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Appendix A

WYPF Departmental Risk Management and Opportunities Report

Introduction

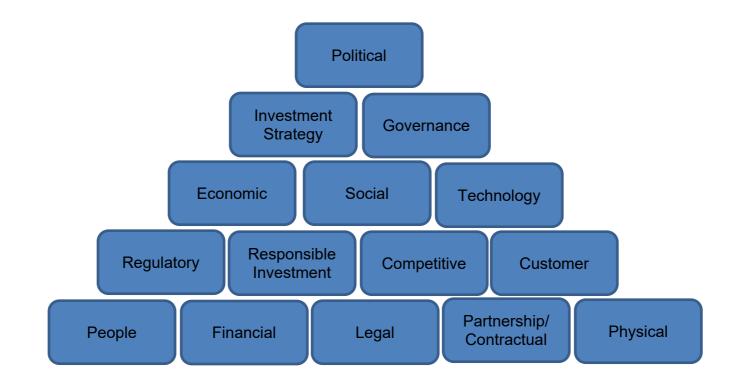
WYPF's Risk Management Plan establishes the process for implementing proactive risk management as part of the overall management of the pension fund. The purpose of risk management is to identify potential problems before they occur, so that risk handling activities may be planned and invoked as needed to mitigate adverse impacts on achieving objectives. Risk management is a continuous, forward looking process that addresses issues that could endanger the achievement of critical objectives and includes the early risk identification through the collaboration and involvement of relevant stakeholders.

WYPF have identified risks which have been rated and plotted on a matrix and a risk tolerance line agreed to prioritise the risks. The risk matrix measures each risk for its likelihood and impact in terms of its potential for affecting the ability of WYPF to achieve its objectives.

The process

Risk identification

The first of five stages of the risk management cycle require risk identification. This has been achieved through discussion with senior Managers and covers 15 categories of risk as shown below.



Identified risks

Economic

| Scenario | Short name |
|----------|---|
| 1 | Valuation registers a deficit in the pension fund |
| 2 | Reduction in proportion of active members |
| 16 | Lack of Admissions and Guarantors |

Political

| Scenario | Short name |
|----------|---|
| 3 | Bradford initiatives |
| 4 | Central Government regionalisation agenda |

Technological

| Scenario | Short name |
|----------|---|
| 5 | Improved Pensions and Investments systems are not developed and adopted |
| 6 | Lack of information sharing with employers |
| 7 | Current software providers pull out of the market or are taken over |
| 39 | Disaster recovery |
| 40 | Internal Fraud |
| 42 | Loss of sensitive personal data |
| 45 | Cyber Crime |
| 49 | Provision of IT services and equipment from CBMDC |

Legislative/Regulatory

| Scenario | Short name |
|----------|--|
| 8 | Failure to administer the scheme in line with regulations and policies |
| 25 | Failure to adhere to relevant statutory regulations and guidance. |
| 46 | Compliance with GDPR requirements |
| 48 | Failure to include all required information issued to members under disclosure regulations |

People

| Scenario | Short name |
|----------|---|
| 9 | Greater level of support expected by district councils than other employers |
| 41 | Recruitment and retention of experienced staff |
| 43 | Key staff on long term absence |
| 44 | Access to sensitive/personal data by staff |

Financial

| Scenario | Short name |
|----------|--|
| 10 | Finance aren't always involved in other sections' decision making processes |
| 12 | External Fraud |
| 13 | Admin costs increase above budgeted costs |
| 15 | Prompt payment of pensions on the due date. |
| 17 | Failure to obtain ISAE 3402 reports from Hedge Fund and Currency Fund Managers |

Physical

| Scenario | Short name |
|----------|------------|
|----------|------------|

Competitive

| eempetitive | |
|-------------|--|
| Scenario | Short name |
| 11 | National and local KPI's are not being met |

Customer

| Scenario | Short name |
|----------|---|
| 14 | Customer Satisfaction below acceptable levels |
| 47 | Failure to communicate adequately with scheme members |

Social

| Scenario | Short name |
|----------|------------|
| | |

Partnership / Contractual

| Scenario | Short name |
|----------|---|
| 18 | Provision of shared services to Fire Authorities and other LGPS Funds |

Governance

| Scenario | Short name |
|----------|--|
| 19 | The IAP's role within the council is not clearly defined. |
| 20 | The IAP's terms of reference are not reviewed regularly, do not meet best practice and/or are not fit for purpose. |
| 21 | Those charged with governance of the Fund and Scheme are unable to fulfil their responsibilities effectively. |
| 22 | The IAP's membership is not chosen with reference to members' investment skills/knowledge. |
| 23 | Members take decisions without due regard to advice, along party political lines or with a personal agenda. |
| 24 | Independent Advisors not suitably qualified or diverse. Advice of poor quality or not tailored to WYPF. |

| 35 | Custody arrangements may not be sufficient to safeguard Pension Fund's assets. |
|----|---|
| 36 | Stock lending counterparty failure. |
| 37 | Internal Investment Management may not have appropriate control frameworks in place to protect Pension Fund assets. |
| 38 | Pension Fund investments may not be accurately valued. |
| 50 | Focus on investments means consequential non-investment risks are overlooked |

Investment Strategy

| Scenario | Short name |
|----------|---|
| 26 | Strategic benchmark not set to meet the return required by the actuarial valuation. |
| 27 | Lack of asset class diversification in the strategic benchmark. |
| 28 | Investment returns achieved fall below that required by the actuarial valuation. |
| 29 | Cash resources insufficient to meet short term liabilities. |

Responsible Investment

| Scenario | Short name |
|----------|---|
| 30 | Policies not linked to sustainability goals and actions focussed on a small number of issues e.g. fossil fuels |
| 31 | Measurement and reporting of Engagement is not performed, unfocussed or insufficient. |
| 32 | Climate Risks identified |
| 33 | Lack of consistent data (e.g. on Green House Gas emissions) for all asset classes hinders understanding of climate risks. |
| 34 | Lack of focus or information means the investment opportunities of Climate change are overlooked or not taken. |

Risk analysis, profile and tolerance

The risks are assessed for impact and likelihood and plotted onto a matrix. The impact is measured as being negligible, marginal, critical or catastrophic. The likelihood is measured as being almost impossible, very low, low, significant, high or very high.

