APPENDIX A

TREASURY MANAGEMENT STRATEGY STATEMENT 2023/24

Introduction

The Council is required to operate a balanced budget, which broadly means that cash raised during the year will meet cash expenditure. Part of the treasury management operation is to ensure that this cash flow is adequately planned, with cash being available when it is needed. Surplus monies are invested in low-risk counterparties or instruments commensurate with the Council's low risk appetite, providing adequate liquidity initially before considering investment return.

The second main function of the treasury management service is the funding of the Council's capital plans. These capital plans provide a guide to the borrowing need of the Council, essentially the longer-term cash flow planning, to ensure that the Council can meet its capital spending obligations. This management of longer-term cash may involve arranging long or short-term loans or using longer-term cash flow surpluses. On occasion, when it is prudent and economic, any debt previously drawn may be restructured to meet Council risk or cost objectives.

The contribution the treasury management function makes to the authority is critical, as the balance of debt and investment operations ensure liquidity or the ability to meet spending commitments as they fall due, either on day-to-day revenue or for larger capital projects. The treasury operations will see a balance of the interest costs of debt and the investment income arising from cash deposits affecting the available budget. Since cash balances generally result from reserves and balances, it is paramount to ensure adequate security of the sums invested, as a loss of principal will in effect result in a loss to the General Fund Balance.

CIPFA defines treasury management as:

> "The management of the local authority's borrowing, investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks."

This strategy covers the requirements of the Local Government Act 2003, the CIPFA Prudential Code, DLUHC MRP Guidance, the CIPFA Treasury Management Code and DLUHC Investment Guidance.

Investments held for service purposes or for commercial profit are considered in a different report, the Investment Strategy.

Treasury Management Reporting

The Council is currently required to receive and approve, as a minimum, three main treasury reports each year, which incorporate a variety of policies, estimates and actuals.

a. **Prudential and treasury indicators and treasury strategy** (this report) - The first, and most important report is forward looking and covers:

- the capital forecast summary;
- the treasury management strategy, (how the investments and borrowings are to be organised), including treasury indicators; and
- an investment strategy, (the parameters on how treasury investments are to be managed).

b. **A mid-year treasury management report** – This is primarily a progress report and will update members on the treasury position, amending prudential indicators as necessary, and whether any policies require revision.

c. **An annual treasury report** – This is a backward looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

Scrutiny

The above reports and strategies are required to be adequately scrutinised before being recommended to the Council. This role is undertaken by the Audit and Governance Committee.

Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. Treasury Management training has been undertaken by members on 25 January 2023 and further training will be arranged as required.

The training needs of treasury management officers are periodically reviewed.

Treasury Management Consultants

The Council uses Link Group, Treasury solutions as its external treasury management advisors.

The Council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon the services of external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, treasury advisers.

It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The Council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented and subjected to regular review.

Capital Summary and Liability Benchmark

On 31 December 2022, the Council held £90m of borrowing and £83m of investments. Forecast changes in these sums are shown in the balance sheet analysis table below.

The Council's capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

Capital Expenditure and Financing

	2021/22 Actual £'000	2022/23 Forecast £'000	2023/24 Forecast £'000	2024/25 Forecast £'000	2025/26 Forecast £'000
General Fund services	8,298	39,358	57,707	7,072	2,622
Council housing (HRA)	12,018	19,035	23,045	13,975	6,846
Capital Loan (GF)	761	2,000	8,647	0	0
TOTAL	**21,077**	**60,393**	**89,399**	**21,047**	**9,468**
Capital Grants	5,668	22,909	26,073	2,674	860
Other Contributions	567	547	8,548	225	0
Capital Receipts	3,146	3,780	5,738	1,781	1,762
Revenue/ Major Repairs	5,288	16,011	18,777	8,861	6,846
Borrowing	6,408	17,146	30,263	7,506	0
TOTAL	**21,077**	**60,393**	**89,399**	**21,047**	**9,468**

The Council's borrowing need (the Capital Financing Requirement)

	2021/22 Actual £'000	2022/23 Forecast £'000	2023/24 Forecast £'000	2024/25 Forecast £'000	2025/26 Forecast £'000
General Fund CFR	26,546	38,560	63,547	63,418	62,237
HRA CFR	110,994	112,002	113,979	117,417	112,377
Total CFR	**137,540**	**150,562**	**177,526**	**180,835**	**174,614**
Less: Other debt liabilities	-224	-224	-224	-224	-224
Loans CFR	**137,316**	**150,338**	**177,302**	**180,611**	**174,390**
Less: External borrowing	-97,110	-90,469	-84,935	-81,901	-76,860
Internal (over) borrowing	**40,206**	**59,869**	**92,367**	**98,710**	**97,530**
Less: Usable reserves	-77,049	-57,478	-45,426	-54,444	-42,967
Less: Working capital	-7,122	-10,500	-10,500	-10,500	-10,500
Investments (or New borrowing)	**43,965**	**8,109**	**-36,441**	**-33,766**	**-44,063**

The underlying need to borrow for capital purposes is measured by the Capital Financing Requirement (CFR), while usable reserves and working capital are the underlying resources available for investment. The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Council's indebtedness and so it's underlying borrowing need. The Council's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.

