COMMITTEE:	Audit & Governance Committee
DATE:	7 March 2019
SUBJECT:	Treasury Management Strategy Statement 2019/20
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WARDS AFFECTED:	All

EXECUTIVE SUMMARY

This report sets out the Treasury Management Strategy Statement for 2019/20 including Minimum Revenue Provision Strategy, Annual Investment Strategy and all relevant Prudential Indicators.

This authority will continue to have a significant amount of core cash available in the medium term especially as we begin to externalise debt. The emphasis for our day-to-day cash strategy will be to keep a working balance on call and to put any other available funds out to longer dates where appropriate in order to secure higher yields. Investments will be spread over a variety of instruments and lenders to reduce exposure to risk.

RECOMMENDATIONS

To recommend the following to Council for approval:

1. Treasury Management Strategy for 2019/20
2. Annual Investment Strategy 2019/20
3. Minimum Revenue Provision Policy Statement
4. Capital and Treasury Prudential Indicators

Treasury Management Strategy Statement 2019/20

1. Purpose of Report

To set out the Treasury Management Strategy Statement for 2019/20 incorporating the Annual Treasury Management Investment Strategy, Minimum Revenue Provision Policy Statement and all relevant Prudential Indicators.

2. 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 a different report, the Investment Strategy.

3. 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 2019/20.

UK Consumer Price Inflation (CPI) for October was up 2.4% year/year, slightly below the consensus forecast and broadly in line with the Bank of England's November Inflation Report. The most recent labour market data for October 2018 showed the unemployment rate edged up slightly to 4.1% while the employment rate of 75.7% was the joint highest on record. The 3-month average annual growth rate for pay excluding bonuses was 3.3% as wages continue to rise steadily and provide some pull on general inflation. Adjusted for inflation, real wages grew by 1.0%, a level still likely to have little effect on consumer spending.

The rise in quarterly GDP growth to 0.6% in Q3 from 0.4% in the previous quarter was due to weather-related factors boosting overall household consumption and construction activity over the summer following the weather-related weakness in Q1. At 1.5%, annual GDP growth continues to remain below trend. Looking ahead, the BoE, in its November Inflation Report, expects GDP growth to average around 1.75% over the forecast horizon, providing the UK's exit from the EU is relatively smooth.

Following the Bank of England's decision to increase Bank Rate to 0.75% in August, no changes to monetary policy has been made since. However, the Bank expects that should the economy continue to evolve in line with its November forecast, further increases in Bank Rate will be required to return inflation to the 2% target. The Monetary Policy Committee continues to reiterate that any further increases will be at a gradual pace and limited in extent.

While US growth has slowed over 2018, the economy continues to perform robustly. The US Federal Reserve continued its tightening bias throughout 2018, pushing rates to the current 2%-2.25% in September. Markets continue to expect one more rate rise in December, but expectations are fading that the further hikes previously expected in 2019 will materialise as concerns over trade wars drag on economic activity.

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.

The Bank of England released its latest report on bank stress testing, illustrating that all entities included in the analysis were deemed to have passed the test once the levels of capital and potential mitigating actions presumed to be taken by management were factored in. The BoE did not require any bank to raise additional capital.

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.

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.

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. While 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.

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 1.7% and 2.2% respectively over the interest rate forecast horizon, however volatility arising from both economic and political events are likely to continue to offer borrowing opportunities.

A more detailed economic and interest rate forecast provided by Arlingclose is attached at Appendix A.

