

North West Leicestershire District Council

Treasury Management Strategy Statement 2023/24

1 Introduction

- 1.1 Treasury management is the management of the Council's cash flows, borrowing and investments, and the associated risks. The Council has borrowed and invested substantial sums of money and is therefore exposed to financial risks including the loss of invested funds and the revenue effect of changing interest rates. The successful identification, monitoring and control of financial risk are therefore central to the Council's prudent financial management.
- 1.2 Treasury risk management at the Council is conducted within the framework of the Chartered Institute of Public Finance and Accountancy's Treasury Management in the Public Services: Code of Practice 2021 Edition (the CIPFA Code) which requires the Council to approve a treasury management strategy before the start of each financial year. This report fulfils the Council's legal obligation under the Local Government Act 2003 to have regard to the CIPFA Code.
- 1.3 Investments held locally for service purposes, local regeneration, local investment and profit to be spent on local public services are considered in a different report, the Investment Strategy.

2 External Context

- 2.1 The ongoing impact on the UK from the war in Ukraine, together with higher inflation, higher interest rates, uncertain government policy, and a deteriorating economic outlook, will be major influences on the Council's treasury management strategy for 2023/24.
- 2.2 The Bank of England (BoE) increased Bank Rate by 0.75% to 3.0% in November 2022, the largest single rate hike since 1989 and the eighth successive rise since December 2021. The decision was voted for by a 7-2 majority of the Monetary Policy Committee (MPC), with one of the two dissenters voting for a 0.50% rise and the other for just a 0.25% rise.
- 2.3 The November quarterly Monetary Policy Report (MPR) forecast a prolonged but shallow recession in the UK with CPI inflation remaining elevated at over 10% in the near-term. While the projected peak of inflation is lower than in the August report, due in part to the government's support package for household energy costs, inflation is expected remain higher for longer over the forecast horizon and the economic outlook remains weak, with unemployment projected to start rising.
- 2.4 The UK economy grew by 0.2% between April and June 2022, but the BoE forecasts Gross Domestic Product (GDP) will decline 0.75% in the second half of the calendar year due to the squeeze on household income from higher energy costs and goods prices. Growth is then expected to continue to fall throughout 2023 and the first half of 2024.

- 2.5 CPI inflation is expected to peak at around 11% in the last calendar quarter of 2022 and then fall sharply to 1.4%, below the 2% target, in two years' time and to 0% in three years' time if Bank Rate follows the path implied by financial markets with a peak of 5.25%. However, the BoE has stated it considers this path to be too high, suggesting that the peak in interest rates will be lower, reducing the risk of inflation falling too far below target.
- 2.6 The labour market remains tight for now, with the most recent statistics showing the unemployment rate fell to 3.5%, driven mostly by a shrinking labour force. Earnings were up strongly in nominal terms by 6% for total pay and 5.4% for regular pay but factoring in inflation means real total pay was -2.4% and regular pay -2.9%. Looking forward, the MPR shows the labour market weakening in response to the deteriorating outlook for growth, leading to the unemployment rate rising to around 6.5% in 2025.
- 2.7 Interest rates have also been rising sharply in the US, with the Federal Reserve increasing the range on its key interest rate by 0.75% in November 2022 to 3.75%-4.0%. This was the fourth successive 0.75% rise in a pace of tightening that has seen rates increase from 0.25%-0.50% in March 2022. Annual inflation has been slowing in the US but remains above 8%. GDP grew at an annualised rate of 2.6% between July and September 2022, a better-than-expected rise, but with official interest rates expected to rise even further in the coming months, a recession in the region is widely expected at some point during 2023.
- 2.8 Inflation has been rising consistently in the Euro Zone since the start of the year, hitting an annual rate of 10.7% in October 2022. Economic growth has been weakening with an expansion of just 0.2% in the three months to September 2022. As with the UK and US, the European Central Bank has been on an interest rate tightening cycle, pushing up its three key interest rates by 0.75% in October, the third major increase in a row, taking its main refinancing rate to 2% and deposit facility rate to 1.5%.
- 2.9 **Credit outlook:** Credit default swap (CDS) prices have followed an upward trend throughout the year, indicating higher credit risk. They have been boosted by the war in Ukraine, increasing economic and political uncertainty and a weaker global and UK outlook, but remain well below the levels seen at the beginning of the Covid-19 pandemic.
- 2.10 CDS price volatility has been higher in 2022 compared to 2021 and this year has seen a divergence in prices between ringfenced (retail) and non-ringfenced (investment) banking entities once again.
- 2.11 The weakening economic picture during 2022 led the credit rating agencies to reflect this in their assessment of the outlook for the UK sovereign as well as several local authorities and financial institutions, revising them from stable to negative.
- 2.12 There are competing tensions in the banking sector which could impact bank balance sheet strength going forward. The weakening economic outlook and likely recessions in many regions increase the possibility of a deterioration in the quality of banks' assets, while higher interest rates provide a boost to net income and profitability.

- 2.13 However, the institutions on our treasury management adviser Arlingclose's counterparty list remain well-capitalised and their counterparty advice on both recommended institutions and maximum duration remain under constant review and will continue to reflect economic conditions and the credit outlook.
- 2.14 **Interest rate forecast (November 2022):** The Council's treasury management adviser Arlingclose forecasts that Bank Rate will continue to rise in 2022 and 2023 as the Bank of England attempts to subdue inflation which is significantly above its 2% target.
- 2.15 While interest rate expectations reduced during October and November 2022, multiple interest rate rises are still expected over the forecast horizon despite looming recession. Arlingclose expects Bank Rate to rise to 4.25% by June 2023 under its central case, with the risks in the near- and medium-term to the upside should inflation not evolve as the Bank forecasts and remains persistently higher.
- 2.16 Yields are expected to remain broadly at current levels over the medium-term, with 5-, 10- and 20-year gilt yields expected to average around 3.6%, 3.7%, and 3.9% respectively over the 3-year period to September 2025. The risks for short, medium and longer-term yields are judged to be broadly balanced over the forecast horizon. As ever, there will undoubtedly be short-term volatility due to economic and political uncertainty and events.
- 2.17 For the purpose of setting the budget, it has been assumed that new treasury investments will be made at an average rate of 2.11%, and that new long-term loans will be borrowed at an average rate of 4.25%.