Appendix 1 shows all the risks that are rated on the profile.

The top risks facing WYPF are identified as:

| Scenario | Short name |
|----------|--|
| 1 | Valuation registers a deficit in the pension fund |
| 2 | Reduction in proportion of active members |
| 5 | Improved Pensions and Investments systems are not developed and adopted |
| 6 | Lack of information sharing with employers |
| 9 | Greater level of support expected by district councils than other employers |
| 14 | Customer Satisfaction below acceptable levels |
| 15 | Prompt payment of pensions on the due date. |
| 18 | Provision of shared services to Fire Authorities and other LGPS Funds |
| 19 | The IAP's role within the council is not clearly defined. |
| 20 | The IAP's terms of reference are not reviewed regularly, do not meet best practice and/or are not fit for purpose. |
| 21 | Those charged with governance of the Fund and Scheme are unable to fulfil their responsibilities effectively. |
| 22 | The IAP's membership is not chosen with reference to members' investment skills/knowledge. |
| 23 | Members take decisions without due regard to advice, along party political lines or with a personal agenda. |
| 24 | Independent Advisors not suitably qualified or diverse. Advice of poor quality or not tailored to WYPF. |

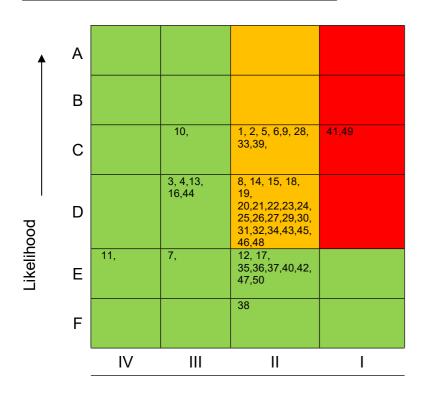
| 25 | Failure to adhere to relevant statutory regulations and guidance. |
|----|---|
| 26 | Strategic benchmark not set to meet the return required by the actuarial valuation. |
| 27 | Lack of asset class diversification in the strategic benchmark. |
| 28 | Investment returns achieved fall below that required by the actuarial valuation. |
| 29 | Cash resources insufficient to meet short term liabilities. |
| 30 | Policies not linked to sustainability goals and actions focussed on a small number of issues e.g. fossil fuels |
| 31 | Measurement and reporting of Engagement is not performed, unfocussed or insufficient. |
| 32 | Climate Risks identified |
| 33 | Lack of consistent data (e.g. on Green House Gas emissions) for all asset classes hinders understanding of climate risks. |
| 34 | Lack of focus or information means the investment opportunities of climate change are overlooked or not taken |
| 35 | Custody arrangements may not be sufficient to safeguard Pension Fund's assets. |
| 36 | Stock lending counterparty failure. |
| 37 | Internal Investment Management may not have appropriate control frameworks in place to protect Pension Fund assets |
| 38 | Pension Fund investments may not be accurately valued. |
| 39 | Disaster recovery |
| 40 | Internal Fraud |
| 41 | Recruitment and retention of experienced staff |
| 42 | Loss of sensitive personal data |
| 43 | Key staff on long term absence |
| 45 | Cyber Crime |
| 46 | Compliance with GDPR requirements |
| 49 | Provision of IT services and equipment from CBMDC |

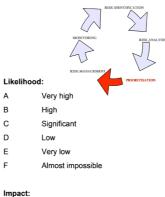
| 50 Focus on investments means consequential non-investment risks are overlooked | |
|---|--|
|---|--|

To determine the section's appetite to risk, each of the squares on the matrix are considered to decide if WYPF are prepared to live with a risk in that box or if it needs to be actively managed. This set a theoretical tolerance line. Those risks above the line requiring further scrutiny and those below the line having sufficient control in place. The tolerance line is agreed at risks with a low or greater likelihood and a critical impact.

As part of a regular review, 50 risks have been identified and framed into scenarios. The risks identified have been rated, 32 of these above their acceptable tolerance level, 18 below the tolerance line. The results are shown on the following risk profile.

WYPF Risk profile – October 2023





| I. | Catastrophic |
|----|--------------|
| П | Critical |
| Ш | Marginal |
| IV | Negligible |

Impact _____

Risk management and monitoring

Management Action Plans (MAPs) frame the risk management actions that are required. They map out the target for each risk i.e. to reduce the likelihood, impact or both. They also include targets and critical success factors to allow the risk management action to be monitored.

The risk assessment identified that significant levels of activity are required to manage the risks. Many of the key risks require immediate attention and it is important that having identified risks that could have critical impact, that the required action is undertaken.

MAP's were then agreed for those risks above the tolerance line and are specified below:

Management Action Plans

| Νο | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|--|--|----------------------------------|--|--------------------|---------------------|--|-------------|
| 1 | CI | Valuation registers a deficit in the Fund. Triennial Valuation undertaken on the Fund using a range of financial assumptions as agreed with the Fund Actuary. If the financial assumptions are not borne out in practice, because of a range of reasons not least : • Falls in expected investment returns • Fall in markets values • Rising inflation • members living longer the funding position of the fund could deteriorate | Training for Joint Advisory, Panel and Board members provided by the Actuary at the beginning of the Triennial Valuation exercise to aid assumption decision making Due to potentially decreasing payroll deficit amounts are set as -monetary amounts at the valuation Recovery period for deficit amounts assessed at each valuation to eliminate deficit within 22 years Monitoring of closed employers Quarterly funding updates provided by Funds Actuary | Deteriorating funding positions could result in increased employers' deficit contributions to eliminate deficit Growth is built into the medium term financial plan, stepped contribution increases for low to medium risk employers as per the FSS | Managing Director WYPF JAG | Funding position to remain within 90% to 110% range | CII | triennial | Every three years - 31 March 2022/2025 | |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|--|--|--------------------|---------------------|--------------|---|
| 2 | CI | Reduction in proportion of active members | Publicise the scheme and the benefits of membership in regular newsletters, website, ABS's, annual meetings as detailed in the Funds Communication Policy. Introduction of Auto Enrolment has increased membership. | Fund becomes more mature due to ageing and reduction in active members by outsourcing. Client base nationwide – employers 400+ including 5 district councils. | Assistant Director (Finance, Administration and Governance) | Fund continues to have positive cashflow (including investment income) The investment strategy is regularly reviewed to ensure it is consistent with maturity profile of the Fund | CII | Annually | Ongoing | Increase membership by publicising the scheme and the benefits of membership in regular newsletters, website, ABS's, annual meetings. |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|--|--|--|---|--------------------|---------------------|--------------|--|
| 5 | DI | Pensions Admin System will not lead to improvements, efficiency and cost savings, or developments do not meet WYPF requirements. | Regular account meetings with Civica Senior Management. Representation on various user groups: Civica user group LGPS group Payroll user group | Ensure regular attendance and report back from the User Groups/Meetings as necessary. | Assistant Director (Finance, Administration and Governance) | Improved systems, costs savings, better reporting, employer internet, member internet facilities available, increase the number of UPM auto calculations Develop product that meets WYPF requirements | DII | Quarterly | Ongoing | Regular market testing to see if better systems on the market, Effective and efficient system, with scalable capacity to support shared services. |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|--|---|--|---|--------------------|--------------------------|--|---|
| 6 | CII | Lack of information sharing with employers | Control adequate Enhancements to UPM2 are continuing. Monthly Returns expanded to increase the information supplied electronically | Develop employers web site | Assistant Director (Finance, Administration and Governance)/ Head of Finance | Increase in electronic medium of info sharing Improvement s in KPI's | CII | Annual | Ongoing | Develop Employers' website to use that as the main medium for communicati on. Build scalable system capacity, improved vfm for shared services. |
| 8 | DI | Failure to administer the scheme in line with regulations and policies | Technical Services Manager reviews impending legislation changes and MSM's assess impact on their areas of responsibility. Project teams set up to assess major legislation changes. | Management Review meetings will monitor workloads and progress of any changes to be implemented. | Managing Director, Assistant Director (Finance, Administration and Governance)/ Head of Finance | Any changes implemented in line with legislation timescales. | DII | At each MR meeting | McCloud Remedy Autumn 2023, Pensions Dashboard Sept 2024 | Increase in member satisfaction levels. |
| 9 | BII | Greater level of support required / expected by some employers | Employer Training courses available or charge for the additional work | Monitor number and type of requests for support | Assistant Director (Finance, Administration and Governance) | Reduce the number of non standard requests | CII | Monthly | Ongoing | Provide more online training. Could be offered to other LGPS funds. |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|---|---|--|--------------------|---------------------|--------------|--|
| 14 | DII | Customer satisfaction drops below acceptable levels | Newsletters issued regularly to members, Monthly info. update to employers ABS's to current and deferred members Member Annual meeting Employer Annual meeting Large employer group meeting Seminars for employers Leaver questionnaires Employer satisfaction questionnaires Complaints procedures Web site Published ISS Published FSS Contact Centre Member of Plain English Campaign 'Pensions Administration Strategy' document issued to each employing authority | Revise ISS each year Review annually: Pensions Administration Strategy, Communication Strategy | Assistant Director (Finance, Administration and Governance) JAG | Reduction in complaints Reduction in IDRP cases. Attract new bodies to the Fund More timely info from employers, Improved employer satisfaction KPI 8 | DII | Annual | Annually | Attract new business to the Fund |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|--|---|--|--|--------------------|---------------------|--------------|---|
| | | | participating in the Fund. Governance compliance statement and Communications policy published. | | | | | | | |
| 15 | DI | Finance (Prompt payment of pensions on the due date.) | Control adequate | An annual timetable is prepared showing key dates when stages of payroll have to be done by to ensure payment is made on pay date | Assistant Director (Finance, Administration and Governance) | Pensioners getting paid on time Number of complaints. Callers/Visi tors | DII | Monthly | | |
| 18 | DI | Partnership/ Contractual (Provision of shared services to Fire Authorities and other LGPS Funds) | Control adequate Collaboration Board and Shared Services meetings take place regularly to assess resource requirements | Review of adequacy of resources in light of shared service demands | Assistant Director (Finance, Administration and Governance) | Shared service KPIs Staff morale Feedback from Shared Service partners WYPF reputation amongst LGPS/Fire pensions community | DII | Quarterly | | Further economies of scale generated |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|--|---|--------------------|---|--------------|--|
| 19 | DII | The IAP's role within the council is not clearly defined. Detrimental decisions made in relation to investments. Council constitution sets out the delegations, and the approved Statement of General Approach to the Management of Pension Fund Investments, also sets out the IAP role and that of its members | Control is adequate | Regular review of constitution and Statement of General Approach to the Management of Pension Fund Investments | City Solicitor Managing Director | Documents up to date. | DII | Annual and when regulation change. | May | Wider WYPF governance review currently ongoing |
| 20 | DII | The IAP's terms of reference are not reviewed regularly, do not meet best practice and/or are not fit for purpose. Detrimental decisions made in relation to investments. Annual Review of delegations. | Control is adequate, annual review when Independent Advisor reports on IAP Governance Arrangements. | Managing Director to consider changes required following Annual Governance Report. | City Solicitor Managing Director | Documents up to date. | DII | Annual and when regulation change. | May | Wider WYPF governance review currently ongoing |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|---|-------------------------------------|--|--------------------|---------------------|--------------|-------------|
| 21 | DII | Those charged with governance of the Fund and Scheme are unable to fulfil their responsibilities effectively. Members fail to act in the best interests of the fund. A training policy is in place which requires Members to receive continuing training. The IAP membership includes Trade Union representatives, active and retired representatives, lndependent Advisors and the Managing Director to maintain continuity of knowledge and experience over time. The Fund subscribes to relevant professional bodies and attend major conferences | Control is adequate | Managing Director to facilitate training arrangements and to report to IAP as required. | Managing Director IAP Members | Training and other records kept up to date. | DII | Ongoing | | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|---|-------------------------------------|--|--------------------|---------------------|--------------|-------------|
| | | | | | | | | | | |
| 22 | DII | The IAP's membership is not chosen with reference to members' investment skills/knowledge. Members unable to fully participate in the IAP decisions. As per risk 3 above. | Control is adequate | Managing Director to facilitate training arrangements and to report to IAP as required. | Managing Director IAP Members | Training and other records kept up to date. | DII | Ongoing | | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|---|---|---------------------------|---|--------------------|---------------------|--------------|-------------|
| 23 | DII | Members take decisions without due regard to advice, along party political lines or with a personal agenda. Sub-optimal or inappropriate decisions impact investment returns and in due course funding levels, increasing contributions. All decisions of the IAP are subject to the Governance and Audit Committee's approval, where decisions not made in the best interests of the Fund may be overruled. | Control is adequate. | Managing Director to raise any concerns with Independent Advisors and report to Governance and Audit Committee as required. | Managing Director | Decisions to be in the best interest of the Fund. G&A Committee not over- ruling IAP/JAG decisions | DII | Quarterly | | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|---|--|---------------------------|---|--------------------|---------------------|--------------|-------------|
| 24 | DII | Independent Advisors not suitably qualified or diverse. Advice of poor quality or not tailored to WYPF. Detrimental decisions made in relation to investments. Advisors appointed after a competitive process for a maximum period of 9 years with triennial reviews and a 12 month probationary period. | Control is adequate. | Advisor selection process followed. Advisors to confirm appropriate Continuing Professional Development during appointment. | Managing Director | CPD confirmation obtained. | DII | Annual. | | |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|---|---------------------------|--|--------------------|---------------------|--------------|-------------|
| 25 | DI | Failure to adhere to relevant statutory regulations and guidance. Fund not invested in accordance with requirements. Reputational damage to fund within sector and investment markets. An established process exists to inform the IAP and the Investment team of regulatory requirements and any changes to these. Sufficient resources are in place to implement any changes. | Control is adequate. | Technical team to flag investment regulatory changes proposed at consultation stage. Investment team to maintain contacts within the sector to identify non LGPS specific regulatory changes. | Assistant Directors | Full compliance with all regulatory requirements | DII | Ongoing | | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|-----------------------------|--|--------------------|---------------------|--|-------------|
| 26 | DI | Strategic benchmark not set to meet the return required by the actuarial valuation. Funding shortfall has to be made good by employer contribution increases. Benchmark is reviewed by IAP after each valuation, taking appropriate advice, including expected volatility for each asset class, to ensure the target return is achieved with an acceptable level of portfolio volatility. | Control is adequate. | Benchmark reviewed after each actuarial valuation. | IAP Managing Director | Fund maintains a consistent high level of funding | DII | Triennial | 2023 Strategic Asset Allocation Review | |
| 27 | DI | Lack of asset class diversification in the strategic benchmark. Increased risk of a funding shortfall due to excessive portfolio volatility. | Control is adequate. | Benchmark reviewed after each actuarial valuation. | IAP Managing Director | Fund maintains a consistent high level of funding. | DII | Triennial | 2023 Strategic Asset Allocation Review | |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|---|--|-----------------------------|--|--------------------|---------------------|--|-------------|
| 28 | CI | Investment returns achieved fall below that required by the actuarial valuation. Funding shortfall has to be made good by employer contribution increases. Actuarial return is based on a multi- decade expectation of return, and the benchmark is reviewed every three years and adjusted appropriately to achieve the required return. | Control is adequate. | Actuarial return agreed with actuary at each valuation date to achieve full funding on the 22 year horizon. | IAP Managing Director | Fund maintains a consistent high level of funding. | CII | Triennial | Receipt of 2022 valuation and subsequent funding updates | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|---|---|---|---|--------------------|---------------------|--------------|-------------|
| 29 | DI | Cash resources insufficient to meet short term liabilities. Fund has to sell investment at an inopportune time, risking a loss of value. Strategic benchmark has a cash allocation sufficient for day to day running of the fund, and the cash returns of the portfolio are managed to ensure all commitments can be met on due date. | Control is adequate. | Cash resources and commitments managed to ensure liabilities are met on due date. | IAP Managing Director Head of Finance | Cash resources maintained at an appropriate level. | DII | Ongoing | | |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|---|---|--|--|--------------------|---------------------|--------------|---|
| 30 | DII | Policies not linked to sustainability goals and actions focussed on a small number of issues e.g. fossil fuels. The fund fails to recognise and manage other risks and is exposed to undue loss of value or volatility. | Control is adequate. | ESG policies are based on a set of overarching environmental, social and governance principles which guide our processes and goals. | IAP | Fund assets safeguarded and returns achieved. | DII | Ongoing | | |
| 31 | DII | Measurement and reporting of Engagement is not performed, unfocussed or insufficient. Actions not agreed where engagement has failed. Engagement is unsuccessful and does not promote change. | Control is adequate. | WYPF will engage with its investments, and will work with other like-minded shareholders to increase the impact where necessary. It will exercise its voting rights and publicly report its voting record quarterly. | Managing Director, Assistant Directors and Investment Managers. | Fund assets safeguarded and returns achieved. | DII | Ongoing | | Improved corporate governance following engagement results in better company performance. |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|--|--|--------------------|---------------------|--------------|---|
| 32 | DII | Climate Risks identified - Green House Gas Emissions - Transition risk - physical risks use of scarce resources e.g. minerals, water. The fund fails to recognise and manage physical and transition risks due to focus on emissions and is exposed to undue loss of value or volatility. | Control is adequate. | We receive some external assurance: Trucost's Carbon annual footprinting exercise attempts to identify potential stranded assets in the fossil fuel portfolio. Our Property portfolio managers report the EPC ratings for assets in their portfolios. We believe that inefficient buildings, which may not legally be permitted to be rented, currently presents the greatest risk of stranded assets. We continue to monitor this risk. | Managing Director, Assistant Directors and Investment Managers. | Fund assets safeguarded and returns achieved. | DII | Ongoing | | Improved corporate governance following engagement results in better company performance. |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|--|---|---|--|--------------------|---------------------|--------------|--|
| 33 | CII | Lack of consistent data (e.g. on Green House Gas emissions) for all asset classes hinders understanding of climate risks. Managers unable to assess carbon intensity of current portfolio, set metrics and targets and measure progress towards goals in accordance with IAP policy. | Control depends on quality of external data. | An ESG manager has been appointed to research the available data sets to ensure WYPF can access appropriate data to assess ESG risks. | Managing Director, Assistant Directors and ESG Manager. | Fund assets safeguarded and returns achieved. | CII | Ongoing | | |
| 34 | DII | Lack of focus or information means the investment opportunities of Climate change are overlooked or not taken. The fund fails to recognise opportunities to add value presented by the transition to a low carbon economy. | Control is adequate. | Managers will continue to seek opportunities to invest in companies which will benefit from the transition to a low carbon economy, and report these to the IAP regularly. | Managing Director, Assistant Directors and Investment Managers | Fund assets safeguarded and returns achieved. | DII | Ongoing | | Investment in developing sectors diversifies the portfolio and improves returns. |