The Council has an increasing CFR due to the proposed capital programme, and diminishing investments and will therefore be required to borrow up to a minimum of an additional £44m over the forecast period.

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. The table above shows that the Council expects to comply with this recommendation during 2023/24.

Liability benchmark: A liability benchmark has been calculated showing the lowest level of borrowing required. This assumes the same forecasts as the table above, but that cash and investment balances are kept to a minimum level of £10m, as per MiFID II, at each year-end to maintain sufficient liquidity but minimise credit risk.

	2021/22 Actual £'000	**2022/23 Forecast £'000**	**2023/24 Forecast £'000**	**2024/25 Forecast £'000**	**2025/26 Forecast £'000**
Loans CFR	137,316	150,338	177,302	180,611	174,390
Less: Usable reserves	-77,049	-57,478	-45,426	-54,444	-42,967
Less: Working capital	-7,122	-10,500	-10,500	-10,500	-10,500
Plus: Minimum investments	10,000	10,000	10,000	10,000	10,000
Liability Benchmark	**63,145**	**92,360**	**131,376**	**125,667**	**130,923**

Borrowing Strategy

The treasury management function ensures that the Council's cash is organised in accordance with the relevant professional codes, so that sufficient cash is available to meet this service activity and the Council's capital strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions.

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.

Current Borrowing portfolio position

The Council's treasury portfolio position, with forward projections are summarised below. The table shows the actual external debt (the treasury management operations), against the underlying capital borrowing need (the Capital Financing Requirement - CFR), highlighting any over or under borrowing.

	2021/22 Actual £'000	2022/23 Forecast £'000	2023/24 Forecast £'000	2024/25 Forecast £'000	2025/26 Forecast £'000
External Debt					
Debt at 1 April	95,212	97,334	90,803	85,269	82,234
Expected change in Debt	1,898	-6,755	-5,758	-3,259	-5,265
Other long-term liabilities	224	224	224	224	224
Actual gross debt at 31	**97,334**	**90,803**	**85,269**	**82,234**	**77,193**
The Capital Financing Requirement	**137,540**	**150,562**	**177,526**	**180,835**	**174,614**

Within the prudential indicators there are a number of key indicators to ensure that the Council operates its activities within well-defined limits. One of these is that the Council needs to ensure that its gross debt does not, except in the short term, exceed the total of the CFR in the preceding year plus the estimates of any additional CFR for 2023/24 and the following two financial years. This allows some flexibility for limited early borrowing for future years, but ensures that borrowing is not undertaken for revenue purposes.

Treasury Indicators: limits to borrowing activity

Prudential Indicator 1: Operational Boundary for External Debt: The operational boundary is based on the Council's estimate of most likely (i.e. prudent but not worst case) scenario for external debt. It links directly to the Council's estimates of capital expenditure, the capital financing requirement and cash flow requirements, and is a key management tool for in-year monitoring. Other long-term liabilities comprise of finance leases, Private Finance Initiatives and other liabilities that are not borrowing but form part of the Council's debt.

Operational Boundary	2022/23 Revised £'000	2023/24 Estimate £'000	2024/25 Estimate £'000	2025/26 Estimate £'000
Borrowing	155,562	182,526	185,835	179,614
Other long-term liabilities	400	400	400	400
Total Debt	**155,962**	**182,926**	**186,235**	**180,014**

Prudential Indicator 2 and 3: Authorised Limit for External Debt: The authorised limit is the affordable borrowing limit determined in compliance with the Local Government Act 2003. It is the maximum amount of debt that the Council can legally owe. The authorised limit provides headroom over and above the operational boundary for unusual cash movements.

Authorised Limit	2022/23 Revised £'000	2023/24 Estimate £'000	2024/25 Estimate £'000	2025/26 Estimate £'000
Borrowing	162,562	189,526	192,835	186,614
Other long-term liabilities	600	600	600	600
Total Debt	**163,162**	**190,126**	**193,435**	**187,214**

