

# Treasury Management Strategy 2021/22

(Updated October 2021)

## 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 and for commercial income generation are considered in the Investment Strategy above.

## External Context

The treasury strategy appropriately considers the wider economic picture. The Council's treasury advisor – Arlingclose – has provided a summary commentary on this wider context in Appendix B.

The Council's balance sheet summary and forecast for the current and future financial years is included in Table 1

Table 1: Balance Sheet Summary and Forecast

	1/4/2020 Actual £000's	31/3/2021 Actual £000's	31/3/2022 Revised Estimate £000's	31/3/2023 Revised Estimate £000's	31/3/2024 Revised Estimate £000's
Capital Financing Requirement	95,582	130,777	163,258	174,707	180,507
Less: External Borrowing	(79,500)	(98,000)	(132,276)	(146,724)	(155,524)
Less: Other debt liabilities (leases)	(51)	(20)	(20)	(20)	(20)
<b>Internal Borrowing</b>	<b>(16,031)</b>	<b>(32,757)</b>	<b>(30,962)</b>	<b>(28,413)</b>	<b>(25,063)</b>
Less: Usable reserves	48,550	69,447	57,743	57,743	57,743
Less: Working capital surplus/ deficit (-)	2,800	2,800	2,800	2,800	2,800
<b>Treasury Investments / New Borrowing (-)</b>	<b>35,319</b>	<b>39,490</b>	<b>29,581</b>	<b>32,130</b>	<b>35,480</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 investments. The Council's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.

The Council has an increasing CFR due to the planned spending within the capital programme including significant expenditure on regeneration schemes. The trend of increased expenditure indicates it will be required to borrow up to £156m over the forecast period.

CIPFA's Prudential Code for Capital Finance in Local Authorities recommends that the Council's total debt should be lower than its highest forecast CFR over the next three years. Table 1 shows that the Council expects to comply with this recommendation over the medium term.

#### **Liability benchmark:**

To compare the Council's actual borrowing against an alternative strategy, a liability benchmark has been calculated showing the lowest risk level of borrowing. This assumes the same forecasts as the table above, but that cash and investment balances are kept to a minimum level of £30m at each year-end to maintain sufficient liquidity but minimise credit risk.

Table 2: Liability benchmark

	1/4/2020 Actual £000's	31/3/2021 Actual £000's	31/3/2022 Revised Estimate £000's	31/3/2023 Revised Estimate £000's	31/3/2024 Revised Estimate £000's
Total CFR	95,582	130,777	163,258	174,707	180,507
Less: Usable reserves	(48,550)	(69,447)	(57,743)	(57,743)	(57,743)
Less: Working capital	(2,800)	(2,800)	(2,800)	(2,800)	(2,800)
Plus: Minimum investments	30,000	30,000	30,000	30,000	30,000
<b>Liability benchmark</b>	<b>14,232</b>	<b>28,530</b>	<b>72,715</b>	<b>84,164</b>	<b>89,964</b>

## Borrowing Strategy

The Council currently holds £88.00m of loans (as at 30 September 2021), compared to £79.50m on 1 April 2020, as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in table 1 shows that the Council expects to borrow up to £133m in 2021/22. The Council may also borrow additional sums to pre-fund future years' requirements, providing this does not exceed the authorised limit for borrowing of £205m.

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.

Given the significant cuts to public expenditure and in particular 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 and 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 2021/22 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

Alternatively, the Council may arrange forward starting loans, 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 (although forward loan interest rates will usually factor in an allowance for interest rate risk during the intervening period).

Additionally, the Council may borrow further short term loans to cover unplanned cash flow shortages.

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 pension funds (except Somerset County 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 lend 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
- 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.

**Short-term and variable rate loans:** These loans leave the Council exposed to the risk of short-term interest rate rises and are therefore subject to the interest rate exposure limits in the treasury management indicators below. Financial derivatives may be used to manage this interest rate risk (see section below).

**Debt rescheduling:** The HM Treasury's PWLB lending facility 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 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 investment balance has ranged between £26m and £46m, and similar levels are expected to be maintained in the forthcoming year.

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

The COVID-19 pandemic has increased the risk that the Bank of England could set its Bank Rate at or below zero, which is likely to feed through to negative interest rates on all low risk, short-term investment options. This situation already exists in many other European countries. Since investments cannot pay negative income, negative rates will 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.

