

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
1.1	Asset & Investment	Failure to achieve the target investment returns set out in the Statement of Investment Principles over the longer term may lead to significant increased employer contribution rates and costs of implementing changes to the investment strategy.	Inappropriate strategic asset allocation for Fund's requirements; Inappropriate investment approaches within asset class; Underperformance/ negative investment returns from investments under management; Significant and sustained market and economic events creating adverse movements in valuations; Investment Strategy inconsistent with Funding Strategy.	Significant rises in the employer contributions; Costs involved in implementing changes to investment strategy; Funding Deficit for Fund.	Ongoing	Pension Fund Committee/ Chief Financial Officer	4	3	12	Continual monitoring of investment performance; Engagement with Investment Adviser to update investment strategies and periodic review of strategic asset allocation; Scrutiny of Investment Manager performance by Investment & Performance Sub-Committee; Actuary reports included element of prudence. TREAT - Enhance officer role in monitoring of investment returns to enable more timely action to be taken. Encourage more thorough challenge of Advisers and Fund Managers.	Effective	4	3	12
1.2	Asset & Investment	Failure of Fund's Custodian may lead to the Fund's assets not being properly managed resulting in financial and/or information loss in relation to investment assets.	Inaccurate recording of asset transactions; Financial or internal controls fail to prevent fraud or misappropriation; Organisational failure resulting in closure of business/cessation of trading.	Financial or information loss in relation to investment assets.	Ongoing	Pension Fund Committee/ Chief Financial Officer	4	3	12	Robust procurement processes around the custodian; Reconciliation of Custodian to Investment Manager Records; Monitor custodian performance and credit rating; Monitoring of financial media; Covered by legal contract; Regulated by FCA, assets not on custodian balance sheet; Receipt of annual controls reports from Custodian's External Auditors; Annual External Audit Process; Legal recourse within contracts. Annual reviews undertaken with Custodian and Investment manger TOLERATE	Effective	2	2	4
1.3	Asset & Investment	Failure of one of the Fund's Investment Manager may lead to the Fund's assets not being properly managed resulting in financial and/or information loss in relation to investment assets.	Investment Manager's framework of controls does not prevent fraud, misappropriation or erroneous investment activity; Investment Manager's business model fails.	Financial or information loss in relation to investment assets.	Ongoing	Pension Fund Committee/ Chief Financial Officer	5	3	15	Robust procurement processes around the managers; Engagement with Investment Adviser in relation to monitoring external environment in respect of the individual managers; Reconciliation of Custodian to Investment Manager Records; Diversification of investment managers; Continual monitoring of investment performance; Scrutiny of Investment Manager performance by Investment & Performance Sub-Committee; Regulated by FCA; Receipt of annual controls reports from Investment Managers' External Auditors; Legal recourse within contracts TOLERATE	Effective	3	3	9

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
1.4	Asset & Investment	Failure to take expert advice or risk of poor investment/actuarial advice may lead to the Fund's assets not being properly managed resulting in inappropriate investment decisions and poor returns and/or insufficient funding levels	Committee ignores advice provided by expert adviser; External adviser provides inappropriate/inaccurate/ insufficient advice to Committee/Officers.	Wrong or inappropriate decisions resulting in inadequate investment returns and/or insufficient funding levels potentially increasing employers contribution rates.	Ongoing	Pension Fund Committee/ Chief Financial Officer	5	4	20	Robust procurement processes around the recruitment and appointment process; Investment Adviser in place and performance reviewed annually Benchmark performance against other LAs; Regular benchmarking and cross verification of advice with other LAs through Local Govt. Pension Scheme(Scotland) Investment & Governance Group; Other info sources and discussions with non-Fund investment managers/advisers to validate advice and performance of Fund; Pension Fund Board provides scrutiny role TREAT Ongoing training for elected members of the Pension Board and Committee	Effective	4	2	8
1.5	Asset & Investment	Failure to manage Currency risk may lead to an inability to maximise the returns from investments with the agreed risk parameters resulting in an adverse impact on valuation of investment assets and assessment of Fund's future liabilities	Adverse movements in market/economic conditions impacting on currency rates	Adverse impact on valuation of investment assets and assessment of Fund's future liabilities	Ongoing	Chief Financial Officer	3	4	12	Follow advice of external advisers that fund should take long term view of currency fluctuations; TOLERATE	Partially Effective	3	3	9
