

# Pension Fund Risk Register September 2022

## **Objectives**

- 1. The objectives of the Risk Register are to:
  - identify key risks to the achievement of the Fund's objectives
  - assess the significance of the risks
  - consider existing controls to mitigate the risks identified
  - Identify additional action required.

### **Risk Assessment**

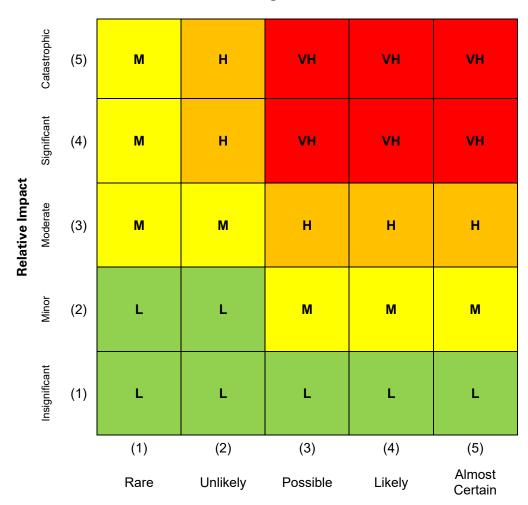
- 2. Identified risks are assessed separately and for each the following is determined:
  - the likelihood of the risk materialising
  - the severity of the impact/potential consequences if it does occur.
- 3. Each factor is evaluated on a sliding scale of 1 to 5 with 5 being the highest value i.e. highest likelihood/most severe impact/consequences. The risk evaluation tables below have been used in order to assess specific risks and to introduce a measure of consistency into the risk assessment process. The overall rating for each risk is calculated by multiplying the likelihood value against the impact value.

| LIKELIH | LIKELIHOOD:    |                  |  |  |  |  |  |  |
|---------|----------------|------------------|--|--|--|--|--|--|
| 1       | Rare           | 0 to 5% chance   |  |  |  |  |  |  |
| 2       | Unlikely       | 6 to 20% chance  |  |  |  |  |  |  |
| 3       | Possible       | 21 to 50% chance |  |  |  |  |  |  |
| 4       | Likely         | 51 to 80% chance |  |  |  |  |  |  |
| 5       | Almost certain | 81%+ chance      |  |  |  |  |  |  |

| IMPACT | :             |                  |
|--------|---------------|------------------|
| 1      | Insignificant | 0 to 5% effect   |
| 2      | Minor         | 6 to 20% effect  |
| 3      | Moderate      | 21 to 50% effect |
| 4      | Significant   | 51 to 80% effect |
| 5      | Catastrophic  | 81%+ effect      |

 Having scored each risk for likelihood and impact, the risk ratings can be plotted onto the following matrix to enable risks to be categorised into Low, Medium, High and Very High Risk.

**Risk Rating Matrix** 



**Relative Likelihood** 

5. This initial assessment gives the inherent risk level. Existing controls are then identified and each risk is re-assessed to determine if the controls are effective at reducing the risk rating. This gives the current (or residual) risk level. The current risk rating scores and categories are then used to prioritise the risks shown in the register in order to determine where additional action is required in accordance with the following order of priority:

#### **Red** = Very High Priority

Take urgent action to mitigate the risk.

**Orange = High Priority** 

Take action to mitigate the risk.

**Yellow = Medium Priority** 

Check current controls and consider if others are required.

**Green = Low Priority** 

No immediate action other than to set a review date to re-consider your assessment.

## **NOTTINGHAMSHIRE PENSION FUND RISK REGISTER - SUMMARY**

Key to risk rating change since previous version of Risk Register:

1 Increase

| Risk Description   |    | Inherent Risk |          | Current Risk |        |          |  |
|--|----|---------------|----------|--------------|--------|----------|--|
| ·  |    | Rating        | Change   | Rating       |        | Change   |  |
| <b>Risk Gov4</b> Inadequate resources are available to manage the pension fund.  | 20 | VERY HIGH     | 1        | 12           | HIGH   | <b>‡</b> |  |
| <b>Risk Adm1</b> Standing data & permanent records are not accurate.   | 16 | VERY HIGH     | <b>+</b> | 9            | HIGH   | <b>+</b> |  |
| <b>Risk Inv3</b> Fund assets are assessed as insufficient to meet long term liabilities.   | 16 | VERY HIGH     | 1        | 9            | HIGH   | <b>‡</b> |  |
| Risk Inv6 LGPS Central incurs net costs or decreases investment returns  | 12 | HIGH          | •        | 9            | HIGH   | 1        |  |
| Risk Adm2 Inadequate controls to safeguard pension fund records  | 15 | VERY HIGH     | 1        | 6            | MEDIUM | <b>‡</b> |  |
| <b>Risk Adm4</b> Scheme employers may fail to administer the scheme efficiently, leading to disruption to the discharge of administering authority functions (employer Risk) Potential data quality issues.  | 15 | VERY HIGH     | 1        | 6            | MEDIUM | 1        |  |
| <b>Risk Adm5</b> Serious breach of law regarding the management of data/information, including an unauthorised release requiring notification to ICO, leading to disruption to the discharge of administering authority functions (Administrative Risk). | 15 | VERY HIGH     | <b>‡</b> | 6            | MEDIUM | <b>+</b> |  |
| <b>Risk Inv4</b> Significant variations from assumptions used in the actuarial valuation   | 12 | HIGH          | <b>‡</b> | 9            | HIGH   | 1        |  |
| Risk Inv7 Financial risk of climate change   | 12 | HIGH          | <b>‡</b> | 8            | MEDIUM | 1        |  |
| Risk Inv1 Inappropriate investment strategy is adopted.  | 12 | VERY HIGH     | 1        | 6            | MEDIUM | 1        |  |
| Risk Inv5b Custody arrangements  | 12 | VERY HIGH     | <b>‡</b> | 6            | MEDIUM | <b>‡</b> |  |
| <b>Risk Gov5</b> Failure to adhere to relevant legislation and guidance.   | 12 | HIGH          | ‡        | 6            | MEDIUM | ‡        |  |
| <b>Risk Gov3</b> An effective performance management framework is not in place.  | 9  | HIGH          | <b>‡</b> | 6            | MEDIUM | <b>‡</b> |  |
| <b>Risk Gov1</b> Pension Fund governance arrangements are not effective  | 9  | HIGH          | <b>‡</b> | 6            | MEDIUM | <b>‡</b> |  |