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| Νο | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|--|---|--------------------|---------------------|-------------------------|---|
| 39 | CI | Disaster recovery | Control adequate Disaster recovery plan in place with Bradford Council for pensions and investments systems (refer to Business Continuity Plan). | Staff enabled to work from home with access to all systems. | Assistant Managing Director (Finance, Administration and Governance) | Full disaster recovery plan in place which enables business to operate as usual during any disaster | CII | Annual | Ongoing | System resilience, essential in providing 3 rd party services – shared services. |
| 41 | CI | Recruitment and retention of experienced staff | Control adequate Career grades in place for majority of staff to encourage professional training. Training Plans in place for all staff. Regular review of structure. Restructure of WYPF staffing completed September 2020 | Monitor salaries in both public and private sector. Flexible working to retain staff, home working available to all staff. Looking at 2 to 3 days in the office. | Managing Director Assistant Director (Finance, Administration and Governance) Director of HR | Motivated and responsive staff Minimal staff turnover No breaches of time limits or maladministr ation issues | CI | 6 monthly | Ongoing | Carry out a periodical review of salaries and grades. Attractive flexible working, home working and mobile working |
| 43 | DII | Key staff on long term absence | Control adequate Document all procedures to ensure cover is available from other staff. | Monitor absences and take action at key dates. Delegation and succession planning. | Senior Managers | No effect on service provision | DII | As required | As required Annually | A register of casual staff is maintained to provide cover at short notice. |

