

Treasury Management Strategy Statement 2020/2021



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1. Background

- 1.1. 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.
- 1.2. 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.
- 1.3. In preparing this strategy the Council has had regard to the advice received from its appointed Treasury Management advisors, Arlingclose Ltd who have helped shape the content of this strategy. The current contract for advice expires 31st December 2020.
- 1.4. Investments held for service purposes or for commercial profit are not part of the treasury management strategy and are considered in a separate Investment Strategy.

2. External Context

- 2.1 **Economic background:** The UK's progress negotiating its exit from the European Union, together with future trading arrangements, will continue to be a major influence on the Authority's treasury management strategy for 2020/21.
- 2.2 UK Consumer Price Inflation (CPI) for September registered 1.7% year on year, unchanged from the previous month. Core inflation, which excludes the more volatile components, rose to 1.7% from 1.5% in August. The most recent labour market data for the three months to August 2019 showed the unemployment rate ticked back up to 3.9% while the employment rate was 75.9%, just below recent record-breaking highs. The headline 3-month average annual growth rate for pay was 3.8% in August as wages continue to rise steadily. In real terms, after adjusting for inflation, pay growth increased 1.9%.
- 2.3 Gross Domestic Product (GDP) growth rose by 0.3% in the third quarter of 2019 from -0.2% in the previous three months with the annual rate falling further below its trend rate to 1.0% from 1.2%. Looking ahead, the Bank of England's Monetary Policy Report (formerly the Quarterly Inflation Report) forecasts economic growth to pick up during 2020 as Brexit-related uncertainties dissipate and provide a boost to business investment helping GDP reach 1.6% in Q4 2020, 1.8% in Q4 2021 and 2.1% in Q4 2022.
- 2.4 The Bank of England maintained Bank Base Rate at 0.75% in November following a 7-2 vote by the Monetary Policy Committee (MPC). 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.
- 2.5 Growth in Europe remains soft, driven by a weakening German economy which saw GDP fall -0.1% in Q2 and is expected to slip into a technical recession in Q3. Euro zone

inflation was 0.8% year on year in September, well below the European Central Bank's target of 'below, but close to 2%' and leading to the central bank holding its main interest rate at 0% while cutting the deposit facility rate to -0.5%. In addition to maintaining interest rates at ultra-low levels, the ECB announced it would recommence its quantitative easing programme from November.

- 2.6 In the US, the Federal Reserve began easing monetary policy again in 2019 as a pre-emptive strike against slowing global and US economic growth on the back on of the ongoing trade war with China. At its last meeting the Fed cut rates to the range of 1.50-1.75% and financial markets expect further loosening of monetary policy in 2020. US GDP growth slowed to 1.9% annualised in Q3 from 2.0% in Q2.
- 2.7 **Credit outlook:** Credit conditions for larger UK banks have remained relatively benign over the past year. The UK's departure from the European Union was delayed three times in 2019 and while there remains some concern over a global economic slowdown, this has yet to manifest in any credit issues for banks. Meanwhile the post financial crisis banking reform is now largely complete, with the new ringfenced banks embedded in the market.
- 2.8 Looking forward, the potential for a "no-deal" Brexit and/or global recession remain the major risks facing banks and building societies in 2020/21 and a cautious approach to bank deposits remains advisable.
- 2.9 **Interest rate forecast:** The Authority's treasury management adviser, Arlingclose, is forecasting that Bank Base Rate will remain at 0.75% until the end of 2022. The risks to this forecast are deemed to be significantly weighted to the downside, particularly given the upcoming general election, the need for greater clarity on Brexit and the continuing global economic slowdown. The Bank of England, having previously indicated interest rates may need to rise if a Brexit agreement was reached, stated in its November Monetary Policy Report and its Bank Rate decision (7-2 vote to hold rates) that the MPC now believe this is less likely even in the event of a deal.
- 2.10 Gilt yields have risen but remain at low levels and only some very modest upward movement from current levels are expected based on Arlingclose's interest rate projections. The central case is for 10-year and 20-year gilt yields to rise to around 1.00% and 1.40% respectively over the time horizon, with broadly balanced risks to both the upside and downside. However, short-term volatility arising from both economic and political events over the period is a near certainty.
- 2.11 The cost of Local Authority (LA) borrowing from the Public Works Loans Board (PWLB) is linked to gilts which dragged these rates to historic lows. The Government has become increasingly worried about some Local Authorities borrowing large amounts cheaply from PWLB whilst investing heavily in assets and projects outside of their geographical areas. This led to the sudden decision on 9th October to increase the margin on all PWLB lending rates by 1%. This now means PWLB rates are starting to look expensive when compared to other forms of borrowing, particularly the LA to LA market.
- 2.12 A more detailed economic and interest rate forecast provided by Arlingclose is attached at Annex A.
- 2.13 For the purpose of setting the budget, it has been assumed that new treasury management investments will be made at an average rate of 2.8%, which takes into account strategic fund investments, and that new borrowing in the form of short term loans will be borrowed at an average of 0.90%.

