

Treasury Management Strategy Statement 2022/23

Introduction

Treasury management is the management of the Council's cash flows, borrowing and investments, and the associated risks. The Council has borrowed and invested substantial sums of money and is therefore exposed to financial risks including the loss of invested funds and the revenue effect of changing interest rates. The successful identification, monitoring and control of financial risk are therefore central to the Council's prudent financial management.

Treasury risk management at the Council is conducted within the framework of the Chartered Institute of Public Finance and Accountancy's Treasury Management in the Public Services: Code of Practice 2017 Edition (the CIPFA Code) which requires the Council to approve a treasury management strategy before the start of each financial year. This report fulfils the Council's legal obligation under the Local Government Act 2003 to have regard to the CIPFA Code.

Investments held for service purposes or for income are considered in the Investment Strategy.

External Context

Economic background: The ongoing impact on the UK from coronavirus, together with higher inflation, the likelihood of higher interest rates, and the country's trade position post-Brexit, will be major influences on the Authority's treasury management strategy for 2022/23.

The Bank of England (BoE) held Bank Rate at 0.10% in November 2021 and maintained its Quantitative Easing programme at £895 billion. The Monetary Policy Committee (MPC) voted 7-2 to keep rates on hold and 6-3 to maintain the asset purchase programme. Within the announcement the MPC suggested interest rates would be increased soon, but not to the 1% level expected by financial markets. Within the November 2021 Monetary Policy Report, the Bank expected consumer price index (CPI) inflation to peak at around 5% in April 2022 before falling back as the impact from higher energy prices fade and demand slows.

Credit outlook: Since the start of 2021, relatively benign credit conditions have led to credit default swap (CDS) prices for the larger UK banks to remain low and have steadily edged down throughout the year to almost pre-pandemic levels. The improved economic outlook during 2021 helped bank profitability and reduced the level of impairments many had made as provisions for bad loans. However, the relatively recent removal of coronavirus-related business support measures by the government means the full impact on bank balance sheets may not be known for some time.

The improved economic picture during 2021 led the credit rating agencies to reflect this in their assessment of the outlook for the UK sovereign as well as several financial institutions, revising them from negative to stable.

Looking ahead, while there is still the chance of bank losses from bad loans as government and central bank support is removed, the institutions on the Authority's counterparty list are well-capitalised and general credit conditions across the sector are expected to remain benign. Duration limits for counterparties on the Authority's lending list are under regular review and will continue to reflect economic conditions and the credit outlook.

Interest rate forecast: The Authority's treasury management adviser Arlingclose is forecasting that Bank Rate will rise in calendar Q2 2022 to subdue inflationary pressures and the perceived desire by the BoE to move away from emergency levels of interest rates. Investors continue to price in multiple rises in Bank Rate over the next forecast horizon, and Arlingclose believes that although interest rates will rise, the increases will not be to the extent predicted by financial markets. In the near-term, the risks around Arlingclose's central case are to the upside while over the medium-term the risks shift towards the downside.

Gilt yields had increased sharply on the back of higher inflation and anticipated central bank action, however in its November MPC meeting, the committee noted that market expectations for rates were excessive, and yields have since fallen back. Yields are expected to remain broadly at current levels over the medium-term, with the 5, 10 and 20 year gilt yields expected to average around 0.60%, 1.0%, and 1.35% respectively. The risks around the gilt yield forecast are judged to be broadly balanced in the near-term and to the downside over the remainder of the forecast horizon. As ever, there will almost certainly be short-term volatility due to economic and political uncertainty and events.

For the purpose of setting the budget, it has been assumed that new treasury investments will be made at an average rate of 0.10%, and that new long-term loans will be borrowed at an average rate of 2.50%.

Local Context

On 30th November 2021, the Council held £77.09m of borrowing and £143m of investments and is set out in further detail at Appendix B. 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 Council's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.

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 Council expects to comply with this recommendation during 2022/23 and in the subsequent years.

Borrowing Strategy

The Council currently holds £77.09m of loans, a decrease of £160k on the previous year which is due to the principal repayment on one of current loans. The Council may also borrow additional sums to pre-fund future years' requirements, providing this does not exceed the authorised limit for borrowing of £153m.

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.