Separately, the Council has previously been limited to a maximum HRA CFR through the HRA self-financing regime and the Government set HRA Debt cap, however on 30 October 2018 the Government removed the HRA Debt cap. The Council deems it prudent to have a limit on the borrowing for the HRA, therefore it has chosen to use the Interest Cover Ratio (ICR) as its borrowing boundary for the HRA. The ICR represents the cover that the HRA has against its interest cost liabilities in any year. The ICR is set to a minimum which provides comfort that if there were a sudden drop in income or increase in operating costs, there would be sufficient headroom to continue to cover debt interest payments. The typical lending covenants used with the ratio varies between 1.10 and 1.50, the lower rate represents less cover and higher rate represents more cover, the Council will use the most prudent approach and therefore use 1.50 within the ratio to provide the most comfort of interest costs cover. The ICR has been modelled into the current HRA 30 year business plan and the maximum additional debt capacity set is £30.648m in order to maintain affordability in each financial year:

HRA Debt Limit	2022/23 Revised £'000	2023/24 Estimate £'000	2024/25 Estimate £'000	2025/26 Estimate £'000
HRA CFR	112,002	113,979	117,417	112,377
Additional ICR Debt	30,648	30,648	30,648	30,648
HRA Authorised Limit	**142,650**	**144,627**	**148,065**	**143,025**

Prudential Indicator 4: 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 fixed and variable rate borrowing will be:

	Upper	Lower
Under 12 months	15%	0%
12 months and within 24 months	15%	0%
24 months and within 5 years	30%	0%
5 years and within 10 years	100%	0%
10 years and above	100%	0%

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.

Strategy: The Council is currently maintaining an under-borrowed position. This means that the capital borrowing need, (the Capital Financing Requirement), has not been fully funded with loan debt as cash supporting the Authority's reserves, balances and cash flow has been used as a temporary measure. This strategy is prudent as medium and longer dated borrowing rates are expected to fall from their current levels once prevailing inflation concerns are addressed by tighter near-term monetary policy. That is, Bank Rate increases over the remainder of 2023.

Against this background and the risks within the economic forecast, caution will be adopted with the 2023/24 treasury operations. The Director of Resources/Deputy Chief Executive will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances.

The benefits of internal or short-term 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. Link 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.

Alternatively, the Council may arrange forward starting loans during 2023/24, 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.

In addition, the Council may borrow (normally for up to one month) short-term loans to cover unplanned cash flow shortages.

Sources of borrowing: Currently the PWLB Certainty Rate is set at gilts + 80 basis points for both HRA and non-HRA borrowing. However, consideration may still need to be given to sourcing funding from the following additional sources.

The approved sources of long-term and short-term borrowing are:

- Public Works Loan Board (PWLB) and any successor body
- UK Municipal Bonds Agency plc 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
- capital market bond investors
- Finance Leases

Our advisors will keep us informed as to the relative merits of each of these alternative funding sources.

LOBOs: The Council holds £3.5m 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. £3.5m of these LOBOs have options during 2023/24, and although the Council understands that lenders are unlikely to exercise their options in the current low interest rate environment, there remains an element of refinancing risk. The Council will take the option to repay LOBO loans at no cost if it has the opportunity to do so. Total borrowing via LOBO loans will be limited to £0m.

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.

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. Rescheduling of current borrowing in our debt portfolio is unlikely to occur. If rescheduling was done, it will be reported to Council, at the earliest meeting following its action.

Policy on borrowing in advance of need: The Council will not borrow more than or in advance of its needs purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates and will be considered carefully to ensure that value for money can be demonstrated and that the Council can ensure the security of such funds.

Policy on internal borrowing interest to the HRA: On 1st April 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 (capital financing requirement) will result in an internal borrowing situation. The internal borrowing on the HRA will charged at the 25 year fixed maturity interest rate for PWLB for the 31 March for the relevant financial year with the credit going to the General Fund balance.

Annual Investment Strategy

Management of Risk

The Department of Levelling Up, Housing and Communities (DLUHC) and CIPFA have extended the meaning of 'investments' to include both financial and non-financial investments. This report deals solely with treasury (financial) investments, (as managed by the treasury management team). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy and Investment Strategy.

The Council's investment policy has regard to the following: -

- DLUHC's Guidance on Local Government Investments ("the Guidance")
- CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes 2021 ("the Code")
- CIPFA Treasury Management Guidance Notes 2021

The Council's investment priorities will be security first, portfolio liquidity second and then yield, (return).

The above guidance from the DLUHC and CIPFA place a high priority on the management of risk. The Council has adopted a prudent approach to managing risk.

The Council holds invested funds, representing income received in advance of expenditure plus balances and reserves held. In the past 9 months, the Council's investment balance has ranged between £52 and £83 million. Levels available for investment are affected by capital expenditure and use of reserves, both will continue to be monitored throughout the financial year.

Objectives: As the CIPFA Code requires the Council to invest its 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.

Strategy: Given the continued risk and market volatility, the Council aims to continue investing into secure and/or higher yielding asset classes during 2023/24. This is especially the case for the estimated £15m that is potentially available for longer-term investment. The majority of the Council's surplus cash is currently invested in short-term unsecured bank deposits and money market funds.