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| Νο | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|---|--|--|--|--------------------|---------------------|--------------|---|
| 45 | CI | Threat of cyber crime | Adequate | Regular review by Bradford ICT of Firewalls, anti-virus programs to identify latest threats. WYPF also carry out penetration testing on the Fund's website and secure portal. Staff training / awareness, increased IT equipment / asset control. Routine blog to employers and members to raise cyber crime awareness | Assistant Director (Finance, Administration and Governance) | Business as usual with no impact on data or services | DII | Ongoing | Ongoing | Safeguard and protect WYPF data and systems. |

| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|---|--|--|--|---|--------------------|---------------------|--------------|-------------|
| 46 | CI | Compliance with GDPR requirements | Control adequate Review letters/internal processes and procedures, Privacy statements, data share agreements, contracts with 3 rd parties, Security breach process, website. Use of Galaxkey for secure emails, Use of secure portals to share information with key stakeholders, mandatory data protection training for staff. Accreditation to ISO 27001 | Security policies in place, Mandatory Training for Staff | Assistant Director (Finance, Administration and Governance) | No major security breaches A reduction in minor security breaches | D II | Ongoing | Ongoing | |
| 48 | CII | Failure to include all required information issued to members under disclosure regulations | Letters updated and checked regularly | Working instructions updated, workflow processes updated | Head of Employer Relations and Compliance | Meet disclosure time limits | DII | Ongoing | | |

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| No | Rating | Risk description and Action / Controls already in place | Adequacy of action/ control to address risk | Required management action/ control | Responsibility for action | Critical success factors & KPI's | Residual Rating | Review frequency | Key dates | Opportunity |
|----|--------|--|--|---|--|---|--------------------|---------------------|--------------|-------------|
| 49 | C1 | Provision of IT services and equipment from CBMDC | Reduce connectivity issues, provide IT equipment in a timely manner. | Regular meetings with CBMDC Client Manger, escalation process in place, request equipment ASAP to give CBMDC as much notice as possible. | Managing Director Assistant Director (Finance, Administration and Governance) | Reducing connectivity issues, timely receipt of IT equipment | CI | Ongoing | | |

The risks identified but below their acceptable tolerance level require no further action at this time.

Future review and revision of risks

It is important that this work is monitored and measured and that management action plans are reassessed regularly to ensure that progress is being made and the targets can be met. In addition, each risk is owned where possible by one member of the management team to ensure that there is high level support, understanding and monitoring of the work that is required as part of the plans.

The management team have agreed that the timescale for re-visiting these risks in order to assess if they are still relevant and to identify new scenarios should be quarterly at Management Review.

Appendix 1

Risks register

PENSIONS ADMINISTRATION RISKS

| No | Rating | Cluster | Short name | Vulnerability | Trigger | Consequence |
|----|--------|-----------------|---|--|---|--|
| 1 | CII | Economic | Valuation registers a deficit in the pension fund | Rise in contribution rates to eliminate deficit. Growth is built into the medium term financial plan, stepped increases for low to medium risk employers as per FSS | Investment returns < actuarial and FSS assumptions Rise in longevity (Funding level remains the main comparator) | Contribution rate rises Budget cuts and/or council tax increases Bad publicity for employers Bad publicity for WYPF Bad publicity for LGPS Increased Central Government pressure for changes to LGPS Admitted bodies review provision of LGPS to employees Admitted bodies to WYPF seek reduced rates with other LGPS providers Political impact Customer complaints about 'pension pay-offs' |
| 2 | CII | Social/Economic | Reduction in proportion of active members | Fund becomes more mature due to ageing and reduction in active members by outsourcing. Client base nationwide – employers 190 including 5 district councils. | Reducing take up of admitted body status Continuing outsourcing | Fund stop showing net inflows of cash Investment strategy no longer consistent with maturity profile FSS and ISS become out of date Less time to make up any deficits so more unstable contribution rates |