Strategy: Given the significant cuts to public expenditure and in particular to local government funding, the Council's borrowing strategy continues to address the key issue of affordability without compromising the longer-term stability of the debt portfolio. With short-term interest rates currently 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 Council is able to reduce net borrowing costs (despite foregone investment income) and reduce overall treasury risk. The benefits of internal borrowing will be monitored regularly against the potential for incurring additional costs by deferring borrowing into future years when long-term borrowing rates are forecast to rise modestly. Arlingclose will assist the Council with this 'cost of carry' and breakeven analysis. Its output may determine whether the Council borrows additional sums at long-term fixed rates in 2022/23 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

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, pension funds and local authorities, and will investigate the possibility of issuing bonds and similar instruments, in order to lower interest costs; ensure the delivery of the Capital Programme; and reduce over-reliance on one source of funding in line with the CIPFA Code. PWLB loans are no longer available to local authorities planning to buy investment assets primarily for yield; the Council intends to avoid this activity in order to retain its access to PWLB loans.

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 local Pension Fund).
- capital market bond investors.
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues; and

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; and
- 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: The Council does not hold any LOBO's (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 Authority 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.

Debt rescheduling: The PWLB allows Council's 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 Council holds significant 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 £119.67 million and £163.45 million.

Objectives: The CIPFA Code requires the Council to invest its treasury funds prudently, and to have regard to the security and liquidity of its investments before seeking the highest rate of return, or yield. The Council's objective when investing money is to strike an appropriate balance between risk and return, minimising the risk of incurring losses from defaults and the risk of receiving unsuitably low investment income. Where balances are expected to be invested for more than one year, the Council will aim to achieve a total return that is equal or higher than the prevailing rate of inflation, in order to maintain the spending power of the sum invested.

Negative interest rates: The COVID-19 pandemic had increased the risk that the Bank of England would set its Bank Rate at or below zero, which would feed through to negative interest rates on all low risk, short-term investment options. Since investments cannot pay negative income, negative rates would be applied by reducing the value of investments. In this event, security will be measured as receiving the contractually agreed amount at maturity, even though this may be less than the amount originally invested.

Strategy: Given the increasing risk and very low returns from short-term unsecured bank investments, the Council aims to diversify into more secure and/or higher yielding asset classes during 2022/23. This is especially the case for the estimated £30m that is available for longer-term investment. The majority of the Council's surplus cash is currently invested in either short-term unsecured bank deposits or Local Authority deposits. This diversification will represent a substantial change in strategy over the coming year.

Business models: Under the new IFRS 9 standard, the accounting for certain investments depends on the Council's "business model" for managing them. The Council aims to achieve value from its internally managed 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 Council may invest its surplus funds with any of the counterparty types in table 1 below, subject to the cash limits (per counterparty) and the time limits shown. These limits exclude any interest payments which will be paid to the Council periodically.

Table 1: Treasury investment counterparties and limits

Sector	Time limit	Counterparty limit	Sector limit
The UK Government	50 years	Unlimited	n/a
Local authorities & other government entities	25 years	£25m	Unlimited
Secured investments *	25 years	£25 m	Unlimited
Banks (unsecured) *	13 months	£25 m	Unlimited
Building societies (unsecured) *	13 months	£15m	£15m
Registered providers (unsecured) *	5 years	£25m	£25m
Money market funds *	n/a	£20m	Unlimited
Strategic pooled funds	n/a	£20m	£50m
Real estate investment trusts	n/a	£10m	£25m
Other investments *	5 years	£5m	£10 m

*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 £20m 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.

Secured investments: Investments secured on the borrower's assets, which limits the potential losses in the event of insolvency. The amount and quality of the security will be a key factor in the investment decision. Covered bonds and reverse repurchase agreements with banks and building societies are exempt from bail-in. Where there is no investment specific credit rating, but the collateral upon which the investment is secured has a credit rating, the higher of the collateral credit rating and the counterparty credit rating will be used. The combined secured and unsecured investments with any one counterparty will not exceed the cash limit for secured investments.

Banks and building societies (unsecured): Accounts, deposits, certificates of deposit and senior unsecured bonds with banks and building societies, other than multilateral development banks. These investments are subject to the risk of credit loss via a bail-in should the regulator determine that the bank is failing or likely to fail. See below for arrangements relating to operational bank accounts.

Registered providers (unsecured): Loans to, and bonds issued or guaranteed by, registered providers of social housing or registered social landlords, formerly known as housing associations. These bodies are regulated by the Regulator of Social Housing (in England), the Scottish Housing Regulator, the Welsh Government, and the Department for Communities (in Northern Ireland). As providers of public services, they retain the likelihood of receiving government support if needed.

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. Although no sector limit applies to money market funds, 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.

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.

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.

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.

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 a 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 either following an external credit assessment or to a maximum of £50,000 per company as part of a diversified pool in order to spread the risk widely.