1.6	Asset & Investment	Failure to react to major changes in market/economic conditions may lead to an inability to manage the fund properly resulting in significant adverse impact on valuation of investment assets and assessment of Fund's future liabilities	Adverse movements in market/economic conditions	Adverse impact on valuation of investment assets and assessment of Fund's future liabilities	Ongoing	Chief Financial Officer	4	5	20	Continual monitoring of investment performance; Engagement with Investment Adviser to update investment strategies and periodic review of strategic asset allocation; Diversification of asset classes and investment managers; Scrutiny of Strategic Asset Allocation and Investment performance by Investment & Performance Sub-Committee; TOLERATE	Effective	3	3	9
1.7	Asset & Investment	Underperformance of Investment Manager(s) may lead to financial losses for the Fund resulting in the inability to achieve the target investment returns set out in the Statement of Investment Principles which over the longer term may lead to significant increased employer contribution rates and costs of implementing changes in investment managers.	Underperformance/ negative returns from investments under management as a result of individual management approach/actions.	Financial loss which may lead to significant increased employer contribution rates and costs of changing investment managers	Ongoing	Corporate Finance Manager/ Pension Fund Committee/ Chief Financial Officer	3	4	12	Robust procurement processes around the managers placed on short lists; Diversification of investment managers; Continual monitoring of investment performance against benchmark, targets and tolerance; Engagement with Investment Adviser in relation to monitoring external environment and setting benchmarks in respect of the individual investment managers; Scrutiny of Investment Manager performance by Investment & Performance Sub-Committee; Monitoring of financial media; Immediate action would be considered and removal of funds to Transition Manager. TOLERATE	Effective	2	3	6

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
1.8	Asset & Investment	Insufficient scrutiny of manager mandates and terms of business may lead to a failure to manage the Fund properly resulting in inappropriate fee levels and other costs.	Lack of information from fund managers; Lack of capacity within pension fund team and advisers;	Inappropriate fee levels and other costs.	Ongoing	Capital & Investments Manager	2	3	6	Detailed monitoring in place for the investment managers where direct investments held, higher level monitoring for unitised funds; TOLERATE	Partially Effective	1	3	3
1.9	Asset & Investment	Investment Strategy is inconsistent with Funding Strategy may lead to the fund not being managed properly through setting employer contribution rates incorrectly resulting in the future liabilities of the Fund not being able to be covered by its assets and requiring employers to increase contribution rates to address any funding gap.	Investment Strategy for Fund set without appropriate consideration of the requirements of the Funding Strategy	future liabilities of the Fund not being able to be covered by its assets; Employers increase contribution rates to address any funding gap.	Ongoing	Pension Fund Committee/ Chief Financial Officer	3	3	9	Full actuarial valuation undertaken on Triennial basis. Funding Strategy Statement and Statement of Investment Principles updated and approved at the same time. As part of this assess requirement for Investment strategy to be reviewed and updated accordingly. TREAT - Undertake a full investment strategy review following 2020 valuation.	Effective	2	2	4
1.10	Asset & Investment	Failure of Funds investment returns to keep pace with growth in liabilities due to pay and CPI Inflation increase, which may lead to Funding Levels falling and potentially requiring increases in employer contribution rates.	General economic climate results in higher CPI inflation and investment returns do not keep pace due global investment markets and economies	Funding levels fall, SBC pay more contributions into Fund.	ongoing	Chief Financial Officer	4	5	20	Continual monitoring of investment performance; Engagement with Investment Adviser to update investment strategies and periodic review of strategic asset allocation and introduction of other asset types; Regular dialogue with Fund Actuary; Actuary attendance at Pension Fund Committee on an annual basis between triennial valuations. Monitor and evaluation of inflation and pay awards TOLERATE	Effective	3	4	12
