



**South
Derbyshire
District Council**

Treasury Management Strategy Statement 2023/24

February 2023

Introduction

Treasury management is the management of the Authority's cash flows, borrowing and investments, and the associated risks. The Authority 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 Authority's prudent financial management.

Treasury risk management at the Authority 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 Authority to approve a treasury management strategy before the start of each financial year. This report fulfils the Authority's legal obligation under the Local Government Act 2003 to have regard to the CIPFA Code.

Updates on treasury activity are reported to the Finance and Management Committee on a quarterly basis. A further annual report is produced alongside the final accounts each July to detail all activity for the year.

Responsibility for Treasury Management

The Finance and Management Committee is responsible for setting and monitoring treasury activity at the Council. Under its terms of reference, this includes ensuring that the Council does not breach its borrowing limit.

The Committee is advised by its Section 151 (Chief Finance) Officer who is the Strategic Director (Corporate Resources). This Officer is responsible for the oversight of activity and to ensure that treasury strategy and associated policies are met.

The day-to-day operational activity is undertaken within the Financial Services Unit at the Council. The main officers who have responsibility for daily transactions are the Chief Accountant and the Service Accountants.

The Authorising Officers for transactions are the Strategic Director (Corporate Resources), and the Head of Finance. Any new borrowing or investment must have the prior approval of the Strategic Director (Corporate Resources).

External Support for Treasury Activity

All designated officers involved in treasury activity are covered under the Council's Crime insurance. Officers are also supported by external treasury advisors who provide research material, news bulletins, together with general advice and guidance.

Audit Arrangements

The Council's Internal Audit function audits treasury policies and procedures, together with treasury activity and transactions at least once every two years. This is a requirement of External Audit. Any matters raised concerning any governance or control matters, are considered and monitored by the Council's Audit Sub-Committee.

Scrutiny and Training

Scrutiny is undertaken by the Finance and Management Committee as part of their role of agreeing policy and monitoring performance. The Audit Sub-Committee review internal audit reports regarding any procedural or wider control matters.

The Elected Members involved in reviewing Treasury Management have previously received training outside of formal reports and briefing papers. To strengthen the role of Members and to supplement their understanding, it is planned to deliver a further briefing/training session during the year for Members.

The Strategy

This strategy covers:

- The management of debt
- The Council's debt and investment projections
- The expected movement in interest rates
- The Council's borrowing and investment strategies
- Treasury performance indicators
- Specific limits on treasury activities
- Any local treasury issues

External Context

Economic background: 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 Authority's treasury management strategy for 2023/24.

The Bank of England (BoE) increased Bank Rate by 0.5% to 3.5% in December 2022. This followed a 0.75% rise in November which was the largest single rate hike since 1989 and the ninth successive rise since December 2021. The December decision was voted for by a 6-3 majority of the Monetary Policy Committee (MPC), with two dissenters voting for a no-change at 3% and one for a larger rise of 0.75%.

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.

The UK economy contracted by 0.3% between July and September 2022 according to the Office for National Statistics, and 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.

CPI inflation is expected to have peaked 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 at the time of the November MPR (a peak of 5.25%). However, the BoE stated it considered 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. Market rates have fallen since the time of the November MPR.

The labour market remains tight for now, with the most recent statistics showing the unemployment rate was 3.7%. Earnings were up strongly in nominal terms by 6.1% for both total pay and for regular pay but factoring in inflation means real pay for both measures was -2.7%. Looking forward, the November 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.

Interest rates have also been rising sharply in the US, with the Federal Reserve increasing the range on its key interest rate by 0.5% in December 2022 to 4.25%-4.5%. This rise follows four successive 0.75% rises 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 7%. GDP grew at an annualised rate of 3.2% (revised up from 2.9%) between July and September 2022, 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.

Inflation rose consistently in the Euro Zone since the start of the year, hitting a peak annual rate of 10.6% in October 2022, before declining to 10.1% in November. Economic growth has been weakening with an upwardly revised expansion of 0.3% (from 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 0.50% in December, following two consecutive 0.75% rises, taking its main refinancing rate to 2.5% and deposit facility rate to 2.0%.

Credit outlook: Credit default swap (CDS) prices have generally followed an upward trend throughout 2022, 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.

CDS price volatility was higher in 2022 compared to 2021 and the divergence in prices between ringfenced (retail) and non-ringfenced (investment) banking entities has emerged once again.

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 negative to stable.

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.

However, the institutions on our 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.