3. Local Context

- 3.1 As at 31st October 2019 the Authority currently has borrowings of £156m and treasury investments of £32m. This is set out in further detail at **Annex B**. 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 £m	31.3.20 Estimate £m	31.3.21 Estimate £m	31.3.22 Estimate £m	31.3.23 Estimate £m
General Fund CFR	XXX	XXX	XXX	XXX	XXX
Less: Other long-term liabilities *	(24)	(23)	(21)	(21)	(20)
Loans CFR	XXX	XXX	XXX	XXX	XXX
Less: External borrowing **	(158)	(109)	(80)	(78)	(77)
Internal (over) borrowing	XXX	XXX	XXX	XXX	XXX
Less: Usable reserves	(112)	(XX)	(XX)	(XX)	(XX)
Less: Working capital	(87)	(XX)	(XX)	(XX)	(XX)
Treasury Investments (or New borrowing)	XX	(XX)	(XXX)	(XXX)	(XXX)

* leases and PFI liabilities that form part of the Authority's debt

** shows only loans to which the Authority is committed and excludes optional refinancing

- 3.2 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.
- 3.3 The Authority has an increasing CFR due to the capital programme and will therefore be required to borrow up to £XXXm over the forecast period.
- 3.4 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 during 2020/21.
- 3.5 **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 table 1 above, but that cash and investment balances are kept to a minimum level of £20m (increased from £10m in 2019/20) at each year-end to maintain a core strategic investment.

Table 2: Liability Benchmark

	31.3.19 Actual £m	31.3.20 Estimate £m	31.3.21 Estimate £m	31.3.22 Estimate £m	31.3.23 Estimate £m
Loans CFR	XXX	XXX	XXX	XXX	XXX
Less: Usable reserves	(112)	(XX)	(XX)	(XX)	(XX)
Less: Working capital	(87)	(XX)	(XX)	(XX)	(XX)
Plus: Minimum investments	10	20	20	20	20
Liability Benchmark	XXX	XXX	XXX	XXX	XXX

- 3.6 Following on from the medium-term forecasts in table 2 above, the long-term liability benchmark assumes capital expenditure funded by borrowing of £XXm a year, minimum revenue provision on new capital expenditure based on a 25 year asset life and income, expenditure and reserves all increasing by inflation of 2.5% a year. This is shown in the chart below.