2.1	Employer	Failure to apply and demonstrate fairness in the treatment of different fund employers may lead to improper management of the Fund and result in inappropriate employer contribution rates or cross-subsidisation of employers out with the agreed pooling arrangements.	Failure by employer to notify the fund of significant changes of membership.	Improper management of the Fund; Inappropriate employer contribution rates or cross-subsidisation of employers out with the agreed pooling arrangements leading to a shortfall of funding or over charging of an employer.	Ongoing	Pension Fund Committee/ Chief Financial Officer	3	4	12	Full actuarial valuation undertaken on Triennial basis, 2017 valuation completed; Review Pooling arrangements at each Valuation and implement appropriate de-pooling e.g. /SBHA & CGI to reflect employer situations. Ensure full reporting of options are presented to the Committee and Board when employer circumstances change to ensure decision making fully informed. Annual declaration now required from each employer. Annual Declaration includes changes of to scheme membership for current and future year. TOLERATE	Effective	3	1	3

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
2.2	Employer	Adoption of either an inappropriately slow or rapid pace of funding rates for different employers may result in improper management of the Fund and result in inappropriate employer contribution rates and a possible shortfall in assets to cover the employer's liabilities.	Failure by employer to notify the fund of significant changes of membership.	Improper management of the Fund; Inappropriate employer contribution rates and a possible shortfall in assets to cover the employer's liabilities.	Ongoing	Pension Fund Committee/ Chief Financial Officer	3	4	12	Full actuarial valuation undertaken on Triennial basis, 2017 valuation completed; Review Pooling arrangements at each Valuation and implement appropriate de-pooling e.g. SBHA & CGI to reflect employer situations; Annual declaration made by each Employer for forthcoming changes Ensure full reporting of options are presented to the Committee and Board when employer circumstances change to ensure decision making fully informed. TREAT Undertake next valuation for 2020	Effective	2	2	4
2.3	Employer	Failure of a Scheme Employer may lead to a shortfall in the funding levels of whole Fund resulting in increases for all other employers contributions	Scheme employer ceasing to operate	Shortfall in fund as a whole with increases required in all other employers contributions	Ongoing	Pension Fund Committee/ Chief Financial Officer	4	3	12	Full actuarial valuation undertaken on Triennial basis; Bonds in place for Amey, and Council agreement in place for Live Borders CGI and SB Cares; Guarantee in place with SG for Visit Scotland; Contribution rates based on open/closed status of employer; Updated Admission Agreement and formal consideration of support at initial set up now implemented; Movement to closed scheme requires actuarial review, results then implemented. TREAT - Development of cessation policy.	Effective	3	2	6
2.4	Employer	Failure to understand and be involved in proposed structural changes in employers' engagement in the Scheme may lead to failure to manage the transition to a different level/type of participation by the employer in the Fund resulting in inappropriate employer contribution rates and insufficient management of contributions to cover future liabilities of that employer.	Failure by employer to notify the fund of significant changes of membership; Changes to composition of employees; Fund participation no longer affordable to an employer.	Failure to manage the transition to a different level/type of participation by the employer in the Fund; Inappropriate employer contribution rates and insufficient management of contributions to cover future liabilities of that employer. Fund reaches maturity more quickly; Adverse impact on cash flow and funding levels	Ongoing	Pension Fund Committee/ Service Director of HR	3	4	12	Annual Employers Liaison group established to improve two-way communication; Borders College and 2 Admitted Bodies representatives on Pension Board; Full actuarial valuation undertaken on Triennial basis; Communication strategy approved and website launched Active involvement of actuary in projects affecting membership structures; Low number of admitted and scheduled bodies and any new admitted bodies are carefully considered before admission. Annual Declaration to include changes of scheme membership for current and future year. TOLERATE ;	Effective	2	2	4
3.1	Resources & skills	Over reliance on key officers may lead to significant knowledge gaps resulting in failure to manage the Fund effectively.	Available resource; Requirement to maintain admin costs; Absence of succession management in relation to supporting crucial aspects of the operation of the Fund.	May lead to significant knowledge gaps resulting in failure to manage and operate the Fund effectively.	Ongoing	Chief Financial Officer/ Service Director of HR	3	4	12	Use of external advisers (investment/tax/SPPA) provides additional resilience and resources. Pension administration system implemented with help modules which can be enhanced to include details specific to SBC Pension Fund; Teams structured to reduce single points of failure and manage succession planning. Procedure notes written tested, system of regular review agreed TOLERATE .	Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
