

Treasury Management Strategy Statement 2020/21

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 2017 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.

Investments held for service purposes or for commercial profit are considered in Appendix C to this report, the Investment Strategy.

External Context

Economic background: The UK's progress negotiating its exit from the European Union, together with its future trading arrangements, will continue to be a major influence on the Authority's treasury management strategy for 2020/21. The General Election has removed some uncertainty and the Withdrawal Agreement Bill is now expected to pass through Parliament in January. However, uncertainties around the UK's future trading relationship with the EU remain as these have to be concluded in an ambitious transition period timeframe by December 2020.

The Bank of England maintained Bank Rate to 0.75% in December following a 7-2 vote by the Monetary Policy Committee. Despite keeping rates on hold, MPC members did confirm that if Brexit uncertainty drags on or global growth fails to recover, they are prepared to cut interest rates as required. Moreover, the downward revisions to some of the growth projections in the Monetary Policy Report suggest the Committee may now be less convinced of the need to increase rates even if there is a Brexit deal.

Credit outlook: The recent Bank of England stress tests assessed all seven UK banking groups. All seven banks passed the test on both a CET1 ratio and a leverage ratio basis. Major banks have steadily increased their capital for many years now. However, there are a number of shortcomings in the Bank's approach; timeliness as the results are over 11 months of out date when they are published, being based on end-2018 balance sheets; ringfencing, as the tests ignore the restrictions on transferring capital between ringfenced "retail" banks and non-ringfenced "investment" banks within the larger groups and; coverage - the tests should be expanded to cover a wider range of UK banks and building societies.

Looking forward, the potential for a no UK-EU trade deal being agreed and ratified and/or a global recession remain the major risks facing banks and building societies in 2020/21 and a cautious approach to bank deposits remains advisable.

Outlook

The global economy continues to slow on the back of ongoing geopolitical issues, primarily the trade policy stance of the US and its spat with China. However, it has been reported that Phase I of a trade deal between the two countries will be signed on 15th January 2020.

The UK economy continues to slow due to both post-Brexit uncertainty and the downturn in global activity. In response, global and UK interest rate expectations have eased. Central bank actions and geopolitical risks will continue to produce significant volatility in financial markets over the period, including bond markets.

Parliament passed Prime Minister Boris Johnson's Withdrawal Agreement Bill and the UK will now exit the EU on 31st January 2020. The bill also rules out an extension to the transition period for agreeing a trade deal which means a no-deal Brexit cannot be entirely ruled out for 2020.

Our treasury advisor Arlingclose expects Bank Rate to remain at 0.75% for the foreseeable future but there remain substantial risks to this forecast, dependant on Brexit/trade deal outcomes as well as the evolution of the global economy. Arlingclose also expects gilt yields to remain at low levels for the foreseeable future and judges the risks to be weighted to the downside.

For the purpose of setting the budget, it has been assumed that new investments will be made at an average rate of 0.74%, and any new long term loans will be subject to analysis to determine the most cost effective source of borrowing.

Local Context

On 31st December 2019, the Authority held £128.8m of borrowing and £54.1m of treasury investments. This is set out in further detail at page 9. Forecast changes in these sums are shown in the balance sheet analysis in table 1 below.

Table 1: Balance sheet summary and forecast

	31.3.19 Actual £000	31.3.20 Estimate £000	31.3.21 Forecast £000	31.3.22 Forecast £000	31.3.23 Forecast £000
General Fund CFR	14,906	19,971	36,724	35,579	33,554
HRA CFR	130,358	128,403	126,477	124,580	122,711
Total CFR	145,264	148,374	163,201	160,159	156,265
Less: Other debt liabilities*	0	0	-2,142	-1,676	-1,193
Less: External borrowing	-129,336	-127,341	-125,373	-123,433	-120,464
Internal borrowing	15,928	21,033	35,686	35,050	34,608
Less: Usable reserves	-50,776	-45,367	-35,517	-32,867	-31,657
Less: Working capital	-12,699	-13,678	-11,784	-12,183	-12,951
Treasury Investments	47,547	38,012	11,615	10,000	10,000