| <b>Risk Gov2</b> Pension Fund objectives are not defined and agreed.               | 9 | HIGH   | <b>+</b> | 6 | MEDIUM | <b>+</b> |
|--|---|--------|----------|---|--------|----------|
| <b>Risk Inv2</b> Fund cash is insufficient to meet its current obligations.        | 9 | HIGH   | <b>+</b> | 6 | MEDIUM | <b>‡</b> |
| Risk Inv5a Fund manager mandates   | 9 | HIGH   | <b>‡</b> | 6 | MEDIUM | <b>‡</b> |
| Risk Inv5d Financial Administration  | 9 | HIGH   | <b>+</b> | 6 | MEDIUM | <b>‡</b> |
| <b>Risk Adm3</b> Failure to communicate adequately with all relevant stakeholders. | 9 | HIGH   | <b>+</b> | 6 | MEDIUM | <b>‡</b> |
| Risk Inv5c Accounting arrangements   | 6 | MEDIUM | <b>+</b> | 4 | LOW    | 1        |
| Risk Inv5e Stewardship   | 6 | MEDIUM | <b>+</b> | 4 | LOW    | <b>+</b> |

|                                 |  | Governance   | <u> </u>     |            |         |            |      |  |  |  |
|---------------------------------|--|--|--------------|------------|---------|------------|------|--|--|--|
| Risk description: G             | iov1 - Pension Fu  |  |              | ents are i | not ef  | ffective   |      |  |  |  |
| -                               | <del>,</del>   | <del>-</del>   | <u> </u>     |            |         |            |      |  |  |  |
| Laborat Biol                    | Likelihood:  | Impact:  | •            | Risk I     |         | _          | -    |  |  |  |
| Inherent Risk:                  | 3 2  | 3  | 9            |            |         | HIGH       | Ξ    |  |  |  |
| Current Risk: Current Controls: | 2 3 6 MEDIUM • The Council's constitution clearly delegates the functions of |  |              |            |         |            |      |  |  |  |
| ourient controls.               | administering<br>Pension Fund  | administering authority of the pension fund to the Nottinghamshire Pension Fund Committee.  • Under the LGPS Regulations the Administering Authority has |              |            |         |            |      |  |  |  |
|                                 | established a  | established a Pension Board  The terms of reference of the Nottinghamshire Pension Fund  |              |            |         |            |      |  |  |  |
|                                 | Committee are  | e agreed.  | _            |            |         |            |      |  |  |  |
|                                 | I he terms of ragreed.   | eference of the N  | ottinghams   | shire Pens | sion B  | soard are  |      |  |  |  |
|                                 | the governance   | lishes a Governa<br>ce arrangements of<br>tice. This is kept   | of the Fund  | and asse   | esses   |            |      |  |  |  |
|                                 | continuing trai  | cy is in place which<br>ning and encoura<br>ment Pension Sch   | iges all nev | v Membei   | rs to a | attend the |      |  |  |  |
|                                 | Nottinghamsh<br>undertake trail  | ire Pension Board<br>ning  | d Members    | are also   | requir  | ed to      |      |  |  |  |
|                                 |  | Council attend mee and the Nottir  |              |            |         |            | sion |  |  |  |
|                                 | advice on inve   | a formal contractestment matters. ire Pension Fund   | They are co  | ontracted  | to atte | _          |      |  |  |  |
|                                 |  | ering Authority ha<br>e advice on LGPS<br>d  |              |            |         | •          | nt   |  |  |  |
| Action Required:                | Continue to m  | onitor via existing  | processes    | S.         |         |            |      |  |  |  |
|                                 | Confirmation of  | of Pension Board   | meetings     |            |         |            |      |  |  |  |
|                                 | Pension Board  | d Vacancies to be  | filled       |            |         |            |      |  |  |  |
|                                 | Tonelon Board  |  | mod          |            |         |            |      |  |  |  |
| Responsibility:                 | Group Manager  | (Financial Service<br>(BSC)<br>(Legal Services)  | es)          | Timesca    | ale:    | On-going   |      |  |  |  |
|                                 | Pension Manage   |  | ·M           |            |         |            |      |  |  |  |
|                                 | Semon Accounta   | iii - Fensions & I   | IVI          |            |         |            |      |  |  |  |