3.2	Resources & skills	Failure to provide appropriate training and support and/or secure Board/Committee Member engagement in Training Programme may lead to ineffective management of the Fund as a result of poorly informed decision making.	Availability of members to attend training; Inappropriate training programme.	Ineffective management of the Fund as a result of poorly informed decision making.	Ongoing	Pension Fund Committee/ Chief Financial Officer	2	4	8	Approved Training Policy; Training assessment informs the annual training plan; Training opportunities are made available to members of Board and Committee; Members have access to External Adviser and Council Officers to help advise and inform them in relation to decisions taken by the Committees; Access to the Pension Regulator's website; Participation in training is published in Annual Report. All new members required to complete Trustee Toolkit within 6 months of joining Committee or Board TREAT - annual monitoring and reporting undertaken	Effective	3	3	9
3.3	Resources & skills	Over reliance on key Members of the Board or Committee may lead to lack of challenge and objectivity in decision making resulting in failure to manage the Fund effectively.	Knowledge and experience gap of new members.	Failure to manage the Fund effectively.	Ongoing	Pension Fund Committee/ Pension Fund Board Chairs	3	3	9	All Members of the Pension Fund Committee and Pension Board are actively involved in the discussions with External Advisers and have access to the same information and training opportunities; Clear scheme of administration and constitutions established for the Committee and Board providing clarity of roles and responsibilities; Training Policy sets out skills and knowledge responsibilities for members. Pension Fund Committee and nominated reps of Board are actively involved in discussions with investment managers. TOLERATE	Effective	2	2	4
3.4	Resources & skills	Lack of sufficient knowledge and expertise on Pension Fund Committee and Board members to discharge their duties could lead to failure to manage the Fund effectively as a result of poorly considered decision making.	Knowledge and experience gap of new members.	Poorly considered decision making.	Ongoing	Pension Fund Committee/ Chief Financial Officer	3	4	12	Pension Fund committee and Board have access to External Advisers and Council Officers to help advise and inform them; Pension Fund committee and nominate representatives of Board have access to Investment Managers via the Investment and Performance sub committee Members Training Policy for Pensions Fund established, monitored and reported on annually; Annual training programme in place; Skills and training assessment undertaken annually. TOLERATE	Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
3.5	Resources & skills	Failure of Officers to maintain sufficient level of competence to discharge their duties could lead to failure to manage the Fund effectively as a result of their inability to provide appropriate decision making support and advice.	Changes in legislation; New investment types and vehicles; Lack of documented procedures.	Failure to manage the Fund effectively.	Ongoing	Chief Financial Officer/ Service Director of HR	3	3	9	Use of External Advisers provides additional resilience and resources; Competency appraisal process implemented to identified training and development requirements; Active participation in Scottish Investments and Governance Group (IGG) and Scottish Pensions Liaison Group; Procedural notes completed Regular engagement with external Investment Managers to supplement knowledge. TREAT - Improvement in quality of procedure notes for officers. Implementation of Competency Framework for all staff	Partially Effective	2	3	6
4.1	Liquidity	Changes in composition of Pension Fund membership, i.e. active/deferred/pensioners may lead to insufficient assets in the Fund to meet the future liabilities as they fall due, potentially increasing employers contribution levels and changes to the investment strategy.	Variance between CPI rates and pay increases; Fewer people joining; Other employers close funds; Economic drivers to reduce workforce.	Fund Matures more quickly than currently anticipated and may lead to there being insufficient assets in the Fund to meet the future liabilities as they fall due potentially increasing employers contribution levels and changes to the investment strategy.	Ongoing	Chief Financial Officer	5	4	20	Funding Strategy Statement, Statement of Investment Principles and Triennial Valuation all work together to identify funding requirements and how these are met; Use of an Investment Adviser and Actuarial services as and when required: Implementation of Auto-enrolment completed by July 2017, further re-enrolment to take place 2019; Pension Administration Strategy in place and monitored and Employer Liaison Group; Annual Report includes analysis of membership changes. Close monitoring of early retiral decisions and quantification of impact on pension fund being included as part of the Council reports; Estimated monthly cashflow completed and monitored. Investments identified to supplement funding gape TOLERATE	Partially Effective	2	2	4