Registered providers (unsecured): 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 (REIT): Shares in companies that invest mainly in real estate and pay the majority of their rental income to investors in a similar manner to pooled property funds. As with property funds, REITs offer enhanced returns over the longer term, but are more volatile especially as the share price reflects changing demand for the shares as well as changes in the value of the underlying properties. Investments in REIT shares cannot be withdrawn but can be sold on the stock market to another investor.

Operational bank accounts: The Council may incur operational exposures, for example though 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 £20m per bank. The Bank of England has stated that in the event of failure, banks with assets greater than £25 billion are more likely to be bailed-in than made insolvent, increasing the chance of the Council maintaining operational continuity.

Risk assessment and credit ratings: Credit ratings are obtained and monitored by the Council's treasury advisers, who will notify changes in ratings as they occur. The credit rating agencies in current use are listed in the Treasury Management Practices document.

Where an entity has its credit, rating downgraded so that it fails to meet the approved investment criteria then:

- no new investments will be made,
- any existing investments that can be recalled or sold at no cost will be, and
- full consideration will be given to the recall or sale of all other existing investments with the affected counterparty.

Where a credit rating agency announces that a credit rating is on review for possible downgrade (also known as “rating watch negative” or “credit watch negative”) so that it may fall below the approved rating criteria, then only investments that can be withdrawn on the next working day will be made with that organisation until the outcome of the review is announced. This policy will not apply to negative outlooks, which indicate a long-term direction of travel rather than an imminent change of rating.

Other information on the security of investments: The Council understands that credit ratings are good, but not perfect, predictors of investment default. Full regard will therefore be given to other available information on the credit quality of the organisations in which it invests, including credit default swap prices, financial statements, information on potential government support, reports in the quality financial press and analysis and advice from the Council’s treasury management adviser. No investments will be made with an organisation if there are substantive doubts about its credit quality, even though it may otherwise meet the above criteria.

When deteriorating financial market conditions affect the creditworthiness of all organisations, as happened in 2008 and 2020, this is not generally reflected in credit ratings, but can be seen in other market measures. In these circumstances, the Council will restrict its investments to those organisations of higher credit quality and reduce the maximum duration of its investments to maintain the required level of security. The extent of these restrictions will be in line with prevailing financial market conditions. If these restrictions mean that insufficient commercial organisations of high credit quality are available to invest the Council’s cash balances, then the surplus will be deposited with the UK Government via the Debt Management Office or invested in government treasury bills for example, or with other local authorities. This will cause investment return to fall but will protect the principal sum invested.

Investment limits: In order that investment balances are not put at too higher risk the maximum that will be lent to any one organisation (other than the UK Government) will be £25 million. A group of entities 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.

Table 2: Additional Investment limits

	Cash limit
Any group of pooled funds under the same management	£10m per manager
Negotiable instruments held in a broker’s nominee account	£10m per broker
Foreign countries	£4m per country

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

The Council will spread its liquid cash over at least two 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 Indicators

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

Security: The Council has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit score 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. The lower the score the lower the risk is.

	2021/22 Q2	Target
Portfolio average credit score	4.8	4

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

	Target
Total cash available within 3 months	£30.00m

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:

	Limit
Upper limit on one-year revenue impact of a 1% rise in interest rates	£150,000
Upper limit on one-year revenue impact of a 1% fall in interest rate	£150,000

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

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 rate borrowing will be:

	Upper	Lower
Under 12 months	50%	0%

12 months and within 24 months	50%	0%
24 months and within 5 years	75%	0%
5 years and within 10 years	75%	0%
10 years and within 20 year	75%	0%
20 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.

Principal sums invested for periods longer than one 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	2021/22	2022/23	2023/24	2024/25	2025/26
Limit on principal invested beyond year end	£40.0m	£40.0m	£30.0m	£30.0m	£30.0m

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 finance lease, Private Finance Initiative and other liabilities that are not borrowing but form part of the Council's debt.

Operational Boundary	2021/2022 Limit £m	2022/2023 Limit £m	2023/24 Limit £m	2024/25 Limit £m	2025/26 Limit £m
Borrowing	153.00	153.00	153.00	153.00	153.00
Total Debt	153.00	153.00	153.00	153.00	153.00

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	2021/22 Limit £m	2022/23 Limit £m	2023/24 Limit £m	2024/25 Limit £m	2025/26 Limit £m
Borrowing	155.00	155.00	155.00	155.00	155.00
Total Debt	155.00	155.00	155.00	155.00	155.00

Related Matters

The CIPFA Code requires the Council 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 Council will only use standalone financial derivatives (such as swaps, forwards, futures, and options) where they can be clearly demonstrated to reduce the overall level of the financial risks that the Council is exposed to. Additional risks presented, such as credit exposure to derivative counterparties, will be considered 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 derivative exposures. An allowance for credit risk calculated using the methodology on Treasury Management Practices document will count against the counterparty credit limit and the relevant foreign country limit.