Business models: As a result of the change in accounting standards under IFRS 9, the Council must consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. The Department for Levelling Up, Housing and Communities (DLHUC) has released a consultation in advance of the current expiry of the qualifying Pooled Fund override to IFRS 9 accounting requirements. The current regulation 30K, which was introduced on 1 April 2018 will come to an end on 31 March 2023. The consultation had a closing date of 7 October 2022 and Ministers have decided to extend the existing IFRS9 statutory override for a further 2 years until 31 March 2025.

Creditworthiness Policy; The primary principle governing the Council's investment criteria is the security of its investments, although the yield or return on the investment is also a key consideration. After this main principle, the Council will ensure that:

1. It maintains a policy covering both the categories of investment types it will invest in, criteria for choosing investment counterparties with adequate security, and monitoring their security; and
2. It has sufficient liquidity in its investments. For this purpose, it will set out procedures for determining the maximum periods for which funds may prudently be committed. These procedures also apply to the Council's prudential indicators covering the maximum principal sums invested.

The Director - Resources/Deputy Chief Executive will maintain a counterparty list in compliance with the following criteria in the table below and will revise the criteria and submit them to Council for approval as necessary.

Credit rating information is supplied by Link Group, our treasury advisors, on all active counterparties that comply with the criteria below. Any counterparty failing to meet the criteria would be omitted from the counterparty (dealing) list. Any rating changes, rating Watches (notification of a likely change), rating Outlooks (notification of the longer-term bias outside the central rating view) are provided to officers almost immediately after they occur and this information is considered before dealing. For instance, a negative rating Watch applying to counterparty at the minimum Council criteria will be suspended from use, with all others being reviewed in light of market conditions.

Use of additional information other than credit ratings. Additional requirements under the Code require the Council to supplement credit rating information. Whilst the below criteria relies primarily on the application of credit ratings to provide a pool of appropriate counterparties for officers to use, additional operational market information will be applied before making any investment decision from the agreed pool of counterparties. This additional market information (for example Credit Default Swaps, rating Watches/Outlooks) will be applied to compare the relative security of differing investment opportunities.

Time and monetary limits applying to investments. The time and monetary limits for institutions on the Council's counterparty list are as follows:

Credit rating	Banks unsecured	Banks secured	Government	Corporates	Registered Providers
UK Govt	n/a	n/a	£ Unlimited 50 years	n/a	n/a
AAA	£8m 5 years	£10m 20 years	£20m 50 years	£5m 20 years	£5m 20 years
AA+	£6m 5 years	£10m 10 years	£10m 25 years	£5m 10 years	£5m 10 years
AA	£6m 4 years	£10m 5 years	£10m 15 years	£5m 5 years	£5m 10 years
AA-	£6m 3 years	£10m 4 years		£5m 4 years	£5m 10 years
A+	£6m 2 years	£10m 3 years		£5m 3 years	£5m 5 years

A	£6m 13 months	£10m 2 years		£5m 2 years	£5m 5 years
A-	£5m 6 months	£10m 13 months		£5m 13 months	£5m 5 years
None		n/a			£5m 5 years
Pooled funds and real estate investment trusts		£15m per fund or trust			

This table must be read in conjunction with the notes below

Credit rating: Investment limits are set by reference to the lowest published long-term credit rating from a selection of external rating agencies. 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.

Banks 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.

Banks secured: Covered bonds, reverse repurchase agreements and other collateralised arrangements with banks and building societies. These investments are secured on the bank's assets, which limits the potential losses in the unlikely event of insolvency, and means that they 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 to determine cash and time limits. The combined secured and unsecured investments in any one bank will not exceed the cash limit for secured investments.

Government: Loans, 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 Central Government may be made in unlimited amounts for up to 50 years.

Corporates: Loans, bonds and commercial paper issued by companies other than banks and registered providers. These investments are not subject to bail-in, but are exposed to the risk of the company going insolvent. Loans to unrated companies will only be made as part of a diversified pool in order to spread the risk widely.

Registered providers: Loans and bonds issued by, guaranteed by or secured on the assets of registered providers of social housing and registered social landlords, formerly known as housing associations. These bodies are tightly 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.

Pooled funds: Shares or units in diversified investment vehicles consisting of the any of the above investment types, plus equity shares and property. These funds have the advantage of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a fee. Short-term Money Market Funds that offer same-day liquidity and very low or no volatility will be used as an alternative to instant access bank accounts, while pooled funds whose value changes with market prices and/or have a notice period will be used for longer investment periods.

Bond, equity and property funds 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.

Real estate investment trusts: 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.

Operational bank accounts: The Council will incur operational exposures through its current accounts, with Lloyds Bank. 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 £850,000 net in the 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.

Country and sector limits: Due care will be taken to consider the country, group and sector exposure of the Council's investments.

