PENSIONS ADMINISTRATION RISKS Assessment of risk Assessment of risk Details of risk, including consequences (Assume NO controls in place) (Control measures in place) Status (e.g. Date of Тор Objective at mplemented, in Risk Review % Complete Control Risk owner next risk Movement progress. frequency Area at Risk Likelihood Risk rating Likelihood Risk rating Risk event Impact proposed) Impact risk ref. . All new employer bodies need to have a suitable guarantee/covenant Head of Client & Implemented 100% . Quarterly in place prior to being admitted into the scheme. **Funding Management** 2. Monitoring is carried out on existing employers and the covenant Head of Pensions 2. In progress 60% 2. Quarterly strength is assessed and each employer is risk rated. Liabilities need to be Administration orphaned across the To improve Top 10 our funding Funds remaining High (4) High (4) High (16) High (4) Medium (3) Medium (12) Apr 16 Head of Pensions 3. Higher risk employers are monitored closely by the Employer Team. 80% Quarterly 3. In progress level employers in the event of Administration an employer failing. 4. Where there are concerns, the Fund opens dialogue with the relevant employers and where possible, arranges face-to-face meetings to explore their situation in more detail. Once the Fund has a more detailed Head of Pensions 4. In progress 30% Quarterly understanding of the situation, it will discuss the possibility of the Administration provision of additional security by those organisations to further strengthen their covenant. 1. Robust process in place to ensure accuracy of calculations, including I. Implemented 100% Quarterly Apr 16 officer checking. 2. Induction training to ensure officers are suitably skilled, as well as 2. On-going 100% regular staff training to raise awareness of the importance of data Implemented N/A 3. Data quality reviews of common and conditional data in place and reported to Committee half yearly in line with other TPR reporting 100% 3. Quarterly Apr 16 3. Implemented requirements. 4. The PAS sets out expectations and requirements of employers in 4. Implemented 100% Mar 16 1. Annually relation to data quality. 5. Communication with employers at AGM to stress the importance of . Implemented 100% . Annually Dec 16 Pension benefits are complete and accurate data **Assistant Director** To provide calculated with inaccurate (Actuarial & Pensions) excellent 6. Data validation checks undertaken:-Top 10 Medium (3) Very high (5) High (15) or incomplete data Medium (3) High (4) Medium (12) customer 100% (a) Triennially Mar 16 (a) Implemented (a) by actuary at valuation (leading to service (b) Every 2 under/overpayments) (b) through National Fraud Initiative (b) Implemented 100% Mar 16 (c) through Millennium Halo (c) Implemented 100% (c) Monthly Feb 16 7. Web portal in place for members to input their details directly. 7. Implemented 100% 7. On-going N/A removing employee human error. 8. Bulk data import in place for employers to load their joiners data 8. Implemented 100% 8. Quarterly Apr 16 straight to the Fund's system - reviewed at Employer Peer Group 9. Plan to move to bulk data import in progress, for employers to load their member changes data straight to the Fund's system in line with 9. Proposed 0% 9. Quarterly Apr 16 proposal for monthly returns instead of annual returns. 10. Individual member changes and individual early leavers data can be 10. Implemented 100% 11. Quarterly Apr 16 loaded straight to the Fund's system by employers. 1. A project is underway to achieve this by December 2018. 2. Initial analysis has been completed - first stage completed. The Fund does not To provide 3. The Fund engaged ITM to do more analysis to identify the gaps and a complete the Assistant Director excellent Guaranteed Minimum report was received from ITM end of November. The Fund is now Monthly Top 10 High (4) Very high (5) High (20) . In progress 20% High (4) High (4) High (16) Feb 16 customer (Actuarial & Pensions) Pension (GMP) formulating a plan. service 4. Progress of the project is reported monthly to the Senior Management reconciliation. 5. Report to Pensions Committee guarterly.

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WEST MIDLANDS PENSION FUND RISK REGISTER