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

Housing Revenue Account: 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 (adjusted for HRA balance sheet resources available for investment) will result in a notional cash balance which may be positive or negative. This balance will be measured each month and interest transferred between the General Fund and HRA at the Council's average interest rate on investments, adjusted for credit risk.

Markets in Financial Instruments Directive (MiFiD): The Council has opted up to professional client with its providers of financial services, including advisers, banks, brokers, and fund managers, allowing it access to a greater range of services but with the greater regulatory protections afforded to individuals and small companies. Given the size and range of the Council's treasury management activities, the Chief Finance Officer believes this to be the most appropriate status.

Financial Implications

The budget for investment income in 2022/23 is £0.65 million, based on an average investment portfolio of £110 million at an average interest rate of 0.59%. The budget for debt interest paid in 2022/23 is £2.39 million, based on an average debt portfolio of £65.80 million at an average interest rate of 3.25%. If actual levels of investments and borrowing, and actual interest rates differ from those forecast, performance against budget will be correspondingly different.

Where investment income exceeds budget, e.g., from higher risk investments including pooled funds, or debt interest paid falls below budget, e.g., from cheap short-term

borrowing, then 50% of the revenue savings will be transferred to a treasury management reserve to cover the risk of capital losses or higher interest rates payable in future years.

Other Options Considered

The CIPFA Code does not prescribe any particular treasury management strategy for local authorities to adopt. The Chief Finance Officer, having consulted the Cabinet Member for Resources, 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

Treasury Management Code update

In February 2021 CIPFA consulted on a revised Treasury Management Code guidance with consultation closing in April 2021. More than 100 responses from Local Authorities and their representative Treasury Management Advisors were received with a summary of the consultation and proposals published in July 2021. A second technical consultation on the proposals opened in September 2021 and closed in November 2021 with publication of the second consultation in December 2021.

The primary changes to the Treasury Management Code focus on:

- Inclusion of a Liability Benchmark for borrowing
- A policy relating to environmental, social and governance (ESG) investment considerations
- Renaming of the “Principal sums invested for periods longer than a year” indicator to “long-term treasury management investments” and includes a category for total amounts invested in longer term instruments with no fixed maturity date.
- Inclusion of an appropriate measure of price risk and report on movements in fair value of longer term investments

With many Capital and Treasury Management strategies currently being written and approved by councils the revised Treasury Management Code requirements will be implemented as part of a “soft launch” and expected to take effect in 2023/24 strategies.

Annex A – Arlingclose Economic & Interest Rate Forecast October 2021

Underlying assumptions:

- The global economy continues to recover from the pandemic but has entered a more challenging phase. The resurgence of demand has led to the expected rise in inflationary pressure, but disrupted factors of supply are amplifying the effects, increasing the likelihood of lower growth rates ahead. This is particularly apparent in the UK due to the impact of Brexit
- While Q2 UK GDP expanded more quickly than initially thought, the 'pingdemic' and more latterly supply disruption will leave Q3 GDP broadly stagnant. The outlook also appears weaker. Household spending, the driver of the recovery to date, is under pressure from a combination of retail energy price rises, the end of government support programmes and soon, tax rises. Government spending, the other driver of recovery, will slow considerably as the economy is taken off life support
- Inflation rose to 3.2% in August. A combination of factors will drive this to over 4% in the near term. While the transitory factors affecting inflation, including the low base effect of 2020, are expected to unwind over time, the MPC has recently communicated fears that these transitory factors will feed longer-term inflation expectations that require tighter monetary policy to control. This has driven interest rate expectations substantially higher
- The supply imbalances are apparent in the labour market. While wage growth is currently elevated due to compositional and base factors, stories abound of higher wages for certain sectors, driving inflation expectations. It is uncertain whether a broad-based increase in wages is possible given the pressures on businesses.
- Government bond yields increased sharply following the September FOMC and MPC minutes, in which both central banks communicated a lower tolerance for higher inflation than previously thought. The MPC in particular has doubled down on these signals in spite of softer economic data. Bond investors expect higher near-term interest rates but are also clearly uncertain about central bank policy.
- The MPC appears to be playing both sides, but has made clear its intentions to tighten policy, possibly driven by a desire to move away from emergency levels. While the economic outlook will be challenging, the signals from policymakers suggest Bank Rate will rise unless data indicates a more severe slowdown.