4. Local Context

On 31st January 2019, the Authority held £51.8m of borrowing and over £41m of investments. This is set out in further detail at ***Appendix 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 Forecast £m**	**31.3.20 Forecast £m**	**31.3.21 Forecast £m**	**31.3.22 Forecast £m**
General Fund CFR	12.180	19.338	45.199	66.205	65.014
HRA CFR	56.477	56.410	56.343	56.340	56.640
Total CFR	**68.657**	**75.748**	**101.542**	**122.545**	**123.654**
Less: External borrowing	51.821	51.821	79.821	101.821	101.821
Internal borrowing	**16.836**	**23.927**	**21.721**	**20.724**	**21.833**
Usable reserves	39.656	24.241	17.746	12.063	8.520
Less: Working capital	8.000	9.000	10.000	10.000	10.000
Less: Internal borrowing above	16.836	23.927	21.721	20.724	21.833
External Investments	**14.820**	**-7.687**	**-12.975**	**-18.661**	**-23.314**

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. However, the Authority has an increasing CFR due to budgeted increased borrowing for the capital programme and reducing balances and, as the table above shows, will therefore require further borrowing over the forecast period.

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.

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 at each year-end to maintain sufficient liquidity but minimise credit risk.

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
Total CFR	68.657	75.748	101.542	122.545	123.654
Less: Usable reserves	39.656	24.240	17.746	12.063	8.520
Less: Working capital	8.000	8.000	9.000	10.000	10.000
Liability Benchmark	**21.001**	**59.508**	**92.796**	**120.482**	**125.135**

5. Borrowing Strategy

The Authority currently holds £51.821 million of loans as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in table 1 shows that the Authority will need to borrow in 2019/20.

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. 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 2019/20 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

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.

In addition, the Authority may borrow short-term loans (normally for up to one month) to cover unexpected cash flow shortages.

Sources: 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 Somerset County Council Pension Fund)
- capital market bond investors
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues

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 all 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, which may be available at more favourable rates.

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 may be required to provide bond investors with a joint and several guarantee over the very small risk that other local authority borrowers default on their loans; and there will be a lead time of several months between committing to borrow and knowing the interest rate payable. Any decision to borrow from the Agency will therefore be the subject of a separate report to full Council.

LOBOs: The Authority currently holds no LOBO (Lender's Option Borrower's Option) loans.

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. The Authority currently holds no short-term or variable rate loans.

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.

6. Investment Strategy

The Authority currently 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 £30 and £50 million, although levels are expected to reduce in the forthcoming year.

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 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 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.

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 2019/20 eg pooled funds. This is especially the case for any funds available for longer-term investment. A dwindling proportion of the Authority's surplus cash remains invested in short-term unsecured bank deposits and money market funds.

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 3 below, subject to the cash limits (per counterparty) and the 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	£5m 5 years	£3m 20 years	£3m 50 years	£1.5m 20 years	£1.5m 20 years
AA+	£5m 5 years	£3m 10 years	£3m 25 years	£1.5m 10 years	£1.5m 10 years
AA	£5m 4 years	£3m 5 years	£3m 15 years	£1.5m 5 years	£1.5m 10 years
AA-	£5m 3 years	£3m 4 years	£3m 10 years	£1.5m 4 years	£1.5m 10 years
A+	£5m 2 years	£3m 3 years	£1.5m 5 years	£1.5m 3 years	£1.5m 5 years
A	£5m 13 months	£3m 2 years	£1.5m 5 years	£1.5m 2 years	£1.5m 5 years
A-	£5m 6 months	£3m 13 months	£1.5m 5 years	£1.5m 13 months	£1.5m 5 years
None	£1m 6 months	n/a	£3m 25 years	£8m 30 years	£1.5m 5 years
Pooled funds	£8m per fund				

This table must be read in conjunction with the notes below

Credit Rating: Investment decisions 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 after due diligence and 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 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.

Operational bank accounts: The Authority may incur operational exposures, for example though current accounts, collection accounts and merchant acquiring services, to any UK bank with credit ratings no lower than BBB- and with assets greater than £25 billion. These are not classed as investments, but are still subject to the risk of a bank bail-in, and balances will therefore be kept as low as possible at all times. 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 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.

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 Authority's revenue reserves available to cover investment losses are forecast to be £24 million on 31st March 2019. In order that no more than 30% of available reserves will be put at risk in the case of a single default, the maximum that will be lent to any one organisation (other than the UK Government) will be £8 million.