The Council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AA (excluding UK) from Fitch (or equivalent). This list will be added to, or deducted from by officers should ratings change in accordance with this policy.

Investment limits: In order to limit the amount of reserves that will be potentially 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 £15 million. A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers' nominee accounts, foreign countries and industry sectors as 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.

Investment Limits

	Cash limit
Any single organisation, except the UK Central Government	£15m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£15m per group
Any group of pooled funds under the same management	£15m per manager
Negotiable instruments held in a broker's nominee account	£10m per broker
Foreign countries	£10m per country
Registered providers and registered social landlords	£10m in total
Unsecured investments with building societies	£10m in total
Loans to unrated corporates	£15m in total
Local Authorities	£15m each
Money market funds	£12m each
Real estate investment trusts	£10m in total

Liquidity management: 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.

Policy on internal investment interest to the HRA: On 1st April 2012, the Council notionally split each of its existing long-term loans into General Fund and HRA pools. Interest receivable for HRA balance sheet resources available for investment will result in a notional cash balance. This balance will be measured at the end of the financial year and interest transferred from the General Fund to the HRA at the average investment rate for a DMO investment for the financial year due to the General Fund carrying all the credit risk per investment.

Investment returns expectations: The suggested budgeted investment earnings rates for returns on investments placed for periods up to about three months during each financial year are as follows:

2023/24	4.00%
2024/25	3.30%
2025/26	2.60%
2026/27	2.50%

Treasury Indicators: limits to investing activity

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

Prudential Indicator 5: 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

Prudential Indicator 6: 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 banding period, without additional borrowing.

Liquidity risk indicator	Target	Limit
Total cash available within;		
3 months	30%	100%
3 – 12 months	30%	80%
Over 12 months	40%	60%

Prudential Indicator 7: 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	Limit
Upper limit on one-year revenue impact of a 1% rise in interest rates	£200,000
Upper limit on one-year revenue impact of a 1% fall in interest rates	£200,000

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

Prudential Indicator 8: Principal sums invested for periods longer than a year: 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 limits on the long-term principal sum invested to final maturities beyond the period end will be:

Price risk indicator	2023/24	2024/25	2025/26
Limit on principal invested beyond year end	£15m	£15m	£15m

Treasury Management Practice (TMP1) – Credit and Counterparty Risk Management

The DLUHC issued Investment Guidance in 2018, and this forms the structure of the Council's policy below. These guidelines do not apply to either trust funds or pension funds which operate under a different regulatory regime.

The key intention of the Guidance is to maintain the current requirement for Councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective the guidance requires this Council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. This Council adopted the Code and will apply its principles to all investment activity. In accordance with the Code, the Director of Resources has produced its treasury management practices (TMPs). This part, TMP 1, covering investment counterparty policy requires approval each year.

Annual investment strategy - The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of its annual treasury strategy for the following year, covering the identification and approval of following:

- The strategy guidelines for choosing and placing investments.
- The principles to be used to determine the maximum periods for which funds can be committed.

Strategy guidelines – The main strategy guidelines are contained in the body of the treasury strategy statement and in accordance with the Code, the Council has set additional criteria to set the time and amount of monies which will be invested in institutions.

The monitoring of investment counterparties - The credit rating of counterparties will be monitored regularly. The Council receives credit rating information (changes, rating watches and rating outlooks) from Link Group as and when ratings change, and counterparties are checked promptly. On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest. Any counterparty failing to meet the criteria will be removed from the list immediately by the Director of Resources, and if required new counterparties which meet the criteria will be added to the list.

Treasury Management Scheme of Delegation

(i) Full Council

- receiving and reviewing reports on treasury management policies, practices and activities;
- approval of annual strategy.
- approval of/amendments to the organisation’s adopted clauses, treasury management policy statement and treasury management practices;
- budget consideration and approval;
- approval of the division of responsibilities;

(ii) Audit & Governance Committee

- reviewing the treasury management policy and procedures and making recommendations to the responsible body;
- receiving and reviewing regular monitoring reports and acting on recommendations; and
- approving the selection of external service providers and agreeing terms of appointment.

The Treasury Management Role of the Section 151 Officer

The S151 (Responsible) Officer

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance;
- submitting regular treasury management policy reports;
- submitting budgets and budget variations;
- receiving and reviewing management information reports;
- reviewing the performance of the treasury management function;
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function;
- ensuring the adequacy of internal audit, and liaising with external audit;
- recommending the appointment of external service providers;
- preparation of a capital strategy to include capital expenditure, capital financing, and treasury management, with a long term timeframe;
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent in the long term and provides value for money;
- ensuring that due diligence has been carried out on all treasury is in accordance with the risk appetite of the authority;
- ensure that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing;
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources;
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities;
- provision to members of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees ;
- ensuring that members are adequately informed and understand the risk exposures taken on by an authority;
- ensuring that the authority has adequate expertise, either in house or externally provided, to carry out the above; and
- creation of Treasury Management Practices which specifically deal with how non treasury investments will be carried out and managed.