3 Local Context

- 3.1 On 31 October 2022, the Council held £63.2 million of borrowing and £52.6 million of treasury investments. This is set out in further detail at Appendix B. Forecast changes in these sums are shown in the balance sheet analysis in Table 1 below. Please note that due to not having the 2021/22 accounts finalised this forecast uses balance sheet resources and working capital (capital used in day-to-day operations) figures from the draft 2020/21 Statement of Accounts. These figures are still to be audited so are subject to some change. The Capital Finance Requirement (CFR) and external borrowing figures have been adjusted to reflect the up-to-date scenario as that information is available.

Table 1: Balance sheet summary and forecast

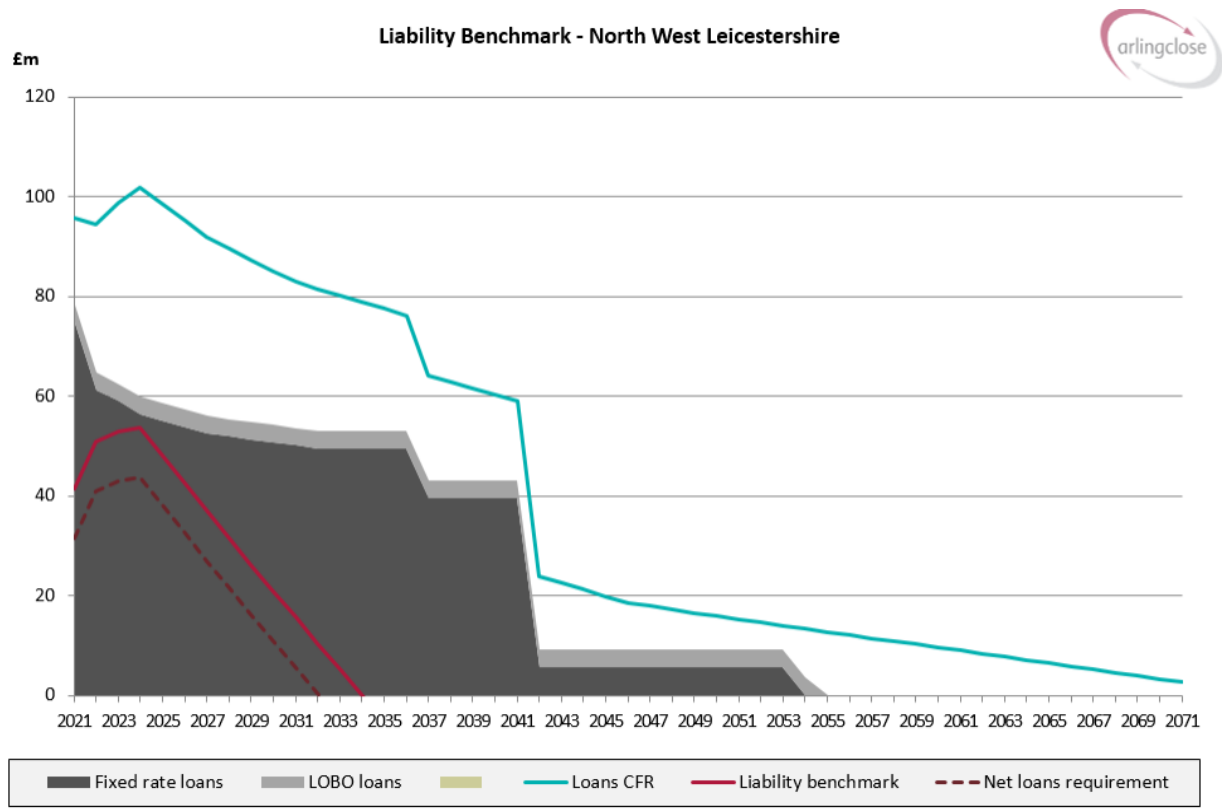
	31.3.21 Actual £m	31.3.22 Forecast £m	31.3.23 Forecast £m	31.3.24 Forecast £m	31.3.25 Forecast £m
Capital Financing Requirement (CFR)	95.8	94.5	98.8	101.8	98.5
Less: External borrowing	79.0	64.8	62.6	59.8	58.6
Internal borrowing	16.9	29.7	36.2	42.0	39.9
Less: Balance sheet resources	64.3	78.7	64.7	58.1	60.4
Treasury investments	47.4	49.0	28.5	16.1	20.5

- 3.2 The underlying need to borrow for capital purposes is measured by the Capital Financing Requirement (CFR), while balance sheet resources are the underlying sums available for investment. In other words, the CFR is the total historic outstanding capital expenditure which has not yet been paid for. The Council's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.
- 3.3 CIPFA's *Prudential Code for Capital Finance in Local Authorities* recommends that the Council's total debt should be lower than its highest forecast CFR over the next three years. Table 1 shows that the Council expects to comply with this recommendation during 2023/24.
- 3.4 **Liability benchmark:** To compare the Council's actual borrowing against an alternative strategy, a liability benchmark has been calculated showing the lowest risk level of borrowing. This assumes the same forecasts as Table 1 above, but that cash and investment balances are kept to a minimum level of £10m at each year-end to maintain sufficient liquidity but minimise credit risk. This also allows the Council to maintain its professional investor status (known as MIFID) which allows for higher levels of advice from its treasury advisors and investment in a more diverse range of sources.
- 3.5 The liability benchmark is an important tool to help establish whether the Council is likely to be a long-term borrower or long-term investor in the future, and so shape its strategic focus and decision making. The liability benchmark itself represents an estimate of the cumulative amount of external borrowing the Council must hold to fund its current capital and revenue plans while keeping treasury investments at the minimum level required to manage day-to-day cash flow.
- 3.6 Please note that the balance sheet resources figures are based on the 2020/21 unaudited accounts which are yet to be audited. Therefore, it is subject to change.