* Lease liabilities that form part of the Council's total debt

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 Authorities General Fund CFR increases in the financial years to 2020/21 due to the capital programme. It then reduces in subsequent years as forecast capital receipts will be used to repay prudential borrowing. The Authority has a reducing HRA CFR. Investments are forecast to fall as useable reserves are utilised to finance the HRA and General Fund capital programmes, however a minimum of £10 million investments will be maintained in order to retain Professional Client status under MiFID 2.

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. Table 1 shows that the Authority expects to comply with this recommendation.

Borrowing Strategy

The Authority currently holds £129 million of loans, a decrease of £2 million on the previous year, as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in table 1 shows that the Authority does not expect to need to externally borrow in 2020/21. The Authority may however borrow to pre-fund future years' requirements, providing this does not exceed the authorised limit for borrowing.

Objectives: The Authority'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 Authority'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 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 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 Authority with this 'cost of carry' and breakeven analysis. Its output may determine whether the Authority borrows additional sums at long-term fixed rates in 2020/21 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

The Authority has previously raised the majority of its long-term borrowing from the PWLB but the government increased PWLB rates by 1% in October 2019 making it now a relatively expensive option. The Authority will now look to borrow any 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.

Alternatively, the Authority 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 Authority 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:

- Public Works Loan Board (PWLB) and any successor body

- 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 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

The Authority has previously raised the majority of its long-term borrowing from the PWLB but it continues to investigate other sources of finance, such as local authority loans and bank loans, that may be available at more favourable rates.

Municipal Bonds Agency: UK Municipal Bonds Agency plc was established in 2014 by the Local Government Association as an alternative to the PWLB. It plans to issue bonds on the capital markets and lend the proceeds to local authorities. This will be 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.

Short-term and variable rate loans: These loans leave the Authority 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 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 Authority 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.

Investment Strategy

The Authority holds significant invested funds, representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Authority's investment balance has ranged between £38 and £64 million. This amount is expected to decrease in the forthcoming year due to spending on the capital programmes.

Objectives: The CIPFA Code requires the Authority 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 Authority'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 Authority 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: If the UK enters into a recession in 2020/21, there is a small chance 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. 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 Authority aims to further diversify into more secure and/or higher yielding asset classes during 2020/21. This is especially the case for the estimated £10m that is available for longer-term investment. A reducing proportion of the Authority's surplus cash remains invested in short-term unsecured bank deposits and certificates of deposit. This diversification will represent a change in strategy over the coming year.

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 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 Authority may invest its surplus funds with any of the counterparty types in table 2 below, subject to the cash limits (per counterparty) and the time limits shown.

Table 2: Approved investment counterparties and limits

Credit rating	Banks unsecured	Banks secured	Government	Corporates	Registered Providers
UK Govt	n/a	n/a	£ Unlimited 50 years	n/a	n/a
AAA	£5m 2 years	£5m 5 years	£5m 50 years	£5m 5 years	£5m 5 years
AA+	£5m 2 years	£5m 5 years	£5m 25 years	£5m 2 years	£5m 2 years
AA	£5m 2 years	£5m 2 years	£5m 15 years	£5m 2 years	£5m 2 years
AA-	£5m 2 years	£5m 2 years	£5m 10 years	£5m 2 years	£5m 2 years
A+	£5m 2 years	£5m 2 years	£5m 5 years	£5m 2 years	£5m 2 years
A	£5m 13 months	£5m 13 months	£5m 5 years	£5m 13 months	£5m 13 months
A-	£5m 6 months	£5m 6 months	£5m 5 years	£5m 6 months	£5m 6 months
None	n/a	n/a	£5m 5 years	n/a	n/a
Pooled funds		£12m per fund			

This table must be read in conjunction with the notes below

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

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

Banks secured: Covered bonds, reverse repurchase agreements and other collateralised arrangements with banks and building societies. These investments are secured on the bank's assets, which limits the potential losses in the unlikely event of insolvency, and means that they are exempt from bail-in. Where there is no investment specific credit rating, but the collateral upon which the investment is secured has a credit rating, the higher of the collateral credit rating and the counterparty credit rating will be used to determine cash and time limits. The combined secured and unsecured investments in any one bank will not exceed the cash limit for secured investments.