| Risk description: G | iov2 - Pension Fu              | Governance  |             | ned and ad | areed  |   |  |  |  |
|---------------------|--------------------------------|---|-------------|------------|--------|---|--|--|--|
|                     | Likelihood:                    | Likelihood: Impact: Risk Rating:  |             |            |        |   |  |  |  |
| Inherent Risk:      | 3                              | 3   | 9           |            | HIGH   | # |  |  |  |
| Current Risk:       | 2                              | 3   | 6           |            | MEDIUM | # |  |  |  |
| Current Controls:   | (FSS) and Inv<br>approved by t | <ul> <li>Purpose and objectives are outlined in the Funding Strategy Statement<br/>(FSS) and Investment Strategy Statement (ISS). Both documents are<br/>approved by the Nottinghamshire Pension Fund Committee and<br/>reviewed on a regular basis.</li> </ul> |             |            |        |   |  |  |  |
| Action Required:    | Continue to m                  | onitor via existin  | g processes | <b>3</b> . |        |   |  |  |  |
| Responsibility:     |                                | Nottinghamshire Pension Fund Committee; Timescale: On-going Group Manager (Financial Services)  |             |            |        |   |  |  |  |

|                     |   | Governance  |               |            |        |            |          |  |  |  |
|---------------------|---|---|---------------|------------|--------|------------|----------|--|--|--|
| Risk description: G | ov3 - An effectiv                               | e performance r   | nanagemer     | nt framev  | work   | is not in  |          |  |  |  |
| place.              |   |   |               |            |        |            |          |  |  |  |
|                     | Likelihood:                                     | Likelihood: Impact: Risk Rating:  |               |            |        |            |          |  |  |  |
| Inherent Risk:      | 3   | 3   | 9             | 1110111    |        | HIGH       | <b>\</b> |  |  |  |
| Current Risk:       | 2   | 3   | 6             |            | ME     | EDIUM      | 1        |  |  |  |
| Current Controls:   | Pension Fund<br>attend each q                   | Investment performance is reported quarterly to the Nottinghamshire Pension Fund Committee. The Fund's main investment managers attend each quarter and officers receive regular updates from the Fund's other investment managers. |               |            |        |            |          |  |  |  |
|                     | Pension Fund                                    | ent performance is<br>Committee. The<br>actions are monito  | Nottingham    | shire Per  | nsion  | Fund       |          |  |  |  |
|                     | monitoring of                                   | gic benchmark ha<br>decisions regardii<br>arrangements. T   | ng asset allo | ocation a  | nd inv | estment    | in       |  |  |  |
|                     | Performance of Administration                   | of the administrati<br>Strategy   | on function   | is manaç   | ged th | rough an   |          |  |  |  |
|                     |   | of the Administrat<br>ndicators and rep<br>d  |               |            |        |            | et of    |  |  |  |
| Action Required:    | Continue to re<br>Administration                | view the performation.  | ance monito   | oring fram | newor  | k for Fund |          |  |  |  |
| Responsibility:     | Group Manager<br>Group Manager<br>Pension Admin |   | es);          | Timesca    | ale:   | On-going   |          |  |  |  |

|                     | Governance  |  |              |                |             |          |  |  |  |  |
|---------------------|---|--|--------------|----------------|-------------|----------|--|--|--|--|
| Risk description: G | Risk description: Gov4 - Inadequate resources are available to manage the pension fund. |  |              |                |             |          |  |  |  |  |
|                     |   | Likeliheed: Impest: Diek Detine:   |              |                |             |          |  |  |  |  |
|                     | Likelihood:   | Impact:  |              | Risk Rat       |             |          |  |  |  |  |
| Inherent Risk:      | 5   | 4  | 20           |                | RY HIGH     | <b>=</b> |  |  |  |  |
| Current Risk:       | 4   | 3  | 12           | <u> </u>       | HIGH        | 1        |  |  |  |  |
| Current Controls:   | •   | <ul> <li>The pension fund investments are managed by the Pensions &amp;<br/>Treasury Management team.</li> </ul> |              |                |             |          |  |  |  |  |
|                     | <ul> <li>Pension admir<br/>within the BSC</li> </ul>                                    | nistration is mana<br>C  | ged by the   | Pension Tea    | am Manage   | er       |  |  |  |  |
|                     | Operating cos regulations.  | ts are recharged   | to the pensi | ion fund in a  | ccordance   | with     |  |  |  |  |
|                     | Staffing levels   | and structures a   | e kept unde  | er regular re  | view.       |          |  |  |  |  |
|                     | <ul> <li>Additional resonances the LG</li> </ul>  | ources have beer<br>PS   | requested    | to meet new    | / requireme | ents     |  |  |  |  |
|                     | Additional Res<br>Project   | sources have bee   | n agreed in  | relation to T  | he McClou   | ıd       |  |  |  |  |
|                     | Pension Costs     Benchmarking  | s and resources n<br>g club  | nonitored aເ | gainst the Cl  | PFA         |          |  |  |  |  |
| Action Required:    | Continue to m   | onitor resource re   | equirements  | s via existing | processes   |          |  |  |  |  |
| Responsibility:     | Group Manager<br>PensionTeam M  |  | ,,           | Timescale:     | On-going    |          |  |  |  |  |