A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers' nominee accounts, foreign countries and industry sectors as below. Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Table 4: Investment Limits

	Cash limit
Any single organisation, except the UK Central Government	£8m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£16m per group
Any group of pooled funds under the same management	£16m per manager
Negotiable instruments held in a broker's nominee account	£10m per broker
Foreign countries	£5m per country
Registered providers and registered social landlords	£10m in total
Unsecured investments with Building Societies	£10m in total
Loans to unrated corporates	£10m in total
Money Market Funds	£25m in total
Real Estate Investment trusts`	£13m in total

Liquidity Management: The Authority uses cash flow monitoring 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.

7. Treasury Management Indicators

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

Security: The Authority has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit rating of its investment portfolio. This is calculated by applying a score to each investment (AAA=1, AA+=2, etc.) and taking the arithmetic average, weighted by the size of each investment. Unrated investments are assigned a score based on their perceived risk.

Credit risk indicator	Target
Portfolio average credit rating	*A*

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

Liquidity risk indicator	Target
Total cash available within 3 months	£5m

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	20%	0%
12 months and within 24 months	20%	0%
24 months and within 5 years	20%	0%
5 years and within 10 years	20%	0%
10 years and above	40%	0%

Time periods start on the first day of each financial year. The maturity date of borrowing is the earliest date on which the lender can demand repayment.

Principal sums invested for periods longer than 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

8. 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.

Policy on Apportioning Interest to the HRA: 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 Assistant Director – Finance & Property believes this to be the most appropriate status.

Other Options Considered

The CIPFA Code does not prescribe any particular treasury management strategy for local authorities to adopt. The Assistant Director – Finance & Property believes that the above strategy represents an appropriate balance between risk management and cost effectiveness. Some alternative strategies, with their financial and risk management implications, are listed below.

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

8. Minimum Revenue Provision Policy 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 Department for Communities and Local Government's *Guidance on Minimum Revenue Provision* (the CLG Guidance) most recently issued in 2018.

The broad aim of the CLG Guidance is to ensure that debt is repaid over a period that is either reasonably commensurate with that over which the capital expenditure provides benefits, or, in the case of borrowing supported by Government Revenue Support Grant, reasonably commensurate with the period implicit in the determination of that grant.

The CLG 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 as well as locally determined prudent methods.

For capital expenditure incurred before 1st April 2008, MRP will be determined in accordance with the former regulations that applied on 31st March 2008, incorporating an "Adjustment A" of £785,507.

For unsupported capital expenditure incurred after 31st March 2008, MRP will be determined by charging the expenditure over the expected useful life of the relevant assets in equal instalments, 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 the life of the asset.

Where loans are made to other bodies for their capital expenditure, no MRP will be charged. However, the capital receipts generated by the annual repayments on those loans will be put aside to repay debt instead. This may be reviewed and replaced by a prudent provision if it becomes apparent that the loan may not be repaid.

No MRP will be charged in respect of assets held within the Housing Revenue Account.

Capital expenditure incurred during 2019/20 will not be subject to a MRP charge until 2020/21.

Based on the Authority's latest estimate of its Capital Financing Requirement on 31st March 2019, the budget for MRP has been set as follows:

	31.03.2019 Estimated CFR £m	2019/20 Estimated MRP £
Capital expenditure before 01.04.2008	**5.8**	207,197
Unsupported capital expenditure after 31.03.2008	**5.9**	390,593
Loans to other bodies	**7.6**	45,000
Total General Fund	**19.3**	**642,790**
Assets in the Housing Revenue Account	**9.1**	Nil
HRA subsidy reform payment	**47.3**	Nil
Total Housing Revenue Account	**56.4**	**Nil**
Total	**75.7**	**642,790**

9. Link to Corporate Priorities

The council has a priority theme of "customers & efficiency". It is essential that we have an effective Treasury Management strategy in place.

10. Finance Comments (Section 151 Officer)

All relevant information is contained within the body of the strategy.

