APPENDIX 1

TREASURY MANAGEMENT STRATEGY – 2019/2020

Introduction

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

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.

In accordance with the CLG Guidance, the Council will be asked to approve a revised Treasury Management Strategy Statement should the assumptions on which this report is based change significantly. Other than code changes, other circumstances would include, for example, a large unexpected change in interest rates, or in the Authority's capital programme or in the level of its investment balance.

Treasury Borrowing Limits for 2019/20 to 2021/22

It is a statutory duty under s.3 of the Local Government Act 2003, and supporting regulations, for the Council to determine and keep under review how much it can afford to borrow. This amount is termed the 'Affordable Borrowing Limit'.

The Council must have regard to the Prudential Code when setting the Affordable Borrowing Limit. The Code requires an authority to ensure that its total capital investment remains within sustainable limits and, in particular, that the impact upon its future council tax levels is 'acceptable'.

The Affordable Borrowing Limit must include all planned capital investment to be financed by external borrowing and any other forms of liability, such as credit arrangements. The Affordable Borrowing Limit is to be set on a rolling basis for the forthcoming year and two successive financial years.

Treasury Management Indicators for 2019/20 – 2021/22

The Council measures and manages its exposures to treasury management risks using the following indicators. The council is asked to approve the following indicators:

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

	2019/20
Minimum Portfolio average credit rating	A-

Interest rate exposures
This indicator is set to control the Council's exposure to interest rate risk. The upper limits on fixed and variable rate interest rate exposures, expressed as an amount of net principal borrowed will be:

	2019/20	**2020/21**	**2021/22**
Upper limit on fixed interest rate exposures	£409m	£432m	£437m
Upper limit on variable interest rate exposures	£222m	£245m	£250m

Fixed rate investments and borrowings are those where the rate of interest is fixed for at least 12 months, measured from the start of the financial year or the transaction date if later. All other instruments are classed as variable rate.

Maturity structure of borrowing
This indicator is set to control the Council's exposure to refinancing risk. The upper and lower limits on the maturity structure of borrowing will be:

	Upper	**Lower**
Under 12 months	50%	0%
12 months and within 24 months	75%	0%
24 months and within five years	75%	0%
Five years and within 10 years	100%	0%
10 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.

Principal sums invested for periods longer than 364 days
The purpose of this indicator is to control the Council's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the long-term principal sum invested to final maturities beyond the period end will be :

	2019/20	2020/21	2021/22
Limit on proportion of principal invested over 364 days	£50m	£50m	£50m

Borrowing limits
The Authorised limits for external debt include current commitments and proposals in the budget report for capital expenditure, plus additional headroom over and above the operational limit for unusual cash movements.

The Operational boundary for external debt is based on the same estimates as the authorised limit but without the additional headroom for unusual cash movements. This level also factors in the proposed approach to use internal cash-flow and future capital receipts as the preferred financing method for the capital programme.

	2019/20	2020/21	2021/22
Operational boundary – borrowing	**£409m**	**£432m**	**£437m**
Operational boundary – other long-term liabilities	**£2m**	**£2m**	**£2m**
Operational boundary – TOTAL	**£402m**	**£434m**	**£439m**
Authorised limit – borrowing	**£440m**	**£463m**	**£467m**
Authorised limit – other long-term liabilities	**£2m**	**£2m**	**£2m**
Authorised limit – TOTAL	**£442m**	**£465m**	**£469m**

External Context & Prospects for Interest Rates (Arlingclose Ltd)

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 have 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.

<u>Credit outlook:</u>
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 (at the time of writing this commentary in mid-December). 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.

Arlingclose Interest Rate Forecasts

Arlingclose central interest rate forecast – December 2018

	Bank Rate	3 month LIBID	12 month LIBID	20-year gilt yield*
Q1 2019	0.75	0.90	1.15	2.00
Q2 2019	0.75	0.95	1.25	2.10
Q3 2019	1.00	1.10	1.35	2.20
Q4 2019	1.00	1.30	1.50	2.20
H1 2020	1.25	1.40	1.65	2.20
H2 2020	1.25	1.37	1.55	2.20
H1 2021	1.25	1.35	1.37	2.20
H2 2021	1.25	1.35	1.24	2.20

*
The Council can currently borrow from the PWLB at 0.80% above gilt yields

The Council has budgeted for investment interest rates will be made at an average rate of 1.20% for 2019/20 & beyond, reflecting the majority of planned investment will be short-term.

A more detailed economic and interest rate forecast provided by Arlingclose is attached at Appendix 4.

Local Context

Current Portfolio Position
The Council's treasury portfolio position at 31st December 2018 comprised:

	Principal	Ave. rate
	£m	%
External Borrowing		
Fixed rate funding – PWLB	176.7	3.11
Fixed rate funding – LA's	10.0	2.05
Variable rate funding – LOBOs *	20.0	4.50*
Other long term liabilities	Nil	N/A
TOTAL GROSS EXTERNAL DEBT	**206.7**	**3.19%**
Investments		
Short Term Investments	53.2	0.79%
Long Term Investments	0	
TOTAL INVESTMENTS**	**53.2**	**0.79%**
NET DEBT	**153.5**	

* These market loans are 'Lenders Options, Borrow Options' or LOBO's. They were taken out on October 2004 and April 2005 and were fixed at a relatively low rate of interest for an initial period and are now payable at 4.5%. The loans are classed as variable, as the lender has the option to change the interest rate at 6 monthly intervals, however at this point the borrower also has the option to repay the loan without penalty.

** Total Investments includes Schools balances where schools have not opted for an external bank account.

Borrowing Strategy

As at 31st December 2018, the Council held £206.7 million of long-term loans, and we will continue to monitor appropriate opportunities for borrowing in line with the overall Capital Financing Requirement.

The Council's capital financing requirement (CFR, or underlying need to borrow) as at 31st March 2019 is expected to be £352 million, and is forecast to rise to £440 million by March 2020 as capital expenditure is incurred.

The Council's chief objective when borrowing money is to strike an appropriately low risk balance between securing low interest costs and achieving cost certainty over the period for which funds are required. The flexibility to renegotiate loans should the Council's long-term plans change is a secondary objective.

The maximum expected long-term borrowing requirement for 2019/20 is:

	£m
Not borrowed in previous years	*145*
Forecast increase in CFR	*88*
Loans maturing in 2019/20	*10*
TOTAL	***243***

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 of borrowing
The approved sources of long-term and short-term borrowing will be:

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

- any institution approved for investments that meets the investment criteria (this includes other local authorities)
- any other bank or building society approved by the Prudential Regulation Authority to operate in the UK
- any other UK public sector body
- UK public and private sector pension funds (except the Avon Pension Fund)
- Capital market bond investor
- 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 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.

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 subject to specific approval in accordance with the Council's appropriate delegation.

The Authority holds £20m of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate as 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.

Short-term and variable rate loans leave the Authority exposed to the risk of short-term interest rate rises and are therefore subject to the limit on the net exposure to variable interest rates in the treasury management indicators below.

Debt Rescheduling

The PWLB allows authorities to repay loans before maturity and either pay a premium or receive a discount according to a set formula based on current interest rates. Some bank 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 saving or reduction in risk.

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).

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.

Derivative counterparties

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.