| 3 | DIII | Political | Bradford initiatives | The fund is not autonomous and decision taken at a high level in Bradford and for Bradford could risk the efficiency of our business. the imposition of what we perceive to be unsuitable regimes upon WYPF by CBMDC can undermine the performance of the section and forcibly distract WYPF management from their prime responsibilities for long periods. Partnerships entered into on WYPF's behalf by CBMDC may not be suitable for WYPF's needs. Initiatives divert management time from core activities | WYPF as a financial service provider and not a LG service provider not recognised or considered | Loss of control over budget spend Imposition of "Bradford" systems inappropriate to WYPF Politicises JAG and Investment Panel Service delivery reduced Diversion from core activity |
|---|------|-----------|----------------------|---|---|---|
|---|------|-----------|----------------------|---|---|---|

| 4 | D III | Political | Central Government regionalisation agenda | Possible regionalisation of pension funds Could be asked to compete against other LG Funds or the private sector | Becomes Government policy | Admin costs rise to unacceptable levels Culture change Cost pressure Fail to become provider for Yorkshire region Staff relocation Staff redundancies Bad publicity for Bradford Become provider for Yorkshire Increased resource requirement Good publicity |
|---|-------|---------------|---|---|---|--|
| 5 | DII | Technological | Improved Pensions and Investments systems are not developed and adopted | Increased WYPF and Civica resources required to develop and adopt system. | Major parts of the system do not work efficiently or accurately. | E-government cannot be supported Increased time and support needed for number crunching Less added value support |
| 6 | CII | Technological | Lack of information sharing with employers | Most information from employers is still paper based no direct feeds from their payroll and HR to the UPM system. Requires Pensions to work closely with employers and the Bfd-I partnership to ensure contribution returns are both correct and received on time to enable details to be provided to the Actuary for the Valuation and for Annual Benefit Statements. | Don't progress direct input or do but on a piecemeal basis Deadlines not met | People can't access vital information in a timely manner Sustainability issues Transcription errors Delays Invalid employer contribution rates set Invalid ABS's sent to members ABS's not sent to members Non compliance Bad publicity Key objective not met |

| 7 | EIII | Technological | Current software providers pull out of the market or are taken over | Current providers –Civica | Civica not that well established in LG pensions sector but are starting to win LG business. | other systems available but enforced change time consuming pressure on staff |
|---|------|----------------------------|---|---|---|--|
| 8 | BII | Legislative/ Regulatory | Failure to administer the scheme in line with regulations and policies | Lots of legislative/regulatory change resulting in additional work. Changes to Regs must be made aware to members, employers and staff. The service endeavours to respond but is balancing resources. The unit has given a high commitment to professional training to its staff which may not be maintainable | Insufficient resources to respond to legislative/ regulatory changes adequately | Benchmarking costs rise Increased pressure on staff Don't adopt legislation Service criticised Duties and responsibilities not fully adopted Ombudsman cases Incorrect payment of benefits Growing complexity of administration Risk of non compliance Key objective not met general pensions knowledge declines pressure on staff staff don't have up to date, consistent knowledge and understanding recalculations of pensions to do |

| 9 | CII | People | Greater level of support expected by district councils than other employers | Bradford council and to a lesser extent the other 4 councils, request information from Pensions which should be available from their own HR department. | Resources diverted from other employers | Staff frustrated Reduced level of service to other employers |
|----|-------|-------------|--|---|---|---|
| 10 | C III | Finance | Finance aren't always involved in other sections' decision making processes | Sections powers v financial responsibility. Sections act independently and don't always ask for advice, increase in delegated powers. Finance section isn't always involved in the decision making process. | Finance is unaware of structures/ approaches | Act 'ultra vires' Promises made that can't be met |
| 11 | EIV | Competitive | National and local KPI's are not being met | | Poor performance leading to complaints and reduction in service to stakeholders | Can't manage performance effectively Fail to meet explicit objective |
| 12 | EII | Finance | External Fraud | Pensions paid where there is no entitlement | Returned payments/payslips, non return of life certificates, flagged by NFI | overpaid pensions court cases time commitment key objective not met |
| 13 | D III | Finance | Admin costs increase above budgeted costs | He cost per member increase and the Fund is expensive to run. | Inefficiencies in operations Lack of automation Poor benchmarking returns | Review in-house provision Budget cuts Service cuts Partnership arrangements Bad publicity |

| 14 | DII | Customer | Customer Satisfaction below acceptable levels | Level of complaints received Consultation with all stakeholders: What WYPF provides How good is the provision? | Unacceptable level of complaints Not seen to act on consultation | Fines Bad publicity Shrinking user base |
|----|------|----------|---|---|--|--|
| 15 | DII | Finance | Prompt payment of pensions on the due date. | An annual timetable is prepared showing key dates when stages of payroll have to be done by to ensure payment is made on pay date | BACS Failure Problems encountered at key stages delaying follow on stages | Pensioners not getting paid on time Cause financial hardship Damage to WYPF reputation Increase in number of complaints. Callers/Visitors |
| 16 | DIII | Economic | Lack of Admissions and Guarantors | In the past WYPF has had a fairly relaxed policy on admissions which has resulted in bodies being admitted without guarantees if the body was believed to be financially sound | Admitted body with no guarantor or bond – admission agreement comes to its end or is prematurely terminated then the costs of unfunded liabilities met by the Fund itself (i.e. all employers) | Increase in employer contribution rate across the Fund Increase in liabilities across the Fund Possible bad publicity |

| 17 | EII | Financial | Failure to obtain ISAE 3402 reports from Hedge Fund and Currency Fund Managers | Wouldn't know what risks are being taken and what controls they have in place | Failure to obtain reports | Investment Funds might go bust resulting in losses for the Fund |
|----|-----|-----------------------------|---|---|---|--|
| 18 | DII | Partnership/Contra ctual | Provision of shared services to Fire Authorities and other LGPS Funds | Staff cannot keep up with additional workloads | WYPF not being able to meet contractual obligations | Will not be able to provide a pensions administration service Will not be able to pay pensions or process work Staff leave Damage to WYPF Reputation Bad publicity Loss of income |
| 47 | EII | Customer | Failure to communicate adequately with scheme members | Website regularly updated. Newsletters are published at least annually, Annual Benefit Statements and Deferred benefit Statements issued annually | Complaints or cases going to IDRP | Fines from TPR Bad publicity Members not able to make timely decisions Reduction in value of pension benefits |
| 48 | DII | Legislation | Failure to include all required information issued to members under disclosure regulations | Officers keep up to date with disclosure regulations and distribute knowledge to teams accordingly via working instructions, changes to workflow processes, Team Brief or emails. | | Fines from TPR Bad publicity Members not able to make timely decisions |
| | 1 | | 1 | INVESTMENT RISKS | 1 | |
| 19 | DII | Governance | The IAP's role within the council is not clearly defined. Detrimental decisions made in relation to investments. | Council constitution sets out the delegations, and the approved Statement of General Approach to the Management of Pension Fund Investments sets out the IAP role and is provided to | Review of roles or constitution | Detrimental decisions made in relation to investments. |

