the anticipated returns underpinning the valuation of liabilities over the long-term.	Increased employer contribution rates.	L	М	Low	Only anticipate long-term returns on a relatively prudent basis to reduce the risk of under-performance. Also monitors and analyses progress every three years for each employer. In addition, the Fund receives quarterly funding updates to help monitor the position.	Pension Fund Manager	A Davies	No further action planned.	L	A Low	
	PEN021	01/01/2015	FSS	Pension Fund	Inappropriate long-term investment strategy.	Failure to meet funding objectives.	L	н	Medium	Use of a Fund specific benchmark, as recommended by the Fund's investment consultant	Pension Fund Manager	A Davies	Nothing further planned	L	H Medium	
	PEN022	01/01/2015	FSS	Pension Fund	Active investment manager under-performance relative to the benchmark.	Failure to meet funding objectives.	L	М	Low	Consultant Short-term (quarterly) investment monitoring analyses market performance and active managers relative to their index banchmark	Pension Fund Manager	A Davies	Nothing further planned	L	Л Low	

		-					h	nher	ent Risk					I	Resid	lual Risk	
Reporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Р	I	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	Р	1	Risk Rating	Notes
	PENO23	01/01/2015	FSS	Pension Fund	To permit deficits to be eliminated over a recovery period rather than immediately, introduces the risk that action to restore solvency is insufficient bewtween successive measurements.	Increased employer deficit recovery payments.	L	м		It is the practice to discuss every such situation with the Pension Fund actuary, for each individual employer. Moreover deficit recovery periods are generally restricted to no more than 25 years, or 40 years in very exceptional circumstances.	Pension Fund Manager		No further action planned.	L	. M		
	PEN024	01/01/2015	FSS	Pension Fund	Permitting contribution rate changes to be introduced by annual steps rather than immediately, introduces a risk that action to restore solvency is insufficient between successive measurements.	Increased employer contribution rates.	L	м	Low	Each individual employer situation is discussed with the Pension Fund actuary, with stepping restricted to three years, or 6 years, in very exceptional circumstances.	Pension Fund Manager	A Davies	No further action proposed.	L	. M	Low	
	PEN025	01/01/2016	FSS	Pension Fund	Pensioners living longer and, changing retirement patterns.	Increased employer contribution rates.	L	м	Low	Mortality assumptions are set with some allowance for future increases in life expectancy. The Fund actuary investigates these matters at each valuation or more frequently where appropriate. If significant demographic changes were to occur between valuations, the Pension Fund will advise employers accordingly and notify them of the likely impact on their contribution rates, reviewing bond values, as required.		A Davies	No further action proposed.	L	M	Low	
	PEN026	01/01/2016	FSS	Pension Fund	Deteriorating patterns of ill health or other early retirements.	Increase in employer contribution rates and deficit recovery payments.	L	м	Low	Employers are required to pay the capital costs of early retirements (pension strain), upfront for all cases. Ill health retirements and costs are monitored against Fund allowances.	Pension Fund Manager	A Davies	No further action proposed.	L	M	Low	

							In	her	ent Risk						Resid	dual Risk	-
Reporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Ρ	I	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	P	۲ I	Risk Rating	Notes
	PEN027	01/01/2015	FSS	Pension Fund	Fall in the returns on Government bonds.	Increase to the value placed on Fund liabilities.	м	м		Allowing for a risk-based approach should limit the impact of short-term changes in returns on Government bonds. Some investment in bonds also helps to mitigate this risk. Monitoring (quarterly) helps to give an early warning of significant	Pension Fund Manager		No further action proposed.		1 M	Medium	
	PEN028	01/01/2015	FSS	Pension Fund	Pay and price inflation significantly more than anticipated.	Increased employer contribution rates and deficit recovery payments.	М	м	Medium	Employers 'pay' for their own salary awards and are reminded of the geared effect on salary-linked pension liabilities. Particularly where bias towards longer serving employees may be considered.	Pension Fund Manager	A Davies	No further action proposed.		1 M	Medium	
	PEN029	26/01/2016	SAB	Pensions Administration	Failure to reconcile all relevant active, deferred and pensioner member GMP records against the data held by DWP in respect of the cessation of contracting out.		М	М	Medium	Reconciliation Complete. Work on Rectification due to be complete by June 2020	Pension Fund Manager	A Davies	Appoint external partners to a) identify scale of work required; b) bank 'quick wins' - both now completed. Complete reconciliations by July 2020.	N	1 L	Low	