Chart 1: Liability Benchmark Chart

TO FOLLOW

4. Borrowing Strategy

- 4.1 The Authority currently holds loans of £156m, a slight decrease of £2m since 31st March 2019 but this will increase to a higher level, currently forecast as £177m at 31st March 2020. PWLB debt has been reducing by £6m per year whilst cash flow shortfalls caused by internal borrowing and prepayment of the pension fund deficit is being funded through cheaper short term borrowing. The Authority may also borrow additional sums to pre-fund future years' requirements providing this does not exceed the authorised limit for borrowing.
- 4.2 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.
- 4.3 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 use both internal resources and to borrow short-term loans instead.
- 4.4 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 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. Our treasury advisors 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 2019/20 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

- 4.5 Alternatively, the Authority may arrange forward starting loans during 2019/20, 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.
- 4.6 In addition, the Authority may borrow further short-term loans to cover unexpected or planned temporary cash flow shortages.
- 4.7 The approved sources of long-term and short-term borrowing are:
- Public Works Loan Board and any successor body
 - UK local authorities
 - any institution approved for investments (see below)
 - any other bank or building society authorised to operate in the UK
 - UK public and private sector pension funds (except Cheshire Pension Fund)
 - capital market bond investors
 - UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues
 - European Investment Bank
 - Salix Finance Ltd energy efficiency loans
- 4.8 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
- 4.9 The Authority has previously raised the majority of its long-term borrowing from the Public Works Loan Board, but the government increased PWLB rates by 1% in October 2019 making it now a relatively expensive options. 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.
- 4.10 **Municipal Bond 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.
- 4.11 **LOBO's:** The Authority holds £17m of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate at set dates, following which the Authority has the option to either accept the new rate or to repay the loan at no additional cost. All of these LOBO's have options during 2020/21, and although the Authority understands that the lender is unlikely to exercise their options in the current low interest rate environment, there remains an element of

refinancing risk. The Authority will take the option to repay LOBO loans at no cost if it has the opportunity to do so.

- 4.12 **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).
- 4.13 **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 reduction in risk.

5. Treasury Investment Strategy

- 5.1 The Authority holds 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 £10m and £59m. Levels of around £36m are expected to be maintained in the forthcoming year.
- 5.2 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.
- 5.3 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.
- 5.4 Given the increasing risk and very low returns from short-term unsecured bank investments, the Authority aims to maintain its diversification into higher yielding asset classes during 2020/21 and increasing this if prudent to do so. The Authority is in the process of increasing investments in higher yielding asset classes from £10m to £20m with the remaining surplus cash invested for liquidity purposes in short-term unsecured bank deposits, money market funds and with other Local Authorities.
- 5.5 Under the new IFRS9 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.
- 5.6 The Authority may invest its surplus funds with any of the counterparties in table 3 below, subject to the cash limits (per counterparty) and time limits shown.

Table 3: 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	£6m 5 years	£12m 20 years	£12m 50 years	£6m 20 years	£6m 20 years
AA+	£6m 5 years	£12m 10 years	£12m 25 years	£6m 10 years	£6m 10 years
AA	£6m 4 years	£12m 5 years	£12m 15 years	£6m 5 years	£6m 10 years
AA-	£6m 3 years	£12m 4 years	£12m 10 years	£6m 4 years	£6m 10 years
A+	£6m 2 years	£12m 3 years	£6m 5 years	£6m 3 years	£6m 5 years
A	£6m 13 months	£12m 2 years	£6m 5 years	£6m 2 years	£6m 5 years
A-	£6m 6 months	£12m 13 months	£6m 5 years	£6m 13 months	£6m 5 years
None	£1m 6 months	n/a	£12m 25 years	£100,000 5 years	£6m 5 years
Pooled funds & real estate investment trusts		£12m per fund			

*Banks includes Building Societies

- 5.7 **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.
- 5.8 **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.
- 5.9 **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.
- 5.10 **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.
- 5.11 **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 £100,000 per company as part of a diversified pool in order to spread the risk widely. It is unlikely that loans will be made to companies as part of standard treasury management operations. These are more likely to be considered under the Council's separate Investment Strategy.