4.2	Liquidity	If employees can no longer afford to participate in the scheme then there may be reduced income into Fund resulting in a change being required to the Funding and Investments Strategy due to changes in participation levels.	Economic circumstances; Potential increases to employee contributions due to central Govt. decisions; Changes to tax relief on pensions.	Reduced income into Fund resulting in a change being required to the Funding and Investments Strategy	Ongoing	Chief Financial Officer	4	4	16	Limited measures in place. Nationally negotiated rates/benefits with employee representatives (i.e. Trade Unions) on minimising employee contribution increases; Pay awards now being given, economy now improving; LGPS changes implementation of 50/50 option; Trade Union involvement in the Pension Board and Scheme Advisory Board; Communication issued with annual benefits statements. Communication strategy complete and website launched to promote benefits of scheme TOLERATE	Partially Effective	3	2	6

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
4.3	Liquidity	Significant differences between Actuarial Assumptions in the Triennial Valuation Reports and reality may lead to setting Funding and Investment Strategies which may result in insufficient cashflow to fund current obligations or insufficient funding to cover future liabilities	CPI inflation; Mortality levels; Investment Returns.	Setting Funding and Investment Strategies; Insufficient cashflow to fund current obligations or insufficient funding to cover future liabilities; Increased employer contributions.	Ongoing	Chief Financial Officer	3	3	9	Full actuarial valuation undertaken on Triennial basis; Detailed dialogue with Actuary ahead of valuation to agree evidence based assumptions to be used; Regular information provided by Actuary on differences as they occur from assumptions. Any strain on fund incurred paid by employer at point of retirement; Regular monitoring of investment performance and where medium to long term trend in returns is identified then this will be reviewed. TOLERATE	Effective	2	3	6
4.4	Liquidity	Number and value of early retirements increases to levels in excess of the actuarial assumptions, which may lead to incorrect employer contributions being set, resulting in insufficient funding for future liabilities.	Reducing workforce.	Insufficient funding for future liabilities.	Ongoing	Chief Financial Officer	3	4	12	Full actuarial valuation undertaken on Triennial Valuation; Detailed dialogue with Actuary ahead of valuation to agree evidence based assumptions to be used; Regular information provided by Actuary on differences as they occur from assumptions; Ensure Employers contribution to strain on the fund is correctly calculated and received into the Fund; Reduction in applications being supported seen in recent tranches of ER/VS; Continue to monitor ER/VS applications and impacts. TOLERATE	Effective	2	2	4
4.5	Liquidity	New pension access reforms ("freedom of choice") may lead to pension fund members electing to transfer all or part of their pension entitlement much earlier than projected resulting in the potential for a significant change in the liability profile for the Fund.	Changes in legislation and increase in awareness.	Requirement to release large amounts of cash to members; Disinvest current assets in a much more unplanned manner with the potential to disadvantage the Funding position; Scheme sanction charges for any transfer to unapproved scheme.	Ongoing	Chief Financial Officer/ Service Director of HR	3	3	9	Requests for transfers are currently mitigated by obtaining enhanced levels of indemnity for the members, the receiving scheme and written confirmation of the scheme approval from HMRC; Monitoring will be undertaken during the year and reported to Members as part of the annual report. With effect from 1 April 2015 members with funds in excess of £30k must receive professional advice from a Financial Conduct (FCA) regulated adviser, includes signed declaration by individual; Continue to monitor ongoing legislation around this area. Communication Strategy agreed and website launched TREAT - Review and watch to be placed on advice and guidance issued from The Pension Regulator and Government.	Effective	2	2	4