Interest rate forecast: The Authority'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.

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.

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 3.5%, 3.5%, and 3.85% respectively over the 3-year period to December 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.

A more detailed economic and interest rate forecast provided by Arlingclose is in Appendix A.

Local Context

On 31st December 2022, the Authority held £47.423m of borrowing and £77m of treasury investments. Forecast changes in these sums are shown in the balance sheet analysis below.

Balance sheet summary and forecast (£'m)

	2021/22 Actual	2022/23 Estimate	2023/24 Forecast	2024/25 Forecast	2025/26 Forecast	2026/27 Forecast	2027/28 Forecast
General Fund CFR	4,409	4,214	4,026	3,863	3,709	3,560	3,418
HRA CFR	51,584	51,584	41,584	41,584	41,584	31,584	31,584
Total CFR	55,993	55,798	45,610	45,447	45,293	35,144	35,002
<i>Less: External Borrowing</i>	(47,423)	(47,423)	(37,423)	(37,423)	(37,423)	(27,423)	(27,423)
Internal (over) Borrowing	8,570	8,375	8,187	8,024	7,870	7,721	7,579
<i>Less: balance sheet resources</i>	(79,415)	(71,824)	(66,258)	(61,528)	(56,464)	(52,341)	(50,109)
Treasury Investments	70,845	63,449	58,071	53,504	48,594	44,620	42,530

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 Authority's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.

The Authority's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing, in order to reduce risk and keep interest costs low.

The Authority has a decreasing CFR due to the repayment of PWLB debt and its capital programme plans do not currently imply the need to borrow over the forecast period.

CIPFA's Prudential Code for Capital Finance in Local Authorities recommends that the Authority's total debt should be lower than its highest forecast CFR over the next three years. The above table shows that the Authority expects to comply with this recommendation during 2023/24.

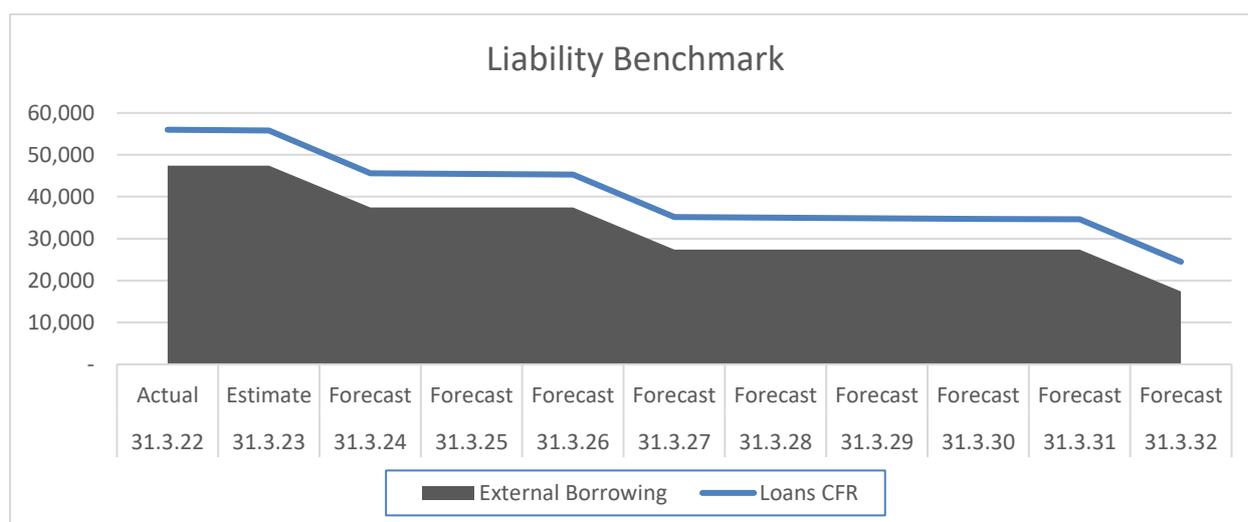
Asset benchmark: To compare the Council's actual borrowing against an alternative strategy, an asset benchmark has been calculated showing the lowest risk level of borrowing. This assumes the same forecasts as the balance sheet summary and forecast above, but that cash and investment balances are kept to a minimum level of £10m at each year-end to maintain sufficient liquidity but minimise credit risk.