Given the increasing risk and very low returns from short-term unsecured bank investments, the Council aims to continue to diversify into more secure and/or higher yielding asset classes during 2021/22. The Council has maintained its strategic fund investments at £23.5m and it is estimated that the level of strategic investments as at 31 March 2022 will remain at this level. The COVID-19 pandemic has resulted in uncertainty in cashflow and therefore the increase in strategic investments to the level planned (£27.50m) has not been possible. This diversification will represent a continuation of the strategy adopted in earlier years.

The Council will continue to monitor the risk and returns on its strategic (long-term) investments and will work closely with its treasury advisors ensuring that strategic investments continue to be an appropriate option for the Council.

A proportion of the Council's surplus cash is currently invested in short-term unsecured bank deposits, money market funds and other local authorities.

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 for money 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 3 below, subject to the cash limits (per counterparty) and the time limits shown.

Table 3: Approved investment counterparties and limits

<b>Credit rating</b>	<b>Banks unsecured</b>	<b>Banks secured</b>	<b>Government</b>	<b>Corporates</b>	<b>Registered Providers</b>
UK Govt	n/a	n/a	£ Unlimited 50 years	n/a	n/a
AAA	£3 m 5 years	£6 m 20 years	£6 m 50 years	£3 m 20 years	£3 m 20 years
AA+	£3 m 5 years	£6 m 10 years	£6 m 25 years	£3 m 10 years	£3 m 10 years
AA	£3 m 4 years	£6 m 5 years	£6 m 15 years	£3 m 5 years	£3 m 10 years
AA-	£3 m 3 years	£6 m 4 years	£6 m 10 years	£3 m 4 years	£3 m 10 years
A+	£3 m 2 years	£6 m 3 years	£3 m 5 years	£3 m 3 years	£3 m 5 years
A	£3 m 13 months	£6 m 2 years	£3 m 5 years	£3m 2 years	£3 m 5 years
A-	£3 m 6 months	£6 m 13 months	£3 m 5 years	£3 m 13 months	£3 m 5 years
None	n/a	n/a	£6 m 25 years*	n/a	£3 m 5 years
<b>Money market funds, Strategic pooled funds and real estate investment trusts</b>		£10m (nominal value) per fund or trust			

This table must be read in conjunction with the notes below

**Credit rating:** Investment limits are set by reference to the lowest published long-term credit rating from a selection of external rating agencies. Where available, the credit rating relevant to the specific investment or class of investment is used, otherwise the counterparty credit rating is used. However, investment decisions are never made solely based on credit ratings, and all other relevant factors including external advice will be taken into account.

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

**Government:** Loans, bonds and bills issued or guaranteed by national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is generally a lower risk of insolvency, although they are not zero risk. Investments with the UK Central Government 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.

**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 £2m 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 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 Council 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 Council's investment objectives will be monitored regularly.



**Real estate investment trusts:** Shares in companies that invest mainly in real estate and pay the majority of their rental income to investors in a similar manner to pooled property funds. As with property funds, REITs offer enhanced returns over the longer term, but are more volatile especially as the share price reflects changing demand for the shares as well as changes in the value of the underlying properties. 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 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 £200,000 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 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 £4m on 31 March 2022. In order that no more than 20% 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 £10m. A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers' nominee accounts, foreign countries and industry sectors as below. Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Table 4: Investment limits

	<b>Cash limit</b>
Any single organisation, except the UK Central Government	£10m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£20m per group
Any group of pooled funds under the same management	£20m per manager
Negotiable instruments held in a broker's nominee account	£30m per broker
Foreign countries	£12m per country
Registered providers and registered social landlords	£8m in total
Unsecured investments with building societies	£8m in total
Loans to unrated corporates	£4m in total
Money market funds	£20m in total
Real estate investment trusts	£10m in total

**Liquidity management:** The Council uses an in-house spreadsheet based cash flow forecasting model 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 three providers (e.g. bank accounts and money market funds) to ensure that access to cash is maintained in the event of operational difficulties at any one provider.

## 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 rating of its investment portfolio. This is calculated by applying a score to each investment (AAA=1, AA+=2, etc.) and taking the arithmetic average, weighted by the size of each investment. Unrated investments are assigned a score based on their perceived risk.