							Inh	here	ent Risk						dual Risk	
Reporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Ρ	I	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	ΡI	Risk Rating	Notes
Level	PEN030	04/03/2016	LPB	Pension Fund	Insolvency of an investment manager investing Pension Fund assets.	A reduction in the capital value of the Fund; a loss of liquidity as creditors agree on distribution of assets; the costs of legal representation; and, reputational damage.			High	Diversification of investment managers; adherence to the limits for individual investment mandates as set out in the LGPS investment regulations; regular meetings with investment managers undertaken by the Fund's investment consultant; Statement on Standards for Attestation Engagements No. 16 internal controls are monitored on an annual basis; due diligence by investment consultants to ensure that custodians are used by each investment manager; equity investment mandates are invested in pooled funds; and, only well respected and researched investment managers are selected in the first place.	Section 151 Officer	A Davies	Increased investment manager diversification may be further facilitated by pooling via the Wales Pension Partnership. As agreed by P & I Committee on 9th February 2017, when entering into new contractual arrangements with investment managers, contract documentation is to be referred to the Fund's legal advisers for review and appropriate due diligence.		Medium	
	PEN031	04/03/2016	LPB	Pension Fund	Pooling of Pension Fund assets with other LGPS Pension Funds.	Investment of Fund Officer and Committee time and other resource with unknown outcomes; front loaded costs before potential savings are realised; potential loss of local accountabilities; and, the loss of the primacy of the Fund and its strategic needs.	м	м	Medium	Due diligence on all pooling proposals; full transparency of all pool proposals and costs; full participation of the Pension Fund in all pooling development.			Pooling vehicles to be structured so that each participating Fund has full representation in the pool; the pool structure enables full strategic decisions to be retained by each individual Fund; and. economies of scale (based on experience to date) indicate that savings will be made by the Fund that will exceed initial costs.	LM	Low	

							In	her	ent Risk					Resid	dual Risk	
Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	Р	Ι	Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	ΡI	Risk	Notes
Level	Reference	Identified							Rating			Holder			Rating	
	PEN032	10/03/2017	LPB	Pension Fund	An admitted body ceasing to	Unfunded pension liabilities	м	L	Low	To seek funding guarantees	Pension Fund			ΜL	Low	
					exist with insufficient funding	being orphaned without				wherever possible, from	Manager		and financial health.			
					or level of a bond available to	sufficient funding/guarantees				other Scheme employers or						
					meet all its Fund liabilities.	in place, resulting on increased				outside bodies. To require,						
						liabilities falling on other Fund				in all cases, a bond or other						
						employers.				form of security to protect						
										the Fund in the case of						
										unexpected cessation and						
										insolvency. Ensuring that						
										admitted bodies are fully						
										aware of their obligations						
										and responsibilities to the						
										Pension Fund and the						
										benefits of their						
										employees.						
	PEN033	30/11/2018	LPB	Pension Fund	Transfer of Workflow and	Unable to deliver the	н	н	High	Due diligence on migration			0 1 1	мм	Medium	
					Imaging System	Admisitration Service of the				exercise	Manager		(31st January 2020)			
	051100.4		1.00			LGPS	+									
	PEN034	01/10/2019	LPB	Pension Fund	MIFID II ongoing compliance	Financial implications of not	Н	н	High	Regular Review of MIFID	Pension Fund	A Davies		M	Medium	
						being treated as a retail				Status	Manager					
						investor					- 8-					