Government: Loans, bonds and bills issued or guaranteed by national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is generally a lower risk of insolvency, although they are not zero risk. Investments with the UK Central Government may be made in unlimited amounts for up to 50 years.

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

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

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

Bond, equity, multi-asset and property funds 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. Investments in REIT shares cannot be withdrawn but can be sold on the stock market to another investor.

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 £50,000 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 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 "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 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 2011, 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 via the Debt Management Office or invested in government treasury bills for example, or with other local authorities. This will cause a reduction in the level of investment income earned, but will protect the principal sum invested.

Investment limits: The maximum that will be lent to any one organisation (other than the UK Government) will be £5 million. 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 3: Investment limits

	Cash limit
Any single organisation, except the UK Central Government	£5m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£7.5m per group
Any group of pooled funds under the same management	£12m per manager
Negotiable instruments held in a broker's nominee account	£15m per broker
Foreign countries	£10m per country
Registered providers and registered social landlords	£10m in total
Unsecured investments with building societies	£5m in total
Loans to unrated corporates	£2m in total
Money market funds	£30m in total

Liquidity management: The Authority 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 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.

Treasury Management Indicators

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

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

Interest rate risk indicator	Limit
Upper limit on one-year revenue impact of a 1% <u>rise</u> in interest rates	£100,000
Upper limit on one-year revenue impact of a 1% <u>fall</u> in interest rates	£250,000

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 Authority's exposure to refinancing risk. The upper and lower limits on the maturity structure of borrowing will be:

Refinancing rate risk indicator	Upper limit	Lower limit
Under 12 months	10%	0%
12 months and within 24 months	10%	0%
24 months and within 5 years	15%	0%
5 years and within 10 years	25%	0%
10 years and within 25 years	70%	20%

25 years and above	75%	20%
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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 a year: The purpose of this indicator is to control the Authority'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	2019/20	2020/21	2021/22
Limit on principal invested beyond year end	£10m	£10m	£10m

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. The current value of any amount due from a derivative counterparty 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 into 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 annually 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 Chief Finance Officer believes this to be the most appropriate status.

Financial Implications

The budget for investment income in 2020/21 is £0.3 million, based on an average investment portfolio of £40 million at an interest rate of 0.74%. For the General Fund the budget for debt interest paid in 2020/21 is £165k, based on an average debt portfolio of £2.9 million at an average interest rate of 5.65%. For the HRA the budget for debt interest paid in 2020/21 is £4.6 million, based on an average debt portfolio of £124 million at an average interest rate of 3.71%. If actual levels of investments and borrowing, or actual interest rates, differ from those forecast, performance against budget will be correspondingly different.

Other Options Considered

The CIPFA Code does not prescribe any particular treasury management strategy for local authorities to adopt. The Chief Finance Officer believes that the above strategy represents an appropriate balance between risk management and cost effectiveness.

Existing Investment & Debt Portfolio Position

	31/12/19 Actual Portfolio £m	31/12/19 Average Rate %
External borrowing:		
Public Works Loan Board	128.4	3.80
Total external borrowing	128.4	3.80
Treasury investments:		
Banks & building societies (unsecured)	7.5	1.04
Government (incl. local authorities)	29.0	0.81
Money Market Funds	17.6	0.73
Total treasury investments	54.1	0.81
Net debt	74.3	