



West Northamptonshire Council

Pension Fund Committee

27/3/2024

Mark Whitby – Head of Pensions

Report Title	Northamptonshire Pension Fund – Cashflow Projections Report
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Contributors/Checkers/Approvers

MO	Sarah Hall on behalf of Catherine Whitehead	06/03/2024
S151	James Smith on behalf of Martin Henry	04/03/2024
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List of Appendices

Appendix A Cashflow projections report

1. Purpose of Report

- 1.1. To present to the Pension Fund Committee a summary of the Cashflow projections report produced by the Fund's Actuary.

2. Executive Summary

- 2.1 This report introduces a presentation to be provided by the Fund's Actuary summarising the results of recent cashflow projections modelling.
- 2.2 A full report has been provided by the Fund Actuary and is included as appendix A to this report.
- 2.3 The report considers the expected value of member and employer contributions paid into the Fund against the value of benefit payments paid out of the Fund.
- 2.4 When the value of contributions received exceeds the value of benefit payments, the Fund has a positive cashflow position and is able to pay benefits as they fall due from the income received from the contributions.

- 2.5 When the value of contributions received is less than the value of benefit payments, the Fund has a negative cashflow position and will need to draw on the Fund's invested assets to meet benefit payments as they fall due, either by using the income generated by the Fund assets or by selling Fund assets.
- 2.6 A negative cashflow position is not an issue as long as it is monitored and planned for. Fund assets have been building up for the purpose of paying benefits but if the position is not monitored and managed effectively, the Fund could be forced to sell assets at an inopportune time.
- 2.7 By monitoring when the Fund can expect to become cash flow negative allows for a planned and managed sale of assets.
- 2.8 The Fund's cashflow position is sensitive to inflation due to members benefits being index linked with the revaluation of benefits and pension increases being linked to CPI.
- 2.9 The report considers the potential net cashflow position of the Fund across three possible inflation scenarios. A baseline scenario representing consensus forecasts for future inflation based on current market data as well as a scenario assuming a recession (with low inflation) and a high inflation scenario.
- Baseline scenario: The Fund is expected to become cashflow negative by 2026.
 - Recession: The Fund is expected to remain broadly cashflow neutral over the short and medium term.
 - High Inflation: The Fund is expected to become cashflow negative over the next few years.

3. Recommendation

- 3.1 The Pension Committee is asked to note the contents of the report.

4. Reasons for Recommendation

- To ensure a planned transition to a negative cash flow position, ensuring the Fund has adequate income generating assets and avoiding the need to sell assets at less opportune times.

5. Report Background

- 5.1 The Pension Fund collects contributions from members and employers on a monthly basis. These contributions are used to pay benefits already due with any excess being invested to build up assets which can be used to pay benefits as they fall due in the future.
- 5.2 As a pension fund matures the value of benefit payments will start to exceed the income from contributions. At this point the fund is considered to be cashflow negative.
- 5.3 As long as this transition is monitored and managed effectively, being cashflow negative is not a problem. The assets have been built up for this purpose but if not managed effectively it could pose a liquidity risk and the Fund may become a forced seller of assets and may not get the desired return on its investments.
- 5.4 Knowing when the Fund is likely to be cash flow negative is helpful in the development of the Fund's funding and investment strategies helping to ensure that the Fund:
- has enough cash available to pay benefits to members
 - can maintain stable employer contribution strategies over time and withstand market volatility
 - understands the amount of cash balance that needs to be retained

- avoids the risk of being a forced seller
 - has adequate income generating assets
 - makes the most efficient use of income generated by the Fund's assets
 - implements an optimum cash management policy
- 5.5 Member benefits are protected against inflation through the Pension Increase order which is linked to the consumer prices index (CPI) as at the previous September. The value of member benefits and the Fund's cashflow position is therefore sensitive to the rate of inflation.
- 5.6 The focus on cashflow is greater due to the significant increase in the rate of inflation and resulting increase to benefits at April 2023 (10.1%) and April 2024 (6.7%).
- 5.7 The report therefore considers three potential inflation scenarios; a baseline scenario based on consensus forecasts on future inflation, a plausible high inflation scenario and a plausible recession scenario.

6. Issues and Choices

6.1 Presentation by Fund Actuary

The Fund Actuary will give a presentation during the meeting to summarise the report for the Committee. This will cover:

- Background to why we monitor cashflow positions (pages 5-7 of the report)
- The inflation scenarios used (page 9 of the report)
- Cashflow projections under each scenario with key learnings (pages 11-18 of the report)
- Next steps

6.2 Summary of Results

The actuary will talk through the results in detail but the headlines are:

- **Baseline scenario:** The Fund is expected to become cashflow negative by 2026 but is generating sufficient income to meet the expected cashflow shortfall over the next 20 years.
- **Recession:** The Fund is expected to remain broadly cashflow neutral in the short to medium term if inflation is low.
- **High Inflation:** The Fund is expected to become cashflow negative over the next few years with the gap growing if high inflation persists. This could create a requirement for more income generating assets to ensure there is sufficient cash to pay benefits.

7 Implications (including financial implications)

7.1 Resources and Financial

- 7.1.1 The results of this report will be used to review the Fund's cashflow management policy, investment strategy and may impact the allocation and management of the Fund's assets, including liquidation of assets where appropriate.

7.2 Legal

- 7.2.1 There are no legal implications arising from the report.

7.3 Risk

7.3.1 The mitigated risks associated with this report have been captured in the Fund's risk register as detailed below -

Risk	Residual risk rating
Information may not be provided to stakeholders as required.	Green
Those charged with governance are unable to fulfil their responsibilities effectively	Green
Failure to provide relevant information to the Pension Fund Committee/Pension Board to enable informed decision making	Green
Failure to respond to changes in economic conditions	Amber

The Fund's full risk register can be found on the Fund's website at the following link:

[Northamptonshire Risk Register](#)

7.4 Relevant Pension Fund Objectives

7.4.1 The following objectives as per the Business Plan have been considered in this report -

- To have robust governance arrangements in place, to facilitate informed decision making, supported by appropriate advice, policies and strategies, whilst ensuring compliance with appropriate legislation and statutory guidance.
- To ensure the relevant stakeholders responsible for managing, governing and administering the Fund, understand their roles and responsibilities and have the appropriate skills and knowledge to ensure those attributes are maintained in a changing environment.
- To continually monitor and manage risk, ensuring the relevant stakeholders are able to mitigate risk where appropriate.
- To put in place a strategic asset allocation ensuring it is appropriately maintained taking into account the Funding strategy.
- To ensure an appropriate cash management strategy is in place so that net cash outgoings can be met as and when required.

7.5 Consultation

7.5.1 The report has been produced by the Fund's Actuary.