Forecast:

- Arlingclose expects Bank Rate to rise in Q2 2022. We believe this is driven as much by the Bank's desire to move from emergency levels as by fears of inflationary pressure.
- Investors have priced in multiple rises in Bank Rate to 1% by 2024. While we believe Bank Rate will rise, it is by a lesser extent than expected by markets
- Gilt yields have risen sharply as investors factor in higher interest rate and inflation expectations. From here, we believe that gilt yields will be broadly steady, before falling as inflation decreases and market expectations fall into line with our forecast

- The risk around our forecasts for Bank Rate is to the upside over the next few months, shifting to the downside in the medium term. The risks around the gilt yield forecasts are initially broadly balanced, shifting to the downside later

	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
Official Bank Rate													
Upside risk	0.15	0.15	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Arlingclose Central Case	0.10	0.10	0.25	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Downside risk	0.00	0.00	-0.15	-0.15	-0.15	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40
3-month money market rate													
Upside risk	0.10	0.15	0.20	0.20	0.30	0.30	0.30	0.30	0.35	0.35	0.35	0.35	0.35
Arlingclose Central Case	0.10	0.15	0.35	0.40	0.45	0.60	0.65	0.65	0.60	0.60	0.60	0.60	0.60
Downside risk	0.00	-0.05	-0.25	-0.25	-0.30	-0.45	-0.50	-0.50	-0.45	-0.45	-0.45	-0.45	-0.45
5yr gilt yield													
Upside risk	0.25	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Arlingclose Central Case	0.65	0.65	0.65	0.65	0.65	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Downside risk	-0.25	-0.25	-0.35	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40
10yr gilt yield													
Upside risk	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Arlingclose Central Case	1.05	1.05	1.05	1.05	1.05	1.05	1.00	0.95	0.95	0.95	0.90	0.90	0.90
Downside risk	-0.25	-0.35	-0.40	-0.40	-0.40	-0.40	-0.45	-0.45	-0.50	-0.50	-0.50	-0.50	-0.50
20yr gilt yield													
Upside risk	0.30	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Arlingclose Central Case	1.40	1.40	1.40	1.40	1.35	1.35	1.30	1.30	1.30	1.30	1.30	1.30	1.30
Downside risk	-0.35	-0.40	-0.45	-0.45	-0.45	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50
50yr gilt yield													
Upside risk	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Arlingclose Central Case	1.30	1.30	1.30	1.30	1.25	1.25	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Downside risk	-0.35	-0.35	-0.35	-0.40	-0.40	-0.45	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50

PWLB certainty rate = relevant gilt yield + 0.80%

Annex B – Existing Investment & Debt Portfolio Position

	Nov-21 Actual Portfolio £m
External borrowing:	
Public Works Loan Board	77.09
Local authorities	0
Other loans	0
Total external borrowing	77.09
Other long-term liabilities:	
Leases	5.77
Total other long-term liabilities	
Total gross external debt	82.86
Treasury investments:	
The UK Government	
Local Authorities	99.50
Other Government entities	
Secured investments	
Banks (unsecured)	20.00
Building societies (unsecured)	
Registered providers (unsecured)	
Money Market Funds	10.00
Strategic Pooled Funds	18.95
Real Estate investment trusts	
Other investments	
Total treasury investments	148.45
Net debt	-65.59

Annex C – Summary of Existing Debt & Investment Portfolio Position as at November 2021

Debt Portfolio:

Type of Loan	Start Date	Maturity	Principal	Interest Rate	GF/HRA
--------------	------------	----------	-----------	---------------	--------

Maturity Loans

Fixed	30/11/1995	30/09/2024	2,000,000	8.375%	GF/HRA
Fixed	19/12/1996	31/03/2022	1,000,000	7.875%	GF/HRA
Fixed	10/08/2007	31/03/2055	3,000,000	4.550%	GF/HRA
Fixed	28/03/2012	28/03/2039	10,000,000	3.470%	HRA
Fixed	28/03/2012	28/03/2036	10,000,000	3.420%	HRA
Fixed	28/03/2012	28/03/2027	10,000,000	3.010%	HRA
Fixed	28/03/2012	28/03/2041	10,000,000	3.490%	HRA
Fixed	28/03/2012	28/03/2032	10,000,000	3.300%	HRA
Fixed	28/03/2012	28/03/2042	8,000,000	3.500%	HRA
Variable	28/03/2012	28/03/2022	10,286,000	0.920%	HRA

Equal Instalments of Principle (EIP)

Fixed	15/05/2015	15/11/2035	2,800,000	3.69%	GF
-------	------------	------------	-----------	-------	----