|                     |                            | Governance   | <b>;</b>                                 |                   |      |  |  |  |  |  |
|---------------------|----------------------------|--|--|-------------------|------|--|--|--|--|--|
| Risk description: G | ov5 - Failure to a         | adhere to releva   | nt legislation and                       | d guidance.       |      |  |  |  |  |  |
|                     | Likelihood:                | Impact:  | Ris                                      | sk Rating:        |      |  |  |  |  |  |
| Inherent Risk:      | 4                          | 3  | 12                                       | HIGH              | 1    |  |  |  |  |  |
| Current Risk:       | 3                          | 2  | 6  | MEDIUM            | 1    |  |  |  |  |  |
| Current Controls:   |                            | An established process exists to inform members and officers of statutory requirements and any changes to these.                               |  |                   |      |  |  |  |  |  |
|                     |                            |  | s introduced in 20<br>ng with monitoring |                   |      |  |  |  |  |  |
|                     |                            | ources are require<br>administer the sc  | ed to implement L<br>heme.               | GPS changes wh    | ile  |  |  |  |  |  |
|                     | statutory and              | Membership of relevant professional groups ensures changes in statutory and other requirements are registered before the implementation dates. |  |                   |      |  |  |  |  |  |
|                     | Any breaches<br>Regulator. | in statutory regu  | lations must be re                       | ported to the Pen | sion |  |  |  |  |  |

| Action Required: | Review Resources against statutory requirements   |                 |          |  |  |
|------------------|---|-----------------|----------|--|--|
|                  | Continue to monitor requirements via ap   | propriate sourc | es.      |  |  |
|                  | <ul> <li>Continue to monitor resources to ensure adherence to legislation and<br/>guidance.</li> </ul>              |                 |          |  |  |
|                  | Update Breaches Policy  |                 |          |  |  |
| Responsibility:  | Group Manager (Financial Services);<br>Group Manager (BSC);<br>Senior Accountant - Pensions & TM<br>Pension Manager | Timescale:      | On-going |  |  |

|                      |                        | Investments   |             |           |         |              |          |  |  |  |
|----------------------|------------------------|---|-------------|-----------|---------|--------------|----------|--|--|--|
| Risk description: Ir | ıv1 - Inappropria      | te investment st  | rategy is a | adopted   | d.      |              |          |  |  |  |
|                      | Likelihood:            | Likelihood: Impact: Risk Rating:  |             |           |         |              |          |  |  |  |
| Inherent Risk:       | 3                      | 4   | 12          |           | VER     | Y HIGH       | <b>+</b> |  |  |  |
| Current Risk:        | 2                      | 3   | 6           |           | ME      | DIUM         | #        |  |  |  |
| Current Controls:    | regulations a          | The investment strategy is in accordance with LGPS investment regulations and is documented, reviewed and approved by the Nottinghamshire Pension Fund Committee. |             |           |         |              |          |  |  |  |
|                      | will seek as fa        | et allocation to de<br>ar as possible to i<br>assets in order to  | nvest in a  | diversifi | ed ran  | ge of        |          |  |  |  |
|                      |                        | takes into accour<br>triennial valuatio   |             | ected ret | turns a | ssumed by    | y the    |  |  |  |
|                      | Investment popularity. | erformance is mo  | nitored ag  | ainst the | e Fund' | 's strategio | С        |  |  |  |
|                      |                        | iew takes place o<br>Fund Working Par   |             | 's asset  | allocat | tion strate  | gy by    |  |  |  |
|                      | · ·                    | ent Adviser provic<br>nire Pension Func   | •           | _         |         |              | ategy.   |  |  |  |
| Action Required:     | Continue to n          | Continue to monitor via existing processes.   |             |           |         |              |          |  |  |  |
| Responsibility:      |                        | (Financial Service<br>Int - Pensions & T  |             | Timeso    | cale:   | On-going     | 9        |  |  |  |

|                         |   | Investment                       | S  |        |          |  |  |  |
|-------------------------|---|----------------------------------|--|--------|----------|--|--|--|
| Risk description: In    | Risk description: Inv2 - Fund cash is insufficient to meet its current obligations. |                                  |  |        |          |  |  |  |
|                         | Likelihood:   | Likelihood: Impact: Risk Rating: |  |        |          |  |  |  |
| Inherent Risk:          | 3   | 3                                | 9  | HIGH   | <b>+</b> |  |  |  |
| Current Risk:           | 2   | 3                                | 6  | MEDIUM | <b>‡</b> |  |  |  |
| <b>Current Controls</b> |   |                                  | aily and a summary<br>re Pension Fund Co |        | arter    |  |  |  |

|                  | <ul> <li>Annual accounts are produced for the pension fund and these show the<br/>movements in net cash inflow</li> </ul> |            |          |  |
|------------------|---|------------|----------|--|
|                  | Regular assessment of Fund assets and liabilities is carried out through actuarial valuations.                            |            |          |  |
|                  | The Fund's Investment and Funding Strategies are regularly reviewed   |            |          |  |
| Action Required: | Continue to monitor via existing processes.   |            |          |  |
| Responsibility:  | Nottinghamshire Pension Fund Committee;<br>Group Manager (Financial Services);<br>Senior Accountant - Pensions & TM       | Timescale: | On-going |  |