- 5.12 **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 and, as providers of public services, they retain the likelihood of receiving government support if needed.
- 5.13 **Pooled Funds:** Shares or units in diversified investment vehicles consisting of 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.
- 5.14 Bond, equity 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.
- 5.15 **Real estate investment trusts (REITs):** 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.
- 5.16 **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 to the lowest practical levels 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.
- 5.17 **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.
- 5.18 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.

- 5.19 **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 advisor. 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.
- 5.20 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.
- 5.21 **Investment Limits:** The Authority's revenue reserves available to cover investment losses are forecast to be £90m on 31st March 2020. In order that no more than 7% of available reserves will be put at risk in the case of a single default, the maximum that will be lent unsecured to any one organisation (other than the UK Government) will be £6m. Secured investments will have a higher limit of £12m per organisation. A group of banks under the same ownership will be treated as a single organisation for limit purposes. The limits on fund managers, investments in brokers' nominee accounts and Real Estate Investment Trusts (REIT's) are higher as the investment is diversified over a greater range of counterparties within those funds. These funds are generally held to generate higher on-going returns but with a long term view on the value of the fund which may fluctuate significantly; e.g. REIT's underlying value will reflect the property market movements in whichever sector or geographic region in which that REIT operates. For foreign countries and other sectors with a total limit, the individual organisation limits still apply. 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

Type of Counterparty	Cash limit
Any single organisation, except the UK Central Government	£12m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£12m per group
Any group of pooled funds under the same management	£25m per manager
Negotiable instruments held in a broker's nominee account	£25m per broker
Foreign countries	£12m per country
Registered Providers and Registered Social Landlords	£25m in total
Unsecured investments with Building Societies	£12m in total
Loans to unrated corporates	£12m in total
Money Market Funds	£12m in each (£50m in total)
Real Estate Investment Trusts	£25m in total

5.22 **Liquidity management:** The Authority maintains a cash flow forecasting model to determine the maximum period for which funds may prudently be committed. Limits on long-term investments are set by reference to the Authority's medium term financial plan and cash flow forecast.

6. Treasury Management Indicators

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

6.2 **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	£545,000
Upper limit on one-year revenue impact of a 1% <u>fall</u> in interest rates	£0

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 Council is expected to remain a net borrower in 2020/21 so a fall in rates would lead to savings rather than incurring additional cost.

6.3 **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	Lower
Under 12 months	70%	0%
12 months and within 24 months	35%	0%
24 months and within 5 years	35%	0%
5 years and within 10 years	75%	0%
10 years and within 20 years	100%	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. The upper limit for loans maturing in under 12 months is relatively high and has been increased to 70% from 50% as there is no shortage of liquidity in the market and short term funding is currently considerably cheaper than alternatives. This will enable the Council to finance temporary cashflow shortfalls at year end more economically. This will be kept under review as it does increase the risk of higher financing costs in the future.

- 6.4 **Principal Sums Invested for Periods Longer than 364 days:** 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 total principal sum invested to final maturities beyond the period end will be:

Price Risk Indicator	2020/21	2021/22	2022/23
Limit on principal invested beyond year end	£25m	£15m	£10m

- 6.5 The Authority has not adopted the voluntary disclosures on security of investments or liquidity.
- 6.6 Security of investments can be measured by the credit rating assigned to the counterparty but for many of our investments (principally other Local Authorities and strategic high yielding funds) there is no assigned credit rating. Also the credit rating assigned to Money Market Funds is typically AAA but the underlying investments are considerably lower. Any measure adopted would therefore add little value.
- 6.7 Liquidity is a self imposed measure generally on the minimum value of funds which the Council must keep as being immediately available in order to meet unexpected payments. Alternatively a measure linked to borrowing may be considered. In practice the Councils cash varies throughout the year meaning that at certain times the focus of liquidity is on investments and at other times on borrowing. Setting a minimum amount to hold for liquidity purposes may mean that the Council has to borrow unnecessarily to cover short periods. For example if a liquidity limit of £10m is set and cash is predicted to fall to say £4m for a few days we would have to borrow the additional £6m usually at a slightly higher cost than we receive for investment due to commissions payable. In the unlikely event that an unexpected payment would result in a need to borrow then availability of funds from inter LA markets is high and borrowing would be limited to need. Cash flow forecasting is carried out daily thereby allowing any borrowing to be planned and limited to need.