Table 2: Prudential Indicator: Liability benchmark

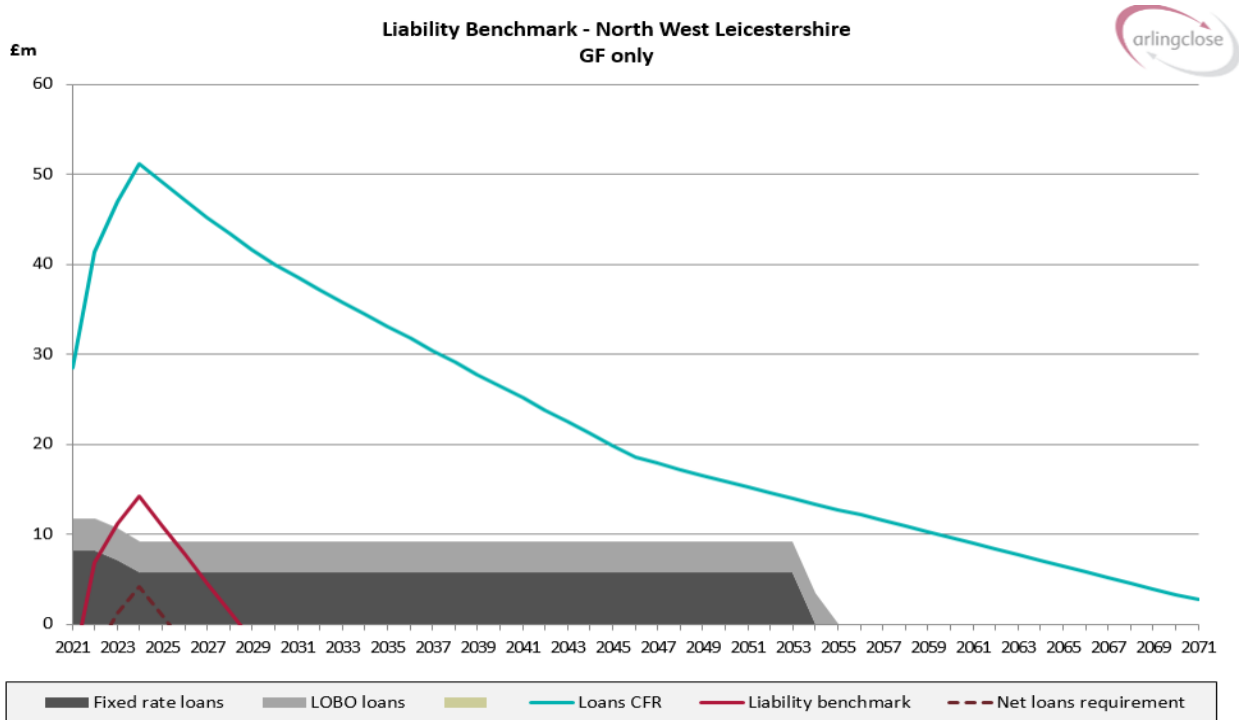
	31.3.21 Actual £m	31.3.22 Forecast £m	31.3.23 Forecast £m	31.3.24 Forecast £m	31.3.25 Forecast £m
Loans CFR	95.8	94.5	98.8	101.8	98.5
Less: Balance sheet resources	64.3	78.7	64.7	58.1	60.4
Net loans requirement	31.5	15.8	34.1	43.7	38.1
Plus: Liquidity allowance	10.0	10.0	10.0	10.0	10.0
Liability benchmark	41.5	25.7	44.1	53.7	48.1

3.7 Following on from the medium-term forecasts in Table 2 above, the long-term liability benchmark assumes no capital expenditure funded by borrowing, minimum revenue provision on new capital expenditure based on local decisions on asset life and income, expenditure and reserves all increasing by inflation of 2.5% a year. This measure is shown in the charts below initially for the Council as a whole and then split into the general fund and HRA together with the maturity profile of the Council's existing borrowing. Please note that as with the above graph these figures are in part using the 2020/21 unaudited accounts and may be subject to change:

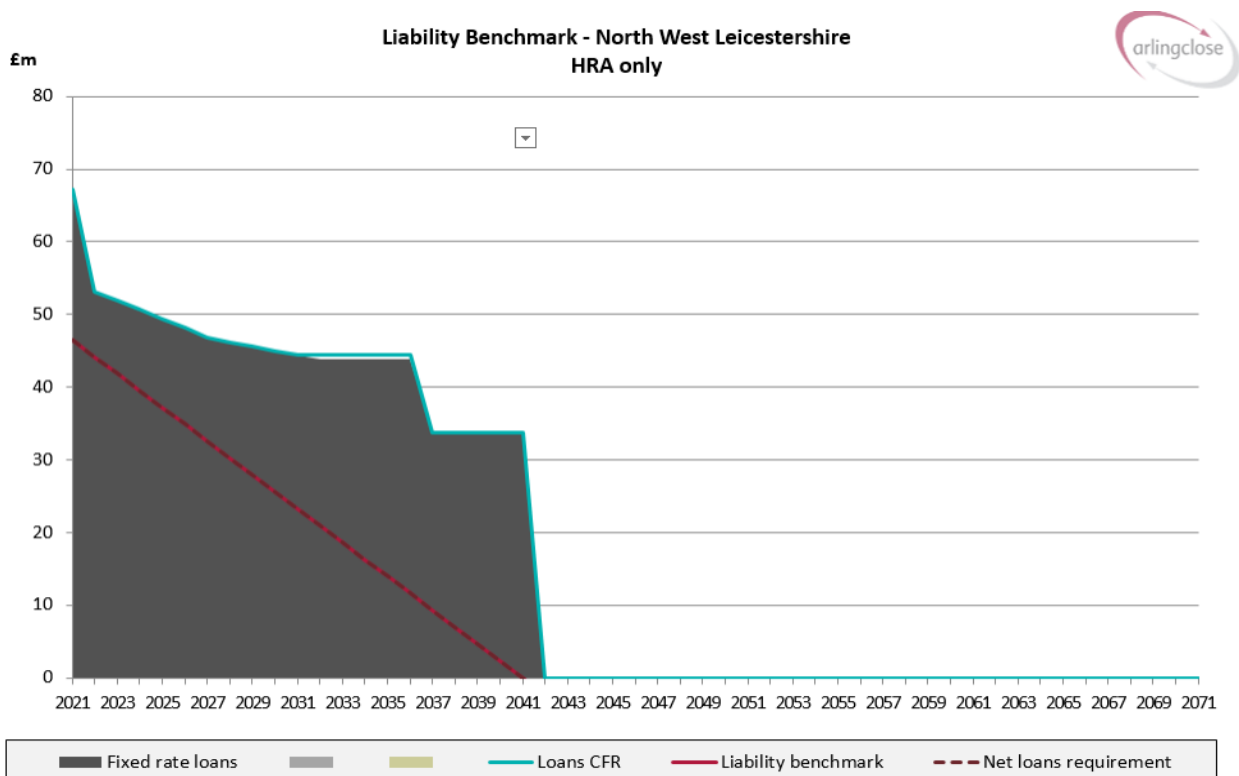


3.8 The above graph demonstrates the Council's overall forecasted borrowing requirement and anticipated underlying need to borrow as at 31 March 2021. It shows that the Council is funding its CFR through a mixture of both internal and external borrowing. Should the Council maintain its policy of internal borrowing there is no expectation that any new external borrowing will be required. It is worth noting that this is subject to change within an uncertain economic environment.

3.9 The following graph shows the Liability Benchmark position for the general fund only. This graph demonstrates that the general fund may need to borrow in the short term for an amount of around £5 million. This could be funded through borrowing from the HRA. This situation is subject to change due to a variety of internal and external circumstances.



3.10 The following graph shows the Liability Benchmark position for the HRA. This shows that the HRA will likely not require any new borrowing based on existing circumstances. As discussed previously this is subject to change and reflects the forecasted position.



4 Borrowing Strategy

- 4.1 As at 31 October 2022, the Council holds £63.2 million of loans, a decrease of £1.6 million compared to the start of the financial year, as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in Table 1 shows that the Council's CFR is due to increase by around £3 million next year, this increase will need to be financed through internal or external borrowing. The Council may borrow additional sums to pre-fund future years' requirements, providing this does not exceed the forecast CFR plus any cashflow requirements. This is represented with the authorised limit for borrowing of £111.8 million as outlined below.
- 4.2 **Affordable borrowing limit:** The Council is legally obliged to set an affordable borrowing limit (also termed the authorised limit for external debt) each year. In line with statutory guidance, a lower "operational boundary" is also set as a warning level should debt approach the limit.
- 4.3 Leases limits will come into effect in the 2024/25 financial year with the implementation of IFRS16. Work is being undertaken on this and figures will be provided between the draft and final versions of this report.

Table 3: Authorised limit and operational boundary for external debt in £m

	2021/22 limit	2022/23 limit	2023/24 limit	2024/25 limit
Authorised limit – borrowing	104.5	108.8	111.8	108.5
Authorised limit – leases	0.0	0.0	0.0	TBC*
Authorised limit – total external debt	104.5	108.8	111.8	108.5
Operational boundary – borrowing	94.5	98.8	101.8	98.5
Operational boundary – leases	0.0	0.0	0.0	TBC*
Operational boundary – total external debt	94.5	98.8	101.8	98.5

*Awaiting information on Leases

- 4.4 **Objectives:** The Council's chief objective when borrowing money is to strike an appropriately low risk balance between securing low interest costs and achieving certainty of those costs over the period for which funds are required. The flexibility to renegotiate loans should the Council's long-term plans change is a secondary objective.
- 4.5 **Strategy:** Given the significant cuts to public expenditure and in particular to local government funding, the Council's borrowing strategy continues to address the key issue of affordability without compromising the longer-term stability of the debt portfolio. With short-term interest rates currently slightly higher than long term rates it may be beneficial to borrow long term to lock in lower rates. However, there is also the possibility that short term rates will decrease over the next few years if the economic situation improves. Due to the uncertain economic scenario any decisions on this will be made following an internal review and consultation with our treasury advisors.

- 4.6 The benefits of internal borrowing will be monitored regularly against the potential for incurring additional costs by deferring borrowing into future years when long-term borrowing rates are forecast to rise modestly. Arlingclose will assist the Council with this 'cost of carry' and breakeven analysis. Its output may determine whether the Council borrows additional sums at long-term fixed rates in 2023/24 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.
- 4.7 The Council has previously raised the majority of its long-term borrowing from the PWLB but will consider long-term loans from other sources including banks, pensions and local authorities, and will investigate the possibility of issuing bonds and similar instruments, in order to lower interest costs and reduce over-reliance on one source of funding in line with the CIPFA Code. PWLB loans are no longer available to local authorities planning to buy investment assets primarily for yield; the Council intends to avoid this activity in order to retain its access to PWLB loans.
- 4.8 Alternatively, the Council may arrange forward starting loans, where the interest rate is fixed in advance, but the cash is received in later years. This would enable certainty of cost to be achieved without suffering a cost of carry in the intervening period.
- 4.9 In addition, the Council may borrow short-term loans to cover unplanned cash flow shortages.
- 4.10 **Sources of borrowing:** The approved sources of long-term and short-term borrowing are:
- HM Treasury's PWLB lending facility (formerly the Public Works Loan Board)
 - Any institution approved for investments (see below)
 - Any other bank or building society authorised to operate in the UK
 - Any other UK public sector body
 - UK public and private sector pension funds (except Leicestershire County Council Pension Fund)
 - Capital market bond investors
 - UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues
- 4.11 **Other sources of debt finance:** In addition, capital finance may be raised by the following methods that are not borrowing, but may be classed as other debt liabilities:
- Leasing
 - Hire purchase
 - Private Finance Initiative
 - Sale and leaseback
- 4.12 **Municipal Bonds Agency:** UK Municipal Bonds Agency plc was established in 2014 by the Local Government Association as an alternative to the PWLB. It issues bonds on the capital markets and lends the proceeds to local authorities. This is a more complicated source of finance than the PWLB for two reasons: borrowing authorities will be required to provide bond investors with a guarantee to refund their investment in the event that the agency is unable to for any reason; and there will be a lead time of several months between committing to borrow and knowing the interest rate payable. Any decision to borrow from the Agency will therefore be the subject of a separate report to full Council.

