Key to overall assessment of risk

Combination of impact and likelihood, categorisation of overall risk and level of action required.

	Risk Assessment Matrix													
	5	10	15	20	25									
Ö	4	8	12	16	20									
Ē	3	6	9	12	15									
LIKELIHOOD	2	4	6	8	10									
	1	2	3	4	5									
		IMPACT												

Impact x Likelihood
20 - 25 VERY HIGH
Immediate Action
12 - 16 HIGH
 Regular review to seek better control
8 - 10 MEDIUM
Review current controls
1 - 6 LOW

• Limited action - long term plans

Assessment of impact and likelihood

			Assessment of Impact	
		Financial	Reputation	Stakeholders/Customers
1	Negligible	< £100k	Minimal and transient loss of public trust.	Minimal impact on stakeholders or customers.
2	Minor	£100k - £1m	Slight loss of trust with no lasting	Minor impact on stakeholders or customers and customer dissatisfaction. Limited service disruption.
3	Moderate	£1m - £10m	significant adverse publicity locally with no lasting impact.	Moderate disruption to stakeholders, moderate impact on customers and customer dissatisfaction. Moderate service disruption.
4	Major	£10m - £100m	Significant loss of trust and receives local media attention with potential for lasting impact.	Significant service disruption and opposition from stakeholders and/or customers. Threat of legal action.
5	Catastrophic	> £100m	Significant loss of trust and receives national media attention with potential for persisting impact.	opposition from stakeholders and/or

		Assessment of Likelihood	
		Probability Descriptors	Numerical Probability
1	Rare	This will probably never happen/recur.	Under 1%
2	Unlikely	Do not expect it to happen/recur, but it is possible it may do so.	1% - under 5%
3	Possible	Might happen or recur occasionally.	5% - under 20%
4	Likely	Will probably happen/recur, but it is not a persistent issue or circumstances	20% - under 50%
5	Almost Certain	Will undoubtedly happen/recur, possibly frequently. A project more likely to fail than succeed.	Over 50%

September 2014

		Inl		t Risk		Cu	irrent	: Risk			Timescale
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	
	Governance Arrangements										
61	The Administering Authority fails to have appropriate governance arrangements, and fails to properly implement the new requirement for a Pension Board, resulting in: • Non-compliance with legislation and/or best practice. • Inability to determine policy, make effective decisions and/or deliver service. • Risk to reputation.	4	2	8	 DCC has produced a Governance Policy and Compliance Statement, as required by regulation 31 of the LGPS Regulations 2008. DCC has appointed an Investment and Pension Fund Committee to discharge the duties of the Council as Administering Authority of the Pension Fund. The Committee review and approve the annual statement of accounts of the Devon Pension Fund, consider whether appropriate accounting policies have been followed and whether there are concerns arising from the financial statements or from any audit that need to be brought to the attention of the Council. The Governance Policy and Compliance Statement is reviewed and updated regularly and scheme employers are consulted to ensure that the policy remains appropriate. The Statement is published on the Devon Pensions website: http://www.peninsulapensions.org.uk/wp- content/uploads/2013/09/Devon-Pension-Fund- Governance-Policy.pdf Pension fund stakeholders are made aware of the Statement. 	4	1	4	Under the Public Sector Pensions Act 2013 and accompanying regulations, the Administering Authority will be required to put in place a Pension Board by 1 April 2015. A revised Governance Policy will be brought to the Investment and Pension Fund Committee to incorporate the new requirements.	Mark Gayler	Nov-2014

		_		t Risk			urrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
G2	The Investment and Pension Fund Committee are unable to fulfil their responsibilities effectively, resulting in: • Non-compliance with legislation and/or best practice. • Inability to determine policy, make effective decisions and/or deliver service. • Risk to reputation.	3	3	9	 The Committee has adopted the CIPFA Code of Practice on Knowledge and Skills, and regular training is provided to ensure that members have the level of understanding required. A training and induction programme is available for new Committee Members. The Fund subscribes to relevant bodies (e.g. CIPFA, LAPFF, NAPF) and sends representatives to major conferences. DCC organises at least two training days per year for Investment and Pension Fund Committee members, including an annual shared training day with Cornwall Council. Committee members are made aware of and adhere to the Governance Compliance Statement, and are encouraged to identify training requirements. 	3	2	6	A formal training plan is to be brought to the September Committee meeting	Mark Gayler	Sep-2014
	Funding and Investments										
F1	The Committee Members and Investment Officers make inappropriate decisions as a result of insufficient knowledge of financial markets and inadequate investment and actuarial advice received, resulting in: • Poor Fund performance/financial loss. • Increased employer contribution costs.	4	3	12	 The Investment Strategy is set in accordance with LGPS investment regulations. The Investment Strategy is reviewed, approved and documented by the Investment and Pension Fund Committee. The Investment Strategy takes into account the Fund's liabilities. DCC employ an external investment advisor who provides specialist guidance to the Investment and Pension Fund Committee regarding the investment strategy. Training programmes are available for Committee Members and Investment Staff. Members and Officers are encouraged to challenge advice and guidance received when necessary. 	4	2	8	A formal training plan is to be brought to the September Committee meeting	Mark Gayler	Sep-2014