7. Other Items

- 7.1 The CIPFA code requires the Authority to include the following in its treasury management strategy.

- 7.2 **Policy on Use of 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).
- 7.3 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.
- 7.4 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.
- 7.5 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.
- 7.6 **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 to access a greater range of services without the greater regulatory protections afforded to individuals and small companies. Given the size and range of the Authority's treasury management activities, this seems to be the most appropriate status.
- 8. Financial Implications**
- 8.1 Anticipated investment income in 2020/21 is £1 million, based on an average investment portfolio of £36 million at an interest rate of 2.80%. The budget for debt interest paid in 2020/21 is £4.6 million, based on an average debt portfolio of £154 million at an average interest rate of 3.00%. If actual levels of investments and borrowing, and actual interest rates differ from those forecast, performance against budget will be correspondingly different.

Annex A - Arlingclose Economic & Interest Rate Forecast

Underlying assumptions:

- The global economy is entering a period of slower growth in response to political issues, primarily the trade policy stance of the US. The UK economy has displayed a marked slowdown in growth due to both Brexit uncertainty and the downturn in global activity. In response, global and UK interest rate expectations have eased.
- Some positivity on the trade negotiations between China and the US has prompted worst case economic scenarios to be pared back. However, information is limited, and upbeat expectations have been wrong before.
- Brexit has been delayed until 31st January 2020. While the General Election has maintained economic and political uncertainty, the opinion polls suggest the Conservative position in parliament may be strengthened, which reduces the chance of Brexit being further frustrated. A key concern is the limited transitional period following a January 2020 exit date, which will maintain and create additional uncertainty over the next few years.
- UK economic growth has stalled despite Q3 2019 GDP of 0.3%. Monthly figures indicate growth waned as the quarter progressed and survey data suggest falling household and business confidence. Both main political parties have promised substantial fiscal easing, which should help support growth.
- While the potential for divergent paths for UK monetary policy remain in the event of the General Election result, the weaker external environment severely limits potential upside movement in Bank Rate, while the slowing UK economy will place pressure on the MPC to loosen monetary policy. Indeed, two MPC members voted for an immediate cut in November 2019.
- Inflation is running below target at 1.7%. While the tight labour market risks medium-term domestically-driven inflationary pressure, slower global growth should reduce the prospect of externally driven pressure, although political turmoil could push up oil prices.
- Central bank actions and geopolitical risks will continue to produce significant volatility in financial markets, including bond markets.

Forecast:

- Although we have maintained our Bank Base Rate forecast at 0.75% for the foreseeable future, there are substantial risks to this forecast, dependant on General Election outcomes and the evolution of the global economy. Arlingclose judges that the risks are weighted on the downside.
- Gilt yields have risen but remain low due to the soft UK and global economic outlooks. US monetary policy and UK government spending will be key influences alongside UK monetary policy. We expect gilt yields to remain at relatively low levels for the foreseeable future and judge the risks to be broadly balanced.