- 4.13 **LOBOs:** The Council holds £3.5 million of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate at set dates, following which the Council has the option to either accept the new rate or to repay the loan at no additional cost. £3.5 million of these LOBOs have options during 2023/24, and with interest rates having risen recently, there is now a reasonable chance that lenders will exercise their options. If they do, the Council will take the option to repay LOBO loans to reduce refinancing risk in later years. Total borrowing via LOBO loans will be limited to £3.5 million.
- 4.14 **Short-term and variable rate loans:** These loans leave the Council exposed to the risk of short-term interest rate rises and are therefore subject to the interest rate exposure limits in the treasury management indicators below. Financial derivatives may be used to manage this interest rate risk (see section below).
- 4.15 **Debt rescheduling:** The PWLB allows authorities to repay loans before maturity and either pay a premium or receive a discount according to a set formula based on current interest rates. Other lenders may also be prepared to negotiate premature redemption terms. The Council may take advantage of this and replace some loans with new loans, or repay loans without replacement, where this is expected to lead to an overall cost saving or a reduction in risk. The recent rise in interest rates means that more favourable debt rescheduling opportunities should arise than in previous years.

5 Treasury Investment Strategy

- 5.1 The Council holds significant invested funds, representing income received in advance of expenditure plus balances and reserves held. Since 31 October 2021, the Council's treasury investment balance has ranged between £70.6 and £43.5 million. These levels are expected to gradually reduce over the coming year due to planned capital expenditure, use of reserves and repayment of debt.
- 5.2 **Objectives:** The CIPFA Code requires the Council to invest its treasury funds prudently, and to have regard to the security and liquidity of its investments before seeking the highest rate of return, or yield. The Council's objective when investing money is to strike an appropriate balance between risk and return, minimising the risk of incurring losses from defaults and the risk of receiving unsuitably low investment income. Where balances are expected to be invested for more than one year, the Council will aim to achieve a total return that is equal or higher than the prevailing rate of inflation, in order to maintain the spending power of the sum invested. The Council aims to be a responsible investor and will consider environmental, social and governance (ESG) issues when investing.
- 5.3 **Strategy:** As demonstrated by the liability benchmark above, the Council expects to be a long-term borrower and new treasury investments will therefore be made primarily to manage day-to-day cash flows using short-term low risk instruments. The existing portfolio of strategic pooled funds will be maintained to diversify risk into different sectors and boost investment income.

- 5.4 The CIPFA Code does not permit local authorities to both borrow and invest long-term for cash flow management. But the Council may make long-term investments for treasury risk management purposes, including to manage interest rate risk by investing sums borrowed in advance for the capital programme for up to three years; to manage inflation risk by investing usable reserves in instruments whose value rises with inflation; and to manage price risk by adding diversification to the strategic pooled fund portfolio.
- 5.5 **ESG policy:** Environmental, social and governance (ESG) considerations are increasingly a factor in global investors' decision making, but the framework for evaluating investment opportunities is still developing and therefore the Council's ESG policy does not currently include ESG scoring or other real-time ESG criteria at an individual investment level. When investing in banks and funds, the Council will prioritise banks that are signatories to the UN Principles for Responsible Banking and funds operated by managers that are signatories to the UN Principles for Responsible Investment, the Net Zero Asset Managers Alliance and/or the UK Stewardship Code.
- 5.6 Where practical when making investment decisions ESG will be considered and counterparties with integrated ESG policies and commitments to carbon net zero by 2050 will be favoured by the council.
- 5.7 **Business models:** Under the IFRS 9 standard, the accounting for certain investments depends on the Council's "business model" for managing them. The Council aims to achieve value from its treasury investments by a business model of collecting the contractual cash flows and therefore, where other criteria are also met, these investments will continue to be accounted for at amortised cost.
- 5.8 **Approved counterparties:** The Council may invest its surplus funds with any of the counterparty types in Table 4 below, subject to the limits shown.

Table 4: Treasury investment counterparties and limits

Sector	Time limit	Counterparty limit	Sector limit
The UK Government	5 years	£60m	n/a
Local authorities & other government entities	5 years	£5m	£60m
Secured investments *	5 years	£5m	£60m
Banks (unsecured) *	13 months	£2.5m	£60m
Building societies (unsecured) *	13 months	£2.5m	£5m
Registered providers (unsecured) *	5 years	£2.5m	£12.5m
Money market funds *	n/a	£5m	£60m
Strategic pooled funds	n/a	£5m	£25m
Real estate investment trusts	n/a	£5m	£12.5m

Other investments *	5 years	£2.5m	£5m
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This table must be read in conjunction with the notes below:

- 5.9 *** Minimum credit rating:** Treasury investments in the sectors marked with an asterisk will only be made with entities whose lowest published long-term credit rating is no lower than A-. Where available, the credit rating relevant to the specific investment or class of investment is used, otherwise the counterparty credit rating is used. However, investment decisions are never made solely based on credit ratings, and all other relevant factors including external advice will be taken into account.
- 5.10 For entities without published credit ratings, investments may be made either (a) where external advice indicates the entity to be of similar credit quality; or (b) to a maximum of £5 million per counterparty as part of a diversified pool e.g. via a peer-to-peer platform.
- 5.11 **Government:** Loans to, and bonds and bills issued or guaranteed by, national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is generally a lower risk of insolvency, although they are not zero risk. Investments with the UK Government are deemed to be zero credit risk due to its ability to create additional currency and therefore may be made in unlimited amounts for up to 5 years.
- 5.12 **Secured investments:** Investments secured on the borrower's assets, which limits the potential losses in the event of insolvency. The amount and quality of the security will be a key factor in the investment decision. Covered bonds and reverse repurchase agreements with banks and building societies are exempt from bail-in. Where there is no investment specific credit rating, but the collateral upon which the investment is secured has a credit rating, the higher of the collateral credit rating and the counterparty credit rating will be used. The combined secured and unsecured investments with any one counterparty will not exceed the cash limit for secured investments.
- 5.13 **Banks and building societies (unsecured):** Accounts, deposits, certificates of deposit and senior unsecured bonds with banks and building societies, other than multilateral development banks. These investments are subject to the risk of credit loss via a bail-in should the regulator determine that the bank is failing or likely to fail. See below for arrangements relating to operational bank accounts.
- 5.14 **Registered providers (unsecured):** Loans to, and bonds issued or guaranteed by, registered providers of social housing or registered social landlords, formerly known as housing associations. These bodies are regulated by the Regulator of Social Housing (in England), the Scottish Housing Regulator, the Welsh Government and the Department for Communities (in Northern Ireland). As providers of public services, they retain the likelihood of receiving government support if needed.
- 5.15 **Money market funds:** Pooled funds that offer same-day or short notice liquidity and very low or no price volatility by investing in short-term money markets. They have the advantage over bank accounts of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a small fee. A £60 million sector limit applies to money market funds, the Council will take care to diversify its liquid investments over a variety of providers to ensure access to cash at all times.