4.6	Liquidity	Failure to manage the liquidity required for the Fund's cashflows may lead to assets being sold at unattractive times or investment opportunities missed due to unavailability of cash, resulting in an adverse impact on the valuation of the Fund's assets.	Higher than anticipated levels of retirement; Higher levels of lump sums commutation taken on retirement.	Requirement to divest investment assets at an unattractive time or missing investment opportunities which result in an adverse impact on the value of the Fund's assets	Ongoing	Capital & Investments Manager	4	3	12	Daily and weekly monitoring of Pension Fund's Cashflows; Estimated monthly cash shortfall identified . Investment strategy adjust to ensure income returned to fund to fund cash shortfall. Investment strategy monitored TOLERATE	Partially Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
5.1	Administrative	Failure to process pension payments and lump sums on time may lead to financial distress for retiring staff and potential referral to the Pensions Regulator and/or external auditor resulting in the possibility of additional penalty costs and reputational damage.	Insufficient information from member or employer; Lack of access to pension fund system information; Absence of specialist pension admin.	Financial distress for retired staff; Potential referral to the Pensions Regulator and/or external auditor; Additional penalty costs; Reputational damage.	Ongoing	HR Shared Services Manager	3	3	9	Pension administration system implemented; Business World now to be used for pension payments; Pensions Administration Strategy sets out performance standards and performance against these is monitored annually; Staffing structure of HR Shared Services continues to be monitored to ensure adequate staffing and knowledge maintained. TOLERATE	Effective	2	2	4
5.2	Administrative	Failure to collect and account for contributions from employers and employees on time may lead to adverse cashflow implications for the Fund potentially resulting in adverse external audit opinion, referral to the Pensions Regulator, reputational damage and requirement to divest investments to fund the cashflow deficit.	External employers not remitting contributions on time.	Adverse cashflow implications for the Fund; Adverse external audit opinion; Referral to the Pensions Regulator; Reputational damage; Requirement to divest investments to fund the cashflow deficit.	Ongoing	HR Shared Services Manager	3	4	12	Pension administration system implemented; Business World used for pension payments; Pensions Administration Strategy sets out performance standards and performance against these is monitored annually; Staffing structure of HR Shared Services continues to be monitored to ensure adequate staffing and knowledge maintained; TOLERATE	Effective	2	2	4
5.3	Administrative	Failure to provide pensions administration service due to major operational disruption could lead to inability to provide a high quality pension service to members	Loss of main office; Computer system; Staff absence.	Ability to process payments on time; Financial distress to members; Reputational risk.	Ongoing	HR Shared Services Manager	4	3	12	Robust business continuity processes in place across the Council around key business processes, including a disaster recovery IT site. Reviewed regularly. Pensions Administration System is hosted system, along with Windows 7 provides improved ability for homeworking; TREAT - in line with core HR risk review full business continuity review to be undertaken.	Effective	2	3	6
5.4	Administrative	Failure to prevent fraud or misappropriation by scheme member, employee or scheme employer within the Fund may lead to loss of funds.	Lack of monitoring; Lack of segregation of duties.	Inability to provide a high quality pension service to members; Financial loss to the Fund; Impact on benefits paid to members.	Ongoing	HR Shared Services Manager	3	3	9	Robust segregation of duties and other internal controls to mitigate against this risk; Immediate action taken upon discovery of fraud; Internal & External Audit programme also picks up the monitoring of this risk. TREAT - to request from each External Employers audited accounts to provide assurance on their internal controls	Effective	2	2	4
5.5	Administrative	Failure to hold personal data securely resulting in personal data loss, reputational damage and potential financial penalty	Lack of controls; Lack of monitoring; Lack of procedures; Lack of training and awareness.	Data lost or compromised; Reputational risk; Potential financial Penalty from Information Commissioner.	Ongoing	HR Shared Services Manager	2	3	6	Pension administration system implemented; Business World used for pension payments; Staffing structure of HR Shared Services continues to be monitored to ensure adequate staffing and knowledge maintained; All HRSS staff fully trained in mandatory Data Protection and fully compliant with SBC Info. Governance requirements. Mandatory GDPR course undertaken by all staff. TOLERATE	Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