|  | Investments  |  |             |                |             |  |
|--|--|--|-------------|----------------|-------------|--|
| Risk description: Inv3 - Fund assets are assessed as insufficient to meet long term liabilities. |  |  |             |                |             |  |
|  | Likelihood:  | Impact:  |             | Risk Ratin     | g:          |  |
| Inherent Risk:   | 4  | 4  | 16          | VEF            | RY HIGH ₩   |  |
| Current Risk:  | 3  | 3  | 9           | ı              | HIGH ₩      |  |
| Current Controls:  | <ul> <li>Fund assets a management</li> </ul>   | re kept under rev<br>framework.  | iew as part | of the Fund's  | performance |  |
|  | Regular assessment of Fund assets and liabilities is carried out through Actuarial valuations.             |  |             |                |             |  |
|  | The Fund's Investment and Funding Strategies are regularly reviewed.                                       |  |             |                |             |  |
|  | An external adviser provides specialist guidance to the Pension Fund Committee on the investment strategy. |  |             |                |             |  |
|  | Strength of co   | venant of new em   | ployers car | efully assesse | ed          |  |
|  | Risks relating to existing employers are reviewed periodically   |  |             |                |             |  |
| Action Required:   | Continue to monitor via existing processes.  |  |             |                |             |  |
|  | Review cash flow projections prepared by actuaries on a regular basis.                                     |  |             |                |             |  |
| Responsibility:  | Group Manager  | re Pension Fund Committee r (Financial Services); tant - Pensions & TM |             |                |             |  |

| Investments Risk description: Inv4 - Significant variations from assumptions used in the actuarial valuation occur |             |         |   |      |   |
|--|-------------|---------|---|------|---|
|  | Likelihood: | Impact: | Risk Rating:                              |      |   |
| Inherent Risk:   | 4           | 3       | 12  | HIGH | # |
| Current Risk:  | 3           | 3       | 9 HIGH                                    |      |   |
| Current Controls:  | actuaries   |         | ewed by officers and<br>en on assumptions |      |   |

|                  | Valuation are undertaken every 3 years                                   |            |          |  |  |
|------------------|--|------------|----------|--|--|
|                  | Monitoring of cash flow position.  |            |          |  |  |
|                  | Contributions made by employers vary according to their member profile.  |            |          |  |  |
| Action Required: | Continue to monitor via existing processes.                              |            |          |  |  |
|                  | Review cash flow projections prepared by actuaries on a regular basis.   |            |          |  |  |
| Responsibility:  | Group Manager (Financial Services);<br>Senior Accountant - Pensions & TM | Timescale: | On-going |  |  |

|  |   | Investmer   |           |           |          |              |             |
|--|---|---|-----------|-----------|----------|--------------|-------------|
| Risk description: Inv5 - Inadequate controls to safeguard pension fund assets. |   |   |           |           |          |              |             |
| Inv5a - Investment   | managers  |   |           |           |          |              |             |
|  | Likelihood:   | Impact:   |           |           | Risk Ra  | ating:       |             |
| Inherent Risk:   | 3   | 3   | 9 HIGH    |           |          |              | <b>+</b>    |
| Current Risk:  | 2   | 3   | 6         |           | MEI      | DIUM         | <b>#</b>    |
| Current Controls:  | requirement f<br>The main ma<br>on a regular b  | <ul> <li>Complete and authorised client agreements are in place. This includes<br/>requirement for fund managers to report regularly on their performance.<br/>The main managers attend Nottinghamshire Pension Fund Committee<br/>on a regular basis.</li> </ul> |           |           |          |              |             |
|  | <ul> <li>Investment of accordance w</li> </ul>  | ojectives are se<br>vith these  | t, and po | ortfolios | must b   | e manag      | ged in      |
|  | AAF 01/06 (or equivalent) reports on internal controls of service organisations are reviewed for main managers. |   |           |           | vice     |              |             |
|  | Internal decis internal audit   | ions have a rob   | ust fram  | ework i   | n place  | which is     | tested by   |
|  |   | ers maintain an<br>ne level of risk to  |           |           |          |              | ramework    |
| Action Required:   | Continue to m   | nonitor via exist   | ng proce  | esses.    |          |              |             |
| Responsibility:  | Group Manager<br>Senior Accounta  |   |           | Times     | cale:    | On-goir      | ng          |
| Inv5b - Custody ar   | rangements  |   |           |           |          |              |             |
|  | Likelihood:   | Impact:   |           |           | Risk Ra  |              |             |
| Inherent Risk:   | 3   | 4   | 12        |           |          | <u> HIGH</u> | <b>#</b>    |
| Current Risk:  | 2   | 3   | 6         |           |          | DIUM         | <b>+</b>    |
| Current Controls:  | <ul> <li>Complete and authorised agreements are in place with the external<br/>custodian.</li> </ul>            |   |           |           | external |              |             |
|  |   | AAF 01/06 (or equivalent) report on internal controls is reviewed for external custodian.   |           |           |          |              |             |
|  | Regular recor   | nciliations carrie  | ed out to | check (   | externa  | l custodi    | an records. |