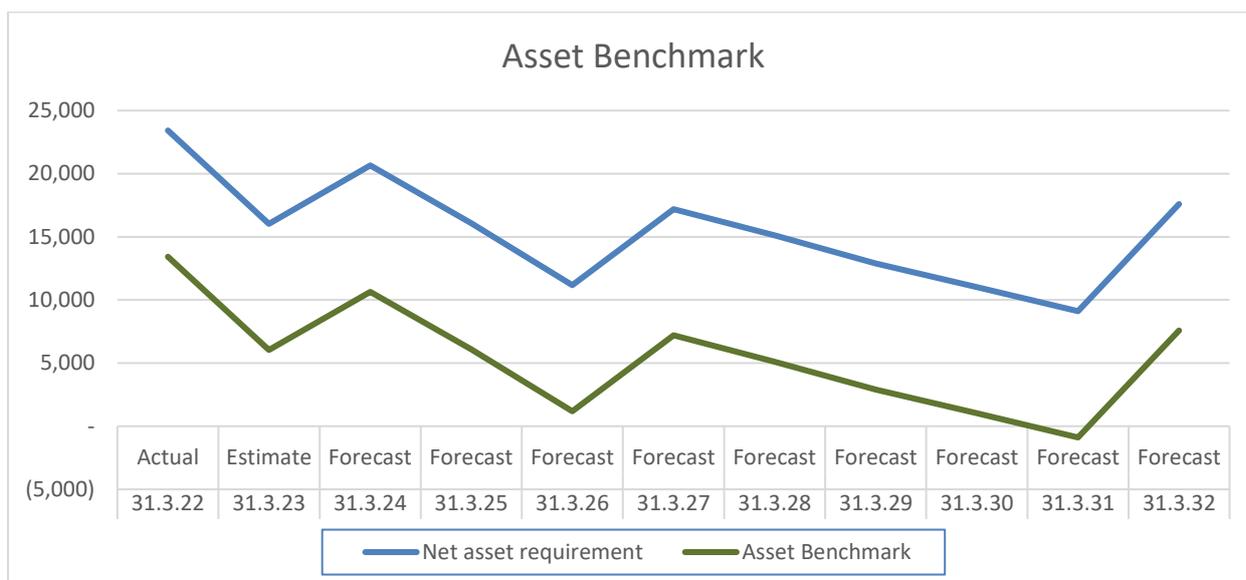
The asset benchmark is an important tool to help establish whether the Council is likely to be a long-term borrower or long-term investor in the future, and so shape its strategic focus and decision making. The asset benchmark itself represents an estimate of the cumulative amount of external borrowing 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.

Asset Benchmark (£'m)

	31.3.22 Actual	31.3.23 Estimate	31.3.24 Forecast	31.3.25 Forecast	31.3.26 Forecast	31.3.27 Forecast	31.3.28 Forecast
Capital Financing requirement	55,993	55,798	45,610	45,447	45,293	35,144	35,002
Balance sheet resources	(79,415)	(71,824)	(66,258)	(61,528)	(56,464)	(52,341)	(50,109)
Net asset requirement	23,422	16,026	20,649	16,081	11,171	17,197	15,107
Liquidity allowance	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Asset Benchmark	13,422	6,026	10,649	6,081	1,171	7,197	5,107

Following on from the medium-term forecasts above, the long-term asset benchmark assumes borrowing is repaid when due and no additional borrowing is required. Capital expenditure is funded from reserves.





As shown from the above graphs the asset benchmark increases over the medium term as debt is repaid and then decreases as reserves are utilised.

Borrowing Strategy

The Authority currently holds £47.423 million of loans. These loans were taken out by the Authority in 2011/12 for the purpose of HRA self-financing. The principal element of these loans is repayable in full on maturity, with interest being paid each March and September.

Objectives: The Authority's chief objective when borrowing has been to strike an appropriately low risk balance between securing low interest costs and achieving cost certainty over the period for which funds are required, with flexibility to renegotiate loans should the Authority's long-term plans change being a secondary objective.

Strategy: Given the significant cuts to public expenditure and in particular to local government funding, the Authority'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 much lower than long-term rates, it is likely to be more cost effective in the short-term to either use internal resources, or to borrow short-term loans instead.

By doing so, the Authority is able to reduce net borrowing costs (despite foregone investment income) and reduce overall treasury risk. The benefits of internal / 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. 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. 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.

The Council has previously raised all 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.

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.

In addition, the Council may borrow short-term loans to cover unplanned cash flow shortages.

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 Derbyshire 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

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

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.

LOBOs: 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.