- 5.16 **Strategic pooled funds:** Bond, equity and property funds that offer enhanced returns over the longer term but are more volatile in the short term. These allow the Council to diversify into asset classes other than cash without the need to own and manage the underlying investments. Because these funds have no defined maturity date, but are available for withdrawal after a notice period, their performance and continued suitability in meeting the Council's investment objectives will be monitored regularly.
- 5.17 **Real estate investment trusts (REIT):** Shares in companies that invest mainly in real estate and pay the majority of their rental income to investors in a similar manner to pooled property funds. As with property funds, REITs offer enhanced returns over the longer term, but are more volatile especially as the share price reflects changing demand for the shares as well as changes in the value of the underlying properties.
- 5.18 **Other investments:** This category covers treasury investments not listed above, for example unsecured corporate bonds and company loans. Non-bank companies cannot be bailed-in but can become insolvent placing the Council's investment at risk.
- 5.19 **Operational bank accounts:** The Council may incur operational exposures, for example through current accounts, collection accounts and merchant acquiring services, to any UK bank with credit ratings no lower than BBB- and with assets greater than £25 billion. These are not classed as investments but are still subject to the risk of a bank bail-in, and balances will therefore be kept below £2.5 million per bank. The Bank of England has stated that in the event of failure, banks with assets greater than £25 billion are more likely to be bailed-in than made insolvent, increasing the chance of the Council maintaining operational continuity.
- 5.20 **Risk assessment and credit ratings:** Credit ratings are obtained and monitored by the Council's treasury advisers, who will notify changes in ratings as they occur. The credit rating agencies in current use are listed in the Treasury Management Practices document. Where an entity has its credit rating downgraded so that it fails to meet the approved investment criteria then:
- No new investments will be made,
 - Any existing investments that can be recalled or sold at no cost will be, and
 - Full consideration will be given to the recall or sale of all other existing investments with the affected counterparty.
- 5.21 Where a credit rating agency announces that a credit rating is on review for possible downgrade (also known as "negative watch") so that it may fall below the approved rating criteria, then only investments that can be withdrawn on the next working day will be made with that organisation until the outcome of the review is announced. This policy will not apply to negative outlooks, which indicate a long-term direction of travel rather than an imminent change of rating.

- 5.22 **Other information on the security of investments:** The Council understands that credit ratings are good, but not perfect, predictors of investment default. Full regard will therefore be given to other available information on the credit quality of the organisations in which it invests, including credit default swap prices, financial statements, information on potential government support, reports in the quality financial press and analysis and advice from the Council's treasury management adviser. No investments will be made with an organisation if there are substantive doubts about its credit quality, even though it may otherwise meet the above criteria.
- 5.23 When deteriorating financial market conditions affect the creditworthiness of all organisations, as happened in 2008 and 2020, this is not generally reflected in credit ratings, but can be seen in other market measures. In these circumstances, the Council will restrict its investments to those organisations of higher credit quality and reduce the maximum duration of its investments to maintain the required level of security. The extent of these restrictions will be in line with prevailing financial market conditions. If these restrictions mean that insufficient commercial organisations of high credit quality are available to invest the Council's cash balances, then the surplus will be deposited with the UK Government, or with other local authorities. This will cause investment returns to fall but will protect the principal sum invested.
- 5.24 **Investment limits:** The Council's revenue reserves available to cover investment losses are forecast to be £23.2 million on 31st March 2023 and 23.6 million on 31st March 2024. In order that no more than 25% of available reserves will be put at risk in the case of a single default, the maximum that will be lent to any one organisation (other than the UK Government) will be £5 million. A group of entities under the same ownership will be treated as a single organisation for limit purposes.
- 5.25 Credit risk exposures arising from non-treasury investments, financial derivatives and balances greater than £2.5 million in operational bank accounts count against the relevant investment limits.
- 5.26 Limits are also placed on fund managers, investments in brokers' nominee accounts and foreign countries as detailed in the table below. Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Table 5: Additional investment limits

	Cash limit
Any group of pooled funds under the same management	£12.5m per manager
Negotiable instruments held in a broker's nominee account	£12.5m per broker

- 5.27 **Liquidity management:** The Council forecasts its cashflow using an excel spreadsheet to determine the maximum period for which funds may prudently be committed. The forecast is compiled on a prudent basis to minimise the risk of the Council being forced to borrow on unfavourable terms to meet its financial commitments. Limits on long-term investments are set by reference to the Council's medium-term financial plan and cash flow forecast.

5.28 The Council will spread its liquid cash over at least three providers (e.g. bank accounts and money market funds) to ensure that access to cash is maintained in the event of operational difficulties at any one provider.

6 Treasury Management Prudential Indicators

6.1 The Council measures and manages its exposures to treasury management risks using the following indicators.

6.2 **Security:** The Council has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit rating of its investment portfolio. This is calculated by applying a score to each investment (AAA=1, AA+=2, etc.) and taking the arithmetic average, weighted by the size of each investment. Unrated investments are assigned a score based on their perceived risk.

Credit risk indicator	Target
Portfolio average credit rating	A-

6.3 **Liquidity:** The Council has adopted a voluntary measure of its exposure to liquidity risk by monitoring the amount of cash available to meet unexpected payments within a rolling three-month period, without additional borrowing.

Liquidity risk indicator	Target
Total cash available within 3 months	£2.5m

6.4 **Interest rate exposures:** This indicator is set to control the Council's exposure to interest rate risk. The upper limits on the one-year revenue impact of a 1% rise or fall in interest rates will be:

Interest rate risk indicator	External Borrowing Limit	Internal Borrowing Limit
Upper limit on one-year revenue impact per a 1% <u>rise</u> in interest rates	£600,000	£550,000
Upper limit on one-year revenue impact per a 1% <u>fall</u> in interest rates	£600,000	£550,000

6.5 The impact of a change in interest rates is calculated on the assumption that maturing loans and investments will be replaced at new market rates.