|                                 | Where assets are custodied in-house, physical stock certificates are held in a secure cabinet to which access is limited.   |  |           |  |         |            |            |
|---------------------------------|---|--|-----------|--|---------|------------|------------|
| Action Required:                | Continue to m   | Continue to monitor via existing processes.  |           |  |         |            |            |
| Responsibility:                 |   | Group Manager (Financial Services); Senior Accountant - Pensions & TM  Timescale: On-going |           |  |         | ng         |            |
| Inv5c - Accounting              |   |  |           |  |         |            |            |
| Inharant Diala                  | Likelihood:   | Impact:  | •         |  | Risk Ra |            |            |
| Inherent Risk:<br>Current Risk: | 3 2   | 2<br>  | <u>6</u>  |  |         | DIUM<br>DW | =          |
| Current Controls:               | Pension Fund  | d accounting arr   | angeme    | ments conform to the Local Authors and the Pensions' SORP. |         |            |            |
|                                 |   | Fund subscribe<br>ormation Service   |           | _  |         |            |            |
|                                 |   | nciliations are coned by the exte  |           |  |         |            |            |
|                                 | Internal Audit  | s are carried ou   | t regular | ly.  |         |            |            |
|                                 | External Audi   | t review the Per   | nsion Fu  | nd's acc   | counts  | annually   | <b>'</b> - |
| Action Required:                | Continue to n   | nonitor via exist  | ng proce  | esses.   |         |            |            |
| Responsibility:                 | Group Manager<br>Senior Accounta  |  |           | Times  | cale:   | On-goi     | ng         |
| Inv5d - Financial A             | dministration   |  |           |  |         |            |            |
|                                 | Likelihood:   | Impact:  |           |  | Risk Ra |            |            |
| Inherent Risk:                  | 3   | 3  | 9         |  |         | GH         | <b>+</b>   |
| Current Risk:                   | 2   | 3  | 6         | <u> </u>   |         | OIUM .     | -          |
| Current Controls:               |   | Fund adheres to<br>ith appropriate s<br>sactions.  |           | •  |         |            |            |
|                                 | Daily cash se<br>maximise retu  | ttlements are m<br>urns on cash.   | ade with  | the ext  | ernal c | ustodiar   | ı to       |
|                                 | Investment transactions are properly authorised, executed and monitored.  |  |           |  |         |            |            |
|                                 | <ul> <li>Contributions due to the fund are governed by Scheme rules which are<br/>overseen by Pensions Administration Contributions checked at the<br/>beginning of the year and the end of the year, and reconciled and<br/>balanced at the year-end.</li> </ul> |  |           |  |         |            |            |
|                                 | The Pension Fund maintains a bank account which is operated within regulatory guidelines.   |  |           |  |         |            |            |
| Action Required:                | Continue to m   | nonitor via exist  | ng proce  | esses.   |         |            |            |
| Responsibility:                 | Group Manager<br>Senior Accounta  |  |           | Timeso   | cale:   | On-goi     | ng         |

| Inv5e - Stewardsh        | ip -   |   |                             |                     | '      |            |          |
|--------------------------|--|---|-----------------------------|---------------------|--------|------------|----------|
|                          | Likelihood:  | Impact:   |                             | R                   | isk Ra | ating:     |          |
| Inherent Risk:           | 3  | 2   | 6                           |                     | ME     | DIUM       | #        |
| Current Risk:            | 2  | 2   | 4                           |                     | LC     | DW         | #        |
| <b>Current Controls:</b> | The Pension  | Fund aims to be   | e a long t                  | erm res             | oonsib | le investo | or.      |
|                          | <ul> <li>Effective management of financially material social, environmental and corporate governance (ESG) risks should support the requirement to protect investment returns over the long term. ESG considerations are taken into account in the selection, non-selection, retention and realisation of investments by both the Pension Fund and underlying managers on the Fund's behalf</li> <li>The Fund has a Climate Stewardship Plan which is implemented and reported on with the support of LGPS Central</li> <li>The Fund is a member of Local Authority Pension Fund Forum (LAPFF) and supports their work on shareholder engagement.</li> </ul> |   |                             |                     |        |            |          |
|                          | Voting is repo<br>each quarter   | fund has a cont<br>orted to the Nott<br>and published o | inghamsl<br>on the Fu       | hire Pen<br>nd webs | sion F |            |          |
| Action Required:         | <ul> <li>Continue to n</li> </ul>  | nonitor via exist                                       | ing proce                   | esses.              |        |            |          |
| Responsibility:          | Group Manager<br>Senior Accounts   | •   | , .                         | Timeso              | cale:  | On-goin    | g        |
| Inv6 - LGPS Centra       | l incurs net costs   | or decreases in   | nvestmer                    | nt return:          | S      |            |          |
|                          | Likelihood:  | Impact:   |                             | R                   | isk Ra | ating:     |          |
| Inherent Risk:           | 4  | 3   | 12                          | 2                   | Н      | IIGH       | ī        |
| Current Risk:            | 3  | 3   | 9                           |                     | Н      | IIGH       | 1        |
| Current Controls:        | them through<br>and PAF  | eholders in LGP involvement in rformance will be        | Shareho                     | lders Fo            |        |            |          |
| A (1 B 1 1               | '  |   |                             |                     |        |            |          |
| Action Required:         | <ul><li>Continue to a</li></ul>  | ttend meetings  | relevant                    | meeting             | S      |            |          |
|                          | Continue to n  | nonitor via exist                                       | ing proce                   | esses.              |        |            |          |
| Responsibility:          | Nottinghamshire<br>Committee<br>Group Manager<br>Senior Accounts   | · (Financial Serv                                       | Timescale: On-going vices); |                     |        | ng         |          |
| Inv7 - Climate char      |  | ancial returns c  | f the Fun                   |                     |        |            |          |
|                          | Likelihood:  | Impact:   |                             |                     | isk Ra |            |          |
| Inherent Risk:           | 4  | 3   | 12                          |                     |        | IIGH       | <b>\</b> |
| Current Risk:            | 4  | 2   | 8                           |                     |        | DIUM       | <b>#</b> |
| Current Controls:        |  | impact of clima<br>nd individuals w                     | _                           |                     |        |            | _        |