		In	heren	t Risk			irrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
F2	The Pension Fund has insufficient assets to meet its long term liabilities.	5	3	15	 Triennial actuarial valuations provide periodic indications of the growth in assets against liabilities. 	5	2	10	An asset-liability study may be commissioned if there is		
	•										
	The Pension Fund's investment strategy and /or Fund Managers fail to produce the				Employer contribution rates are set in response to this.				evidence of a clear shift in the		
	required returns, or organisational changes /				The 2013 actuarial valuation includes provision for				balance between assets and		
	manager departures at a Fund Manager				the fund to achieve full funding over 25 years.				liabilities (e.g. due to changes in membership structure or		
	damage performance, resulting in:				 The investment strategy is reviewed annually by the 				benefit rules).		
	Financial loss.				Pension Fund Committee with advice from the				benefit rulesj.		
	 Insufficient funds available to meet future 				External Investment Advisor to determine whether						
	obligations.				any action needs to be taken to amend the fund's						
	obligations.				asset allocation strategy.						
					 The Funds investments are diversified across a 						
					range of different types of assets to minimise the						
					impact of losses in individual markets.						
					 Fund-specific benchmarks and targets are set. 						
					 Fund assets are kept under regular review as part of 	:					
					the Fund's performance management framework.						
					 Fund managers are thoroughly vetted prior to 						
					appointment and performance is reviewed regularly						
					against the benchmark and performance objectives,						
					and this is reported to Committee. Appropriate						
					action may be taken if it is considered that an						
					Investment Manager is underperforming.						
					 The depth of expertise in the fund managers team 						
					will be assessed as part of the appointment process.						
					 Performance targets are agreed by the Investment 						
					and Pension Fund Committee and are based upon						
					recommendations provided by the DCC in-house						
					Investment Team and our external investment						
					advisor.						
			1		• The Investment and Pension Fund Committee have						
					the power to terminate a fund manager's contract if						
					it is deemed that the manager has not performed as						
					expected, or there are concerns about future						
					performance due to organisational change / manager						
					departures.						
I											

			nerent	Risk			irrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
F3	The fund is exposed to unnecessary risks and avoidable costs due to poorly structured investment arrangements, resulting in: • Financial loss.	5	2	10	 The Fund attempts to ensure the achievement of best value and minimise exposure to risk via the following: The Funds investments are diversified across a range of different types of assets to minimise the impact of losses in individual markets. IMA disclosure tables are reviewed to ensure best execution by managers. Investment managers are asked to provide invoices for fees, wherever possible. Specialist services (e.g. transitions, currency transfers) are considered where appropriate in order to reduce costs. Banking and custodian arrangements are reviewed and re-tendered when appropriate. 	4	1	4			
	Collapse of a fund manager or negligence, fraud or wilful default committed by a fund manager, resulting in: • Financial loss.	4	2	8	 The Fund considers the financial stability of managers during the appointment process and the situation is kept under review. DCC use a global custodian service to ensure that there exists a separation of investment management arrangements from custody of assets. Legal requirements are in place for fund managers and are set out in the investment management agreements. Fund managers are required to be fully compliant with FCA, PRA and other regulatory requirements. The risk that a fund manager cannot provide a service during windup is mitigated by the availability of a transition management service by the Fund's Custodian Bank, Northern Trust. 	3	2	6			

		<u> </u>	herent Risk			Cu	rrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
F5	Market crash leading to a failure to reduce the deficit. • Financial loss. • Increased employer contribution costs.	5	3	15	 The fund is well diversified and consists of a wide range of asset classes which aims to mitigate the impact of poor performance from an individual market segment. Investment performance reporting and monitoring arrangements exist which provide the committee and investment officers with the flexibility to rebalance the portfolio in a timely manner. The long term nature of the liabilities provides some mitigation, in that markets tend to bounce back after crashes, such that the impact is significantly reduced. 	4	3	12			
F6	 Pay and price inflation are higher than anticipated. An increase in liabilities which exceeds the previous valuation estimate. 	4	3	12	 The triennial actuarial valuation review focuses on the real returns on assets, net price and pay increases. Employers pay for their own salary awards and are reminded of the geared effect on pension liabilities of any bias in pensionable pay rises towards longer serving employees. The Fund has recently made new investments in infrastructure funds with inflation linked returns, to act as a hedge against inflation increases. 	3	3	9	The Committee is to receive further training with a view to consider investment in a Liability Driven Investment strategy.	Mark Gayler	Training Nov 2014 Potential Implemen- tation in 2015
F7	Increase in number of early retirements due to public service cuts and/or ill health leading to pension liabilities increasing. • An increase in liabilities which exceeds the previous valuation estimate.	3	3	9	 Employers are charged the extra capital cost of non ill health retirements following each individual decision. Employer ill health retirement experience is monitored. 	2	2	4			
F8	The average life expectancy of pensioners is greater than assumed in actuarial assumptions. • An increase in liabilities which exceeds the previous valuation estimate.	4	3	12	 Life expectancy assumptions are reviewed at each valuation. Mortality assumptions include some allowance for future increases in life expectancy. 	3	2	6			