6.6 **Maturity structure of borrowing:** This indicator is set to control the Council's exposure to refinancing risk. The upper and lower limits on the maturity structure of borrowing will be:

Refinancing rate risk indicator	Lower limit	Upper Limit	Position as at 31/10/2022*
Under 12 months	0%	70%	46%
12 months and within 24 months	0%	30%	1%
24 months and within 5 years	0%	30%	3%
5 years and within 10 years	0%	30%	2%
10 years and within 20 years	0%	90%	42%
20 years and above	0%	30%	5%

*includes internal borrowing

- 6.7 Time periods start on the first day of each financial year. The maturity date of borrowing is the earliest date on which the lender can demand repayment.
- 6.8 The figures above include internal borrowing. The assumption is made that internal borrowing matures in one working day so the full amount of £42 million is all represented in the 'under 12 months' row.
- 6.9 **Long-term treasury management investments:** The purpose of this indicator is to control the Council's exposure to the risk of incurring losses by seeking early repayment of its investments. The prudential limits on the long-term treasury management investments will be:

Price risk indicator	2023/24	2024/25	2025/26	No fixed date
Limit on principal invested beyond year end	£60m	£10m	£10m	£10m

- 6.10 The section named 'no fixed date' refers to longer dated investments which have no set maturity point but are anticipated to be held for a period longer than a year e.g., strategic property funds.

7 **Related Matters**

- 7.1 The CIPFA Code requires the Council to include the following in its treasury management strategy.
- 7.2 **Financial derivatives:** Local authorities have previously made use of financial derivatives embedded into loans and investments both to reduce interest rate risk (e.g. interest rate collars and forward deals) and to reduce costs or increase income at the expense of greater risk (e.g. LOBO loans and callable deposits). The general power of competence in section 1 of the *Localism Act 2011* removes much of the uncertainty over local authorities' use of standalone financial derivatives (i.e. those that are not embedded into a loan or investment).

- 7.3 The Council will only use standalone financial derivatives (such as swaps, forwards, futures and options) where they can be clearly demonstrated to reduce the overall level of the financial risks that the Council is exposed to. Additional risks presented, such as credit exposure to derivative counterparties, will be taken into account when determining the overall level of risk. Embedded derivatives, including those present in pooled funds and forward starting transactions, will not be subject to this policy, although the risks they present will be managed in line with the overall treasury risk management strategy.
- 7.4 Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria, assessed using the appropriate credit rating for derivative exposures. An allowance for credit risk calculated using the methodology in the Treasury Management Practices document will count against the counterparty credit limit and the relevant foreign country limit.
- 7.5 In line with the CIPFA Code, the Council will seek external advice and will consider that advice before entering into financial derivatives to ensure that it fully understands the implications.
- 7.6 **Housing Revenue Account:** In 2012, the Council notionally split each of its existing long-term loans into General Fund and HRA pools. In the future, new long-term loans borrowed will be assigned in their entirety to one pool or the other. Interest payable and other costs/income arising from long-term loans (e.g. premiums and discounts on early redemption) will be charged/ credited to the respective revenue account. Differences between the value of the HRA loans pool and the HRA's underlying need to borrow (adjusted for HRA balance sheet resources available for investment) will result in a notional cash balance which may be positive or negative. This balance will be measured each month and interest transferred between the General Fund and HRA at the Council's average interest rate on investments, adjusted for credit risk.
- 7.7 **External Funds:** The Council manages S106 funds. These funds contribute towards the investment balances. Therefore, interest earned on S106 balances are repaid to the S106 fund. The value of the S106 funds as at 31/10/2022 equals £6.9 million. Reducing our overall interest earned forecast by an estimated £146,500.
- 7.8 Additionally the Council holds funds for the Chairman's Charity which is gathered throughout the year and apportioned out to selected charities. These amounts are negligible.
- 7.9 **Markets in Financial Instruments Directive:** The Council has opted up to professional client status with its providers of financial services, including advisers, banks, brokers and fund managers, allowing it access to a greater range of services but without the greater regulatory protections afforded to individuals and small companies. Given the size and range of the Council's treasury management activities, the Head of Finance believes this to be the most appropriate status.

8 Financial Implications

- 8.1 The risk adjusted budget for investment income in 2023/24 is £345,000, based on an average investment portfolio of £21.6 million at an interest rate of 1.6%. S106 Balances will reduce this by £111,000 leaving a total interest income of £234,000. £148,500 of this will be allocated to the general fund and £85,500 to the HRA.
- 8.2 Please note that this interest forecast is subject to a great deal of change as it is impacted by cashflow timings, delivery of capital programmes and their subsequent forecasts, grant payments, grant repayments and growth in council tax, business rates and social housing rents. It is also dependent on our base rate forecast being accurate (shown in appendix A and paragraph 2.14) which in turn is impacted by economic factors such as inflation which are notoriously difficult to predict. Therefore, this forecast is likely to evolve throughout the year and can change on a daily basis. As a result of the changeable nature of investment return the above interest income forecast is risk adjusted to be reduced by 50% of actual projections to reduce the risk to the Councils budget of the possible changes.
- 8.3 The budget for debt interest paid in 2023/24 is £2.2 million. Of this £520,000 refers to the General Fund and £1.7 million to the HRA. This is based on a debt portfolio of £62.6 million at an average interest rate of 3.6%. £51.9 million of this forecast is HRA Borrowing and £10.7 million is General Fund.
- 8.4 If actual levels of investments and borrowing, or actual interest rates, differ from those forecasts, performance against budget will be correspondingly different.
- 8.5 Where investment income exceeds budget, e.g., from higher risk investments including pooled funds, or debt interest paid falls below budget, e.g., from cheap short-term borrowing, then 50% of the revenue savings will be transferred to a treasury management reserve to cover the risk of capital losses or higher interest rates payable in future years. This option will be at the discretion of the Chief Financial Officer and will not be taken in periods of outstanding financial pressures or uncertainties.