| • We engage with management of the o  |  |  |  |
|---|--|--|--|
| We engage with management of the companies we own through LGPS Central, LAPFF and Hermes EOS to influence them to consider climate change and their sustainability. |  |  |  |
| Climate change risks are already considered as part of the purchasing and holding decision  |  |  |  |
| Climate risk analysis undertaken on an annual basis with the assistance of LGPS Central.  |  |  |  |
| The Fund has a Climate Risk strategy and a Climate Stewardship plan   |  |  |  |
| The current impacts of climate change are affecting particular industries and regions and the Pension Fund will look to reduce exposure to these.                   |  |  |  |
| Continued move towards our long term asset allocation.  |  |  |  |
| lottinghamshire Pension Fund<br>Committee<br>Group Manager (Financial Services);  | Timescale:   | On-going   |  |
|   | Climate change risks are already consum and holding decision  Climate risk analysis undertaken on a assistance of LGPS Central.  The Fund has a Climate Risk strategy  The current impacts of climate change industries and regions and the Pension exposure to these.  Continued move towards our long terrottinghamshire Pension Fund ommittee | Climate change risks are already considered as part and holding decision  Climate risk analysis undertaken on an annual basis assistance of LGPS Central.  The Fund has a Climate Risk strategy and a Climate The current impacts of climate change are affecting industries and regions and the Pension Fund will loo exposure to these.  Continued move towards our long term asset allocations of the pension for the current impacts of climate change are affecting industries and regions and the Pension Fund will loo exposure to these.  Continued move towards our long term asset allocations of the pension for the current impacts of climate change are affecting industries and regions and the Pension Fund of the pension for |  |

|  | Ad  | ministration                            |                                      |                            |  |  |  |
|--|---|---|--------------------------------------|----------------------------|--|--|--|
| Risk description: Adm1 - Standing data and permanent records are not accurate. |   |   |                                      |                            |  |  |  |
|  | Likelihood:   | Impact:                                 | Risk Rating:                         |                            |  |  |  |
| Inherent Risk:   | 4   | 4                                       | 16                                   | VERY HIGH ₩                |  |  |  |
| Current Risk:  | 3   | 3                                       | 9                                    | HIGH ↔                     |  |  |  |
| <b>Current Controls:</b>   | Business production     data.   | cesses are in pla                       | lace to identify changes to standing |                            |  |  |  |
|  | <ul> <li>Records are supported by appropriate documentation; input and<br/>output checks are undertaken; reconciliation occurs to source<br/>records once input.</li> </ul> |   |                                      |                            |  |  |  |
|  | Documentation is maintained in line with agreed policies.   |   |                                      |                            |  |  |  |
|  | The Administration Strategy supports the monitoring of employer compliance.   |   |                                      |                            |  |  |  |
|  | A change of details form is sent out to members alongside their annual statement.   |   |                                      |                            |  |  |  |
|  | Data matching exercises (National Fraud Initiative) help to identify discrepancies.   |   |                                      |                            |  |  |  |
|  | Mortality Screening is being performed  |   |                                      |                            |  |  |  |
|  | The Data Improvement Plan is being implemented as reported to committee.  |   |                                      |                            |  |  |  |
|  |   | conciliation Proje<br>g exercise with h |                                      | yroll and Pensions<br>uing |  |  |  |

|                  | Employer annual returns are reviewed and monitored. Breaches are reported to committee.             |  |  |  |  |
|------------------|---|--|--|--|--|
|                  | McCloud Project initiated to collect and check scheme data to<br>enable re calculation of benefits. |  |  |  |  |
|                  | Project to implement monthly return data collection from scheme employers.                          |  |  |  |  |
| Action Required: | Continue to monitor via existing processes.   |  |  |  |  |
|                  | Improve monitoring of returns from major fund employers   |  |  |  |  |
|                  | Implementation of Data Improvement plan   |  |  |  |  |
|                  | Progress GMP rectification  |  |  |  |  |
|                  | Progress Mc Cloud project   |  |  |  |  |
| Responsibility:  | Group Manager (BSC) Pension Manager  Timescale: On-going  |  |  |  |  |

|   | Administration  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| Risk description: Adm2 - Inadequate controls to safeguard pension fund records. |   |  |  |  |  |  |  |  |
|   | Liberth and Lorente Birl Briller  |  |  |  |  |  |  |  |
| Laborate Bird   | Likelihood:   | Impact:  |  | k Rating:  |  |  |  |  |
| Inherent Risk:  | 3   | 5<br>3   | 15<br>6  | VERY HIGH  |  |  |  |  |
| Current Risk: Current Controls:   | _   |  |  | MEDIUM   |  |  |  |  |
| Current Controls.   |   | Recovery Plan an   | u Security Plan ar   | re agreed and in place                                       |  |  |  |  |
|   | Team, a Secu<br>Governance T<br>Information Goversight. The<br>compliant for the<br>firewalls, anti-<br>platforms, secutests, multi-fac | rity Architect provident p | riding strategic dir<br>he Data Protectio<br>chaired by the S<br>in certified as PSN<br>nd comprises inte<br>trusion detection a<br>rating system build<br>remote access a | IRO, providing<br>N Code of Connection<br>rnal and perimeter |  |  |  |  |
|   | •   | arrangements are   | •  |  |  |  |  |  |
|   | Software is re  | gularly updated to   | meet LGPS requ   | urements.  |  |  |  |  |
|   | Audit trails and  | d reconciliations a  | are in place.  |  |  |  |  |  |
|   | GDPR awarer   | ness training and  | documentation is   | in place   |  |  |  |  |
|   | Pension Administration Documentation is maintained in line with agreed policies.  |  |  |  |  |  |  |  |
|   | Physical recor  | ds are held secu   | I securely in the Pension Office.  |  |  |  |  |  |
|   |   | other related adn<br>training as require   | ninistration staff u<br>ed.  | ndertake data  |  |  |  |  |
| Action Required:  | • Continue to m   | onitor via existing  | processes.   |  |  |  |  |  |