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.

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.

Treasury Investment Strategy

The Authority holds £77m invested funds, representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Council's treasury investment balance has ranged between £61m and £77m, and similar levels are expected to be maintained in the forthcoming year.

Objectives: The CIPFA Code requires the Authority 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. The Authority aims to be a responsible investor and will consider environmental, social and governance (ESG) issues when investing.

Strategy: As demonstrated by the liability benchmark above, the Authority expects to be a long-term investor and treasury investments will therefore include both short-term low risk instruments to manage day-to-day cash flows and longer-term instruments where limited additional risk is accepted in return for higher investment income to support local public services.

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 Authority 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. As surplus funds become available options for re-investing in ESG (Environmental Social & Governance) equity funds shall be contemplated. Any new fund manager appointments would be subject to due diligence by the Strategic Director (Corporate Resources) and approved at the Finance and Management Committee.

Business models: Under the new IFRS 9 standard, the accounting for certain investments depends on the Authority’s “business model” for managing them. The Authority 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.

Approved counterparties: The Authority may invest its surplus funds with any of the counterparty types below, subject to the limits shown.

Treasury investment counterparties and limits

Sector	Counterparty Limit	Time Limit	Sector Limit
The UK Government	£25m	364 days	n/a
Local authorities & other government entities	£5m	364 days	Unlimited
Banks (unsecured)*	£3m	35 days	Unlimited
Building societies (unsecured)*	£2m	35 days	£5m
Money Market Funds*	£2m	60 days	£16m
Strategic Pooled Funds	£4m	n/a	£4m
Other Investments*	£1m	35 days	Unlimited

This table must be read in conjunction with the notes below.

* **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.

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 £5m per counterparty as part of a diversified pool e.g. via a peer-to-peer platform.

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 50 years.

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.

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. The Authority will take care to diversify its liquid investments over a variety of providers to ensure access to cash at all times.

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 Authority 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 Authority's investment objectives will be monitored regularly.

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 Authority's investment at risk.

Operational bank accounts: The Authority 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 £3m. 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 Authority maintaining operational continuity.

Risk assessment and credit ratings: Credit ratings are obtained and monitored by the Authority's treasury advisers, who will notify changes in ratings as they occur. 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.

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 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.

Other information on the security of investments: The Authority 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 Authority’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.

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 Authority 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 Authority’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.

Investment limits: The Council’s revenue reserves available to cover investment losses are forecast to be £40.7 million on 31st March 2023. In order that no more than 11% 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 £5m million. A group of entities under the same ownership will be treated as a single organisation for limit purposes.

Credit risk exposures arising from non-treasury investments, financial derivatives, and balances greater than £3,000,000 in operational bank accounts count against the relevant investment limits.

Liquidity management: The Authority uses a cash flow forecast 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 Authority being forced to borrow on unfavourable terms to meet its financial commitments. Limits on long-term investments are set by reference to the Authority’s medium-term financial plan and cash flow forecast.

The Authority spreads its liquid cash over at least 10 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.

Treasury Management Prudential Indicators

The main indicator the Council uses to measure its return on short-term investments to average over the year, is the Average 7-Day Money Market Rate. This is a standard measure of performance. Performance in recent years is shown in the following table.

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
7-Day Rate (target)	0.35%	0.65%	0.65%	0.11%	0.09%	1.72%
Actual Rate	0.39%	0.66%	0.66%	0.13%	0.09%	2.28%

As at 31st December 2022 the Council's investment portfolio is as follows:

	Current Rate(s)	Balance at 31.12.2022 £000
Local Authorities	0.23% - 3.50%	38,000
DMO	0.01% - 0.08%	15,000
Money Market Funds	2.69% - 3.29%	15,000
CCLA Property Funds	4.27%	4,000
Banks	0.01 – 2.3%	4,583
TOTAL		76,583

Related Matters

The CIPFA Code requires the Authority to include the following in its treasury management strategy.

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).

The Authority 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 Authority 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.

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.

In line with the CIPFA Code, the Authority will seek external advice and will consider that advice before entering financial derivatives to ensure that it fully understands the implications.

Housing Revenue Account: On 1st April 2012, the Authority 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 Authority's average interest rate on investments, adjusted for credit risk

Markets in Financial Instruments Directive: The Authority 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 Authority's treasury management activities, the Strategic Director (Corporate Resources) believes this to be the most appropriate status.