	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Average
Official Bank Rate														
Upside risk	0.00	0.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.21
Arlingclose Central Case	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Downside risk	-0.50	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.73
3-month money market rate														
Upside risk	0.10	0.10	0.25	0.25	0.25	0.25	0.25	0.25	0.30	0.30	0.30	0.30	0.30	0.25
Arlingclose Central Case	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Downside risk	-0.50	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.73
1yr money market rate														
Upside risk	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.25	0.30	0.30	0.30	0.30	0.30	0.23
Arlingclose Central Case	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Downside risk	-0.30	-0.50	-0.55	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.60
5yr gilt yield														
Upside risk	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.40	0.45	0.45	0.45	0.37
Arlingclose Central Case	0.50	0.50	0.50	0.55	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.57
Downside risk	-0.35	-0.50	-0.50	-0.55	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.56
10yr gilt yield														
Upside risk	0.30	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.40	0.40	0.45	0.45	0.37
Arlingclose Central Case	0.75	0.75	0.80	0.80	0.85	0.85	0.90	0.90	0.95	0.95	1.00	1.00	1.00	0.88
Downside risk	-0.40	-0.40	-0.40	-0.40	-0.45	-0.45	-0.45	-0.45	-0.50	-0.50	-0.50	-0.50	-0.50	-0.45
20yr gilt yield														
Upside risk	0.30	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.40	0.40	0.45	0.45	0.37
Arlingclose Central Case	1.20	1.20	1.25	1.25	1.25	1.30	1.30	1.30	1.35	1.35	1.35	1.40	1.40	1.30
Downside risk	-0.40	-0.40	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.50	-0.50	-0.45
50yr gilt yield														
Upside risk	0.30	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.40	0.40	0.45	0.45	0.37
Arlingclose Central Case	1.20	1.20	1.25	1.25	1.25	1.30	1.30	1.30	1.35	1.35	1.35	1.40	1.40	1.30
Downside risk	-0.40	-0.40	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.50	-0.50	-0.45

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Annex B

Existing Investment & Debt Portfolio Position

	31/10/19 Actual Portfolio £m	31/10/19 Average Rate %
External Borrowing:		
PWLB - Fixed Rate	68	4.26%
Local Authorities	45	0.93%
LOBO Loans	17	4.63%
Other	2	-
Total External Borrowing	132	3.11%
Other Long Term Liabilities:		
PFI	22	-
Finance Leases	2	-
Total Gross External Debt	156	-
Investments:		
<i>Managed in-house</i>		
Short-term investments:		
Instant Access	13	0.70%
Notice Accounts	8	0.90%
<i>Managed externally</i>		
Multi Asset Fund	3	5.92%
Property Funds	8	4.64%
Total Investments	32	2.22%
Net Debt	124	-

Annex C - MRP Statement 2020/21

Where the Authority finances capital expenditure by debt, it must put aside resources to repay that debt in later years. The amount charged to the revenue budget for the repayment of debt is known as Minimum Revenue Provision (MRP), although there has been no statutory minimum since 2008. The Local Government Act 2003 requires the Authority to have regard to the Ministry of Housing, Communities and Local Government's *Guidance on Minimum Revenue Provision* (the MHCLG Guidance) most recently updated in 2018.

The MHCLG Guidance requires the Authority to approve an Annual MRP Statement each year, and recommends a number of options for calculating a prudent amount of MRP. The following statement incorporates options recommended in the Guidance.

- For capital expenditure incurred before 1st April 2008 and for supported capital expenditure incurred on or after that date, MRP will be charged at 2% annuity rate over a 50 year period.
- For capital expenditure incurred after 31st March 2008, MRP will be determined by charging the expenditure over the expected useful life of the relevant assets, as the principal repayment on an annuity rate of 2%, starting in the year after the asset becomes operational. MRP on purchases of freehold land will be charged over 50 years. MRP on expenditure not related to fixed assets but which has been capitalised by regulation or direction will be charged over 20 years.

(Option 3 in England and Wales)

- For assets acquired by finance leases or the Private Finance Initiative, MRP will be determined as being equal to the element of the rent or charge that goes to write down the balance sheet liability.
- For capital expenditure loans to third parties that are repaid in annual or more frequent instalments of principal, the Council will make nil MRP, but will instead apply the capital receipts arising from principal repayments to reduce the capital financing requirement instead. In years where there is no principal repayment, MRP will be charged in accordance with the MRP policy for the assets funded by the loan, including where appropriate, delaying MRP until the year after the assets become operational.
- Capital expenditure incurred during 2020/21 will not be subject to a MRP charge until 2021/22.