

**Treasury Management Strategy Statement
2019/2020**



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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. Investments held for service purposes or for commercial profit are considered in the Investment Strategy (see Appendix X).

2. External Context

- 2.1 **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 2019/20.
- 2.2 Following a weak reading in the first quarter of 2018 attributed to weather-related factors, UK GDP growth rebounded in the second quarter to 0.4%, but at an annual rate of only 1.2% this remains below trend. As economic growth had evolved broadly in line with its May Inflation Report forecast, the Bank of England's Monetary Policy Committee (MPC) voted unanimously for a rate rise of 0.25% in August, taking Bank Rate to 0.75%.
- 2.3 The headline rate of UK Consumer Price Inflation rose to 2.7% year on year in August 2018, higher than both the consensus forecast and the Bank's August Inflation Report. Labour market data is positive.
- 2.4 The International Labour Organisation (ILO) unemployment rate fell to 4%, its lowest level since 1975. The 3-month average annual growth rate for pay excluding bonuses rose to 3.1% in August providing some evidence that a shortage of labour is supporting wages. However, adjusting for inflation this means real wages were only up by 0.4% and only likely to have a moderate impact on household spending.
- 2.5 Inflationary pressures were expected to subside, but having increased again recently, together with the rising price of oil and tightness in the labour market, this may keep inflation above the Bank of England's 2% target throughout most of their forecast horizon, and possibly beyond, meaning that strong real income growth is unlikely to materialise any time soon.
- 2.6 The fallout from the US-China trade war continues which, combined with tighter monetary policy, risks contributing to a slowdown in global economic activity in 2019. Despite slower growth in the region, the European Central Bank has started conditioning markets for the end of quantitative easing as well as the timing of the first interest rate hike, currently expected in 2019, and the timing and magnitude of increases thereafter.

- 2.7 **Credit outlook:** The big four UK banking groups have now divided their retail and investment banking divisions into separate legal entities under ringfencing legislation. Bank of Scotland, Barclays Bank UK, HSBC UK Bank, Lloyds Bank, National Westminster Bank, Royal Bank of Scotland and Ulster Bank are the ringfenced banks that now only conduct lower risk retail banking activities. Barclays Bank, HSBC Bank, Lloyds Bank Corporate Markets and NatWest Markets are the investment banks. Credit rating agencies have adjusted the ratings of some of these banks with the ringfenced banks generally being better rated than their non-ringfenced counterparts.
- 2.8 European banks are considering their approach to Brexit, with some looking to create new UK subsidiaries to ensure they can continue trading here. The credit strength of these new banks remains unknown, although the chance of parental support is assumed to be very high if ever needed. The uncertainty caused by protracted negotiations between the UK and EU is weighing on the creditworthiness of both UK and European banks with substantial operations in both jurisdictions.
- 2.9 **Interest rate forecast:** Following the increase in Bank Rate to 0.75% in August 2018, the Authority's treasury management adviser Arlingclose is forecasting two more 0.25% hikes during 2019 to take official UK interest rates to 1.25%. The Bank of England's MPC has maintained expectations for slow and steady rate rises over the forecast horizon. The MPC continues to have a bias towards tighter monetary policy but is reluctant to push interest rate expectations too strongly. Arlingclose believes that MPC members consider both that ultra-low interest rates result in other economic problems, and that higher Bank Rate will be a more effective policy weapon should downside Brexit risks crystallise when rate cuts will be required.
- 2.10 The UK economic environment remains relatively soft, despite seemingly strong labour market data. Arlingclose's view is that the economy still faces a challenging outlook as it exits the European Union and Eurozone growth softens. Whilst assumptions are that a Brexit deal is struck and some agreement reached on transition and future trading arrangements before the UK leaves the EU, the possibility of a "no deal" Brexit still hangs over economic activity. As such, the risks to the interest rate forecast are considered firmly to the downside.
- 2.11 Gilt yields and hence long-term borrowing rates have remained at low levels but some upward movement from current levels is expected based on Arlingclose's interest rate projections, due to the strength of the US economy and the ECB's forward guidance on higher rates. 10-year and 20-year gilt yields are forecast to remain around 1.5% and 2% respectively over the interest rate forecast horizon, however volatility arising from both economic and political events are likely to continue to offer borrowing opportunities.
- 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 investments will be made at an average rate of 1.75%, 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 18th October 2018 the Authority currently has borrowings of £123m and investments of £38m. 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