Financial Implications

The budget for investment income in 2023/24 is £428K, based on an average investment portfolio of £32m million at an average interest rate of 1.67%. The budget for debt interest paid in 2023/24 is £1.5 million, based on a debt portfolio of £47.423 million at an average interest rate of 3.16%. If actual levels of investments and borrowing, or actual interest rates, differ from those forecast, performance against budget will be correspondingly different. Split into General Fund and HRA budgets.

Other Options Considered

The CIPFA Code do not prescribe any particular treasury management strategy for local authorities to adopt. The Strategic Director (Corporate Resources), having consulted the Finance and Management Committee, 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

Appendix A – Arlingclose Economic & Interest Rate Forecast – December 2022

Underlying assumptions:

- The influence of the mini-budget on rates and yields continues to wane following the more responsible approach shown by the new incumbents of Downing Street.
- Volatility in global markets continues, however, as investors seek the extent to which central banks are willing to tighten policy, as evidence of recessionary conditions builds. Investors have been more willing to price in the downturn in growth, easing financial conditions, to the displeasure of policymakers. This raises the risk that central banks will incur a policy error by tightening too much.
- The UK economy is already experiencing recessionary conditions and recent GDP and PMI data suggests the economy entered a technical recession in Q3 2022. The resilience shown by the economy has been surprising, despite the downturn in business activity and household spending. Lower demand should bear down on business pricing power – recent data suggests the UK has passed peak inflation.
- The lagged effect of the sharp tightening of monetary policy, and the lingering effects of the mini-budget on the housing market, widespread strike action, alongside high inflation, will continue to put pressure on household disposable income and wealth. The short- to medium-term outlook for the UK economy remains bleak.
- Demand for labour appears to be ebbing, but not quickly enough in the official data for most MPC policymakers. The labour market remains the bright spot in the economy and persisting employment strength may support activity, although there is a feeling of borrowed time. The MPC focus is on nominal wage growth, despite the huge real term pay cuts being experienced by the vast majority. Bank Rate will remain relatively high(er) until both inflation and wage growth declines.
- Global bond yields remain volatile as investors price in recessions even as central bankers push back on expectations for rate cuts in 2023. The US labour market remains tight and the Fed wants to see persistently higher policy rates, but the lagged effects of past hikes will depress activity more significantly to test the Fed's resolve.
- While the BoE appears to be somewhat more dovish given the weak outlook for the UK economy, the ECB seems to harbour (worryingly) few doubts about the short term direction of policy. Gilt yields will be broadly supported by both significant new bond supply and global rates expectations due to hawkish central bankers, offsetting the effects of declining inflation and growth.

Forecast:

- The MPC raised Bank Rate by 50bps to 3.5% in December as expected, with signs that some members believe that 3% is restrictive enough. However, a majority of members think further increases in Bank Rate might be required. Arlingclose continues to expect Bank Rate to peak at 4.25%, with further 25bps rises February, March and May 2023.

- The MPC will cut rates in the medium term to stimulate a stuttering UK economy, but will be reluctant to do so until wage growth eases. We see rate cuts in the first half of 2024.
- Arlingclose expects gilt yields to remain broadly steady over the medium term, although with continued volatility across shorter time periods.
- 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 and high government borrowing will provide further underlying support for yields.

	Current	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
Official Bank Rate													
Upside risk	0.00	0.50	0.75	1.00	1.00	1.00	1.25	1.50	1.75	1.50	1.25	1.25	1.25
Arlingclose Central Case	3.50	4.00	4.25	4.25	4.25	4.25	4.00	3.75	3.50	3.25	3.25	3.25	3.25
Downside risk	0.00	0.50	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00
3-month money market rate													
Upside risk	0.00	0.50	0.75	1.00	1.00	1.00	1.25	1.50	1.75	1.50	1.25	1.25	1.25
Arlingclose Central Case	3.00	4.40	4.40	4.40	4.35	4.30	4.25	4.00	3.75	3.50	3.40	3.40	3.40
Downside risk	0.00	0.50	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00
5yr gilt yield													
Upside risk	0.00	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.43	3.60	3.80	3.80	3.80	3.70	3.60	3.50	3.40	3.30	3.30	3.30	3.30
Downside risk	0.00	0.80	1.00	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	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.47	3.50	3.60	3.60	3.60	3.60	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Downside risk	0.00	0.80	1.00	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	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.86	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
Downside risk	0.00	0.80	1.00	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	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.46	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Downside risk	0.00	0.80	1.00	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%