5.6	Administrative	Failure to keep pension records up to date and accurate may lead to incorrect pensions information being issued or incorrect benefits calculations or payments	Lack of info from members and employers; Human error; IT systems failure.	Incorrect records leading to incorrect estimates being issued and potentially incorrect pensions being paid.	Ongoing	HR Shared Services Manager	3	4	12	Pension administration system implemented; Business World used for pension payments; Staffing structure of HR Shared Services continues to monitored to ensure adequate staffing and knowledge maintained; All HRSS staff fully trained mandatory Data Protection and fully compliant with SBC Info. Governance requirements; Annual Statements issued to active and deferred members, including list of beneficiaries. Form included for changes or discrepancies, Communication strategy approved and website launched TOLERATE	Partially Effective	2	2	4
5.7	Administrative	Failure to communicate effectively with stakeholders in Pension Fund resulting in inability to provide high quality pensions service	Failure to issue information in a timely manner and in an easily understandable format.	Scheme members not aware of their rights resulting in bad decisions; Employers not aware of regulations, procedures, etc.	Ongoing	HR Shared Services Manager/ Capital & Investments Manager	3	3	9	Engagement in Scottish pension networks; Union and Admitted body representation on the Pension Fund Board; Publication of annual report via website and printed copies to all Scheduled and Admitted bodies; Annual reporting or performance of issuing Benefits Statements to Pension Fund Committee and Board. Communication strategy agreed and launch of website. TOLERATE	Effective	2	2	4
5.8	Administrative	Failure to ensure pension transfer payments due to/payable by the fund are calculated accurately and received/paid resulting in incorrect funds being held within the Fund to pay future benefits to individuals	Failure to ensure pension transfer payments due to the fund are calculated accurately and received	Insufficient funds transferred/received to meet future obligations; Failure to protect the solvency of the fund and equivalent rights acquired are transferring members in accordance with the regulations; Referral to the Pension Regulator; Reputational damage; Financial penalty.	Ongoing	HR Shared Services Manager	2	3	6	Pension administration system continues to provide automated support in calculation, using nationally approved scheme based on number of standard assumptions at point of transfer. Procedure reviewed regularly TOLERATE	Effective	2	2	4
6.1	Regulatory & Compliance	Failure to administer and manage Fund in line with requirements of legislation and other regulations e.g. LGPS regulations, HMRC may lead to benefits calculated incorrectly and/or breach legislation	Changes to legislation; Lack of staff training; Lack of knowledge and skills	Wrong pension payments made or estimates given; Breach of regulations; Prosecution.	Ongoing	HR Shared Services Manager/ Capital & Investments Manager	2	3	6	Compliance with new accounting standards and pension fund regulations are subject to robust internal and external audit review and reporting; Participation in the active Scottish Pensions networks and CIPFA updates; External Audit review extends beyond financial controls; Pension Board review of decisions; PRD process implemented to identify training and development requirements. TREAT - Implementation of Competency Framework to all staff	Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
6.2	Regulatory & Compliance	Changes in legislation and other regulatory frameworks may impact adversely on the Fund in terms of funding levels and governance structures	Central Govt. legislation changes.	Loss of independence in the management of the Fund; Impact on Fund value and benefits; Increased costs to the Fund, employer contributions; Potential loss of active scheme members.	Ongoing	Chief Financial Officer/ Service Director of HR	5	5	25	Participation in active CIPFA and Scottish Pension network allow changes and impacts to be identified quickly; Involvement with COSLA discussions on Pensions; Monitoring and highlighting actions and decisions from scheme advisory board; TREAT Seek to input into any of the legislative change through active membership of COSLA;	Partially Effective	4	4	16
6.3	Regulatory & Compliance	Failure to produce accounts, notices and publications correctly or on time resulting in inability to manage the fund effectively and compliantly.	Lack of capacity; Conflicting operational demands, including Transformational activity.	Accounts qualified by External Auditors; Referral to Pensions Regulator or Scheme Advisory Board	Ongoing	Corporate Finance Manager	3	3	9	Compliance subject to robust internal and external audit review and reporting; Participation in the active Scottish Pensions networks; Staff training requirements identified via PRD and attendance at appropriate training events. TREAT - Implementation of Competency Framework to all staff	Effective	2	2	4
6.4	Regulatory & Compliance	Changes in national jurisdictions may lead to changes in the regulatory and tax environment under which the Scheme operates and this may affect the Fund's ability to reclaim taxes	Changes in national jurisdictions	Changes in the regulatory and tax environment under which the Scheme operates and this may affect the Fund's ability to reclaim taxes e.g. Withholding Tax	Ongoing	Corporate Finance Manager	3	5	15	Monitoring of political position via news releases and group networks. TOLERATE	Partially Effective	2	5	10