Economic Background and Interest Rate Forecast

Against a backdrop of stubborn inflationary pressures, the easing of Covid restrictions in most developed economies, the Russian invasion of Ukraine, and a range of different UK Government policies, it is no surprise that UK interest rates have been volatile right across the curve, from Bank Rate through to 50-year gilt yields, for all of 2022.

Market commentators' misplaced optimism around inflation has been the root cause of the rout in the bond markets with, for example, UK, EZ and US 10-year yields all rising by over 200bps since the turn of the year. The table below provides a snapshot of the conundrum facing central banks: inflation is elevated but labour markets are extra-ordinarily tight, making it an issue of fine judgment as to how far monetary policy needs to tighten.

	UK	Eurozone	US
Bank Rate	3.5%	2.0%	4.25%-4.50%
GDP	-0.2%q/q Q3 (2.4%y/y)	+0.2%q/q Q3 (2.1%y/y)	2.6% Q3 Annualised
Inflation	10.7%y/y (Nov)	10.1%y/y (Nov)	7.1%y/y (Nov)
Unemployment Rate	3.7% (Oct)	6.5% (Oct)	3.7% (Nov)

Q2 of 2022 saw UK GDP revised upwards to +0.2% q/q, but this was quickly reversed in the third quarter, albeit some of the fall in GDP can be placed at the foot of the extra Bank Holiday in the wake of the Queen's passing. Nevertheless, CPI inflation has picked up to what should be a peak reading of 11.1% in October, although with further increases in the gas and electricity price caps pencilled in for April 2023, and the cap potentially rising from an average of £2,500 to £3,000 per household, there is still a possibility that inflation will spike higher again before dropping back slowly through 2023.

The UK unemployment rate fell to a 48-year low of 3.6%, and this despite a net migration increase of c500k. The fact is that with many economic participants registered as long-term sick, the UK labour force actually shrunk by c500k in the year to June. Without an increase in the labour force participation rate, it is hard to see how the UK economy will be able to grow its way to prosperity, and with average wage increases running at over 6% the MPC will be concerned that wage inflation will prove just as sticky as major supply-side shocks to food and energy that have endured since Russia's invasion of Ukraine on 22nd February 2022.

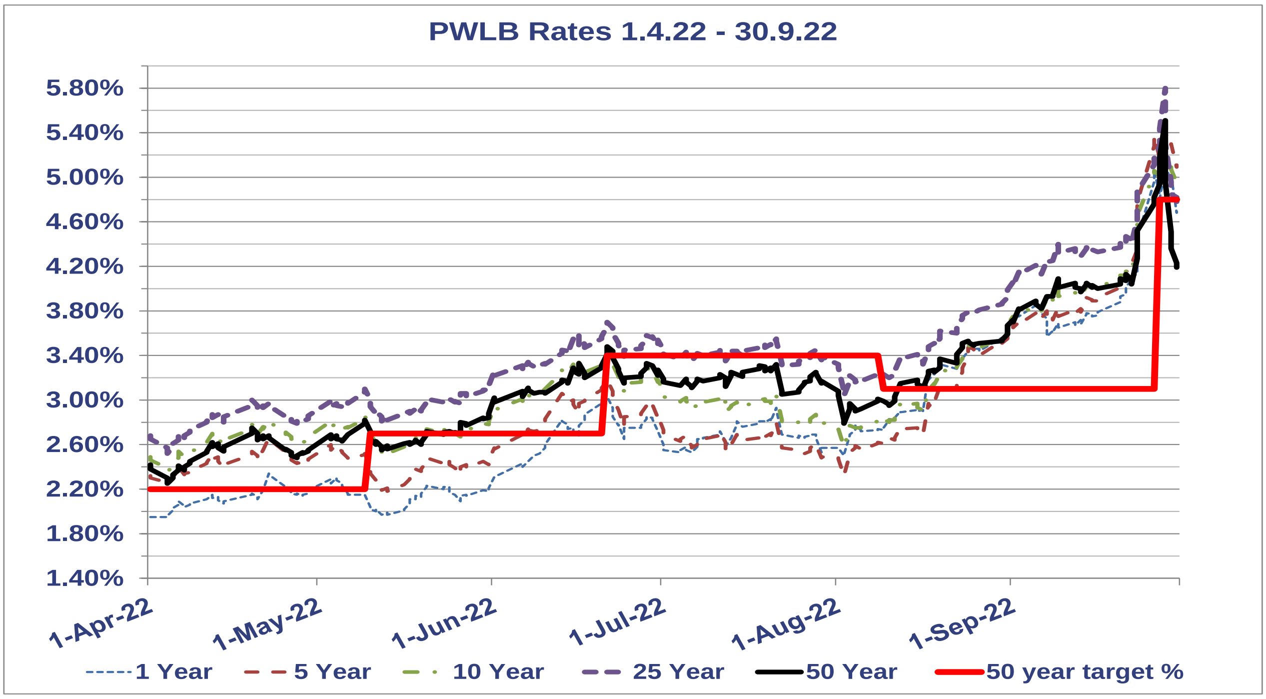
Throughout Q3 Bank Rate increased, finishing the quarter at 2.25% (an increase of 1%). Q4 has seen rates rise to 3.5% in December and the market expects Bank Rate to hit 4.5% by May 2023.