9 Other Options Considered

- 9.1 The CIPFA Code does not prescribe any particular treasury management strategy for local authorities to adopt. The Head of Finance, having consulted the Cabinet Member for Finance, believes that the above strategy represents an appropriate balance between risk management and cost effectiveness. Some alternative strategies, with their financial and risk management implications, are listed below.

Alternative	Impact on income and expenditure	Impact on risk management
Invest in a narrower range of counterparties and/or for shorter times	Interest income will be lower	Lower chance of losses from credit related defaults, but any such losses may be greater
Invest in a wider range of counterparties and/or for longer times	Interest income will be higher	Increased risk of losses from credit related defaults, but any such losses may be smaller

Borrow additional sums at long-term fixed interest rates	Debt interest costs will rise; this is unlikely to be offset by higher investment income	Higher investment balance leading to a higher impact in the event of a default; however long-term interest costs may be more certain
Borrow short-term or variable loans instead of long-term fixed rates	Debt interest costs will initially be lower	Increases in debt interest costs will be broadly offset by rising investment income in the medium term, but long-term costs may be less certain
Reduce level of borrowing	Saving on debt interest is likely to exceed lost investment income	Reduced investment balance leading to a lower impact in the event of a default; however long-term interest costs may be less certain

Arlingclose Economic & Interest Rate Forecast – As At November 2022

Underlying assumptions:

- UK interest rate expectations have eased following the mini budget, with a growing expectation that UK fiscal policy will now be tightened to restore investor confidence, adding to the pressure on household finances. The peak for UK interest rates will therefore be lower, although the path for interest rates and gilt yields remains highly uncertain.
- Globally, economic growth is slowing as inflation and tighter monetary policy depress activity. Inflation, however, continues to run hot, raising expectations that policymakers, particularly in the US, will err on the side of caution, continue to increase rates, and tighten economies into recession.
- The new Chancellor dismantled the mini budget, calming bond markets and broadly removing the premium evident since the first Tory leadership election. Support for retail energy bills will be less generous, causing a lower but more prolonged peak in inflation. This will have ramifications for both growth and inflation expectations.
- The UK economy is already experiencing recessionary conditions, with business activity and household spending falling. Tighter monetary and fiscal policy, alongside high inflation will bear down on household disposable income. The short- to medium-term outlook for the UK economy is bleak, with the BoE projecting a protracted recession.
- Demand for labour remains strong, although there are some signs of easing. The decline in the active workforce has fed through into higher wage growth, which could prolong higher inflation. The development of the UK labour market will be a key influence on MPC decisions. It is difficult to see labour market strength remaining given the current economic outlook.
- Global bond yields have steadied somewhat as attention turns towards a possible turning point in US monetary policy. Stubborn US inflation and strong labour markets mean that the Federal Reserve remains hawkish, creating inflationary risks for other central banks breaking ranks.
- However, in a departure from Fed and ECB policy, in November the BoE attempted to explicitly talk down interest rate expectations, underlining the damage current market expectations will do to the UK economy, and the probable resulting inflation undershoot in the medium term. This did not stop the Governor affirming that there will be further rises in Bank Rate.

Forecast:

- The MPC remains concerned about inflation but sees the path for Bank Rate to be below that priced into markets.
- Following the exceptional 75bp rise in November, Arlingclose believes the MPC will slow the rate of increase at the next few meetings. Arlingclose now expects Bank Rate to peak at 4.25%, with a further 50bp rise in December and smaller rises in 2023.
- The UK economy likely entered into recession in Q3, which will continue for some time. Once inflation has fallen from the peak, the MPC will cut Bank Rate.
- Arlingclose expects gilt yields to remain broadly steady despite the MPC's attempt to push down on interest rate expectations. Without a weakening in the inflation outlook, investors will price in higher inflation expectations given signs of a softer monetary policy stance.
- Gilt yields face pressures to both sides from hawkish US/EZ central bank policy on one hand to the weak global economic outlook on the other. BoE bond sales will maintain yields at a higher level than would otherwise be the case.

	Current	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25
Official Bank Rate													
Upside risk	0.00	0.25	0.50	0.75	1.00	1.00	1.00	1.25	1.50	1.75	1.50	1.25	1.25
Arlingclose Central Case	3.00	3.50	4.00	4.25	4.25	4.25	4.25	4.00	3.75	3.50	3.50	3.50	3.50
Downside risk	0.00	0.25	0.50	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00
3-month money market rate													
Upside risk	0.00	0.25	0.50	0.75	1.00	1.00	1.00	1.25	1.50	1.75	1.50	1.25	1.25
Arlingclose Central Case	3.00	3.90	4.40	4.40	4.40	4.35	4.30	4.25	4.00	3.75	3.75	3.75	3.75
Downside risk	0.00	0.25	0.50	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00
5yr gilt yield													
Upside risk	0.00	0.60	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.36	3.65	3.90	3.90	3.90	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20
Downside risk	0.00	0.70	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
10yr gilt yield													
Upside risk	0.00	0.60	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.46	3.70	3.75	3.75	3.75	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70
Downside risk	0.00	0.70	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
20yr gilt yield													
Upside risk	0.00	0.60	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.88	4.00	4.00	4.00	4.00	4.00	3.90	3.90	3.90	3.90	3.90	3.90	3.90
Downside risk	0.00	0.70	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50yr gilt yield													
Upside risk	0.00	0.60	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.24	3.40	3.40	3.40	3.40	3.40	3.30	3.30	3.30	3.30	3.30	3.30	3.30
Downside risk	0.00	0.70	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

PWLB Standard Rate (Maturity Loans) = Gilt yield + 1.00%

PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%

UKIB Rate (Maturity Loans) = Gilt yield + 0.60%

Existing Investment & Debt Portfolio Position - As At 31 October 2022

	Actual Portfolio £m	Average Rate %
External borrowing:		
Public Works Loan Board	55.74	3.40%
LOBO loans from banks	3.50	4.80%
Other loans	3.94	4.74%
Total external borrowing	63.18	3.56%
Treasury investments:		
The UK Government	29.50	2.32%
Local authorities	6.00	0.61%
Banks (unsecured)	2.10	1.49%
Money market funds	15.00	2.16%
Total treasury investments	52.60	2.05%
Net debt	10.58	