Annuity

Fixed	10/09/1968	26/08/2028	6,184.66	7.62%	GF/HRA
-------	------------	------------	----------	-------	--------

Total	77,092,185
-------	-------------------

Investment Portfolio:

Counterparty	Type of investment	Principal Balance	Duration	Start Date	Effective Maturity	Interest Rate
Bank 1	Instant Access	10,000,000	Overnight	N/A	N/A	0.05%
Bank 2	Instant Access	10,000,000	Overnight	N/A	N/A	0.05%
		20,000,000				
Local Authority 1	Fixed Term	5,000,000	1 Year	25/02/2021	24/02/2022	0.15%
Local Authority 2	Fixed Term	5,000,000	9 months	12/03/2021	10/12/2021	0.20%
Local Authority 3	Fixed Term	3,000,000	1 Year	20/04/2021	20/04/2022	0.14%
Local Authority 4	Fixed Term	5,000,000	1 Year	20/04/2021	14/04/2022	0.15%
Local Authority 5	Fixed Term	5,000,000	1 Year	30/06/2021	29/06/2022	0.35%
Local Authority 6	Fixed Term	4,000,000	1 Year	28/07/2021	27/07/2022	0.35%
Local Authority 7	Fixed Term	2,000,000	6 months	24/05/2021	24/11/2021	0.05%
Local Authority 8	Fixed Term	3,000,000	6 months	27/05/2021	26/11/2021	0.05%
Local Authority 9	Fixed Term	5,000,000	1 Year	27/09/2021	26/09/2022	0.18%
Local Authority 10	Fixed Term	2,000,000	6 months	03/06/2021	03/12/2021	0.05%
Local Authority 11	Fixed Term	3,000,000	6 months	04/06/2021	03/12/2021	0.05%
Local Authority 12	Fixed Term	1,000,000	6 months	10/06/2021	10/12/2021	0.06%
Local Authority 13	Fixed Term	3,500,000	6 months	24/06/2021	23/12/2021	0.06%
Local Authority 14	Fixed Term	5,000,000	1 Year	29/10/2021	28/10/2022	0.12%
Local Authority 15	Fixed Term	5,000,000	1 Year	30/06/2021	29/06/2022	0.10%
Local Authority 16	Fixed Term	1,000,000	6 months	05/07/2021	05/01/2022	0.06%
Local Authority 17	Fixed Term	2,000,000	6 months	29/07/2021	31/01/2022	0.05%
Local Authority 18	Fixed Term	5,000,000	1 Year	25/10/2021	24/10/2022	0.18%
Local Authority 19	Fixed Term	5,000,000	1 Year	29/10/2021	28/10/2022	0.18%
Local Authority 20	Fixed Term	5,000,000	1 Year	27/09/2021	26/09/2022	0.10%
Local Authority 21	Fixed Term	5,000,000	1 Year	22/09/2021	21/09/2022	0.10%
Local Authority 22	Fixed Term	5,000,000	2 Years	01/09/2020	01/09/2022	0.90%
Local Authority 23	Fixed Term	5,000,000	2 Years	09/10/2020	10/10/2022	0.90%
Local Authority 24	Fixed Term	5,000,000	2 Years	24/08/2020	24/08/2022	0.90%
Local Authority 25	Fixed Term	5,000,000	2 Years	29/09/2021	29/09/2023	0.20%
		99,500,000				
Money Market Fund (MMF)	Instant Access	10,000,000	Overnight	N/A	N/A	0.03%
		10,000,000				
Pooled Fund 1	Notice - Long Term	9,203,489	N/A	29/11/2017	N/A	3.91%
Pooled Fund 2	Notice - Long Term	4,774,348	N/A	25/11/2019	N/A	3.91%
Pooled Fund 3	Notice - Long Term	4,976,324	N/A	17/10/2019	N/A	2.60%
		18,954,161				
	Total	148,454,161				

Investment Strategy Report 2022/23

Introduction

The Council invests its money for three broad purposes:

- because it has surplus cash as a result of its day-to-day activities, for example when income is received in advance of expenditure (known as treasury management investments),
- to support local public services by lending to or buying shares in other organisations (service investments), and
- to regenerate and provide service delivery in the locality

This investment strategy meets the requirements of statutory guidance issued by the government in January 2018 and focuses on the second and third of these categories.

Treasury Management Investments

The Council typically receives its income in cash (e.g., from taxes and grants) before it pays for its expenditure in cash (e.g., through payroll and invoices). It also holds reserves for future expenditure and collects local taxes on behalf of other local authorities and Central Government. These activities, plus the timing of borrowing decisions, lead to a cash surplus which is invested in accordance with guidance from the Chartered Institute of Public Finance and Accountancy. The balance of treasury management investments is expected to fluctuate between £100 million and £130 million during the 2022/23 financial year.