Following a Conservative Party leadership contest, Liz Truss became Prime Minister for a tumultuous seven weeks that ran through September and October. Put simply, the markets did not like the unfunded tax-cutting and heavy spending policies put forward by her Chancellor, Kwasi Kwarteng, and their reign lasted barely seven weeks before being replaced by Prime Minister Rishi Sunak and Chancellor Jeremy Hunt. Their Autumn Statement of 17th November gave rise to a net £55bn fiscal tightening, although much of the "heavy lifting" has been left for the next Parliament to deliver. However, the markets liked what they heard, and UK gilt yields have almost completely reversed the increases seen under the previous tenants of No10/11 Downing Street.

Globally, though, all the major economies are expected to struggle in the near term. The fall below 50 in the composite Purchasing Manager Indices for the UK, US, EZ and China all point to at least one, if not more, quarters of GDP contraction. In November, the MPC projected eight quarters of negative growth for the UK lasting throughout 2023 and 2024, but with Bank Rate set to peak at lower levels than previously priced in by the markets and the fiscal tightening deferred to some extent, it is not clear that things will be as bad as first anticipated by the Bank.

The £ has strengthened of late, recovering from a record low of $1.035, on the Monday following the Truss government's "fiscal event", to $1.22. Notwithstanding the £'s better run of late, 2023 is likely to see a housing correction of some magnitude as fixed-rate mortgages have moved above 5% and affordability has been squeezed despite proposed Stamp Duty cuts remaining in place.

In the table below, the rise in gilt yields, and therein PWLB rates, through the first half of 2022/23 is clear to see.



However, the peak in rates on 28th September as illustrated in the table covering April to September 2022 below, has been followed by the whole curve shifting lower. PWLB rates at the front end of the curve are generally over 1% lower now whilst the 50 years is over 1.75% lower.

	1 Year	5 Year	10 Year	25 Year	50 Year
Low	1.95%	2.18%	2.36%	2.52%	2.25%
Date	01/04/2022	13/05/2022	04/04/2022	04/04/2022	04/04/2022
High	5.11%	5.44%	5.35%	5.80%	5.51%
Date	28/09/2022	28/09/2022	28/09/2022	28/09/2022	28/09/2022
Average	2.81%	2.92%	3.13%	3.44%	3.17%
Spread	3.16%	3.26%	2.99%	3.28%	3.26%

After a shaky start to the year, the S&P 500 and FTSE 100 have climbed in recent weeks, albeit the former is still 17% down and the FTSE 2% up. The German DAX is 9% down for the year.

CENTRAL BANK CONCERNS – DECEMBER 2022

In December, the Fed decided to push up US rates by 0.5% to a range of 4.25% to 4.5%, whilst the MPC followed by raising Bank Rate from 3% to 3.5%, in line with market expectations. EZ rates have also increased to 2% with further tightening in the pipeline.

Having said that, the sentiment expressed in the press conferences in the US and the UK were very different. In the US, Fed Chair, Jerome Powell, stated that rates will be elevated and stay higher for longer than markets had expected. Governor Bailey, here in the UK, said the opposite and explained that the two economies are positioned very differently so you should not, therefore, expect the same policy or messaging.

Regarding UK market expectations, although they now expect Bank Rate to peak within a lower range of 4.5% - 4.75%, caution is advised as the Bank of England Quarterly Monetary Policy Reports have carried a dovish message over the course of the last year, only for the Bank to have to play catch-up as the inflationary data has proven stronger than expected.

In addition, the Bank's central message that GDP will fall for eight quarters starting with Q3 2022 may prove to be a little pessimistic. Will the £160bn excess savings accumulated by households through the Covid lockdowns provide a spending buffer for the economy – at least to a degree? Ultimately, however, it will not only be inflation data but also employment data that will mostly impact the decision-making process, although any softening in the interest rate outlook in the US may also have an effect (just as, conversely, greater tightening may also).

INTEREST RATE FORECASTS

Significant downside risks to the forecasts

Labour and supply shortages prove more enduring and disruptive and depress economic activity (accepting that in the near-term this is also an upside risk to inflation and, thus, rising gilt yields).