Devon				t Risk		Cu	irrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
F9	Scheme employers' contributions to the Fund are not received, processed and recorded completely and accurately • Increased costs across all the remaining scheme employers	3	3	9	 The team has procedures in place to monitor the receipt of contributions to the fund. The team communicates regularly with scheme employers to ensure that contributions are made in a timely manner and are recorded accurately. Details of any outstanding and overdue contributions are recorded and appropriate action is taken in order to recover payments. 	3	1	3			
F10	An employer ceases to exist with insufficient funding available to settle any outstanding debts, or refuses to pay the cessation value. • Departing employer not fully meeting its liabilities which leads to increased costs across the remaining scheme employers.	3	3	9	 The risk is mitigated by: Vetting prospective employers before admission and ensuring that they fully understand their obligations. Applications for admission to the Fund are considered carefully and a bond or guarantee is put into place if required. Outstanding liabilities will be assessed and recovered from any successor bodies or spread amongst remaining employers. The actuarial valuation attempts to balance recovery period with risk of withdrawal. If necessary, appropriate legal action will be taken. 	2	2	4	An Employer Covenant Risk Assessment is to be undertaken by the Fund Actuary, Barnett Waddingham	Mark Gayler	Autumn 2014
	Custody										
Cu1	Failure of custodian leading to losses which results in a failure to reduce the deficit and potential adverse media interest.Financial loss.	4	2	8	 The custodian contract is subject to regular review and periodic re-tendering. A new contract has been awarded to Northern Trust with a start date of 1 September. The procurement process included an assessment of their financial standing. The custodian must adhere to FCA and PRA financial regulations. Fund assets are protected in the event of insolvency of the custodian 	3	2	6			

		Inl	heren	t Risk				Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
Cu2	Appointment of Northern Trust as the Fund Custodian and the transition from JP Morgan: • Failure to conduct a seamless transition could result in significant disruption to the settlement and accounting services and the Fund's ability to monitor and account for Fund Managers' transactions	4	3	12	 Clear project plan drawn up by Northern Trust in conjunction with DCC Investment Team. Significant resource allocated to transition by Northern Trust, and senior member of DCC Investment Team allocated the task of ensuring effective task management. Mid year transition date of 1st September allows time for accounting processes to be embedded to ensure that there is minimal risk to production of 2014/15 Statement of Accounts. 	4	2	8			
	Communication										
Cm1	 Insufficient communication and engagement with the Pension Fund Stakeholders. Non-compliance with legislation and/or best practice. Inability to determine policy, make effective decisions and/or deliver service. Reputation risk. 	3	3	9	 A communications strategy is in place. The Devon Investment Services and Peninsula Pensions websites are kept up to date. Fund Performance is reported to the Investment & Pension Fund Committee on a regular basis. Meetings are held regularly with the Fund's Employing Authorities. Benefit illustrations are sent annually to contributing and deferred Fund members. The contact list for employers is updated regularly. Annual forums are held for employers and Trade Unions. The annual report and accounts are published on the Peninsula Pensions website. 	3	2	6			

		In	neren	t Risk	k (Cu	irrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
	Accounting										
	 Failure to comply with pension fund accounting regulations. Risk of the accounts being qualified by the auditors. 	3	3	9	 Staff are kept up to date with changes to legislative requirements via network meetings, professional press, training and internal communication procedures. Pension Fund financial management and administration processes are maintained in accordance with the CIPFA Code of Practice, International Financial Reporting Standards (IFRS), and the DCC Financial Regulations. Regular reconciliations are carried out between inhouse records and those maintained by the custodian and investment managers. Internal Audits are carried out on an annual basis. External Audit review the Pension Fund's accounts annually. 	3	2	6			
	Data Protection										
	 The Pension Fund systems and data may not be secure and appropriately maintained. Loss of sensitive data. Reputation risk. Financial loss arising from legal action. 	3	2	6	 It is a mandatory requirement for all DCC employees to undertake Data Protection training and to adhere to DCC's data protection policy. 	3	1	3			