Contribution: The contribution that these investments make to the objectives of the Council is to support effective treasury management activities.

Further details: Full details of the Council's policies and its plan for 2022/23 for treasury management investments are covered in a separate document, the treasury management strategy.

Service Investments: Loans

Contribution: The Council may lend money to its subsidiaries, its suppliers, local businesses, local charities, housing associations, local residents and its employees to support local public services and stimulate local economic growth.

Security: The main risk when making service loans is that the borrower will be unable to repay the principal lent and/or the interest due. In order to limit this risk, and ensure that total exposure to service loans remains proportionate to the size of the Council, upper limits on the outstanding loans to each category of borrower have been set as follows

Category of borrower	31.3.2021 actual			2022/23
	Balance owing £000	Loss allowance £000	Net figure in accounts £000	Approved Limit £000
Subsidiaries	0	0	0	10,000
Suppliers	0	0	0	0
Local businesses	0	0	0	500
Local charities & Community Groups	0	0	0	500
Parish Councils	0	0	0	500
Housing associations	0	0	0	5,000
Residents	0	0	0	0
Employees	0	0	0	0
TOTAL	0	0	0	15,100

Accounting standards require the Council to set aside loss allowance for loans, reflecting the likelihood of non-payment. The figures for loans in the Councils statement of accounts are shown net of this loss allowance. However, the Council makes every reasonable effort to collect the full sum lent and has appropriate credit control arrangements in place to recover overdue repayments.

Risk assessment: The Council assesses the risk of loss before entering into and whilst holding service loans by presenting a full business detailing.

- Market assessment – evidencing an independent assessment of the market that the Council is/will be competing in, the nature and level of competition, how the market/customer needs will evolve over time, barriers to entry and exit and any ongoing investment requirements
- External Advisor Assessment – All service loans will be subject to assessment by the Council's External Treasury Advisor and a report will be included within the business case.
- Any external advice will be presented to the Audit & Governance, Scrutiny, Cabinet and Council Committees for approval
- Credit Ratings may be used to assess the risk appetite and will be subject to regular monthly review.

Annual Reporting:

- Reporting – As a minimum Service departments will provide an annual report to Council which will include an update on the investment and an independent external review.

Service Investments: Shares

Contribution: The Council may invest in the shares of its subsidiaries, its suppliers, and local businesses to support local public services and stimulate local economic growth.

Security: One of the risks of investing in shares is that they fall in value meaning that the initial outlay may not be recovered. In order to limit this risk, upper limits on the sum invested in each category of shares have been set as follows:

Category of company	31.3.2021 actual			2022/23
	Amounts invested £000	Gains or losses £000	Value in accounts £000	Approved Limit £000
Subsidiaries	0	0	0	5,000
Suppliers	0	0	0	500
Local businesses	0	0	0	500
TOTAL	0	0	0	6,000

Risk assessment: The Council assesses the risk of loss before entering into and whilst holding shares by presenting a full business detailing.

- Market assessment – evidencing an independent assessment of the market that the Council is/will be competing in, the nature and level of competition, how the market/customer needs will evolve over time, barriers to entry and exit and any ongoing investment requirements
- External Advisor Assessment – All service loans will be subject to assessment by the Council's External Treasury Advisor and a report will be included within the business case.
- Any external advice will be presented to the Audit & Governance, Scrutiny, Cabinet and Council Committees for approval
- Credit Ratings may be used to assess the risk appetite and will be subject to regular monthly review.

Annual reporting:

- Reporting – As a minimum Service departments will provide an annual report to Council which will include an update on the investment and an independent external review.

Liquidity: The maximum period for which funds may be prudently committed is for 5 years, after which subject to satisfactory review this may be renewed annually for a 1-year period.

Non-specified Investments: Shares are the only investment type that the Council has identified that meets the definition of a non-specified investment in the government guidance. The limits above on share investments are therefore also the Councils upper limits on non-specified investments. The Council has not adopted any procedures for determining further categories of non-specified investment since none are likely to meet the definition

Regeneration/Service Investments: Property

Contribution: The Council invests in local property to facilitate regeneration and provide service delivery. The income from these investments will repay any borrowing used in the purchase and to provide a maintenance budget without putting further pressure on the Council's finances.