	31.3.18 Actual £m	31.3.19 Estimate £m	31.3.20 Estimate £m	31.3.21 Estimate £m	31.3.22 Estimate £m
General Fund CFR					
Less: Other long-term liabilities *	(26)	(24)	(23)	(21)	(21)
Loans CFR					
Less: External borrowing **	(170)	(110)	(84)	(80)	(78)
Internal (over) borrowing					
Less: Usable reserves	(97)				
Less: Working capital	(55)	(55)	(55)	(55)	(55)
New borrowing					

* finance 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 2019/20.
- 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 £10m at each year-end to maintain a core strategic investment.

Table 2: Liability Benchmark

	31.3.18 Actual £m	31.3.19 Estimate £m	31.3.20 Forecast £m	31.3.21 Forecast £m	31.3.22 Forecast £m
Loans CFR					
Less: Usable reserves	-97				
Less: Working capital	-55	-55	-55	-55	-55
Plus: Minimum investments	10	10	10	10	10
Liability Benchmark					

- 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

4. Borrowing Strategy

- 4.1 The Authority currently holds loans of £123m, a decrease of £47m since 31st March 2018 but this will increase to a higher level, currently forecast as £180m at 31st March 2019. PWLB debt is 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 it continues to investigate other sources of finance, such as local authority loans and bank loans, that may be available at more favourable rates.

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 joint and several 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 LOBOS have options during 2019/20, and although the Authority understands that lenders are 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.

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. Investment Strategy

- 5.1 Although reduced from previous years, 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 £45m. Levels of around £20m 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 2019/20, 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 continue to diversify into more secure and/or higher yielding asset classes during 2019/20. This is especially the case for any longer-term investment. The Authority has some investments in higher yielding asset classes 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.

- 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.
- 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 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.
- 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 £63m on 31st March 2019. In order that no more than 10% 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	£410,000
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 2019/20 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	50%	0%
12 months and within 24 months	25%	0%
24 months and within 5 years	35%	0%
5 years and within 10 years	50%	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 as short term funding is currently considerably cheaper than alternatives. 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	2019/20	2020/21	2021/22
Limit on principal invested beyond year end	£25m	£15m	£10m

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 **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 2019/20 is £420,000, based on an average investment portfolio of £24 million at an interest rate of 1.75%. The budget for debt interest paid in 2019/20 is £4.2 million, based on an average debt portfolio of £130 million at an average interest rate of 3.20%. If actual levels of investments and borrowing, and actual interest rates differ from those forecast, performance against budget will be correspondingly different.

DRAFT for information only

Annex A - Arlingclose Economic & Interest Rate Forecast

Underlying assumptions:

- The MPC left Bank Rate unchanged at the September meeting, after voting unanimously to increase Bank Rate to 0.75% in August.
- Our projected outlook for the UK economy means we maintain the significant downside risks to our interest rate forecast. The UK economic environment is relatively soft, despite seemingly strong labour market data. GDP growth recovered somewhat in Q2 2018, but the annual growth rate of 1.2% remains well below the long term average. Our view is that the UK economy still faces a challenging outlook as the country exits the European Union and Eurozone economic growth softens.
- Cost pressures were projected to ease but have risen more recently and are forecast to remain above the Bank's 2% target through most of the forecast period. The rising price of oil and tight labour market means inflation may remain above target for longer than expected. This means that strong real income growth is unlikely in the near future.
- The MPC has a bias towards tighter monetary policy but is reluctant to push interest rate expectations too strongly. We believe that MPC members consider both that: 1) ultra-low interest rates result in other economic problems, and 2) higher Bank Rate will be a more effective policy weapon should downside Brexit risks crystallise and cuts are required.
- The global economy appears to be slowing, particularly the Eurozone and China, where the effects of the trade war has been keenly felt. Despite slower growth, the European Central Bank is adopting a more strident tone in conditioning markets for the end of QE, the timing of the first rate hike (2019) and their path thereafter. Meanwhile, European political issues, mostly lately with Italy, continue.
- The US economy is expanding more rapidly. The Federal Reserve has tightened monetary policy by raising interest rates to the current 2%-2.25% range; further rate hikes are likely, which will start to slow economic growth. Central bank actions and geopolitical risks have and will continue to produce significant volatility in financial markets, including bond markets.

Forecast:

- The MPC has maintained expectations of a slow rise in interest rates over the forecast horizon. Our central case is for Bank Rate is to rise twice in 2019. The risks are weighted to the downside.
- Gilt yields have remained at low levels. We expect some upward movement from current levels based on our interest rate projections, the strength of the US economy and the ECB's forward guidance on higher rates. However, volatility arising from both economic and political events will continue to offer borrowing opportunities.

	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Average
Official Bank Rate														
Upside risk	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.17
Arlingclose Central Case	0.75	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.17
Downside risk	0.00	0.50	0.50	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.65
3-mth money market rate														
Upside risk	0.10	0.10	0.10	0.10	0.15	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.17
Arlingclose Central Case	0.80	1.00	1.10	1.20	1.30	1.30	1.25	1.20	1.20	1.20	1.20	1.20	1.20	1.17
Downside risk	0.20	0.50	0.60	0.70	0.80	0.80	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.68
1-yr money market rate														
Upside risk	0.20	0.30	0.30	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.33
Arlingclose Central Case	1.05	1.25	1.35	1.40	1.50	1.45	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.37
Downside risk	0.35	0.50	0.60	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.69
5-yr gilt yield														
Upside risk	0.15	0.20	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.32
Arlingclose Central Case	1.15	1.20	1.25	1.35	1.40	1.40	1.35	1.35	1.30	1.30	1.30	1.30	1.30	1.30
Downside risk	0.30	0.35	0.45	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.54
10-yr gilt yield														
Upside risk	0.20	0.25	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.32
Arlingclose Central Case	1.60	1.65	1.65	1.70	1.75	1.75	1.75	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Downside risk	0.30	0.45	0.50	0.55	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.55
20-yr gilt yield														
Upside risk	0.20	0.25	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.32
Arlingclose Central Case	1.90	1.95	1.95	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.98
Downside risk	0.30	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.43
50-yr gilt yield														
Upside risk	0.20	0.25	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.32
Arlingclose Central Case	1.80	1.85	1.85	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.88
Downside risk	0.30	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.43

PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%

PWLB Local Infrastructure Rate (Maturity Loans) = Gilt yield + 0.60%

DRAFT for information

Annex B

Existing Investment & Debt Portfolio Position

	18/10/18 Actual Portfolio £m	18/10/18 Average Rate %
External Borrowing:		
PWLB - Fixed Rate	74	4.10%
Local Authorities	28	0.70%
LOBO Loans	17	4.63%
Other	4	-
Total External Borrowing	123	3.23%
Other Long Term Liabilities:		
PFI	23	-
Finance Leases	2	-
Total Gross External Debt	148	-
Investments:		
<i>Managed in-house</i>		
Short-term investments:		
Instant Access	18	0.66%
Fixed Term Deposits	10	0.75%
<i>Managed externally</i>		
Fund Managers	3	0.85%
Property Funds	8	4.49%
Total Investments	39	1.42%
Net Debt	109	-

Annex C - MRP Statement 2019/20

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 2019/20 will not be subject to a MRP charge until 2020/21.