Top 10	To improve our funding level To provide excellent customer service	ensions Administration Pensions Administration	PA9 PA7	Future liabilities increase Failure of electronic data and information exchange	High (4)	High (4)	High (16)	1. The Fund undergoes a triennial valuation, in conjunction with the Fund's actuary. Although liabilities will increase, controls are put in place to ensure assets keep pace with liabilities. 2. Life expectancy: Although there is no life expectancy hedging, a prudent allowance is built into the actuarial assumption, for life expectancy to improve. 3. Inflation and wage and salary inflation: The Fund invests in indexlinked bonds and the PIP, which provides an index linked income stream. 4. Interest rates: Investment returns are monitored quarterly with liabilities in mind. 1. Weekly calls to Civica and weekly alerts are also provided to the Fund by Civica - through this, issues are raised and can be followed up 2. LGPS funds have formed a network to share issues 3. Fund to formulate a Civica service improvement strategy 4. In-house resource review. Enhancing the Fund's skill set on electronic data and information exchange.	2. Implemented 3. Implemented 4. Implemented d 1. Implemented 2. In progress 3. In progress	100% 100% 100% 100% 100% 80% 60% 20%	Medium (3)	High (4) Medium (3)	Medium (12)	→	Triennially Triennially Triennially A. Quarterly Quarterly	Mar 16	Assistant Director (Actuarial & Pensions) Assistant Director (Assistant Director (Actuarial & Pensions)		
		ш						INVESTMENT RISKS											
		Details	of risk,	including consequences		ssessment of ri						sessment of ri							
Top 10	Objective at risk	Area at risk	Risk ref.	Risk event	Impact	Likelihood	Risk rating	Control	Status (e.g. implemented, in progress, proposed)	% Complete	Impact	Likelihood	Risk rating		Review frequency	Date of next review	Risk owner		
	To achieve	tme		Investment strategy is implemented poorly.	High (4)	Medium (3)		Planning by staff. The asset allegation/strategy are reviewed appually with reference to	Implemented 100%				Medium (8)		1. Annually	Jun 16			
								The asset allocation/strategy are reviewed annually with reference to the FSS and SIP, to ensure that they continue to reflect each other.			High (4) Low (2)				2. Annually	Jun 16	Assistant Director -		
Top 10	investment returns							3. Pensions Committee (PC), Investment Advisory Sub-Committee (IASC), Investment Advisory Panel (IAP) oversight. For the Integrated Transport Authority (ITA) - Investment Strategy Panel (ISP) oversight.		100%		Low (2)			3. Quarterly	Jun 16	Investments		
		•	•					GOVERNANCE RISKS	3		,								
		Details	of risk,	including consequences	Assessment of risk (Assume NO controls in place)				Status (e.g.	Assessment of risk (Control measures in place)									
Top 10	Objective at risk		Risk ref.	Risk event	Impact	Likelihood	Risk rating	Control	implemented, in progress, proposed)	% Complete	Impact	Likelihood	Risk rating		Review frequency	Date of next review	Risk owner		
								Continuous staff training on data protection	1. Implemented	100%									
								In-depth training for senior managers on information governance. There is an information governance assists understant in proposition.	2. Implemented	100%									
	Tohor	φ						There is an information governance project underway in preparation for an information governance audit in December.	3. Implemented	100%						Dec 16			
Top 10	To become a top	manc	G1	-	<u> </u>	The Fund breaches Information Security and	High (4)	Very high (5)	High (20)	Data encryption and password protection Use of file transfer protocol	4. Implemented 5. Implemented	100% 100%	Medium (3)	n (3) High (4)	Medium (12)		Annually		Head of Governance/ Assistant Director
. 56 10	performing fund	Gover		Data Quality regulations.		very night (5)		All information security breaches are reported and any systemic issues are identified and corrected.	6. Implemented	100%	(0)	riigii (4)) Medium (12)		Annually	Dec-16	(Actuarial & Pensions)		
								System back-up to protect against data loss. A data improvement plan taken to the Dec 15 PC and Jan 16	7. Implemented 8. Implemented	100%									
								Pensions Board (PB)		100%									
								A dedicated data team is being set-up, as part of the Pensions Administration structure review.	9. In progress	60-70%									

WEST MIDLANDS PENSION FUND RISK REGISTER

		Governance	62					Full trustee induction training is provided to members on joining the Pensions Committee and Pensions Board to inform them of their duties and responsibilities.	1. Implemented	100%		Medium (3)				Apr 16	Head of Governance
Top 10				Lack of independence between the Fund.				There are sufficient numbers on the Committee to ensure that the Fund's interests are put before individual authorities.	2. Implemented	100%					Quarterly		
	To become a			elected members and pension board representatives from their				Members are bound by codes of conduct.	Implemented	100%	High (4)						
	top performing				High (4)	High (4)		Conflicts of interest policy in place for Pensions Committee and Pensions Board.	4. Implemented	100%			Medium (12)				
	fund			authorities, resulting in				5. All districts are represented and have voting powers.	5. Implemented	100%							
				poor decision making				Clear delegation of authority within the Council and the Fund's separate constitutions, setting out the roles and responsibilities of the Fund.	6. Implemented	100%							
								7. Conflicts of interest policy in place for Pensions Committee and Pensions Board.	7. Implemented	100%							
		Governance	63	The Fund cannot	High (4)	H) Medium (3)		Business continuity plan in place for incidents which deny access to Mander House. Includes ability to access systems from home. The plan is regularly reviewed and tested.	1. Implemented	100%	Medium (3)	Medium (3)	Medium (9)		Annually	Feb 16	Head of Governance
Top 10	To provide excellent customer service			continue to operate and deliver its priority services following a disaster, IT incident or data loss			Medium (3) Medium (12)	WCC has 2 servers at a primary site (the Civic Centre) and 2 servers at a secondary site (Stafford County Council). The Fund's data is mirrored at both sites.	2. Implemented	100%							
				scenario.				3. Testing of the business continuity plan by WCC is in the early stages. Compliance and Risk Team to liaise with WCC's IT department, to ensure testing takes place. WMPF to conduct live test on relocation.	3. In progress	10%							
Top 10	All objectives	Governance	G7	Change in government policy/LGPS reforms	Very high (5)	High (4)	High (20)	The Fund keeps abreast of developments, participating in consultation and calls for evidence, and collaborating with other funds.	1. Implemented	100%	High (4)	High (4)	High (16)		Monthly	Feb 16	Strategic Director of Pensions

IMPACT AND LIKELIHOOD KEY

The Fund uses a 5-point scoring system to assess the likelihood and impact of the risks it identifies.

Likelihood	<u>Definition</u>	<u>Scale</u>	<u>Value</u>		
Very high	Extremely likely to occur	71-99% chance	5		
High	Fairly likely to occur	51-70% chance	4		
Medium	Possible it may occur	31-50% chance	3		
Low	Low but not impossible	11-30% chance	2		
Very low	Very low but not impossible	Up to 10% chance	1		

<u>Impact</u>	<u>Definition</u>	Scale	<u>Value</u>		
Very high	Cannot achieve one or more objectives	Showstopper	5		
High	Large impact on objectives	Major shortfalls	4		
Medium	Medium impact on objectives	Some shortfalls	3		
Low	Low impact on objectives	A few shortfalls	2		
Very low	Very low impact on objectives	Few shortfalls of a limited nature	1		