|                 | <ul> <li>Undertaking a review of controls and Safeguards separate report to<br/>Pension Board and Committee once review has been completed.</li> </ul> |            |          |
|-----------------|--|------------|----------|
| Responsibility: | Group Manager (BSC) Pension Manager  | Timescale: | On-going |

| Administration   |   |         |   |              |          |          |  |
|--|---|---------|---|--------------|----------|----------|--|
| Risk description: Adm3 - Failure to communicate adequately with all relevant stakeholders. |   |         |   |              |          |          |  |
|  | Likelihood:   | Impact: |   | Risk Rating: |          |          |  |
| Inherent Risk:   | 3   | 3       | 9 | ŀ            | HIGH     | <b>#</b> |  |
| Current Risk:  | 2   | 3       | 6 | MI           | EDIUM    | <b>#</b> |  |
| Current Controls:  | A communications strategy is in place and is regularly reviewed.  |         |   |              |          |          |  |
|  | The Fund website is periodically updated.   |         |   |              |          |          |  |
|  | Member information guides are reviewed.   |         |   |              |          |          |  |
|  | The Fund has an annual meeting aimed at all participating employers.  |         |   |              |          |          |  |
|  | The Nottinghamshire Pension Fund Committee has representatives of<br>the County Council, City Council, Nottinghamshire Local Authorities,<br>Trade Unions, Scheduled and Admitted Bodies.   |         |   |              |          |          |  |
|  | Meetings are held regularly with employers within the Fund.   |         |   |              |          |          |  |
|  | <ul> <li>District and City Council employers and other adhoc employer meetings take place as required</li> <li>A briefing for employers takes place in February or March each year in preparation for year end</li> <li>Benefit Illustrations are sent annually to contributing and deferred Fund members.</li> </ul> |         |   |              |          |          |  |
|  |   |         |   |              |          | ear in   |  |
|  |   |         |   |              |          | Fund     |  |
|  | <ul> <li>Annual report, prepared in accordance with statutory guidelines, is<br/>published on the website.</li> </ul>   |         |   |              |          |          |  |
| Action Required:   | Continue to monitor via existing processes.   |         |   |              |          |          |  |
| Responsibility:  | Group Manager<br>Pension Manage   | ` '     |   | Timescale:   | On-going | J        |  |

## Administration

Risk description: Adm4 Scheme employers may fail to administer the scheme efficiently, leading to disruption to the discharge of administering authority functions (employer risk)

Potential data quality issues.

|                | Likelihood: | Impact: | Risk Rating: |           |          |  |
|----------------|-------------|---------|--------------|-----------|----------|--|
| Inherent Risk: | 3           | 5       | 15           | VERY HIGH | <b>‡</b> |  |
| Current Risk:  | 2           | 3       | 6            | MEDIUM    | 1        |  |

| <b>Current Controls:</b> | Clear communication of requirements to scheme employers.                                     |                     |  |  |
|--------------------------|--|---------------------|--|--|
|                          | Employer data is being reviewed as part of the data improvement plan.                        |                     |  |  |
|                          | Planned roll out of the employer portal to improve the transfer of data to the Pension Fund. |                     |  |  |
|                          | Actuary makes prudent assumptions at valuation.  |                     |  |  |
| Action Required:         | Continue to monitor via existing processes.  |                     |  |  |
|                          | Monitor using the Breaches Policy  |                     |  |  |
| Responsibility:          | Group Manager (BSC)  | Timescale: On-going |  |  |
|                          | Pension Manager  |                     |  |  |

| Administration   |   |     |    |            |          |   |
|--|---|-----|----|------------|----------|---|
| Risk description: Adm5 Serious breach of law regarding the management of data/information, including an unauthorised release requiring notification to ICO, leading to disruption to the discharge of administering authority functions. |   |     |    |            |          |   |
| to disruption to the   | Likelihood: Impact: Risk Rating:  |     |    |            |          |   |
| Inherent Risk:   | 3   | 5   | 15 |            | RY HIGH  | # |
| Current Risk:  | 2   | 3   | 6  | M          | EDIUM    | 1 |
| <b>Current Controls:</b>   | Information Governance oversee policies and procedures  |     |    |            |          |   |
|  | Data breach procedure in place  |     |    |            |          |   |
|  | Assurance obtained from third party providers and contractors on compliance with relevant legislation.                            |     |    |            |          |   |
|  | Identified Data Protection Officer  |     |    |            |          |   |
|  | Appropriate access levels in the Pension Administration system.   |     |    |            |          |   |
| Action Required:   | Continue to monitor via existing processes.   |     |    |            |          |   |
|  | Undertaking a review of controls and Safeguards separate report to<br>Pension Board and Committee once review has been completed. |     |    |            |          |   |
| Responsibility:  | Group Manager<br>Pension Manage   | ` ' |    | Timescale: | On-going |   |