Financial Implications

The budget for investment income received and debt interest paid in 2019/20 as follows:

	Budget 2019/20 £	Expected portfolio £	Average rate %
Internally Managed Funds – On Call accounts	35,000	8,000,000	0.44%
Internally Managed Funds – Term and Notice accounts	35,000	5,000,000	0.70%
Externally Managed Funds	600,000	15,000,000	4.00%

	Budget 2019/20 £	Expected portfolio £	Average rate %
HRA interest on borrowing	1,521,000	51,821,000	2.94%
GF interest on borrowing	1,495,000	50,000,000	2.99%

If actual levels of investments and borrowing, or actual interest rates, differ from those forecast, performance against budget will be correspondingly different.

The interest raised through treasury management is key in achieving revenue income to assist with balancing the medium term budget. The rates being achieved on the pooled funds has had a significant impact on the income figures during the last 18 months. This report increases the limits for investing in pooled funds to ensure this Council has the flexibility to maximise income but at the same time manages the risk. It is important that the Council diversifies its investments to mitigate risk.

11. Legal Comments (Monitoring Officer)

The Local Government Act 2003 and subsequent regulations require the Council to set out its annual strategy with regard to both borrowing and the repayment of external debt. These are set out in the Treasury Management Strategy and the Minimum Revenue Position (MRP) Strategy respectively. The Act and subsequent regulations require the Council to have regard to the CIPFA Prudential Code for Capital Finance and to set Prudential Indicators for the next three years to ensure that the Council's capital investment plans are affordable, prudent and sustainable. Having regard to its investment plans the Council also has a duty to determine a prudent MRP.

The Council's Constitution requires the approval, adoption or changing of the budget (which includes the allocation of financial resources to different services and projects, proposed contingency funds, the council tax base, setting the council tax and decisions relating to the control of the Council's borrowing requirement, the control of its capital expenditure and the setting of virement limits) to be exercised by full Council and the Strategies and Statements within this report should therefore be recommendation for approval to full Council.

12. Health & Wellbeing Comments

There are no health & Wellbeing implications to be reported.

13. Risk Management Implications

Risk	Consequence to the customer	Probability	Impact	Action to mitigate	Will the report recommendations mitigate the risk?
That we do not approve a Treasury Management Strategy	Inefficient use of financial instruments could result in the loss of tax payers money	1	Failure in Statutory or legal obligation Reputation	Approve the Treasury Management Strategy	Yes
That our investments are not secure	Inefficient use of financial instruments could result in the loss of tax payers money	2	Financial business loss Reputation	Approve an investment policy that has robust investment criteria	Yes

14. Equalities Impact Assessment

1. Does the proposal, policy, application or function affect employees or protected groups?	**No**
2. Does it help the council meet our general equality duties?	**No**

15. Economic Development Implications

There are no Economic Development Implications to report.

16. Appendices

Appendix A - Arlingclose Economic & Interest Rate Forecast – December 2018
Appendix B – Existing Investment & Debt Portfolio Position

Appendix A – Arlingclose Economic & Interest Rate Forecast December 2018

Underlying assumptions:

- Our central interest rate forecasts are predicated on there being a transitionary period following the UK's official exit from the EU.
- 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 that: 1) tight labour markets will prompt inflationary pressure in the future, 2) ultra-low interest rates result in other economic problems, and 3) higher Bank Rate will be a more effective policy weapon if downside risks to growth crystallise.
- Both our projected outlook and the increase in the magnitude of political and economic risks facing the UK economy means we maintain the significant downside risks to our forecasts, despite the potential for slightly stronger growth next year as business investment rebounds should the EU Withdrawal Agreement be approved. The potential for severe economic outcomes has increased following the poor reception of the Withdrawal Agreement by MPs. We expect the Bank of England to hold at or reduce interest rates from current levels if Brexit risks materialise.
- The UK economic environment is relatively soft, despite seemingly strong labour market data. GDP growth recovered somewhat in the middle quarters of 2018, but more recent data suggests the economy slowed markedly in Q4. 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 are easing but inflation is forecast to remain above the Bank's 2% target through most of the forecast period. Lower oil prices have reduced inflationary pressure, but the tight labour market and decline in the value of sterling means inflation may remain above target for longer than expected.
- Global economic growth is slowing. Despite slower growth, the European Central Bank is conditioning markets for the end of QE, the timing of the first rate hike (2019) and their path thereafter. More recent US data has placed pressure on the Federal Reserve to reduce the pace of monetary tightening – previous hikes and heightened expectations will, however, 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, but recent events around Brexit have dampened interest rate expectations. Our central case is for Bank Rate to rise twice in 2019, after the UK exits the EU. 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 central case that the UK will enter a transitionary period following its EU exit in March 2019. However, our projected weak economic outlook and 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**	**0.75**	**1.00**	**1.00**	**1.25**	**1.25**	**1.25**	**1.25**	**1.25**	**1.25**	**1.25**	**1.25**	**1.25**	**1.13**
Downside risk	0.00	-0.50	-0.75	-0.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	**-0.85**
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	**0.90**	**0.95**	**1.10**	**1.30**	**1.40**	**1.40**	**1.40**	**1.35**	**1.35**	**1.35**	**1.35**	**1.35**	**1.35**	**1.27**
Downside risk	-0.20	-0.45	-0.60	-0.80	-0.90	-0.90	-0.90	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	**-0.76**
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	**1.15**	**1.25**	**1.35**	**1.50**	**1.70**	**1.60**	**1.50**	**1.40**	**1.35**	**1.35**	**1.35**	**1.35**	**1.35**	**1.40**
Downside risk	-0.35	-0.50	-0.60	-0.80	-0.90	-0.90	-0.90	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	**-0.77**
5-yr gilt yield														
Upside risk	0.25	0.30	0.30	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	**0.37**
Arlingclose Central Case	**1.15**	**1.25**	**1.35**	**1.50**	**1.50**	**1.40**	**1.35**	**1.35**	**1.30**	**1.30**	**1.30**	**1.30**	**1.30**	**1.33**
Downside risk	-0.50	-0.60	-0.65	-0.80	-0.80	-0.70	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	**-0.66**
10-yr gilt yield														
Upside risk	0.25	0.30	0.30	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	**0.37**
Arlingclose Central Case	**1.50**	**1.65**	**1.70**	**1.80**	**1.80**	**1.75**	**1.75**	**1.70**	**1.70**	**1.70**	**1.70**	**1.70**	**1.70**	**1.70**
Downside risk	-0.55	-0.70	-0.70	-0.80	-0.80	-0.75	-0.75	-0.70	-0.70	-0.70	-0.70	-0.70	-0.70	**-0.71**
20-yr gilt yield														
Upside risk	0.25	0.30	0.30	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	**0.37**
Arlingclose Central Case	**2.00**	**2.10**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.20**	**2.18**
Downside risk	-0.60	-0.70	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	**-0.73**
50-yr gilt yield														
Upside risk	0.25	0.30	0.30	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	**0.37**
Arlingclose Central Case	**1.90**	**1.95**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**2.00**	**1.99**
Downside risk	-0.60	-0.70	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	**-0.73**

PWLB Certainty Rate (Maturity Loans) = Gilt yield + 0.80%
PWLB Infrastructure Rate (Maturity Loans) = Gilt yield + 0.60%

Appendix B – Investment & Debt Portfolio Position as at 31st January 2019

	Actual Portfolio £m	Average Rate
External Borrowing: PWLB – Fixed Rate PWLB – Variable Rate Local Authorities	 51.821 0 0	 2.86% 0 0
Total Gross External Debt	**51.821**	**2.86%**
Investments: Investments on call Term Investments – maturing with 12 months Money Market Funds Pooled funds	 0.971 5.000 19.990 15.000	 2.4% 12.2% 48.8% 3.6%
Total Investments	**40.961**	
Net Debt	**10.860**	