<b>Credit risk indicator</b>	<b>Target</b>	<b>Actual</b>
Portfolio average credit rating	5.0	

### 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.

<b>Liquidity risk indicator</b>	<b>Target</b>	<b>Actual 30/09/21</b>
Total cash available within 3 months	£10m	£21.3m

### Interest Rate Exposures

This indicator is set to control the Council's exposure to interest rate risk. The impact of a change in interest rates is calculated on the assumption that maturing loans and investments will be replaced at current rates. The upper limits on the one-year revenue impact of a 1% rise or fall in interest rates will be:

<b>Interest rate risk indicator</b>	<b>Limit</b>	<b>Actual 30/09/21</b>
Upper limit on one-year revenue impact of a 1% rise in interest rates	£200,000	
Upper limit on one-year revenue impact of a 1% fall in interest rates	£150,000	

### Maturity Structure of Borrowing

This indicator is set to control the Council's exposure to refinancing risk. The limits set for each category within this indicator is wide since the indicator is only to cover the risk of replacement loans being unavailable, not interest rate risk. 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. The upper and lower limits on the maturity structure of borrowing will be:

<b>Refinancing rate risk indicator</b>	<b>Actual 30/09/21</b>	<b>Upper limit</b>	<b>Lower limit</b>
Under 12 months	100%	100%	100%
12 months and within 24 months	0%	100%	100%
24 months and within 5 years	0%	100%	100%
5 years and within 10 years	0%	100%	100%
10 years and above	0%	100%	100%

## Principal Sums Invested For Periods Longer Than a Year

The purpose of this indicator is to control the Council's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the long-term principal sum invested to final maturities beyond the period end will be:

Price risk indicator	2021/22	2022/23	2023/24
Limit on principal invested beyond year end	£30m	£25m	£25m

## Related Matters

**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 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 Council will seek external advice and will consider that advice before entering into financial derivatives to ensure that it fully understands the implications.

Markets in Financial Instruments Directive: The Council has opted up to professional client status with its providers of financial services, including advisers, banks, brokers and fund managers, allowing it access to a greater range of services but without the greater regulatory protections afforded to individuals and small companies. Given the size and range of the Council's treasury management activities, the S151 Officer believes this to be the most appropriate status.

## Financial Implications

The budget for investment income and debt interest in 2021/22 is summarised as follows:

Table 5: Interest Income and Costs Budget Estimates

	<b>2021/22</b> <b>Investment</b> <b>Income</b> <b>£k</b>	<b>2021/22</b> <b>Average</b> <b>Interest Rate</b> <b>%</b>	<b>2021/22</b> <b>Interest</b> <b>Costs</b> <b>£k</b>	<b>2021/22</b> <b>Average</b> <b>Interest Rate</b> <b>%</b>	<b>2021/22</b> <b>Net Income or</b> <b>Costs</b> <b>£k</b>
Total	-1,946	2.10%	1,436	1.00%	-510

If actual levels of investments and borrowing, or actual interest rates differ from those forecast, performance against budget will be correspondingly different. Significant variances will be identified in budget monitoring reports to the Senior Leadership Team and the District Executive.

## Other Options Considered

The CIPFA Code does not prescribe any particular treasury management strategy for local authorities to adopt. The S151 Officer, having consulted the Portfolio Holder for Finance believes that the above strategy represents an appropriate balance between risk management and cost effectiveness. Some alternative strategies, with their financial and risk management implications, are listed below.

Alternative	Impact on income and expenditure	Impact on risk management
Invest in a narrower range of counterparties and/or for shorter times	Interest income will be lower	Lower chance of losses from credit related defaults, but any such losses may be greater
Invest in a wider range of counterparties and/or for longer times	Interest income will be higher	Increased risk of losses from credit related defaults, but any such losses may be smaller
Borrow additional sums at long-term fixed interest rates	Debt interest costs will rise; this is unlikely to be offset by higher investment income	Higher investment balance leading to a higher impact in the event of a default; however long-term interest costs may be more certain
Borrow short-term or variable loans instead of long-term fixed rates	Debt interest costs will initially be lower	Increases in debt interest costs will be broadly offset by rising investment income in the medium term, but long-term costs may be less certain
Reduce level of borrowing	Saving on debt interest is likely to exceed lost investment income	Reduced investment balance leading to a lower impact in the event of a default; however long-term interest costs may be less certain