1. **The Bank of England** acts too quickly, or too far, over the next year to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.

   UK / EU trade arrangements – if there was a major impact on trade flows and financial services due to complications or lack of co-operation in sorting out significant remaining issues.

   Geopolitical risks, for example in Ukraine/Russia, China/Taiwan/US, Iran, North Korea and Middle Eastern countries, which could lead to increasing safe-haven flows.

Significant upside risks to the forecasts

2. The **Bank of England is too slow** in its pace and strength of increases in Bank Rate and, therefore, allows inflationary pressures to build up too strongly and for a longer period within the UK economy, which then necessitates Bank Rate staying higher for longer than we currently project or even necessitates a further series of increases in Bank Rate.

3. **The Government** acts too quickly to cut taxes and/or increases expenditure in light of the cost-of-living squeeze.

4. **The pound weakens** because of a lack of confidence in the UK Government's fiscal policies, resulting in investors pricing in a risk premium for holding UK sovereign debt.

5. Longer term **US treasury yields** rise strongly and pull gilt yields up higher than currently forecast.

6. Projected **gilt issuance, inclusive of natural maturities and QT,** could be too much for the markets to comfortably digest without higher yields consequently.

The balance of risks to the UK economy: -

The overall balance of risks to economic growth in the UK is to the downside.

Summary overview of the future path of the Bank Rate

Our central forecast for interest rates was previously updated on 8 November and reflected a view that the MPC would be keen to further demonstrate its anti-inflation credentials by delivering a succession of rate increases. This has happened but the Government's policy of emphasising fiscal rectitude will probably mean Bank Rate will not need to increase to further than 4.5%.

Further down the road, we anticipate the Bank of England will be keen to loosen monetary policy when the worst of the inflationary pressures are behind us – but that timing will be one of fine judgment: cut too soon, and inflationary pressures may well build up further; cut too late and any downturn or recession may be prolonged.

The CPI measure of inflation looks to have peaked at 11.1% in Q4 2022 (currently 10.7%). Despite the cost-of-living squeeze that is still taking shape, the Bank will want to see evidence that wages are not spiralling upwards in what is evidently a very tight labour market.

Regarding the plan to sell £10bn of gilts back into the market each quarter (Quantitative Tightening), this has started and will focus on the short, medium and longer end of the curve in equal measure, now that the short-lived effects of the Truss/Kwarteng unfunded dash for growth policy are firmly in the rear-view mirror.

In the upcoming months, our forecasts will be guided not only by economic data releases and clarifications from the MPC over its monetary policies and the Government over its fiscal policies, but the on-going conflict between Russia and Ukraine. (More recently, the heightened tensions between China/Taiwan/US also have the potential to have a wider and negative economic impact.)

On the positive side, consumers are still estimated to be sitting on over £160bn of excess savings left over from the pandemic so that will cushion some of the impact of the above challenges. However, most of those are held by more affluent people whereas lower income families already spend nearly all their income on essentials such as food, energy and rent/mortgage payments.

Forecasts for PWLB rates and gilt and treasury yields

We now expect the MPC to continue to increase Bank Rate during Q1 and Q2 2023 to combat on-going inflationary and wage pressures. We do not think that the MPC will increase Bank Rate above 4.5%, but it is possible.

The overall longer-run trend is for gilt yields and PWLB rates to fall back over the timeline of our forecasts, as inflation starts to fall through 2023.

Interest Rate Forecasts 2023 – 2025

PWLB forecasts shown below have taken into account the 20 basis point certainty rate reduction effective as of the 1st November 2012.

	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
BANK RATE	3.50	4.25	4.50	4.50	4.50	4.00	3.75	3.50	3.25	3.00	2.75	2.50	2.50
3 month ave earnings	3.60	4.30	4.50	4.50	4.50	4.00	3.80	3.30	3.00	3.00	2.80	2.50	2.50
6 month ave earnings	4.20	4.50	4.60	4.50	4.20	4.10	3.90	3.40	3.10	3.00	2.90	2.60	2.60
12 month ave earnings	4.70	4.70	4.70	4.50	4.30	4.20	4.00	3.50	3.20	3.10	3.00	2.70	2.70
5 yr PWLB	4.20	4.20	4.20	4.10	4.00	3.90	3.80	3.60	3.50	3.40	3.30	3.20	3.10
10 yr PWLB	4.30	4.40	4.40	4.30	4.10	4.00	3.90	3.80	3.60	3.50	3.40	3.30	3.30
25 yr PWLB	4.60	4.60	4.60	4.50	4.40	4.20	4.10	4.00	3.90	3.70	3.60	3.50	3.50
50 yr PWLB	4.30	4.30	4.30	4.20	4.10	3.90	3.80	3.70	3.60	3.50	3.30	3.20	3.20