| | | | | Members, who agree to abide by them. | | |
|----|-----|------------|--|---|------------------------------|---|
| 20 | DII | Governance | The IAP's terms of reference are not reviewed regularly, do not meet best practice and/or are not fit for purpose. | | Annual Review of delegations | Detrimental decisions made in relation to investments. |
| 21 | DII | Governance | Those charged with governance of the Fund and Scheme are unable to fulfil their responsibilities effectively. | A training policy is in place which requires Members to receive continuing training and all new Members to attend the SAB training course. The IAP membership includes Trade Union representatives, active and retired representatives, Independent Advisors and the Managing Director to maintain continuity of knowledge and experience over time. The Fund subscribes to relevant professional bodies e.g. LAPFF, NAPF and representatives attend major conferences. The IAP is very experienced and knowledgeable and monitors the performance of the Fund | | • Members fail to act in the best interests of the fund. |
| 22 | DII | Governance | The IAP's membership is not chosen with reference to members' investment skills/knowledge. Members unable to fully participate in the IAP decisions | A training policy is in place which requires Members to receive continuing training and all new Members to attend the SAB training course. The IAP membership includes Trade Union representatives, active and retired representatives, Independent Advisors and the Managing Director to maintain continuity of | | Members fail to act in the best interests of the fund. |

| | | | | knowledge and experience over time. The Fund subscribes to relevant professional bodies e.g. LAPFF, PLSA and representatives attend major conferences. The IAP is very experienced and knowledgeable and monitors the performance of the Fund | | |
|----|-----|----------------------------|--|---|--|---|
| 23 | DII | Governance | Members take decisions without due regard to advice, along party political lines or with a personal agenda. Sub-optimal or inappropriate decisions impact investment returns and in due course funding levels, increasing contributions. | Managing Director to raise any concerns with Independent Advisors and report to Governance and Audit Committee as required. | All decisions of the IAP are subject to the Governance and Audit Committee's approval, where decisions not made in the best interests of the Fund may be overruled. | • Sub-optimal or inappropriate decisions impact investment returns and in due course funding levels, increasing contributions. |
| 24 | DII | Governance | Independent Advisors not suitably qualified or diverse. Advice of poor quality or not tailored to WYPF. | Detrimental decisions made in relation to investments. | Advisors appointed after a competitive process for a maximum period of 9 years with triennial reviews and a 12 month probationary period. | Advice of poor quality or not tailored to WYPF. Detrimental decisions made in relation to investments. |
| 25 | DII | Legislative /Regulatory | Failure to adhere to relevant statutory regulations and guidance. | An established process exists to inform the IAP and the Investment team of regulatory requirements and any changes to these. Sufficient resources are in place to implement any changes. Membership of relevant professional groups ensures any potential changes in statutory | Changes in regulations | Fund not invested in accordance with requirements. Reputational damage to fund within sector and investment markets. |

| | | | | requirements are known before the implementation dates | | |
|----|-----|---------------------------|---|---|---|--|
| 26 | DII | Investment Strategy | Strategic benchmark not set to meet the return required by the actuarial valuation. | Benchmark is reviewed by IAP after each valuation, taking appropriate advice, including expected volatility for each asset class, to ensure the target return is achieved with an acceptable level of portfolio volatility. | Benchmark reviewed after each actuarial valuation. | Funding shortfall has to be made good by employer contribution increases. |
| 27 | DII | Investment Strategy | Lack of asset class diversification in the strategic benchmark. | Benchmark is reviewed by IAP after each valuation, taking appropriate advice, including expected volatility for each asset class, to ensure the target return is achieved with an acceptable level of portfolio volatility. | Benchmark reviewed after each actuarial valuation. | Increased risk of a funding shortfall due to excessive portfolio volatility. |
| 28 | CII | Investment Strategy | Investment returns achieved fall below that required by the actuarial valuation. Funding shortfall has to be made good by employer contribution increases. | Actuarial return is based on a multi-decade expectation of return, and the benchmark is reviewed every three years and adjusted appropriately to achieve the required return. | Valuation | Funding shortfall has to be made good by employer contribution increases. |
| 29 | DII | Investment Strategy | Cash resources insufficient to meet short term liabilities. Fund has to sell investment at an inopportune time, risking a loss of value. | Strategic benchmark has a cash allocation sufficient for day to day running of the fund, and the cash returns of the portfolio are managed to ensure all commitments can be met on due date. | Negative cashflow | Fund has to sell investment at an inopportune time, risking a loss of value. |
| 30 | DII | Responsible Investment | Policies not linked to sustainability goals and actions focussed on a small number of issues e.g. fossil fuels. | The fund fails to recognise and manage other risks and is exposed to undue loss of value or volatility. | ESG policies are based on a set of overarching environmental, social and governance principles which guide our processes and goals. | Expected returns not achieved Asset values decrease |