	Description of Risk and Potential Impact	<u> </u>		t Risk			urrent	Risk			
Risk no.		Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
	Internal										
11	Concentration of knowledge in a small number of officers and risk of departure of key staff. • The risk of losing key staff could lead to a breakdown in internal processes and service delivery, causing financial loss and potential risk to reputation.	4	3	12	 The Deputy Investment Manager is able to cover in the absence of the Assistant County Treasurer. Knowledge of all tasks shared by at least two team members and can in addition be covered by senior staff. Training requirements are set out in job descriptions and reviewed annually with team members through the appraisal process. A procedure manual is in place which sets out work instructions for the majority of crucial tasks undertaken. 	4	2	8	 The Devon Investment Services procedure manual is currently in the process of being updated. This will include work instructions for all pension fund investment and treasury management tasks. Ensure the review of CIPFA's knowledge and skills framework relating to officers results in key outcomes being delivered. A formal training record for all staff will be implemented in the near future. 	Dan Harris	By March 2015
12	Failure of in-house treasury management practices leading to fraud, corruption or error. • Risk of financial loss & damage to reputation.	3	3	9	 Counterparty transactions are authorised by senior staff outside of the investment team. All staff are covered by fidelity insurance up to £15 million Sufficient members in the team to cover absence and leave - a weekly planner is produced in order to review cover requirements. Appropriate separation of duties exists. Treasury Management Practices are reviewed and updated regularly. Up to date financial regulations and practices. 	3	2	6			

			heren	t Risk			irrent	Risk			
Risk no.	Description of Risk and Potential Impact	Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
	Peninsula Pensions										
P1	Pension benefits are not paid. • Risk of financial loss arising from compensation claims • Damage to reputation.	4	2	8	 The payroll system is set up to pay pensioners monthly. Previous month's BACS file is kept and could be re run in the event of system failure. 	4	1	4	Payroll manual is being revised and updated following the introduction of RTI (Real Time Information) and new administration systems.	Charlotte Thompson	Mar-2015
Ρ2	 Failure of scheme membership data and pension benefit calculation processes leading to fraud, corruption or error. Unauthorised payments under the Finance Act 2004. Risk of financial loss and damage to reputation. 	3	2	6	 Information and instructions are only accepted from authorised sources. Employers and scheme members are required to review and confirm membership records annually. Benefit calculations are checked by senior colleagues and are subject to independent authorisation. All transactions comply with DCC financial regulations and are subject to independent authorisation. All staff are covered by fidelity insurance up to £15 million. Members approaching 75 are separately identified monthly. 	3	1	3			
Р3	Failure of employing authority to provide timely and accurate member data resulting in delays or errors with benefit payments.Risk of financial loss and damage to reputation.	3	3	9	 The mitigating controls are limited and we are reliant on the employing authority to provide the necessary information (e.g. notification of retirement). Employing authorities are contacted for outstanding information when it is identified that information is missing or contains errors. 	3	2	6			
Ρ4	Non-compliance with legislation and failure to correctly implement new legislation and regulations, resulting in: • Incorrect payments being made. • Risk of financial loss and damage to reputation.	3	3	9	 Project work approach to implementation of legislative changes. In house training for all staff. 	2	2	4			

Risk no.	Description of Risk and Potential Impact	Inherent Risk					rrent	Risk			
		Impact	Likelihood	Combined Score	Mitigating Controls	Impact	Likelihood	Combined Score	Additional Plans	Responsibility	Timescale
Ρ5	Pension benefits continue to be paid to deceased pensioners. • Risk of financial loss and damage to reputation.	2	3	6	 All pensioners are contacted annually. Pensioners are incorporated into National Fraud Initiative. Further targeted checks are conducted with credit reference agencies as appropriate. Monthly mortality screening is undertaken and any positive matches are ceased immediately 	2	2	4	Mortality screening does not cover overseas pensioners. Western Union pensioner existence service will be undertaken bi annually. The first exercise will be undertaken in autumn 2014	Charlotte Thompson	Autumn 2014
P6	System failure. • Loss of sensitive data. • Reputation risk. • Financial loss arising from legal action.	5	2	10	 The system is backed-up daily. System is hosted by Heywoods A full disaster recovery plan is in place and tested annually. 	5	1	5			
Ρ7	Employing authorities not fulfilling their responsibilities e.g. not supplying us with correct employee data or not supplying it in a timely manner • Incorrect benefit calculations • Delays while we request missing information	3	2	6	 Advice and consultancy provided. Yearly checks on data to highlight gaps Employer administration meetings held twice a year Quarterly e-zine with administration updates, plus special editions when required Guidance available on website 	3	1	3			
P8	 Failure to comply with disclosure regulations e.g. the requirement to issue information within a certain timescale after a request/event Complaints Fines 	3	2	6	 Robust workflow management system in place. 	3	1	3			