Table 1: Property held for investment purposes in £ millions

Property	Actual	31.3.2021 Actual	
	Purchase cost £000	Gains or (losses) £000	Value in accounts £000
Investment Property - shop	166	34	200
Investment Property - shop	1,433	-1,118	315
Investment Property - shop	2,358	-1,443	915
Investment Property - Business Park	2,355	250	2,605
Investment Property - Business Centre	851	114	965
TOTAL	7,163	-2,163	5,000

Security: In accordance with government guidance, the Council considers a property investment to be secure if its accounting valuation is at or higher than its purchase cost including taxes and transaction costs.

The fair value of the Council's investment property portfolio is no longer sufficient to provide security against loss. However, the Council fully expects the fair value to increase following significant works to the adjoining car park, with the fair value expected to increase to that nearing the original purchase price.

Risk assessment: The Council assesses the risk of loss before entering into and whilst holding property investments by assessing the viability of the cost of financing the investment against the return on investment in terms of receivable income. Investments that are subject to short leases are unlikely to be considered due to the high risk of potential voids.

Liquidity: Compared with other investment types, property is relatively difficult to sell and convert to cash at short notice and can take a considerable period to sell in certain market conditions. To ensure that the invested funds can be accessed when they are needed, for example to repay capital borrowed; the Council ensures that borrowing is on an equal instalment basis and that revenue budgets cover the cost of the loan repayment.

Loan Commitments and Financial Guarantees

Although not strictly counted as investments, since no money has exchanged hands yet, loan commitments and financial guarantees carry similar risks to the Council and are included here for completeness.

The Council does not have any current financial guarantees and all loans are through the Public Works Loan Board (PWLb).

Capacity, Skills and Culture

Elected members and statutory officers: It is important that the members and officers involved in the Treasury Management function have appropriate capacity, skills, and information to enable them to take informed decisions on specific investments, to assess the risk and strategic objectives and to ensure that the Council's risk exposure is managed. Periodically the Council's external Treasury advisors, Arlingclose will hold member training sessions which will provide members with a raft of technical advice specifically designed for the Council's environment. Additionally, Officers have a wide range of information available to them from various sources such as the Chartered Institute of Public Finance and Accountancy (CIPFA), Arlingclose and Room 151. Officers will also attend a number of courses/seminars throughout the year and have periodical strategic meetings with the Council's treasury advisors.

Property Investment deals: Officers negotiating commercial deals are aware of the core principles of the prudential framework and of the regulatory regime within which local Authorities operate and have access to a number of external bodies who can provide specific advice and direction.

Corporate governance: All of the Council's procedures provide a corporate governance arrangement that ensure accountability and for decision making on investment activities and ensure that the Council's Chief Finance Officer/Section 151 Officer is fully briefed on the Council's investment position at any one time.

Investment Indicators

The Council has set the following quantitative indicators to allow elected members and the public to assess the Council's total risk exposure as a result of its investment decisions.

Total risk exposure: The first indicator shows the Council's total exposure to potential investment losses. This includes amounts the Council is contractually committed to lend but have yet to be drawn down and guarantees the Council has issued over third-party loans.

Table 2: Total investment exposure in £millions

Total investment exposure	31.03.2021 Actual £000	31.03.2022 Forecast £000	31.03.2023 Forecast £000
Treasury management investments	130.60	110.00	110.00
Property investments	2.96	2.80	2.64
TOTAL INVESTMENTS	133.56	112.80	112.64
Guarantees issued on loans	77.25	65.80	65.64
TOTAL EXPOSURE	-56.31	-47.00	-47.00

How investments are funded: Government guidance is that these indicators should include how investments are funded. Since the Council does not normally associate particular assets with particular liabilities, this guidance is difficult to comply with. However, the following investments could be described as being funded by borrowing. The remainder of the Council's investments are funded by usable reserves and income received in advance of expenditure.

Table 3: Investments funded by borrowing in £millions

Investments funded by borrowing	31.03.2021 Actual £000	31.03.2022 Forecast £000	31.03.2023 Forecast £000
Property Investments	2.96	2.80	2.64

Rate of return received: This indicator shows the investment income received less the associated costs, including the cost of borrowing where appropriate, as a proportion of the sum initially invested. Note that due to the complex local government accounting framework, not all recorded gains and losses affect the revenue account in the year they are incurred.

Table 4: Investment rate of return (net of all costs)

Investments net rate of return	2020/21 Actual	2021/22 Forecast	2023/2024 Forecast
Short & Long Term Treasury Management investments	0.33%	0.22%	0.35%
Long Term Treasury Management property investments	4.40%	3.91%	4.00%
Long Term Treasury Management multi asset investments	3.35%	2.60%	3.00%
Property Investments	3.84%	4.07%	4.50%
ALL INVESTMENTS	12.07%	10.80%	11.85%