6.5	Regulatory & Compliance	Changes in LGPS Structures	Review by Scheme Advisory Board on LGPS structures	Fund may cease to exist, assets may be pooled, Administration could be pooled	Ongoing	Chief Financial Officer	4	4	16	Monitoring of political position via Scheme Advisory Board TREAT - Actively engage with Scheme Advisory Board and consultants undertaking review	Partially Effective	3	4	12
7.1	Reputation	Conflict of interest for Elected Members on Pension Fund Committee and Board between Council priorities and Pension Fund Management priorities may result in failure to make the best decision for the Pension Fund	Conflicts of interest; Lack of understanding of their role on the Pension Fund.	Failure to achieve Pension Fund objectives; Failure to make the best decision for the Pension Fund; Referral to the Scheme Advisory Board and/or Pension Regulator; Legal challenge.	Ongoing	Chief Financial Officer	4	4	16	Members are clear on their respective responsibilities to the Council and Pension Fund (Constitution and Code of Conduct) through training; Officers and Investment Adviser provide additional clarity and support to avoid these situations; Skills and knowledge assessment undertaken annually; Pension Board role to ensure compliance with regulatory environment. TOLERATE	Effective	3	2	6
7.2	Reputation	Failure of the Fund's Governance arrangements may lead to ineffective management of the Fund resulting in reputational damage	Changes in legislation that are implemented incorrectly; Failure to follow Governance arrangements.	Ineffective management of the Fund; Reputational damage; Loss of employer confidence; Referral to Scheme Advisory Board and/or Pension Regulator; Legal Challenge.	Ongoing	Chief Financial Officer	3	3	9	Up to Date constitution for Pension Board and Scheme of Administration for Pension Fund Committee; Review of Governance structures undertaken on annual basis as part of Accounts process via compliance statement; Active participation and monitoring of changes required from LGPS 2015. Pensions Board role to support this agenda. TOLERATE	Effective	2	2	4

Pension Fund - Full Risk Register

No.	Category	Risk	Risk Factor/Cause	Effect/Consequences	Proximity	Risk Owner	Original Risk			Controls		Current Risk		
							Impact	Likelihood	Score	Current Controls	Control Assessment	Impact	Likelihood	Score
7.3	Reputation	Failure to appoint relevant advisers and review their performance may lead to inappropriate management of the Fund resulting from poor advice to decision makers	Lack of capacity of Officers to monitor.	Failure to achieve Pension Fund objectives; Inappropriate management of the Fund resulting from poor advice to decision makers; Legal challenge	Ongoing	Chief Financial Officer/ Service Director of HR	2	3	6	Identify requirements of external advisers and appoint appropriately. Annual review undertaken with Investment Advisor and Custodian. TREAT - Implement annual review of Advisers;	Effective	2	2	4
7.4	Reputation	Delays in implementation of decisions resulting in reducing the effectiveness of the decision and potentially adversely impacting on the ability to maximise investment returns	Competing priorities; Lack of resources.	Reducing the effectiveness of the decision; Potentially adversely impacting on the ability to maximise investment returns; Loss incurred or reduced income received.	Ongoing	Chief Financial Officer/ Service Director of HR	3	3	9	Decisions minuted and appropriate staff assigned to implement; Agreed actions monitored by Democratic Services; Implementation timescales priorities according to risk levels and available resources levels; 3 year Business Plan developed and approved on an annual basis and monitored in year by Pension Fund Committee and Board. TOLERATE	Partially Effective	3	2	6
7.5	Reputation	Ultra vires pension fund actions resulting in a failure to manage the pension fund properly	Fraudulent activity; Lack of skills and knowledge;	Failure to manage the Pension Fund properly; Financial loss; Reputation damage.	Ongoing	Chief Financial Officer	4	2	8	Training provided to Members and Officers to ensure legal framework understood; Use of external advisers and contact with SPPA. TOLERATE	Effective	2	1	2
7.6	Reputation	Pension Fund does not fulfil its fiduciary duties with appropriate regard with its ESG responsibilities	Lack of skills & knowledge Lack of information from Managers Lack of clear policy	Failure to manage the Pension Fund properly; Financial loss; Reputation damage.	Ongoing	Chief Financial Officer	4	4	16	Training provided to Members and Officers on their roles and fiduciary responsibility; Monitoring on quarterly basis of Segregated Portfolios voting Policy contained with Statement of Investment Principles including support for UNPRI. Responsible Investment policy approved TREAT - monitoring arrangements to be implemented	Partially Effective	2	2	4