| 31 | DII | Responsible Investment | Measurement and reporting of Engagement is not performed, unfocussed or insufficient. | WYPF will engage with its investments, and will work with other like-minded shareholders to increase the impact where necessary. It will exercise its voting rights and publicly report its voting record quarterly | Measurement and reporting of Engagement is not performed, unfocussed or insufficient. | Actions not agreed where engagement has failed. |
|----|-----|---------------------------|---|---|--|--|
| 32 | DII | Responsible Investment | Climate Risks identified - Green House Gas Emissions - Transition risk - physical risks use of scarce resources e.g. minerals, water. | Managers will consider the range of ESG risks as they relate to each investment before investing and while continuing to hold that investment. | Loss of value of assets or volatility in the value | The fund fails to recognise and manage physical and transition risks due to focus on emissions and is exposed to undue loss of value or volatility. |
| 33 | CII | Responsible Investment | Lack of consistent data (e.g. on Green House Gas emissions) for all asset classes hinders understanding of climate risks. | An ESG manager has been appointed to research the available data sets to ensure WYPF can access appropriate data to assess ESG risks. | To safeguard Fund assets and achieve target returns. | Managers unable to assess carbon intensity of current portfolio, set metrics and targets and measure progress towards goals in accordance with IAP policy. |
| 34 | DII | Responsible Investment | Lack of focus or information means the investment opportunities of Climate change are overlooked or not taken | Managers will continue to seek opportunities to invest in companies which will benefit from the transition to a low carbon economy, and report these to the IAP regularly. | To safeguard Fund assets and achieve target returns. | • The fund fails to recognise opportunities to add value presented by the transition to a low carbon economy. |
| 35 | EII | Governance | Custody arrangements may not be sufficient to safeguard Pension Fund's assets. | Complete and authorised agreements are in place with external custodian as part of NLGPS. External custodian is in compliance with ICAEW's Audit and Assurance Faculty's guidance on internal controls of service organisations, and report presented to IAP annually. | Regular reconciliations carried out to check external custodian records to nominal ledger. | • Fund assets not safeguarded |

| 36 | EII | Governance | Stock lending counterparty failure. Fund assets at risk. | Regular reconciliations carried out to check external custodian records to nominal ledger. Credit rating of counterparties verified before adding to approved list. Guarantee from external custodian for all stock on loan. | Verify credit ratings of approved counterparties. Ensure custodian agreement fully documented. | Losses on stock lending |
|----|-----|------------|---|--|---|--|
| 37 | EII | Governance | Internal Investment Management may not have appropriate control frameworks in place to protect Pension Fund assets. | A robust framework of controls, including separation of investment managers from settlement arrangements, is in place, which is regularly tested by internal audit. Daily reconciliation of transactions against external custodian records. | Settlement and reconciliation processes maintained and verified. | • Fund assets at risk, fraud. |
| 38 | FII | Governance | Pension Fund investments may not be accurately valued. Strategic asset allocation not delivered as a result, poor investment decisions on future investment, fund assets at risk. | Investments are valued using current prices obtained from independent pricing sources wherever possible. Unlisted valuations provided by managers monitored to ensure any sales are above manager valuation. Quarterly valuations reconciled to custodian valuation. Internal and external audit verification work completed for year-end valuation. Portfolio valuations are completed and reported to the IAP | Internal valuation reconciled to custodian data. Unlisted valuations from external managers reviewed for reasonableness and consistency over time or on sale. | poor investment decisions on future investment, fund assets at risk |
| 50 | EII | Governance | Focus on investments means consequential non-investment risks are overlooked | Implementation of investment strategy creates unavoidable non-investment credit and counterparty risks | Cash and liquidity selection against appropriate limits Clarity over where 'daylight' risks | • Default of banks that the fund has cash with, and/or loss of par in any liquidity funds investments |

| | | | | | might be present when cash is transferred to other vehicles ahead of investments Understanding of any margin or other requirements as part of any hedging programmes in place. | Counterparty default in any hedging and/or cash transitions. One-off reset of this risk to be done in H2 23/H1 24. |
|----|-----|---------------|-------------------|--|---|---|
| | | | | STRATION AND INVEST | | |
| 39 | CII | Technological | Disaster recovery | Pension and Investments systems are supported by a disaster recovery plan but some systems aren't including the e- mail system and the main council systems and communication links | Minor incident occurs | • Can't back up the data |
| | | | | ICT – risk of loss of service because of physical disaster, system failure or deliberate attack. An offsite backup regime is in place for Pensions. Onsite backups are kept in a fire proof safe. System failure – protected by service and maintenance contracts WYPF is dependent on CBMDC for virus protection and firewalls etc. | Major incident occurs | Loss of service Permanent data loss Loss of income Inability to pay pensioners |
| 40 | EII | Technological | Internal Fraud | Risk of fraud by illicit alterations to our data security is in place using passwords, change logs | fraud | Loss of dataCorrupt dataIncorrect payments |

| | | | | etc. but there remains a residual risk. WYPF is dependant on CBMDC's firewall to prevent attacks on its servers from outside the council. | | Breach of DP Act |
|----|------|---------------|--|--|---|--|
| 41 | CI | People | Recruitment and retention of experienced staff | Problems with recruitment and retention – the need to train people up, the need for continual process re-engineering. Managers of similar age Difficulties in attracting staff to Bradford | Recruitment and retention of staff does not improve | Pressures on existing staff could lead to staff becoming demotivated or leaving Activities are ineffectively carried out Difficulties in succession planning Pressure to offer more lucrative packages Reliance on agency/temporary staff Escalating staff costs Gaps appear in structures Adverse impact on service delivery Carrying vacancies |
| 42 | EII | Technological | Loss of sensitive personal data | Data on laptops/USB devices and data sent by email is notencrypted | Loss of data | Data falls in the wrong hands and used for criminal purposes Bad publicity Loss of trust and confidence in WYPF |
| 43 | DII | People | Key staff on long term absence | The absence of key staff who specialise in a particular role and there is no immediate deputy to cover in their absence | Absence Management | Impact on service provision (Staff, Employers, Scheme Members etc) Crucial tasks are not performed |
| 44 | DIII | People | Access to sensitive/personal data by staff | All new staff undergo a DBS check, Access to certain records is restricted | Where DBS checks reveal a relevant conviction | Information could be passed on Records updated inappropriately Contravene DP Act |

| 45 | DII | Technological | Cyber Crime | A cyber attack will put data at risk and data may fall in the wrong hands. | A successful cyber attack | Vulnerable to extortion Damage to WYPF reputation Impact on service delivery Bad publicity Fines by tPR |
|----|------|----------------------------|--|--|--|---|
| 46 | D II | Legislative /Regulatory | Compliance with GDPR requirements | Documents and processes are not updated with requirements. | A breach of GDPR | Massive fines by the ICO Damage to WYPF reputation Bad publicity Loss of contracts |
| 49 | C1 | Technological | Provision of IT services and equipment from CBMDC | Staff are not able to connect to the Council network because systems are down. Staff do not have IT equipment to undertake their duties. | No access to systems or no IT equipment | Staff cannot carry out their duties May miss out on investment opportunities |